



http://archive.org/details/annualreportsofs7274unse



ANNUAL REPORT

of the

SUPERINTENDENT

YELL WSTONE NATIONAL PARK

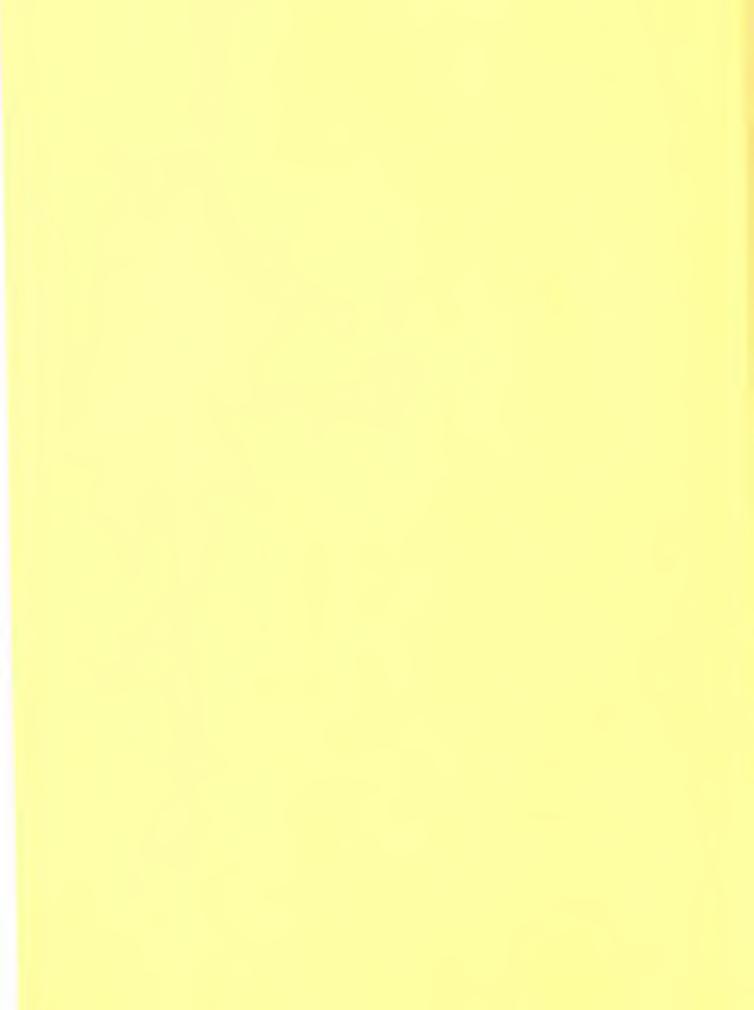
YELLOWSTONE NATIONAL PARK LIBRARY 9938

Submitted by:

Jack K. Anderson

Superintendent

January 15, 1972 [1:173]



CONTENTS

			Page
I.	Admi	nistration	
	Α.	Personnel	1
	В.	Awards	1
	C.	Union Management	1
	D.	Budget and Finance	l
	E.	Concessions	2
II.	Inte	erpretation and Resources Management	
	Α.	Interpretive Program	14
		l. Centennial	14
		2. General Interpretation	14
		3. Special Interpretation	5
		4. Yellowstone Library & Museum Association	6
	В.	Resources Management	7
	C.	Visitor Protection and Management	10
	D.	Law Enforcement	11
III.	Main	tenance	
	Α.	Buildings, Grounds and Utilities	13
	В.	Roads and Trails	13
	C.	Sign Program	13
	D.	Temporary Construction	14



IV.	Resea	arch	15
v.	Other	r	
	Α.	Special Events	16
	В.	Public Relations	16
	C.	Volunteers-in-Parks	17
	D.	Cooperation with Other Agencies	17
	Ε.	Accomplishment of Park Goals	18
	F.	Landmark Inspections	18
	G.	Legislative Program	18
	н.	Safety	19
	I.	Status of Planning	20
	J.	Advisory Boards and Commissions	20
	K.	Operations Evaluation	20
	L.	Christian Ministry	.21
	М.	Big Hole National Battlefield	21
	N.	Grant Kohrs Ranch	22
Appe	endix	I - Awards Presentation	
Appe	endix	II - Operating Program - FY 1973	
Appe	endix	III - Photographs	

I. ADMINISTRATION

A. Personnel

During 1972, 8l people received training in a wide and varied number of courses including Labor Relations; Law Enforcement, Pollution Abatement; Mid-Management Institute; Operations and Mainterance; Supervisory Safety Courses; Communications; Scuba Diving Avalanche Training - Rescue; Survival Training; Fire Training; Blasting Explosives; numerous Administrative training courses. The above titles reflect only part of the courses that were involved. Those individuals taking part in training ranged from the lower WS schedules through GS-14 level.

B. Awards

Awards were presented to eight employees in both wageboard and general schedule categories which included both special achievement and quality increases. (See Appendix I for complete breakdown.)

C. Union Management

Yellowstone has had excellent union management relations working under basic and supplemental agreements during the past year and half. The Union is represented on the Quarters Committee, Safety Committee, and the Management Operations Committee. During this year there were three meetings of the Union and the Superintendent. There were no grievances or appeals during this time.

D. Budget and Finance

(See Appendix II for approved copies of final operating program.)

E. Concessions

The following concessions were in full operation during 1972 in Yellowstone: Yellowstone Park Company, Hamilton Stores, Incorporated, Yellowstone Park Service Stations, Yellowstone National Park Medical Service, Mountain States Telephone, and Montana Power Company.

E. Concessions (Continued)

During the period of the Second Worll Conference all concessioners provided exceptional service beyond the requirements of their contracts. This is particularly true of the Yellowstone Park Company and the Yellowstone National Park Medical Service.

The Yellowstone Park Company's contract (effective October 1, 1966 - September 30, 1996) provides overnight accommodations, eating establishments, transportation (bus and snowcoach tours) and horse operations.

Hamilton Stores, Incorporated has a contract effective October 1, 1969 - September 30, 1999, providing general stores, grocery stores and curio shops.

Together these two corporations, through a joint venture agreement, effective October 1, 1967 - September 30, 1974, operate the Yellowstone Park Service Stations.

Yellowstone Park Company and Hamilton Stores, Inc., also operate Grant Village Docking facilities, Bridge Bay Docks and Boat Repair Building. These memorandums of agreement are effective January 1, 1971, and continue "for the period of time specified in the basic contract". Facilities and services include boat and motor rentals, docking rentals, sightseeing tours, gas, oil and accessories, guide service, ice vending, boat hoist, boats with fishing tackle and dry ice.

Facilities and services under the management of Fishing Bridge Trailer Village, owned by the Yellowstone Park Company, consist of trailer sites with sewer, water and power hookups, shower and laundry facilities, and comfort stations. The operation is authorized under a memorandum of agreement, also extending from January 1, 1971, for the period of time specified in the basic contract.

A new medical service contract, extending from April 1, 1972 - March 31, 1976, was signed with the <u>Yellowstone National Park Medical Service</u>. Insurance rates for seasonal employees rose to 35ϕ per day. The supplemental Medical and Hospital Plan for permanent employees increased rates to 13ϕ a day for single

E. Concessions (Continued)

employee, 16ϕ for a couple, and 18ϕ for a family.

A concession permit (from December 1, 1972 - April 30, 1975) was granted Jack Pine Ski Shop, doing business as "Quiet Country Ski Tours", authorizing rental of skis and snowshoes, as well as to conduct tours in the Old Faithful area.

Some thought has been given to bicycle rental, however, until safety problems of mixing bicycles, authomobiles and pedestrians can be resolved this has been held in abeyance.

For the first time in the history of Yellowstone, overnight accommodations are available at Old Faithful for winter visitors. There were 3,411 overnight guests at the <u>Snow Lodge</u> from January to April 1972. Snow Lodge is operated by the Yellowstone Park Company.

In 1972, Hamilton Stores were required to relocate two buildings at Old Faithful because of new road locations.

The Yellowstone Park Company, in an effort to improve visitor service renovated the Lake Lodge which included carpeting and the installation of a new food serving system known as the "scramble system". This was also installed at the Old Faithful cafeteria. This alleviated long lines of visitors waiting for service.

II. INTERPRETATION AND RESOURCES MANAGEMENT

A. Interpretive Program

1. Centennial

As with all other divisions in Yellowstone this year, as tivities centered around the Centennial, with the highlight being the Second World Conference on National Pirks. The Centennial culminated several years of planning and preparation with several new interpretive facilities being dedicated and opened to the public. These new facilities included a braille trail called, "The Three Senses Nature Trail", dedicated on July 7, 1972; the Explorers Museum dedicated on July 28, 1972; and the new Old Faithful Visitor Center dedicated on Jule 24, 1972. (Photographs follow this report.)

A total of 27 seasonal interpreters were retained on duty through the Second World Conference and all seven of the park's museums and visitor centers were kept open for the Conference. Other major areas of involvement for the Interpretive Division during the Conference were providing several special evening programs; conducting foreign delegates on an all-day bus tour of Yellowstone; assigning interpreters to buses moving delegates around the park and to Grand Teton; leading special conducted walks in the Old Faithful area; manning information desks in airports and hotel lobbies; and assisting at special programs and handling special parties.

2. General Interpretation

Some of our most successful activities this year were twilight walks and interpretive demonstrations to include fly fishing, backpacking and photography. Additional early evening activities are planned for next summer as staffing permits.

It is estimated that at least 350,000 visitors viewed the geyser film in the three theaters in the Old Faithful Visitor Center complex.

A. Interpretive Program

2. General Interpretation (Continued)

Through November 1972, 63.2% of the visitors entering the park entered the visitor centers; 6.4% attended campfire programs; 3.2% attended nature walks; 21.3% attended audio-visual programs; 14.2% used self-guiding trails.

Thirty AM roadside radio transmitters were in operation during the past summer. The new transmitters obtained from INFO Systems, Inc., are superior to other models used. Visitor response to and use of the transmitters is excellent and we hope to have additional units in operation by next summer. There are some problems with FCC which are still unresolved and it is possible that we might have to terminate the entire project.

3. Special Interpretation

Environmental Programs for Young Children: For the past three years we have conducted special environmental programs directed at young visitors, aged 7 - 12, in several of our campground amphitheaters. The hour-long programs are held each morning and are conducted by a park naturalist and often a VIP assistant. The program in the form of a short walk followed by a discussion period, is designed to make the youngsters more aware of their natural surroundings and to give them a chance to touch, taste, smell, see and hear natural phenomena that they had not been aware of before. They are led beyond the sensory experiences to an appreciation of the interrelationships among living things, especially between people and the components of their surroundings. This past summer the schedule was expanded to include an offering of 28 programs per week held in four amphitheaters throughout the park. More than 2300 youngsters attended the programs.

A. Interpretive Program

3. Special Interpretation (Continued)

Seminars

A new interpretive program, Yellowstone Forum, was presented at the Old Faithful Visitor Center this summer. Using a seminar approach, two ranger naturalists presented the environmental management policies and programs of Yellowstone to the park visitor. Primary emphasis was directed toward Yellowstone's bear, fish and fire management.

To increase area knowledge for local seasonal employees, seminar training sessions were offered to members of the maintenance, ranger, and naturalist divisions at Old Faithful. Seven such seminars were conducted with guest speakers including Ron Hart, Marler, Brock, Mitchell and Robertson - all experts in their fields.

4. Yellowstone Library and Museum Association

1972 was the most successful year this Association has ever experienced. Sales increased 44.98% with total sales of \$156,162. 530,448 self-guiding leaflets were distributed and 600,000 copies of the interpretive program, "Explore Yellowstone" were given to visitors as they entered the park. The following books were either published, co-published or assisted by the Association during the year: "Yellowstone, A Century of the Wilderness Idea" by Sutton, "Exploring Yellowstone" by Kirk, "Yellowstone - An Overview" by Sacks and Dunmire, Geologic Story of Yellowstone" USGS, Keefer, and Yellowstone Wildlife" by Perry.



B. Resources Management

Weather conditions during the early months of 1972 were characterized by strong and prolonged winds, temperatures slightly warmer than normal, and moisture in the form of snow running up to 145 % of normal. Cooler temperatures than normal during the spring delayed the spring melt, and slowed the opening of roads for conventional vehicle traffic. May and June were relatively free of moisture and the start of vegetative growth was correspondingly slight. Rains in July and August provided good growing conditions and green plant material was conspicuously visible during September and even into October. Temperatures during the balance of the year were cooler than normal with a particularly severe cold period occurring during the first two weeks of December.

The Draft Environmental Statements for the Wilderness Proposal and the Master Plan were completed and made available for public review on February 7.

The <u>Wilderness</u> and <u>Master Plan public hearings</u> were held in Jackson, Wyoming on March 11; Idaho Falls, Idaho on March 13; and Livingston, Montana on March 15.

The final Wilderness Proposal was sent to Congress on September 21, 1972. The final Wilderness Environmental Statement was completed in this office and sent to Midwest Region on December 1. As of this writing, we have not yet received notice that the Statement has been sent to Washington.

This spring, <u>back-country</u> campsites were designated parkwide, were posted on the ground, and use limits were established. The Back-country Use Permit (started in 1971) was continued this year and central monitoring of back-country use was begun this year in the Communications Center.

One visitor fatality occured in June from an attack by a grizzly bear that had been attracted to a dirty, illegal campsite in the Old Faithful area. Another attack occurred in Fawn Pass, but after relatively minor injuries, the hiker

B. Resources Management (Continued)

involved beat off the attacking grizzly with a hatchet. The third grizzly injury, a minor bite through a tent, occurred in Bridge Bay campground. Five minor injuries, all roadside, occurred from black bears this year. A summary of beat management activities is included in the Annual Report of Bear Management Activities submitted in December 1972.

Changes in <u>fishing regulations</u> proposed for 1973 include a required non-fee permit; closure of the Fishing Bridge area to fishing; catch-and-release fishing on open portions of the Yellowstone River above the falls, Slough Creek and the Lewis River; and a parkwide limit of two fish, except for certain brook trout waters in the northern part of the park where five fish may be kept. The proposed regulations have yet to be approved by the Washington Office.

For the first time since 1961, the fall population of elk in the northern herd exceeded 10,000. A special hunt, to take from 800 to 2,500 elk, has been set by the State of Montana for the Gardiner area north of the park, but the hunt is contingent upon sufficient elk leaving the park prior to February 1.

A new policy of allowing lightning fires to burn within two defined areas in the park totaling 340,000 acres was initiated. One such fire burned for four days and consumed less than .1 acre before going out.

The 1972 forest fire season was comparatively light with only 17 fires reported, and a total burn acreage of about 2 acres.

Active participation, in cooperative operation with the U. S. Forest Service, resulted in another successful season for the West Yellowstone Interagency Fire Control Center. One of two helicopters, contracted by Yellowstone for administrative and emergency use, was based at the Fire Control Center and utilized primarily for fire control activities.

B. Resources Management (Continued)

Seven structural fires occurred with a monetary loss of \$1,074. None of these fires occurred in a National Park Service facility.

Training activites for 22 seasonal fire management employees stressed safety in fire control, both structural and wildfire, helicopter operations, and search and rescue.

The Write Pine Blister Rust Control activities involved continuation of Blister Rust Control evaluation studies and the pruning project in the Mammoth area. The evaluation studies, using paired plots for comparison appear to indicate that 'he control work was effective as a means of preventing inception of Blister Rust. The pruning conducted in the Mammo'h area was performed as a protection measure for the relic Limber Fine stand in that area. Work is progressing well.

The Soil and Moisture program included the spraying of Dalmation Toadflax along the Gardner River. Effectiveness was evident because of a reduction in plants in the spray area. A Toadflax survey was conducted and a total of 2,744 acres of varying densities now exist in the Mammoth area. The removal and restoration of the site of an isolated obsolete elk trap on Little Buffalo Creek completed the regular summer season.

A survey was conducted in the southern and western portion of the park to determine insect and disease conditions and the timber stocking of our public use areas. A survey of the Mountain Pine Beetle infestation in the southwest corner of the park was conducted in mid-October to monitor the spread and intensity. Conclusions were that infestations were declining in the southwest corner, that the Madison-Pitchstone Plateau are stablizing and that infestation is intensifying and spreading to the north and east into the West Yellowstone and Lake area. Evidence of Mountain Pine Beetle has been found as far north as Canyon and Indian Creek.

C. Visitor Protection and Management

The Headquarters fire cache was converted to full emergency capability. We now have initial attack equipment for all emergencies, and all equipment can be air dropped.

1972 was the first full year of operation for our Central Communications Center. Overall it has functioned well and provided great assistance to management and field personnel. Hours of operation included twelve hours per day during the winter months, and up to twenty-four hours per day during the peak visitor use period.

The entrance stations began collecting fees later than May 1, because Craig Pass and Dunraven Pass were still closed with snow. An annual permit did not become available until late June. At the same time, a Golden Age Parklands Passport was authorized to be given free of charge to persons 62 and older. Entrance permit sales were made as follows:

Short Term Permits	\$774,684.50
National Parklands Passports	218,060.00
Total	\$992,744.50

In addition, 1,938 Golden Age Passports were issued by the Mammoth Sub-District and 595 were issued by the Visitor Use Office -- 2,533 total.

The collection of campground fees was on a voluntary basis, or honor system, with pipe-like depositories located at each campground. Using this system, \$207,053.52 was collected. Complaints from visitors have been Newer than they were last year, when the fees had to be paid in person. The convenience to the visitor also increased the percent who paid by 15 - 20%. It is planned to continue the system in 1973.

Winter visitation, consisting primarily of persons entering the park via oversnow vehicle, totaled 26,188 persons. This total reflects an increase of nearly 33 percent over the previous year, and is consistent with the annual winter use



C. Visitor Protection and Management (Continued)

increase for each of the past five years. Monetary resources to properly manage this winter activity are woefully inadecuate, and the potential hazard to humans and the wilde: ness environment is great.

D. Law Erforcement

The general crime picture has not changed much in the past year. The most common crime, other than traffic violations, is thefts from parked autos and from campsites in developed campgrounds. The days when you could leave your camp unattended for hours or even days without problems are gone forever, it would seem. Narcotics are still a problem but it does not appear to have increased, although the problem is hard to work due to the lack of undercover operations and the relatively long time span necessary to perform conclusive investigative work. It is believed increasing numbers of the younger visitors are users of narcotics, to some extent, but knowledge of this usually occurs after the fact. Most of the apparent problem is with the concessioner's temporary employees and the "local population" from gateway towns.

In Yellowstone, 1972 was the first year for the use of the Service-wide citations-bond system. With the new system, the number of persons issued citations and bonded increased from 500 in 1971 to over 800 in the year just passed. This does not necessarily mean there were more offenses but the less complex system for the field man allowed him to issue citations where a warning would have been given in the past, i.e. at night, in the back country, etc. This is good in some cases but it might mean that citations were issued on a weak case simply because it was easy to do so. This subject will be thooughly reviewed with all field Rangers in the next few months.

Due to the distance from the District Court, the Law Enforcement Office has acted as clerk for the processing of the citations, an activity which has increased the work load approximately three man-days per week.

D. Law Enforcement (Continued)

Much of the law enforcement skills training was done on a sub-district level, with specialized help from the training specialist in the Law Enforcement Office. This included firearms training, basic skills and moral and legal responsibilities. Thirty man-days of instructor time was spent and approximately 150 man-days of student time. In addition to this two Rangers attended the Basic Police School in WASO, the Law Enforcement Officer attended the Civil Disturbance Indoctrination School, Fort Gordon, Georgia, and one Ranger attended the Advanced Police School at the Montana Law Enforcement Academy. The FBI presented a total of five days of instructions on various subjects throughout the year.

A situation which is involving more and more law enforcement time is the recovery of stolen cars and the apprehension of the persons involved. This has come about due to the timely availability of information through the National Crime Information Center Service.

The portions of the Second World Conference on National Parks held here and the rededication of Yellowstone National Park were very successful, both generally and from a law enforcement standpoint. The time of the year when these events were held helped to lessen the problem. This doesn't detract from the excellent job by all involved. This is impressing considering the amount of and diversity of the people involved, i.e. the 50 Rangers from other National Park Service areas, the Secret Service, the Department of the Interior Security Force, and the U. S. Park Police. There were many problems of a normal nature for events of this type but all were handled without an over abundance of red tape. The events were well planned, and even more important flexible. This was demonstrated when Mrs. Nixon visited with only five day advance notice.

III. MAINTENANCE

A. Buildings, Grounds and Utilities

A major renovation of the Headquarter's Administration Building was completed. Forty-seven buildings received exterior painting and 26 others had major rehabilitation.

The regional tree transplanter worked in the Old Faithful area placing approximately 75 trees.

The Nammoth water supply intake on Glen Creek was rebuilt after substantial flood damage. AM radio installations for the park interpretive-information radio net was completed.

B. Road: and Trails

Park crews chip sealed 26.4 miles of road and put down an overlay bituminous surface on 14.8 miles of road. A wintertime snow surface maintenance program was begun last winter to keep the unplowed roads in shape for oversnow vehicle travel.

Fifteen miles of the Beartooth Highway were repaved.

The Bridge at Big Hole National Battlefield was reconstructed.

A "Three Senses" nature trail with Braile interpretive signs for blind visitors was constructed and opened last summer.

Uncle Tom's Trail in the Canyon Area was reconstructed and additional overlooks built.

C. Sign Program

The Old Faithful and Lake Bypass areas were resigned. A standard system of snowmobile signing was adopted.

On a pilot basis, selected trails in the Old Faithful area were signed for bicycle travel.

D. Temporary Construction

Maintenance crews participated in the National Park Service Centennial activities by enlarging the Madison Amphitheater, constructing speakers' platforms and other structures, meeting special power and electronic requirements and keeping park facilities at a high standard of appearance during the period.

IV. RESEARCH

Yellowstone National Park is administered as a natural area. The objective in such areas is to preserve natural environments and native biota as integrated wholes (i.e. ecosystems) for their scenic, educational, cultural and scientific values. This preservation of nature for esthetic and scientific reasons is aided by research which (1) produces basic reference information on the park environment, its biota and natural ecological relationships; (2) identifies and determines the causes of problems (i.e., departures from natural); and (3) measures the results of management actions taken to protect park values or correct problems.

Research is carried out in Yellowstone 'ark by four Park Service and two Bureau of Sport Fisheries and Wildlife biologists on a full-time basis, and by 30 to 40 researchers from other agencies or universities on a seasonal basis. This research ranges from basic studies on the park's geology, plant and animal life to applied evaluations of management. The working documents for this research program are available from the Superintendent of Yellowstone Park. Research publications and other related material may be obtained from the Biologists' office in Yellowstone Park.

	· ·

V. OTHER

A. Special Events

- March I First Day of Issue Ceremony for Centennial Stamp Yellowstone National Park Post Office
- April 15 Art display of paintings and photographs furnished by local artists of the park and the gateway communities. This will be a continuing program.
- April 30 Rededication of "USS YELLOWSTONE", Charleston, South Carolina
- June 1' and 18 Centennial program in Gardiner, Montana (a gateway community)
- June 2: Dedication of Old Faithful Visitor Center
- July 7 Dedication of "Three Senses Nature Trail"

 July 23 Formal opening of Explorers Museum at Madison

 Junction
- August 15 Welcome of 50 millionth visitor to Yellowstone National Park
- September 16-17 Reunion of former Yellowstone employees September 19 - Rededication of the Second Hundred Years, Madison Junction

September 19-21 - Second World Conference

B. Public Relations

Public appearances were made by members of the staff in Yellowstone on 158 occasions inside the park and 37 outside the park. A total of 8,622 persons were in attendance. The Second World Conference hosted 1,250 delegates from 91 foreign countries. Special talks and opening speeches were delivered by the park staff during this time.

A total of 965 special visitors were given VIP treatment by two seasonal rangers. They provided transportation and conducted tours and interpretation service as required.

B. <u>Public Relations</u> (Continued)

Special visitors included the First Tady and Secretary of the Interior during the Second World Conference in September. There were many other special dignit ries who visited the park, including a visit in March by Secretary of the Interior Morton to observe the winter operation and a visit by Assistant Secretary of the Interior Nat Reed in May. National Park Service Director Hartzog visited the park during the Second World Conference. Newscaster Lowell Phomas spent one day in the park in October.

There were approximately 51,200 informational packets sent to the public in 1972.

C. Volunteers-in-Parks

This program was very successful this year with 107 active volunteers including park and concestioner employees as well as the wives of park employees. These volunteers contributed over 5,000 hours. Considering the added demands for Centennial activities, we would literally have been swamped had it not been for the generosity of the people contributing their time. Volunteers worked on information desks, assisted with nature walks, campfire programs, creel census, backcountry patrol, collected biological information, served as hostesses and aides at dedication ceremonies, were drivers for dignitaries during the Centennial, manned information and assistance desks at airports and hotels, assembled and mailed Centennial literature and numerous other important tasks.

D. Cooperation with Other Agencies

Constant liaison has been maintained by the Office of the Superintendent with all other federal, state and local interrelated agencies. A new state program, "Keep Montana Beautiful", an environmental group, was initiated by Governor Anderson. Yellowstone National Park was asked to serve on the Steering Committee. An additional state program in Wyoming was initiated by Governor Hathaway entitled "REACT" with participation by both Yellowstone and Grand Teton National Parks.

4931

D. Cooperation with Other Agencies (continued)

The U.S. Forest Service and Park Service have coordination meetings twice a year, in the fall and in the winter, which include representatives of the Regional Foresters and Forest Supervisors of the surrounding forests together with the Superintendents of Yellowstone and Grand Teton.

E. Accomplishment of Park Goals

Well thought out goals for Yellowstone and Big Hole National Battlefield were prepared for the 1973 fiscal year at the divisional level. These documented goals have served to "stretch" us out. Since they are arbitious and since so much time has been devoted specifically to the Centennial year activities, we are behind on some goals, ahead on others and hampered on some by fiscal and personnel restraints. However, on the whole it can be said we are nearly on target for Yellowstone. Progress was hampered at Big Hole Battlefield by the retirement of the Management Assistant in October.

We believe that the goal's program on an individual as well as park-wide basis serves a very useful purpose in identifying many elements not specifically thought of in the program that need special attention during the year.

F. Landmark Inspections

Iola Trail Head, Bannack, Montana Pompey's Pillar, Montana Indian Caves, Montana

G. Legislative Program

Quit claim deed transferring mineral rights from Burlington-Northern to National Park Service, September 19, 1972

Transfer of the Grant Kohrs Ranch from the National Park Foundation to National Park Service

Acquisition of 120 acres to be added to Big Hole National Battlefield

H. Safety

Yellowstone has carried on a vigorous safety program in order to zero in on safety. The park began by organizing safety committees in the districts as well as the management committee, which proved to be very effective in that everyone was involved with safety.

Also, leveloped during the year was a Potential Hazard report. Anytime a hazard was noted, a report was filled out, given to the district safety committee and corrected at that level. If the hazard could not be corrected, the management committee assigned priorities and follow-up to insure corrective action was taken as time, funds and personnel became available.

An intensive inspection study was made on buildings. Priori ies and follow-up on work orders were made to correct fire hazards. This program was effective in eliminating many long-lived fire hazards.

During the year, various types of equipment were tested for noise exposure. Those employees working on or near equipment with high noise levels were provided with ear protection. All employees are provided with protective equipment and clothing in activities requiring protection, such as safety glasses, snowmobile helmets and suits. Safety devices have been installed on equipment with poor backing visibility such as backup alarms, slow moving emblems, amber warning lights and convex mirrors. The park has provided several courses in first-aid and driver improvement with quite a number of trained employees. Also, being offered this year is a course in snowmobile operation and safety. It is hoped that all employees will have had these courses within the next year.

The park safety program has been successful this year in that it has shown the employees that management is concerned and is making every effort to correct any deficiencies.

A comparison of the accidents for the last two years are as follows:

	1971	1972
Visitor Motor Vehicle Accidents	544	481
Visitor Injuries	132	110
Fatalities	5	5

H. Safety (Continued)

	1971	1972
Employee Motor Vehicle Accidents	34	35
Erployee Lost Time Accidents	6	9
Non-Disabling Injuries	44	48

From Mry 13-17 and July 7-10, representatives of the National Safety Council visited Yellowstone to study all aspects of our safety program and problems, as one of 10 areas selected by the Service to provide a cross-section of safety problems within the National Park Service. To date, so report has been received from the National Safety Council concerning the visit to Yellowstone.

I. Status of Planning

The Master Plan is in its final stage to be submitted to the Director for his approval. The Wilderness Proposal has been submitted to Congress.

J. Advisory Boards and Commissions

Ex-officio member of the National Parks Centennial Advisory Committee -- Jack K. Anderson, Superintendent

An advisory committee of the Conservation Foundation visited Yellowstone National Park in January in preparation for the Yosemite Symposium which led to the "National Parks for the Future" report which was presented during the opening ceremonies of the Second World Conference in Yellowstone.

K. Operations Evaluation

An operations evaluation was made in Yellowstone in June, 1972 by Midwest Regional Office Evaluation Team. The team noted that the area had complied with all the recommendations from the previous evaluation report that were possible for the park to implement. All recommendations from the current report have been considered and acted upon where appropriate. A follow-up report will be made to the Region at the end of January, 1973. The following excerpt from the report is worthy of note:

K. Operations Evaluation (Continued)

"A rather general, somewhat distorted, idea has existed throughout the Service concerning the amount of the budget at Yellowstone. The truth of the matter is that Yellowstone, lile many other Midwest Region areas, lacks the manpower and money resources to conduct all of its operations in accordance with park activity standards."

The report resulted in our reevaluation of several aspects of the operation.

L. Christian Ministry

The Christian Ministry program in Yellowstone had another active and very successful year with 40 Christian Ministry students assigned to the park during the summer months. A very successful, national, annual meeting was held in Yellowstone in September in connection with the Yellowstone Centennial. It was dampened only by the very serious injury Warren Ost received and the ultimate death of a Yellowstone Christian Ministry student, Dick Wright, Jr., in an automobile accident between Yellowstone and Cody just prior to the annual meeting. A festival service of Thanksgiving for the National Park Idea was held at the Mammoth Chapel on September 11, 1972. Attendance at Christian Ministry services in Yellowstone during 1972 totaled approximately 20,000.

M. Big Hole National Battlefield

Big Hole National Battlefield was expanded by the purchase of 120 acres to include the Nez Perce campsite in December of 1971.

All facilities in the Battlefield are new including the visitor center, maintenance accommodation complex and residences. Principal work to be accomplished is the Battlefield site. This involves rather extensive trail work, sign work and obliteration of an old road which leads from the terminal parking area to the Battlefield site.

M. Big Hole National Battlefield (Continued)

Within the past three years, the area has become extremely popular and has continued to experience a growth in visitation.

The Management Assistant in charge of the area, David Stimson, retired in late October, after 35 years of civilian government service. The position has not been filled. It is currently being managed by a seasonal historian. This area requires additional permanent staffing which should be programmed at the earliest possible date.

During the late evening of September 6 or early morning of September 7, the visitor center was burglarized, a glass case broken and Chief Joseph's peace pipe, pipe stem and pipe case were removed. These items were on an indefinite loan basis from the Washington State University Museum and were a part of the L. V. McWhorter collection. The FBI is investigating the theft, however, as yet there has been no trace of the stolen items.

An operations evaluation was conducted at Big Hole National Battlefield in August, 1972, by one member of the Operations Evaluation Team. All of the recommendations have been evaluated, some have been acted upon, some will be initiated upon arrival of the new Management Assistant and others are planned for accomplishment in the spring or after the weather breaks.

N. Grant Kohrs Ranch

Public Law 92-406, establishing the Grant Kohrs Historic Site, was signed by the President on August 25, 1972. Preceding that time, property was held in trust by the National Park Foundation who had purchased 130 acres in fee and 1,100 acres in scenic easement, along with the present buildings, from Mr. and Mrs. Conrad K. Warren. In addition, Mr. and Mrs. Warren have donated many artifacts, including furnishings and farm equipment valued in excess of \$100,000. Grant Kohrs Ranch is located immediately northwest of Deer Lodge, Montana.



N. Grant Kohrs Ranch (Continued)

Development plans have been initiated and will continue to be worked on during the coming fiscal year. Currently, administration and protection of the area is the responsibility of the Superintendent, Yellowstone. One man, in a technician position, lives on site for protection and maintenance purposes. Funding for this has been "borrowed" from the Yellowstone program allotment.

All buildings on the ranch included in the purchase are in relatively good condition. All of the historical furnishings have been stored and covered for protection until such time as the ranch can become operational.

Proposed budget for 1974 fiscal year has been submitted in addition to a contingency minimal program which would only give security in the event appropriated funds are not forthcoming.

The City of Deer Lodge has agreed to donate approximately 20 acres of city property to the National Park Service if a picnic area is developed on the property. However, no action has been taken pending final decision on access to the property.

Photographs of the area follow.

APPENDIX I

AWARDS PRESENTATION

Wyoming	
Park,	1972
Yellowstone National	December 20,

AWARDED	February 1972	February 1972	March 1972	June 1972	07-14-72	10-01-72	10-01-72	November 1972	10-19-72	
NOMINATED	01-04-72	01-28-72	02-09-72	05-09-72	06-26-72	08-22-72	08-28-72	09-12-72	10-03-72	
AMOUNT OF AWARD	\$300	\$200	\$250	\$150	\$200	GS-5/7	GS-12/6	\$300	\$300	
TYPE OF AWARD	Special Achievement	Special Achlevement	Special Achievement	Special Achievement	Special Achievement	Quality Increase	Quality Increase	Special Achievement	Special Achievement	
TITLE	Maintenance Supervisor	Secretary (Steno)	Engineering Technician	Clerk-Steno	Maintenance Foreman	Secretary(Steno)	Assistant Chief Park Naturalist	Clerk-Typist	Park Ranger(Gen)	
GRADE	GS-12	90-S5	60-S5	CS-04	WS-10	9/5-89	GS-12/5	GS-3/2	GS-07	
EMPLOYEE	William E. Hape	Linda L. Criger	Donald L. McCann	Janie M. Douglas	Berrett W. Welker	Margaret B. Dupaix	Stanley G. Canter	Elaine D' Amico	John E. O'Dea	

YELLOWSTONE NATIONAL PARK

Pinancial Plan - Operating Program

Fiscal Year 1973

Form 10-561 11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR · ·· NATIONAL PARK SERVICE

NUMERIC CODE 6864 & 688

FINANCIAL PLAN - OPERATING PROGRAM

DATE 4-21-7 AREA OR OFFICE FINANCE OFFICE FISCAL YEAR Yellowstone National Park Midwest Region 1973 APPROPRIATION SYMBOL AND TITLE ACTIVITY OR SUBACTIVITY Manage-ACCOUNT NO. 1431033 Management and Protection ment of Park & other areas ORIGINAL NET TOTAL COMPONENTS OF COST BY OBJECT CLASSIFICATION CURRENT PLAN OF CHANGES PLAN 11 & 12 - Personnel Compensation and Benefits 1,492,220 21 34,800 - Transportation of Things 22 10,550 - Rent, Communications and Utilities (Includes GSA Office Space Rental \$ _ 57,703 24 10,144 - Other Services (Itemize on reverse side) 25.1 62,470 - Services of Other Agencies (Itemize on reverse side) 25.2 26 - Supplies and Materials and Non-Capitalized Equipment (Direct Purchases) 55,827 31 - Equipment (Capital Acquisitions - Itemize Below) See Attached 42,788 32 - Lands and Structures..... 41 - Grants, Subsidies, and Contributions 42 2,939 61 87,794 13,164 62 17,135 SnorShop Operations 12,266 Manufacturing of Stores and Equipment 63 - Utility Systems (NPS Operations Only) TOTAL AUTHORIZED PLAN. 1,899,800

	DISTRIBUTION	EST. CUMULATIVE OBLIGATION	S BY APPORTIC	MALNT PERIO	D (Quarterly or	Tri-annuat)
NO.	TO	COMPONENTS	FIRST	SECOND	THIRD	FOURTH
		Personal services (11 & 12)	700,859	1,053,648	1,492,220	
	•	All Other Expenses	127,352	236,507	304,792	
		Capital Outlays (31)		39,290	42,783	
		Total Authorized Plan	840,291	1,330,445	1,899,800	
RECOM	MOED (SIR. 4, 71110)	(Dire) CONCURRED (SIR. & Tirle)	(Date)	TAPPROVED	(SIR & Tille)	(Dot

Sout Chairthe ACTING



#31	2 - Electric Typewriter	\$ 1,000
	6 - Manual Typewriter	1,350
	Office Furniture	3,500
	Desktop Computer	8,000
	Vertical Sketcher	450
	FED Directors	1,500
•	AM Radio Equip. & Tapes	7,100
	Vehicles	12,000
	Portable Radios	3,000
	2 - Snowmobiles	3,000
	Movies & Slides	688
	2 - Calculators	1,200
		-42,788

↑25.1 Other Services

	7,500
Maintenance of office equipment	1,500
Helicopter Rental	17,500
Fixed Wing Rental	7,000
Wester Union	250
U.S. Civil Service Commission	2,000
VIP Needs	2,000
Two graduate Studies	-
2 @ \$3,000 (eagle & cutthroat	
taxonomy or grayling)	6,000
IBM service contract	290
Contract typing	1,000
Galtatin cooperative agreement YELL-N-3	4,000
Rental of GSA vehicle	2,500
Contract with seasonal personnel to present	
environmental programs in large cities	•
throughout the country during the winter	7,500
Yellowstone Park Co. (collection of entrance	
fees)	7 00
Burroughs service contract	600
Royal service contract	130
Contract processing bear carcasses	2,000
(Montana Fish & Game)	
	62,470

Form. 10-561a (7/67)

AREA OR OFFICE

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

. FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

FINANCE OFFICE

NUMERIC CODE 0801,. 6864 & 6880

4-21-72

Ye1	lowstone National Park	Mic	lwes	t Regio	on	1973	
	Management & Protection	Managa	enen	E OF P	irk and	ACCOUNT NUM	BER
1431033	Management & Protection	other	area	15			
POSITION	PERCEIPTION	GRADE	NO.	MAN-	ORIGINAL PLAN	NET TOTAL OF	CURREI
NUMBER	DESCRIPTION	GS-	NO.	YR.	AMOUNT	CHANGES	PLAN
	Permanent full-time positions:					1	
6861-01	Park Manager (Anderson)	15/5	1		28,995		
6861-05	Park Manager (Haraden)	14/5	1		24,888		
6861-10	Park Manager (Hennesay)	13/5	1		21,237		
6861-11	Park Manager (Coleman)	13/3	1		19,987		
6861-15	Management Asst. (Budlong)	12/8	1		19,569		
6861-16	Maint. Supt. General (Miller)	12/1	1		15,866		
6861-17	Photographer (Keller)	11/3	1		14,197		
6861-20	Secretary (DeRossi)	7/5	1		10,261		
6861-25	Supv. Research Biologist (Cole)	14/5	1		24,888		
6861-30	Research Biologist (Barmore)	12/5	1		17,982		İ
6861-35	Research Biologist (Houston)	12/4	1		17,453		
6861-45	Research Biologist (Meagher)	11/3	1		14,197		
6861-47	Research Biologist (Despain)	11/2	1		13,753	1	
6 861 - 50	Wildlife Research Clerk (Kurtz)	6/7	1		9,785		
6862-01%	Administrative Officer (Hanner)	13/6	1	1	21,862	1	
	Personnel Officer (Miller):	12/8	1	1	19,569		
162-21	Financial Program Specialist			į			
	(Walisch)	11/6	1	1	15,529		
6862-28	Assist. Personnel Officer						
	(Chamberlin)	10/4	1		13,366	9	
6862-33	Procurement Agent (Ludwig)	9/2	1		11,414	1 00	
6862-3533	Supv. Supply Tech. (Wolfe)	7/6	1		10,563	9	
6862-41	General Supply Asst. (Atwood)	7/10	1		11,771	!	
6862-44	Office Services Supv. (Sena)	5/2	1		7,563		
6862-57	Secretary-Steno (Gwin)	5/5	1		8,295		
6862-61	Clerk (Anderson)	5/6	1		8,539		
6862-89	Clerk-Typing (Herne)	4/3	1		6,980		
.6 862-93	File Clerk (Thompson)	4/4	1		7,198	Y	
6863-01	Supv. Park Ranger (Dunmire)	13/4	1		20,612		
6 863-05	Supv. Park Ranger (Canter)	12/5	1		17,982		
6863-30	Secretary-Steno (Dupaix)	5/6	1		8,539	70	
6863-35	Supv. Park Ranger (Halladay)	11/1	1		13,309	80	
6863-40	Supv. Park Ranger (Stockert)	11/2	1		13,753	9	
6863-42	Park Ranger (Woody)	9/3	1_		11,782	L Y	1
6864-01	Supv. Park Ranger (Estey)	13/5	$\bar{1}$		21,237	1 /	
6 864-03	Supv. Park Ranger (Bucknall)	12/4	1		17,453	:	
6864-10	Supv. Park Ranger (Sellers)	12/5	1		17,982		
6864- 20	Supv. Park Ranger (Phillips)	12/1	1		15,866		
6864-30	Supv. Park Ranger (Orgill)	9/4	1		12,150	1	
6864-35	Law Enforcement Spec. (Protto)	9/1	1		11,046	1 7	
6 864-45	Supv. Park Ranger (Susong)	9/7	1		13,254	•	
` 64-47	Supv. Park Ranger (Brady)	9/5	1		12,518	N	
- 564-49	Supv. Park Ranger (Danforth)	9/5	1		12,518		
6864-50	Park Ranger (Hurd)	7/4	1		9,959		
		1/4	1		7,707	1 1	



Form 10-561a (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOP NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE 6861 6864 & 6880

0ATE 4-21-72

AREA OR OFF		FINANCE	OFFI	~ =		FISCAL YEAR	
	antono Mationol Doule						
	wstone National Park			st Regi		1973	
	Management and Protection	Mahaga Other	Are	t ôf fa	ĭřk and	ACCOUNT NUM	BER
POSITION	DESCRIPTION	GRADE	NO.	MAN-	ORIGINAL PLAN	NET TOTAL OF	CURR
NUMBER		G\$-		YR.	THUOMA	CHANGES	PLA
864-51	Supv. Park Ranger (Fraser)	9/9	1		13,990		
864-52	Park Ranger (Fox)	7/4	1		9,959		
864-54	Park Technician (Rapier)	7/2	1		9,355	i	
864-59	Supv. Park Ranger (Miller)	9/2	1		11,414		
864-60	Secretary-Steno (Criger)	6/5	1		9,241		
864-66	Park Technician (Grossman)	7/3	1		9,657		
864-72	Supv. Park Ranger (Williamson)	11/5	1		15,085		
864-74	Supv. Park Ranger (Dodge)	9/5	1		12,518	7	
864-76	Supv. Park Ranger (Hurt)	9/3	1	!	11,782	00	
864-78	Supv. Park Ranger (Hays)	9/4	1		12,150	3	
864-80	Supv. Park Ranger (Nash)	9/2	1		11,414	,	
864-84	Supv. Park Ranger (Nuss)	11/8	1		16,417		
864-86	Supv. Park Ranger (Griffiths)	9/4	1		12,150		
864-88	Supv. Park Ranger (Mernin)	9/6	1		12,886		
864-90	Supv. Park Ranger (Johnson)	9/3	1		11,782		
864-96	Supv. Park Ranger (Nelson)	9/2	1		11,414		
964-98	Supv. Park Ranger (Scott)	11/5	1_1_		_15,085	L'\	
80-17د	Management Asst. (Stimson)	11/5	1		15,085	6220	
	Total Permanent		60	€0.0	847,051		
	Deduct lapses (%%)			04.8	-66,558		
•	Net Permanent			55.2	780,493		
•	-						
•	•	-					
	·						
					-		
	-						
						1	

UNITED STATES DEPARTMENT OF THE INTERICR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS NUMERIC CODE 6861 6864 & 6880

DATE

						4-21-72		
AREA OR OFF	AREA OR OFFICE		OFFI	3.0	FISCAL YEAR			
Yell	owstone National Park	rk Midwest Region			1973			
APPROPRIATI	PPROPRIATION SYMBOL AND TITLE		Mahagement of Park and				ACCOUNT NUMBER	
1431033	Management & Protection		Other Areas					
POSITION	DESCRIPTION	GRADE	NO	MAN-	ORIGINAL	NET TOTAL	CURRE	

	TOWSCORE NACIONAL TAIK			r Kegic		19/3	
	Management & Protection	Mahaga Other			Irk and	ACCOUNT NUM	BER
POSITION NUMBER	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRE
7,0,,,,	Positions other than permanent:				7,00111	CHARGES	
	rositions other than permanent.						
	Temporary full-time employment:						
	Management Assistant	11/10	1	0.5	5,083		
	Management Assistant	7/4	1	0.4	3,984		
	Dist. Supply Clerk	5/6	1	0.7	5,977		
	Personnel Clerk	5/5	1	0.9	7,661		1
	Clerk (North)	5/5	1	0.1	958	1	
4,5,1	Purchasing Agent	5/3	1	0.9	7,200		
·	Dist. Supply Clark	5/5	1	0.9	7,466		
	Clerk (West)	5/4	1	0.1	503		
	Secretary (Steno)	5/2	1	0.9	6,989		
	Clerk (South)	5/2	1	0.1	874		
	Clerk (Steno)	4/4	1	0.9	6,643		
	Clerk (Steno)	4/2	1	0.9	6,240		
	Clerk (Steno)	4/2	1	0.9	6,240		
	Personnel Clerk	4/3	1	0.9	6,451		
	Clerk (Steno)	5/2	1	0.9	•		
	Clerk	3/2	1	0.9	5,568		
	Clerk-Typist	3/1	1	0.9	5,376		
	Clerk-Typist	3/1	1	0.9	5,376		
·	Clerk-Typist	3/1	1	0.9	5,376		
	Clerk-Typist Clerk (Steno)	3/1 4/2	1 1	0.5	2,914 780		
	Clerk (Steno)	4/2	1	0.1	409		
•	Clerk-Typist	3/1	1	0.1	364		
	Warehouseman	5/1	1	0.3	2,196		
	Clerk-Typist	3/1	1	0.4	2,130		
٠.	Clerk-Typist	3/1	1	0.3	1,748		
	Clerk-Typist	3/1	1	0.3	1,748		
	Clerk-Typist	2/1	1	0.3	1,550		
	Program Clerk	5/1	1	0.9	6,758		
	Clerk-Typist	3/4	1	0.1	739		1
-	Oral Communications Specialist	11/1	1	0.3	3,327		
/	Supv. Park Ranger (Naturalist)	7/10	1 -	0.2	1,700		
	Supv. Park Ranger (Naturalist)	7/2	2	0.5	4,677		
	Supv. Park Ranger (Naturalist)	7/1	2	0.5	4,526		
	Supv. Park Ranger (Naturalist)	6/5	1	0.3	2,772		
	Supv. Park Ranger (Naturalist)	6/2	1	0.3	2,106		
	Supv. Park Ranger (Naturalist)	6/1	4	1.0	8,153		ļ
	Park Ranger (Naturalist)	5/1	24	8.5	62,283		
•	Park Ranger (Naturalist)	4/1	12	4.5	29,448		
	Park Technician	5/1	1	0.9	6,587		
	Park Technician	4/1	1	0.5	3,272		
	Information Receptionist	4/1	i	0.3	į.		
	The contract	4/1	 	0.3	1,637		1

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE 6861-6864 & 6880

DATE

						4-21-72	
AREA OR OF		FINANCE	OFFI	E	FISCAL YEAR		
	Yellowstone National Park	Midwest Region				1973	
	ION SYMBOL AND TITLE	Alanagement of Park and				ACCOUNT NUMBER	
1431033	Management and Protection	Othe	r Ar	eas			
POSITION		GRADE		MAN-	ORIGINAL	NET TOTAL	CURREN
NUMBER	DESCRIPTION	GS-	но.	YR.	PLAN	OF	PLAN
NOMBER					THUOMA	CHANGES	
	Information Receptionist	3/1	3	0.8	4,371		
4	Clerk Typist	5/2	3.	0.2	1,512		
	Typist	4/1	3	0.1	654		
	Typist Park Technician	3/1		0.1	582		
	Supv. Telephone Operator	6/1	1 1	0.9	7,526		
	Telephone Operator	4/8	1	0.9	7,450	1	
•	Clerk (Steno)	4/2	1	0.9	6,106		
	Clerk (Steno)	4/2	1	0.5	6,240 6,240		
	Clerk-Typist	4/4	1	0.9	6,643		
	Clerk-Typist	3/2	1	0.9	5,568		
٠	Park Technici in	5/1	î	0.9	6,758		
	Clerk	5/2	i	0.2	1,398		
	Clerk	5/4	i	0.1	805		
	Clerk	5/4	i	0.2	1,486		
	Clerk	3/4	1	0.2	1,183		
	Clerk	4/2	1	0.2	1,248		
	Clerk	4/1	1	0.1	554		
	Clerk	3/1	1	0.1	342		
	Park Ranger	7/1	5	2.1	18,966		
	Park Ranger	6/1	9	3.1	25,402		
•	Park Ranger	5/1	48	12.5	91,520		
	Park Ranger and/or Technician	4/1	20	8.0	52,668		
	Information Receptionist						
	Park Aid	3/1	6	2.3	13,440		
	Park Ranger Historian	5/1	1	0.2	1,464		
	Park Ranger	4/1	1	0.3	1,963	1	
	Subtotal		198	72.8	525,068.		
-	Intermittent Employment:					•	
	Telephone Operator	3/1	1	0.2	1,411		
	Telephone Operator	2/1	3	1.0	5,099		
	Subtotal		4	1.2	6,510		1
	Total other than permanent		202	74.0	531,578		
	Other personnel compensation:	1					
	Overtime Pay				14,750		
	Holiday Pay				14,482		
	Night work differential				3,867		
	Sunday differential				21,931		1
	Total other personnel						
	compensation				55,030		
	Total payages 1					1	
	Total personnel compensa-				506 600		

tion

586,608



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BEN'EFITS

NUMERIC CODE 6861 -6864 & 6880

DATE

		4	- 4	4 L	000	/	4	
į	-	400	-	-	_	-		

						4-21-72	
AREA OR OFF		FINANCE			FISCAL YEAR		
	Yellowstone National Park	Midwest Region				1973	
	ION SYMBOL AND TITLE	Management of Park and				ACCOUNT NUMBER	
1431033	Management & Protection	Other	Area	as			
POSITION		GRADE		Man-	ORIGINAL	NET TOTAL	CURREN
NUMBER	DESCRIPTION	GS-	NO.	YR.	PLAN	OF	PLAN
HOWDEK		U 3.		17.	ТИОМА	CHANGES	LAN
	Add Personnel Benefits:						
	(10% of above "net permanent"	7			78,050		
	(6% of above "other than permanent")	İ			21 00'	-	
	permanenc)				31,894		
	Uniform Allowance:						ļ
•	Permanent				4,925		
	Temporary			i	10,250		
	Total personnel benefits				125,119	1	
	Total personnel compensation	n			li		
	and benefits (amount to						
-	be included on Form 10-56	1			1,492,220		
					1		
	·				L.		
	II. Informational entries f						
	effective January 9, 1972, a	pplica	ble	t fis	mal 1973 pr	rograms	
	Downson	1			15 000		
	Permanent	1			45,230		
	Other than permanent				28,555	!	1
	·	1			73,785		
	Other personnel compensation:						
	Overtime Pay				805		
	Holiday Pay				794		
	Differentials				1,415	1	
]			3,014		
						1	
	Related benefits:				El appropri		
	Permanent				4,064		
	Other than permanent				1,713		
					5,777		
			-		-	[-
	Total classified pay increase				00 500		
	costs - (rounded)				82,500		
					1		
					1		
	·				1		
					1		
•						1.	
	_				1		
•	·			1			
	,				1		
	1	1	I .	1	1	1	1.0

(5/68)	NATIONAL PARK SE	ERVICE		NUMI 101 6864 &
1-	· FINANCIAL PLAN - OPERA	ATING PROGRA	Ж	.6861-6364 &
	DETAIL BY COST			0ATE 4-21-72
==•	Yellowstone National Park	Midwest R	egion	FISCAL YEAR 1973
	Management and Protection	ASTANTAGEMENT O	f Park and	ACCOUNT NO.
COST		ORIGINAL .	NET TOTAL	CURRENT
ACCOUNT NUMBER	COST FEATURE	PLAN	OF CHANGES	PLAN
6861-170	General Management		1	
6861-175	'Anagement and Supervision	243,982	1	
6862-176	Administration	323,418	ł	
6861-177	Biologists	141,600	İ	
6863-150	Interpretation	-		
6863-151	Fee Collect		1 .	
6863-152	Information	51,000		
6863-153	Evening or Pay Frogrands Tolly	· (1000	Í	
6863-154	Interpretive Stations	्र ेडिंडे,000	1	
6863-155	Conducted Trips	0,176 ا	1	- min programmenting
6863-156	Off-Site Services	3,000	1	
6863-157	Environmental Education	9,000	1	
6863-158	Special Studies	5,000	1	
6863-159	Curatorial	9,000	1	p of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second
6863-160	Cooperating Associations	4,000		
6863-161	Training	7,00	1	
6.53-162	Management & Supervision	133,000	1	
CJ3-163	Administration	5,000		
6864-1 00	Visitor Protection and Resource			
0004 200	Management Management	1		·
6864-101	Entrance Stations	70,143		
6864-104	Campgrounds	15,800		
6864-107	Winter Use	46,230	1	
6864-110	Road Patrol	91,824		
6864-111	Boat Patrol	· ·		
		14,500		
6864-116	Emergency Operations	13,000		
6864-120	Chief Park Ranger's Office	145,500		
- 6 864 - 122	District and Sub-District Mgmt.	. 1	1	
1311 300	and Supervision	272,900		
6864-123	Central Communications Center	43,000		
6864-131	Wildlife Management	46,127		
6864-133	Land Management (Wildland Fire,			
	Vegetative, and Back Country Mgt	.) 92,500		and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th
6880-170	General Management			
6880-175	Management & Supervision	23,100		
0000 2.2	Hanagement a supervision	23,100		
	TOTAL AUTHORIZED PLAN	1,899,800		
a				
,				
,				
1				
,				

(5/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUM RIC C-IE 6867 (861. 2.

FINAN	CIAL PLAN	- OPERA	ATING PROGRA	М	6861-6864 %
	DETAIL BY	Y COST F	EATURE		DATE
Yellowstone National Fark APPROPRIATION SYMBOL AND TITLE 1431033 Management and Protec		. "	1973		
COST ACCOUNT COST FEAT	TURE		ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN
Yellowstone National Park Big Holde National Battlfiel	Perm. Pos. 59 d 1	73.5 0.5	r Auth. Plan 1,876,700	Info. Entry Classified Increase (73 81,400 1,100	Info. entr
	60	74.0		82,500	do do so so fo



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CO 6864

FINANCIAL PLAN - OPERATING PROGRAM

				0	4-17-7	
	OR OFFICE		FINANCE OFFICE	FISC	AL YEAR	
	owstone National		Midwest Rep	1	973	
	PRIATION SYMBOL AND T		ACTIVITY OR SUB			OUNT NO
1431	033 Management &	Protection	Forestry &	trol		
	<u> </u>	BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET T OF CHA	1	CURRE
11 & 1	2 - Personnel Compensati					
	(From Form 10-561a).		80,907			
21	Travel and Transporta	tion of Persons	1,500			
22	- Transportation of Thir	ngs				
23	- Rent, Communications	, and Utilities				
	(Includes GSA Office S	Space Rental \$)	4,380			
24	- Printing and Reproduc	tion				
25.1	- Other Services (Itemize	e on reverse side)	12,843			
			12,045			
25.2	- Services of Other Ages	ncies (Itemize on reverse side)				
26		s and Non-Capitalized Equipment				
	(Direct Purchases)	<u> </u>	4,187			
31	- Equipment (Capital A	cquisitions · Itemize Below)				
	·-··	•				
•						
32	- Lands and Structures.					
41	- Grants, Subsidies, and	Contributions				
42	- Insurance Claims and	Indemnities				
			_			
61	- Depreciation of Equipr	ment	140			
٠.			8,616			
		• • • • • • • • • • • • • • • • • • • •	800			
62		• • • • • • • • • • • • • • • • • • • •	6,023			
	Sign Shop Operations		804			
	Manufacturing of Store	s and Equipment	004			
63	- Utility Systems (NPS	Operations Only)				
		- AUTHORIZED PLAN				
Market	DISTRIBUTION	EST. CUMULATIVE OBLIGATION	120,200		O (Quarterly or	Tringon
NO.	TO	COMPONENTS	FIRST	SECONO	THIRD	FOL
		Personal services (11 & 12)	47,552	57,754	80,007	-
	•	•				
		All Other Expenses	15,735	24,724	39,293	-
					1	
		Capital Outlays (31)				1



Breakdown of item 25.1

Zerox rental

1,000

Olympic Wing & Rotor (helicopter contract)

7,500

West Yellowstone interagency

Fire Control Center

4,343

\$ 12,043

· end

· Martine and the second



UNITED STATES DEPARTMENT OF THE INTERICR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND RENEELTS

NUMERIC CODE

DATE

		DETAIL OF PERSONNEL COMPE	ENSATIO	1A H(ND BEN	1EFITS	011-17-72)
		tone National Park		vest	Region		FISCAL YEAR	
		Management & Protection	1		UBACTIVI E Fire	Control	ACCOUNT NUM	BER
	POSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN
		Permanent Full-Time Positions: (Gen.) Fire Control Technician (Brown)		1	1	9,959		
	6864 02	Fire Control Technician (Tracy)	7/7	1	1	10,865		
				2	2	20,824		
•								
•				-		And a second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec	•	
-	•							
	-	×						
						Carrier Control	-	
		•						

. Form 10.561a (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE 6864 DATE

04-17-72

FINANCE OFFICE FISCAL YEAR AREA OR OFFICE Yellowstone National Park Midwest Region 1973 APPROPRIATION SYMBOL AND TITLE ACTIVITY OR SUBACTIVITY ACCOUNT NUMBER 1431033 Management & Protection Forestry & Fire Control NET TOTAL ORIGINAL POSITION GRADE MAN-CURREN PLAN OF DESCRIPTION NO. GS-YR. PLAN NUMBER CHANGES AMOUNT Positions Other Than Permanent: Temporary full-time employment: 200-100 5,613 Fire Protection Inspector (Rendo) 7/2 0.6 3,660 Supv. Fire Control Aid 5/1 0.5 1 2,196 Supv. Fire Cortrol Aid 5/1 0.3 1 Fire Dispatcher 5/1 1 0.3 2,196 4/1 14 4.2 27.485 Fire Control Aid 5,245 Fire Control Aid (Lookouts) 3/1 3 0.9 4/1 1 0.5 3,272 Clerk-Stenographer Total Other Than Permanent 22 7.3 49,667 Other Personnel Compensation: Overtime Pay 351 1.447 Holiday Pay Sunday Differential 3,088 4.886 Total Pers Compensation 75,377 Add Personnel Penefits: 2,082 (10% of above "net permanent") (6% of above "other than permanent") 2,980 Uniform Allowances: 250 Permanent 218 Other than permanent 5,530 Total Personnel Benefits Total personnel compensation and benefits (amount to be 80,907 included on Form 10-561)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CODE 6864

FINANCIAL PLAN - OPERATING PROGRAM DATE DETAIL OF PERSONNEL COMPENSATION AND BENEFITS 04-17-72 FINANCE OFFICE FISCAL YEAR AREA OR OFFICE Midwest Region 1973 Yellowstone National Park APPROPRIATION SYMBOL AND TITLE ACTIVITY OR SUBACTIVITY ACCOUNT NUMBER 1431033 Management & Protection Forestry & Fire Control ORIGINAL NET TOTAL POSITION GRADE MAN-CURREN PLAN OF DESCRIPTION NO. GS. YR PLAN NUMBER AMOUNT CHANGES II. Informational entries for classified may increases effective January 9, 1972, applicable to fiscal 1973 trograms 1,082 Permanent 2,483 Other than personent 3,565 Other Personnel Compensation: Overtime Pa; 19 80 Holiday Pay Differentia.s 170 269

Related Benefits:

Permanent Other than permanent

Total classified pay increase costs - (rounded)

4,100

108

149 257



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC COLL

	6864			
	04-17-72			
AREA OR OFFI	CE .	FINANCE OFFICER		FISCAL YEAR
Yellowstone National Park APPROPRIATION SYMBOL AND TITLE		Midwest Perio	1973	
1431033 Management & Protection		Forestry & Fi	re Control	
COST ACCOUNT NUMBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN
	Primary Work Elements	·		
180	FIRE PROTECTION SERVICES (PRESUPPRESSION)	120,200		
٠ .				/ .
•				
*				
٠				
٧	·			

4.		

Form 10-561 -(11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CODE 6865-6880

FINANCIAL PLAN - OPERATING PROGRAM

4-21-72

				4-21-72
REA OR OFFICE		FINANCE OFFICE		FISCAL YEAR
Yellowstone Nationa	1 Park	Midwest Reg	1973	
PPROPRIATION SYMBOL AND TITLE		ACTIVITY OR SUBA	ACCOUNT NO.	
1431034 Maintenance ar	d Rehabilitation	Roads and T	1	
COMPONENTS OF COST BY	OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT
1 & 12 - Personnel Compensation a	nd Benefits			
(From Form 10-561a)		730,479		
- Travel and Transportation	of Persons	1,650		
2 - Transportation of Things	<u></u>	2,650		
3 - Rent, Communications, 21				
· ·	e Rental \$)	7,000		
- Thing the Reproduction				
5.1 - Other Services (Itemize or	reverse side)	2,300		
5.2 Samian of Other Languis	(Itemize on reverse side)			
	Non-Capitalized Equipment	-		
	Non-Capitalized Equipment	108,123		
1 - Equipment (Capital Acqui 2 - 1/2 ton pickup truck	sitions - Itemize Below)s @ 2,300 each	4,600		·
2 - Lands and Structures	<u> </u>	••		
Grants, Subsidies, and Co.	ntributions	••		
2 - Insurance Claims and Inde	mnities	-		
Depreciation of Equipment		725		
		303,425		
		36 770		
		13 600		
		35 300		
Manufacturing of Stores an	d Equipment	33,300		
3 - Utility Systems (NPS Ope	rations Only)			
TOTAL AL	ITHORIZED PLAN	1,246,622		
DISTRIBUTION	EST. CUMULATIVE OBLIGATI	IONS BY APPORTIONS	ENT PERIOD (Quar	terly or Tri-annua
10	COMBONENTS	5,557	SECOND THE	80 5018

-	DISTRIBUTION	EST. CUMULATIVE OBLIGATION	IS BY APPORTI	CHMENT PERIO	OD (Quarterly or Tri-An	inual)
NO.	ТО	COMPONENTS	FIRST	SECOND	THIRD F	OURTH
		Personal services (11 & 12)	328,50I	.475,127	730,479	
		All Other Expenses	236,091	1332,697	511,543	
		Capital Outlays (31)	-	4,600	4,600	
			·			
		Total Authorized Plan	564,592	812,424	11,246,622	

Administrative Officer

Superintendent



Item 25.1 (Itemize)

Training By Other Agencies	500
Laundry Services	1000
Office Machine Maintenance	800
•	2300

Form 10-5640 (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE

DATE

April 13, 1972

						Whill To	1716	
Yellowstone National Park		Midwest Region				1973		
	ion symbol and Title Saintenance and Rehabilitation			rails	T Y	ACCOUNT NUMBER		
POSITION NUMBER	DESCRIPTION .	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURREN PLAN	
6865-11 6865-20 6865-33 6865-35 6865-63 6865-65 6865-66 6865-68 6865-70 6865-80	Permanent full-time positions Supv. Civil Engr. (Mordgren) Engineering Tech. (McCann) Program Assistant (Stanley) Maintenance Supv. (Hape) Project Foreman (Hoppe) Maintenance Foreman (Winkle) Eng. Equip Opr. (Clarke) Eng. Equip. Opr. (Hape) Maintenance Foreman (Berg) Eng. Equip. Oper. (Borresen) Eng. Equip. Opr. (Marchington) Maintenance Supvr. (Armstrong) Maintenance Supvr. (Tobin) Total Permanent	13/5 9/5 7/5 12/3 Ungr Ungr Ungr Ungr Ungr 11/3 11/4	1 1 1 1 1 1	13.0	21,237 12,518 10,261 16,924 12,397 12,480 9,318 9,318 10,774 9,318 9,318 14,197 14,641 162,701			
	Deduct portion of salaries shown above paid from other account: Buildings and Utilities			-3.0	-38,949			
	Add portion of salaries carried in other schedules paid from this account: Buildings and Utilities			+1.2	+12,516			
	Adjusted total permanent			11.2	136,268			
	Deduct lapses (4%)			-0.5	-6,508			
	Net permanent			10.7	129,760			
	•							



UNITED STATES DEPARTURY OF THE RICH NATIONAL PARK SERVILE

FINANCIAL PLAN - OPERATING PROGRAM -DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE 6865 - 6880

DATE

4-21-72

Yellowstone National Park Midwest Region 11973	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	Yellowstone National Park Appropriation symbol and Title	Midwest Region	
reliowstone national rain midwest merion 11970	Midwest Design		ACTIVITY OR SUBACTIVITY	ACCOUNT NUMBER

AREA OR OFFICE		FINANCE OFFICE				FISCAL YLAR		
Yellowsto	one National Park	Midwest Region				1973		
	ON SYMBOL AND TITLE			BACTIVI	TY	ACCOUNT NUMBER		
. 1431034	Maintenance and Rehabilitation	Roads	and	Trail	S			
POSITION NUMBER	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURREN	
	Positions other than permanent:	-						
	Temporary full-time positions:					1		
	Secretary (Steno)	5/10	1	C.5	5,265	1		
	Clerk (North)	5/5	1	0.1	2,586			
	General Engineer	5/1	1	0.3	2,196			
	Clerk (South)	5/2	1	0.1	2,362			
i	Clerk (Steno)	4/2	1	C.1	2,106			
	Clerk Typist		1	0.1	1,999			
	Clerk Typist	4/1	1	0.5	3 ,5 37			
	Clerk Typist	3/1	1	0.1	788			
	Clerk (West)	5/4	1	0.1	1,360			
	Clerk (Steno)	4/1	1	0.1	1,107			
	Road Foreman, WS-9	Ungr.	2	1.6	16,400			
	Road Foreman, WS-7	Ungr.		2.0	19,900			
	Maintenance Foreman, WS-10	Ungr.	-2	-1.8	-18,400-			
	Trail Foreman, WS-9	Ungr.	1	0.5	5,600			
1-7	Trail Foreman, WS-6	Ungr.	1	0.5	4,900			
	Road Leader, WL-6	Ungr.	1	0.6	5,300			
· ·	Trail Leader, WL-6	Ungr.	2	1.2	10,100			
	Engr. Equip. Oper., WG-11	Ungr.	11	6.4	58,800			
	Engr. Equip. Oper., WG-10	Ungr.	4	0.7	6,100	ĺ		
	Engr. Equip. Oper., WG-8	Ungr.	15	3.6	29,727			
1	Motor Vehicle Operator, WG-7	Ungr.	28	7.9	63,600			
•	Motor Vehicle Operator, WG-6	Ungr.	21	2.1	17,200	1		
	Maint. Worker Trails, WG-6	Ungr.	11	6.2	48,400			
	Maint. Worker, WG-6	Ungr.	8	6.7	5,400			
	Maint. Worker, WG-5	Ungr.	13	1.5	11,100			
	Laborer	Ungr.	55	21.2	143,312			
•	Maintenance Worker (Boche)	WG7/3	1	_0.5				
	Laborer (Owens)	WG3/1	1	0.2	1,028			
	Total other than permanent	-	190	67.2	492,733			
	Other personnel compensation:							
	Overtime				7,946			
	Holiday pay				4,464			
	Sunday differential			1	6,472			
	Total other personnel com- pensation				18,882			
or and a second	Total personnel compensation				641,375			
		1	1					

UNITED STATES DEPARTMENT DE L'UR INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC CODE

0586-6880

DATE DETAIL OF PERSONNEL COMPENSATION AND BENEFITS 4-21-72

						4-21-72		
Yellowstone National Park APPROPRIATION SYMBOL AND TITLE 1431034 Maintenance and Rehabilitation		FINANCE OFFICE Midwest Region				1973		
				Trail	ACCOUNT NUMBER			
POSITION	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURREN PLAN	
	Add personnel benefits: (10% of above "net permanent" (6% of above "other than permanent)			16,270 29,564			
	Uniform Allowance: Permanent Temporary	-		-	750 2,966			
	Total personnel benefits			_	49,550			
•	Total personnel compensation and benefits	n			690,925			
	Anticipated current year cost of wage board increases to become effective between July 1, 1972 and June 30, 1973. Anticipated effective date: September 17, 1972							
	Personnel compensation: Permanent Other than permanent Total personnel compensation				5,332 26,219 31,551			
	Other personnel compensation: Overtime pay Holiday pay Night Differential Sunday Differential				2,102 1,900 285 1,610			
	Total other personnel compensation Related benefits:				5,897			
	(10% of above "permanent") (6% of above "other than permanent")				533 1,573	_		
	Total related benefits				2,106			
	Total wage board increase of personnel compensation and	1	its		39,554			
·	Total personnel compensation and benefits (Amount to be included on Form 10-561)				730,479			

UNITED ST 1 S DEF - SENT OF THE INTERIOR NA ONAL PAIR SERVICE

FINANCIAL PL N . OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

DATE

	4	-	2	1		7)		
200		-			450	-6.35	10	-	

AREA OR OFFICE FINAPL, OFFICE FISCAL YLAH Yellowstone National Park Midwest Region 1973 APPROPRIATION SYMBOL AND TITLE ACTIVITY OF SUBACTIVITY ACCOUNT NUMBER Maintenance and Rehabilitation | Roads and Trails 1431034 ORIGINAL HET TOTAL GRADE CURREN POSITION DESCRIPTION NO. PLAN OF GS-150 PLAN NUMBER AMOUNT CHANGES I. Informational entries for wage board increases to become effective during fiscal 1973. Estimate full-year cost of wage rate increases anticipated to become ef: ective on 60,657 September 17. 1972 Current year cost of wage rate increases to become effective during 1973 fiscal year, included in this plan (9 months) 39,554 Balance of full-year cost that will be needed as increases in 1974 fiscal year allowance (3 months) 21,103 II. Informational entries for classified pay increases effective January 9, 1972 applicable to fiscal 1973 programs. 4,700 Permanent 2,300 Other than permanent 7,000 Other personnel compensation: Overtime pay 1,750 Holiday pay 1,050 2,800 Related benefits: Permanent 470 Other than permanent 138 608 Total classified pay increase 10,400 costs

Form 10-561b

68-244

6880-230

UNITED STATES DEFENDENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

6865 - 688

DATE 4-21-72

AREA OR OFFICE				FISCAL YEAR	
Yellowstone National Park		Midwest R	Midwest Region		
APPROPRIATION SYMBOL AND TITLE			ACTIVITY OR SUBACTIVITY		
1431034 Maintenance & Rehabilitation		Roads and T	Roads and Trails		
COST		ORIGINAL	HET TOTAL	CURRENT	
ACCOUNT	COST FEATURE	PLAN	OF CHANGES	PLAN	
NUMBER		1 6/317			
		,			
6865-230	Roads and Trails Maintenance				
2003 200					
6865-231	Surfaced Roads-Roadway	694,600 /			
6865-232	Surfaced Rcads-Roadsides	51,500			
6865-233	Graded Roads-Roadway	14,700			
6865-234	Graded Roads-Roadsides	300		:	
6865-235	Scenic Vistas	i.,300			
6865-236	Surfaced Trails	48,100			
6865-237	Graded Trails	74,800			
6865-238	Snow Removal	236,600			
6865-239	Signs	5,300			
6865-241	Training	1,000			
6865-242	Management & Supervision	84,200			
6865-243	Administration	1(1,000			
		1	1	1	

TOTAL AUTHORIZED PLAN

Roads and Trails Maintenance

Snow Grooming

1,246,622

14,300

7,922



Form 10-561b (5/68)

UNITED STATES THE INTERIOR NATION CE

FINANCIAL PLAN - DPER / NG PROGRAM

DETAIL BY COST FEATURE

6865 & 6:80

		ETAIL BY CO	ST FEATURE			
	ne National Park		Midwest Re	1973		
1431034 H	aintenance and Rehabi	litation	Roads and	ACCOUNT NO		
COST ACCOUNT NUMBER	COST FEATU	RE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN	
	Perm. Pos.	M.Y. Other	Total Auth. Plan	Info. Entry Classified Increase (73	Info. Entri	
	ne National Park 13 Nat. Battlefield 0	66.5	1,268,878	10,400	39,578 422	
	13	67.2	1,276,800	10,400	40,000	
*						
			-			
					*	
,						
		,				

6866

NUMERIC DOE 66 -6865 666

FINANCIAL PLAN OPERATING PROGRAM

4-21-72 IREA OR OFFICE FINANCE OFFICE FISCAL YEAR 1973 Yellowstone National Park Midwest Region ACTIVITY OR SUBACTIVITY ACCOUNT NO. 1431034 Maintenance and Rehabilitation Buildings and Utilities ORIGINAL NET TOTAL CURRENT COMPONENTS OF COST BY OBJECT CLASSIFICATION PLAN OF CHANGES PLAN 11 & 12 - Personnel Compensation and Benefits 671,954 (From Form 10-561a)............ 6,800 21 2,400 22 - Rent, Communications, and Utilities 23 48.740 (Includes GSA Office Space Rental S 24 - Printing and Reproduction 13.000 25.1 25.2 - Services of Other Agencies (Itemize on reverse alde) 26 - Supplies and Materials and Non-Capitalized Equipment 64.642 31 - Equipment (Capital Acquisitions - Itemize Below) 2,300 % ton bickub - victur with utility body 6,050 32 - Grants, Subsidies, and Contributions 42 800 61 42,636 106,996 62 2,200 Sign Shop Operations 7,900 160,000 63 - Utility Systems (NPS Operations Only) TOTAL AUTHORIZED PLAN. 1.134,118 (Cuarterly or Tri-annual) EST. CUMULATIVE OBLIGATIONS BY APPORTIONMENT PERIOD DISTRIBUTION THIRD NO. SECONO COMPONENTS FIRST 071.454 301,735 436,6231 Personal services (11 & 12)... 206, 5191 E=6.1141 205.014 All Other Expenses...... 6.050 Capital Outlays (31) Total Authorized Plan..... 739.192 1,134,118 506.749

Colony Administrative Officer

RECOMMENDED (SID & THIP) O IDULY ! CONSUMBLE ISLA THE

Superintendent

il chank ficula

Date

LAPPHOVED

Sin & Tiller

(Date)



FIRANCIAL PLANT OF ERATING PROGRAM

<u>- 1 (1 (14) </u>	20112 - 30 - 30 - 30 - 30 - 30 - 30 - 30 - 3		1820 F. # 1920
37-19-6	OF ERATING PROGRAM	FINANCIAL PLASS	••
Item 25.1	7: 3/3/2/2/3	and the state of the second state of the second second second second second second second second second second	J. H. HOA
Training		\$ 500 550	
Laundry ar	nd Dry Cleaning	300 and 1977 to 2015 year of 550 and 1977 to 2015	
Plumbing Helicopter	Equipment Rent	5,000	0 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7

AREA OR OFFICE

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE

DATE

4-13-72

Yellowstone National Park Midwest Region 1973

APPROPRIATION SYMBOL AND TITLE ACCOUNT NUMBER

ACTIVITY OR SUBACTIVITY ACCOUNT NUMBER

FINANCE OFFICE

	TION SYMBOL AND TITLE	ACTIVITY OR SUBACTIVITY			ACCOUNT NUMBER		
1431034	Maintenance and Rehabilitation	Build	lings	a Uti	lities		
POSITION NUMBER	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURREN PLAN
	Permanent full-time positions						
6865-03	Civil Engineer (Fellbaum)	12/5	1		17,982		
6865-07	Supv Elec Tecr Radio (Huffman)	11/8	1		16,417		
	Maint Supervisor, (Patzloff)	11/3	1		14,197		
	Building Foreran (Quesenberry)	Ungr.	1		11,336	ی	
	Ele:trician Foreman (Peterson)	Ungr.	-		12,480	9	
	Pipefitter Fo.eman (Wood) Maintenanceman (Snodgrass)	Ungr.	1 1 1 1 1		11,336 9,090	∞ .	
	Electrician (Vacant)	Ungr.	1 7		8,382		
	Maintenance Foreman (Welker)	Ungr.	1 7		10,774		
6865-88	Pipefitter (Dore)	Ungr.	i		9,090		
	Maintenance Supvr (Excell)	11/3	i		14,197		
6865-55	Painter (Meeks)	Ungr	1		8,819	1	
			12	12.0			
	Deduct portion of salaries shown above paid from other account: Roads and Trails Quarters Utility Clearing			-1.2 -1.3 -0.9	-12,516 -12,469 - 8,894		
	Add portion of salaries in other schedules paid from this account: Roads and Trails Quarters			+3.0 ÷0.9	+38,949 + 9,271		
	Adjusted total permanent			12.5	158,441		
	Deduct papses (4%)			-0.5	-5,764		
	Net permanent			12.0	152,677		

UNITED STATES DEPARTMENT OF THE MICHAEL NATIONAL PARK SERVICE

---FINANCIAL PLAN - OPERATING PROGRAM

PROGRAM 6866

NUMERIC CODE -6865- - 6880

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

H-13-72 FISCAL YLAR

Yellowstone National Park APPROPRIATION SYMBOL AND TITLE 1431034 Maintenance and Rehabilitation Midwest Region ACTIVITY OR SUBACTIVITY Buildings and Utilities							-1-1)-12		
Management Account A							FISCAL YLAR		
No. Positions other than permanent: Positions other than permanent: Temporary rull-time positions: Secretary (Stemo) Clerk (West) Clerk (West) Clerk (West) Clerk (West) Clerk (Stemo) Clerk (Stemo) Clerk Typist Clerk Typist Clerk (Stemo) Clerk (Stemo) Clerk Typist Clerk Ty	Yellowsto	one National Park						BER.	
POSITION POSITION POSITION CORADE NO. MAN- PLAN P	APPROPRIAT	ION SYMBOL AND TITLE	1				ACCOOK! NOM!	5211	
Position	1431034	faintenance and Rehabilitation	Buil	ding	s and t	tilities			
NUMBER Positions other than permanent: Temporary full-time positions: Secretary (Steno) S/5 1 0.3 3,290 Secretary (Steno) S/5 1 0.3 2,107 S/6 1 1,107 S/7 S/			GRADE	ļ	MAN-			CURRENT	
Positions other than permanent: Temporary Tull-time positions: Secretary (Steno) 5/5 1 0.3 2,107 Clerk (North) 5/5 1 0.3 2,107 Clerk (West) 5/4 1 0.1 1,107 Clerk (Steno) 5/2 1 0.3 1,706 Clerk (Steno) 3/4 1 0.2 1,626 Clerk Typist 3/1 1 0.4 1,663 Clerk Typist 3/3 1 0.1 641 Clerk Typist 3/3 1 0.1 901 Clerk Typist 3/3 1 0.9 5,741 Clerk Typist 3/3 1 0.1 6,820 DB&U Foreman, WS-10 Ungr. 1 0.5 0,450 Disposition Maintenane Worker, WG-5 Ungr. 1 0.5 0,450 Clerk Typist 3/3 1 0.1 6,820 Clerk Typist 3/3 1	,	DESCRIPTION	1	ΝО.	YR.			PLAN	
Temporary full-time positions: Secretary (Steno) S/5	NUMBER		030			AMOUNT	CHARGES		
Secretary (Steno) 5/10 1 0.4 3,590 Clerk (North) 5/5 1 0.3 2,107 Clerk (South) 5/2 1 0.3 1,107 Clerk (Steno) 4/2 1 0.3 1,716 Clerk Typist 4/1 1 0.4 1,663 Clerk Typist 3/4 1 0.2 1,626 Clerk Typist 3/4 1 0.1 1,663 Clerk Typist 3/4 1 0.1 1,716 Clerk Typist 3/4 1 0.2 1,626 Clerk Typist 3/4 1 0.1 1,716 Clerk Typist 3/4 1 0.2 1,626 Clerk Typist 3/4 1 0.1 0.4 Clerk Typist 3/4 1 0.2 1,626 Clerk Typist 3/4 1 0.1 0.4 Clerk Typist 3/4 1 0.1 0.5 Clerk Typist 3/4 1 0.1 0.5 Clerk Typist 10/9 10/960 Day Indiana		Positions other than permanent:							
Clerk (Worth) 5/5		Temporary full-time positions:	E /30	٦	0),	3 200			
Clerk (West) Clerk (South) Clerk (South) Clerk (Steno) Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Cl		Secretary (Steno)	5/10	1	1 1				
Clerk (South)	- -		12/2		1 1				
Clerk (Steno) Clerk Typist Clerk Typist Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk (Steno) Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Cyben Clerk Typist Clerk Cyben Clerk Typist Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben Clerk Cyben C	•		15/4	1 1	1				
Clerk Typist Clerk Typist Clerk Typist Clerk (Steno) Clerk Steno) Clerk Steno Clerk Typist Clerk (Steno) Clerk Steno) Clerk Typist Clerk Steno) Clerk Typist Clerk Steno) Clerk Typist Clerk Steno) Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Clere Typist Clerk Typist Clerk Typist Clerk Typist Clerk Typist Cler				-	1				
Clerk Typist Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Ste			4/2	1	1 - 1				
Clerk Typist Clerk (Steno) Clerk (Steno) Clerk Typist Electronics Technician Maintenance Foreman, WS-10 B&U Foreman, WS-10 B&U Foreman, WS-10 B&U Foreman, WS-10 B&U Foreman, WL-3 Grounds Leader, WL-5 Pipefitter Leader, WL-10 Electronic Equip Mech, WG-11 Electronic Equip Helper, WG-5 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-10 Electrician, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3	•				1	1,662			
Clerk Typist Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Steno) Clerk (Ste	•	Clerk Typist		1					
Clerk Typist Clerk Typist Electronics Technician Maintenance Foreman, WS-10 Maw Foreman, WS-10 Maw Foreman, WS-7 Porestry Foreman, WL-3 Grounds Leader, WL-10 Electronic Equip Mech, WG-11 Electronic Equip Mech, WG-11 Electronic Equip Mech, WG-11 Electrician, WG-10 Electrician, WG-10 Electrician WG-10 Electrician WG-9 Carpenter, WG-9 Carpenter, WG-9 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-8 MG-8 MG-820 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10.5 Mngr. 10	-			8	1				
Electronics Technician Maintenance Foreman, WS-10 B&U Foreman, WS-10 B&U Foreman, WS-7 Forestry Foreman, WL-3 Grounds Leader, WL-5 Pipefitter Leader, WL-10 Electronic Equip Mech, WG-11 Electronic Equip Helper, WG-5 Carpenter, WG-9 Carpenter, WG-9 Carpenter, WG-9 Carpenter, WG-9 Sigmmaker, WG-8 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Pipefitter Helper, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter Helper, WG-5 Maintenance Worker, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-7 Engr Equip Oper, WG-10 Engr Equip Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3	<mark>··· afore Till and I</mark>	Clerk (Steno)		1					
Maintenance Foreman, WS-10 B&U Foreman, WS-7 Forestry Foreman, WL-3 Grounds Leader, WL-5 Pipefitter Leader, WL-10 Electronic Equip Mech, WG-11 Electrician, WG-10 Electricial Worker, WG-5 Carpenter, WG-9 Carpenter, WG-9 Carpenter, WG-9 Sigmmaker, WG-8 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Ener Equip Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Clerk Typist			1 .	~ /			
B&U Foreman, WS-10 Ungr. 1 0.5 6,820 18,990 Ungr. 2 1.4 11,562 Ungr. 1 0.5 4,450 Ungr. 1 0.5 U		Electronics Technician							
B&U Foreman, WS-7 Rorestry Foreman, WL-3 Grounds Leader, WL-5 Pipefitter Leader, WL-10 Electronic Equip Mech, WG-11 Electronic Equip Helper, WG-5 Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Maintenance Worker, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance WG-8 MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO Vehicle Operator, WG-7 Ungr. MOTO	•	Maintenance Foreman, WS-10	1						
Rorestry Foreman, WL-3		B&U Foreman, WS-10	_						
Grounds Leader, WL-5 Pipefitter Leader, WL-10 Electronic Equip Mech, WG-11 Electronic Equip Helper, WG-5 Electrician, WG-10 Electrician, WG-10 Electrical Worker, WG-5 Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3			1 -	1	1 -				
Pipefitter Leader, WL-10 Ungr. 2 1.0 9,430 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19,570 19		Forestry Foreman, WL-3	_			11,002			
Pipefitter Leader, WL-10 Electronic Equip Mech, WG-11 Electronic Equip Helper, WG-5 Electrician, WG-10 Electrician, WG-10 Electrician, WG-9 Carpenter, WG-9 Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Grounds Leader, WL-5	_						
Electronic Equip Mech, WG-11 Electronic Equip Helper, WG-5 Electrician, WG-10 Electrical Worker, WG-5 Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-8 MG-8 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9		Pipefitter Leader, WL-10	_			9,430			
Electronic Equip Helper, WG-5 Electrician, WG-10 Electrical Worker, WG-5 Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Electronic Equip Mech, WG-11	_		3 2.1	19,570			
Electrician, WG-10 Electrical Worker, WG-5 Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Electronic Equip Helper, WG-5	Ungr.]	0.3	2,410			
Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Wngr. 2 1.0 7,250 16,760 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,170 11,1		Electrician, WG-10	Ungr.	5	3.1	20,100			
Carpenter, WG-9 Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-10 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3	•	Electrical Worker, WG-5	Ungr.						
Carpenter Helper, WG-5 Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 MG-9 Maintenance WG-9 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9 M			Ungr.	1 9					
Painter, WG-9 Signmaker, WG-8 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Carpenter Helper, WG-5	Ungr.		1				
Signmaker, WG-8 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Motor Vehicle Operator, WG-7 Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr.			Ungr.						
Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 MG-8 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9 MG-9			Ungr.			11,170			
Motor Vehicle Operator, WG-6 Maintenance Worker, WG-6 Maintenance Worker, WG-5 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Motor Vehicle Operator, WG-7	Ungr						
Maintenance Worker, WG-6 Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3		Motor Vehicle Operator, WG-6	Ungr		- (4,930			
Maintenance Worker, WG-5 Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Laborer, WG-8 Maintenance Worker, WG-7 Maintenance Worker, WG-7 Maintenance Worker, WG-7 Maintenance Worker, WG-7 Maintenance Worker, WG-7 Maintenance Worker, WG-7 Maintenance Worker, WG-7 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Maintenance WG-8 Mainten		Maintenance Worker, WG-6	Ungr		-				
Pipefitter, WG-10 Pipefitter Helper, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Mungr. 1 0.5 4,370 Ungr. 1 0.5 4,130 Ungr. 1 0.5 4,130 Ungr. 3 1.0 8,320 Ungr. 32 10.1 63,275 Ungr. 32 10.1 63,275 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.5 4,130		Maintenance Worker, WG-5	Ungr		3 5.3				
Pipefitter Helper, WG-5 Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3			Ungr						
Engr Equip Oper, WG-10 Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 MG-10 Ungr. 1 0.5 4,370 Ungr. 1 0.5 4,130 Ungr. 3 1.0 8,320 Ungr. 32 10.1 65,275 Ungr. 1 0.4 3,520 Ungr 275		Pipefitter Helper. WG-5	Ungr						
Engr Equip Oper, WG-8 Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Mintenance Worker, WG-7 Ungr. 3 1.0 8,320 Ungr. 32 10.1 65,275 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.4 3,520 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.5 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ungr. 1 0.6 65,275 Ung	•	Engr Fouin Oper. WG-10	Ungr		1 0.5				
Disposal Plant Oper, WG-7 Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Ungr. 3 1.0 8,320 Ungr. 32 10.1 65,275 Ungr. 1 0.4 3,520 Ungr 275		Engr Equip Oper WG-8	Ungr		1 0.9				
Laborer, WG-3 Maintenance Worker, WG-7 Laborer, WG-3 Ungr. 32 10.1 65,275 Ungr. 1 0.4 3,520 Ungr 275		Dienosal Plant Oper. WG-7	Ungr		3 1.0	/ -	l .		
Maintenance Worker, WG-7 Laborer, WG-3 Ungr. 1 0.4 3,520 275 Ungr 275			1 -		2 10.				
Laborer, WG-3 Ungr 275					1 0.	4 3,520			
		•	_	- 1	-	- 275			
Total other than permanent 150 50.5 415,543	4	Haborer, No-5							
Total other than permanent 150 50.5 415,543			+						
Total other than permanent		motel other than nermanent.		15	50 50.	5 415,543			
		10081 Office offer between							
				1					

FINANCIAL PLAN - OPERATING PROGRAM

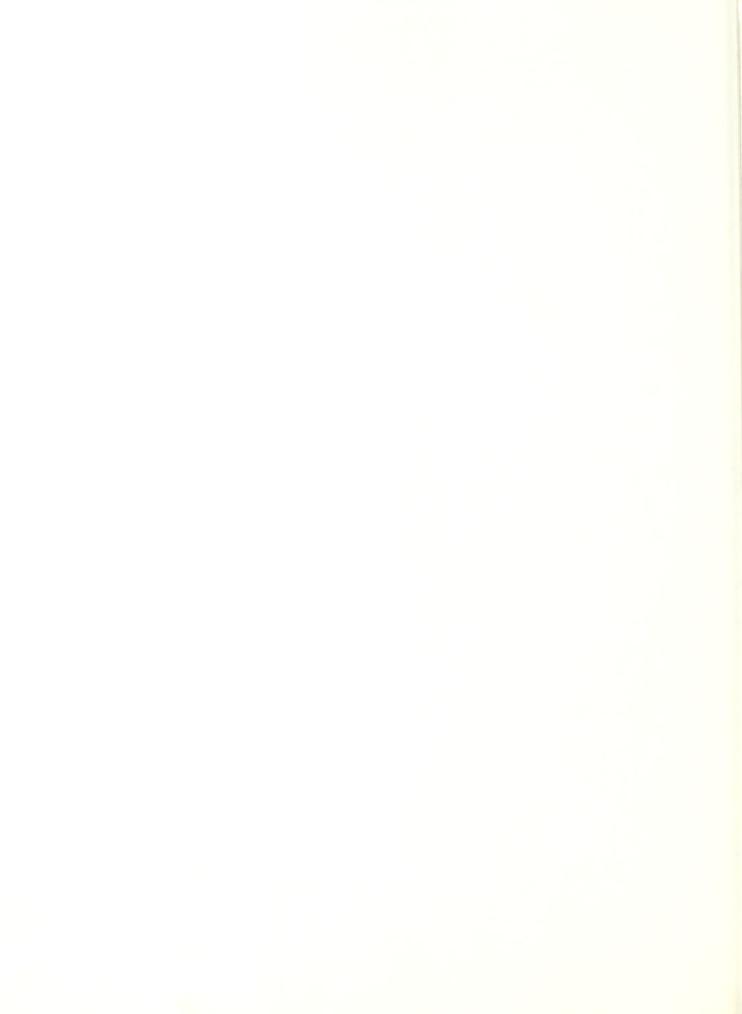
6866

16865-68°0

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

4-21-72

FISCAL YEAR CINANCE OFFICE AREA OR OFFICE 1973 Midwest Region Yellowstone National Park ACCOUNT NUMBER ACTIVITY OR SUBACTIVITY APPROPRIATION SYMBOL AND TITLE Buildings and Utilities 1431034 Maintenance and Rehabilitation NET TOTAL ORIGINAL CURRENT MAN-GRADE OF PLAN POSITION NO. DESCRIPTION PLAN CHANGES G.S. YR. AMOUNT NUMBER Other personnel compensation: 5.698 Overtime ray 9,168 Holiday Pay 850 Night work differential 8,584 Sunday defferential 24,300 Total other personnel compensation 592,520 Total personnel compensation Add personnel benefits: 15,268 (10% of above "net permanent") . (6% of above "other than 24,932 permanent") Uniform allowances: 500 Permanent 5,360 Temporary 46,060 Total personnel benefits Total personnel compensa-638,580 tion and benefits Anticipated current year cost of wage board increases to become effective between Julyl, 1972, and June 30, 1973. Anticipated effective date: September 17, 1972 Personnel compensation: 4,362 Permanent 21,432 Other than permanent 25,794 Total personnel compensation Other personnel compensation: 2,382 Overtime pay 1,678 Holiday pay 256 Night differential 1,541 Sunday differential Total other personnel com-pensation 5 857



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC COLL

6866-6880

	DETAIL OF PERSONNEL COMPE	HSATION AND BENEFITS				DATE 4-21-72	
AREA OR OFF		FINANCE	OFFIC	ε -		FISCAL YEAR	
	ne National Park	1		Region		1973	
	Maintenance and Rehabilitation	Build			tilities	ACCOUNT NUM	BER
POSITION NUMBER	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT
	Related benefits: (10% of acove "Permanent") (6% of above "other than Permanent") Total related benefits			-	436 1,287 1,723		
• .	Total wage board increase costs - personnel compensation and benefits				33,374		
	Total personnel compensation and benefits (Amount to be included on form 10-561)				671,954		



UNITED STATES DEPARTMEN OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

6866 T865=6880

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

DATE 12 70

	DETAIL OF PERSONNEL COMPE	HSATIC	IA H	ND BEN	EFITS	4-13-72	
AREA OR OF		FINANCE	OFFI	CE		FISCAL YEAR	
	one National Park			Regio		1973	
*	Maintenance & Rehabilitation			s and	Titilities	ACCOUNT NUM	BER
POSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN
	I. Information Entries for To Become Effective Durin				ESES		
	Estimated full-year cost, of wage rate increases anticipated to become effective on September 17, 1972				55,624		
	Current year cost of wage rate increases to become effective during 1973 fiscal year, included in this plan (9 months				33,418		
	Balance of full-year cost that will be needed as increases in 1974 fiscal year allowance (3 months)	, ;.· .	200		-22-,206		
	II. Informational Entries for Effective January 9, 1972 Programs Permanent Other than permanent					1	
			-	-	5 300		1
					5,300		
	Other personnel compensation: Overtime pay Holiday pay				1,500		
		-	+		2,400		
	Related Benefits: Permanent Other than permanent				400 100 500		
	Total classified pay increase costs				8,200		



Form 10-56 Tb (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC COLL 6865-6880 DATE

4-13-72

DETAIL BY COST FEATURE

FISCAL YEAR AREA OR OFFICE FINANCE OFFICER

AREA OR OFFICE		FINANCE OFFICER	-	FISCAL YEAR
Yellowstone National Park		Midwest Res	rion	1973
	bilitation	Buildings ar	ACCOUNT NO.	
1431034 Maintenance and Reha	101110201011	bulluligs at	14 041110163	
COST ACCOUNT COST FE NUMBER	ATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PL AN
6865 260 Buildings and Utili	ties			
6865-260 6865-262 6865-263 6865-264 6865-264 6865-265 6865-265 6865-266 6865-267 6865-267 6865-269 6865-270 6865-270 6865-270 6865-271 6865-272 6865-275 6865-275 6865-281 565-281 565-281 5665-285 6865-286 6865-287 6865-287 6865-287 6865-280 6865-294 6865-294 6865-294 6865-311 6880-260 Buildings and Utiliar Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administration & Ptonic Administr	iblic Use Maint iblic Use Oper Maintenance perations ise Mems vision Ms Area Inds Mas Live Devices Control lays, Panels ities	141,475 94,415 123,986 45,100 135,300 45,100 25,933 92,455 55,000 56,375 1,000 68,778 15,148 12,403 102,603 66;523 11,275 1,280 14,658 1,280 16,913 500 6,618 1,134,118		
				- Anglinia



Form 10-561b (5/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

6866

NUMERIC CTTE -6865 & 6880

		DETAIL	BY COST	FEATURE		DATE	
	e National Fark			Midwest Regi		1973	
PPROPRIATION SYMBOL AND TITLE 1431034 Maintenance and Rehabilitaton				Buildings ar	nd Utilities	ACCOUNT NO	
COST ACCOUNT NUMBER	COST FEAT	TURE		ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN	
		Perm.	M.Y. Other	Total Suth. Plan	Info. Entry Classified Increased (73	Info. En ri	
	e National Park ational Battlefield	0	51.1	1,170,000 1,172,962 -6,618	8,200	33,6%2	
		11	51.5	1,176,600	8,200	33,400	
	•						
	·						



Form 10-561 (11/68) -

UNITED STATES CEP IS THENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC . -696E DATE

FINANCIAL PLAN - OPERATING PROGRAM

REA		A COLD OF PARKETS AND DESCRIPTION OF THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKETS AND THE PARKE			4-21-72
	OR OFFICE		FINANCE OFFICE		FISCAL YEAR
Yellowstone National Park		Midwest	1973		
APPRO	PRIATION SYMBOL AND T	TITLE	ACTIVITY OR SUB	ACTIVITY	ACCOUNT NO
1	4X1035 Construct	tion	Buildings &	& Utilities	
	COMPONENTS OF COST	T BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL	
11 &	12 - Personnel Compensat	ion and Benefits			
	(From Form 10-561a)		20,072		
21	- Travel and Transports	ation of Persons	. 600		
22	- Transportation of Thi	ngs	900		
23	- Rent, Communications		700		
		Space Rental \$)			
24	- Printing and Reproduc	ction			
25.1	- Other Services (ItemIz	e on reverse side)	128		
		encies (Itemize on reverse side)			
25.2 26		s and Non-Capitalized Equipment			
20		s and Non-Capitalized Equipment	100		
	(Direct Furchases).	• • • • • • • • • • • • • • • • • • • •	100		
31	- Equipment (Capital A	Acquisitions - Itemize Below)			
			1	1)
				}	
32	- Lands and Structures		,		
٠					
٠		d Contributions			
41	- Grants, Subsidies, an	d Contributions			
41	- Grants, Subsidies, an				
41 42	- Grants, Subsidies, an	d Contributions			
41 42	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip	d Contributions			
41 42	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations - Manufacturing of Store	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations - Manufacturing of Store	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations - Manufacturing of Store - Utility Systems (NPS)	d Contributions			
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations - Manufacturing of Store - Utility Systems (NPS)	d Contributions Indemnities ment ses and Equipment Coperations Only)	21,800		Duarterly or Trinapidu
41 42 61	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations Manufacturing of Store - Utility Systems (NPS)	d Contributions Indemnities I	21,800	MENT PERIOD IC	THIRD FOUR
61 62	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations Manufacturing of Store - Utility Systems (NPS) TOTA	d Contributions Indemnities I	21,800° TONS BY APPORTING	SECOND	
61 62	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations Manufacturing of Store - Utility Systems (NPS) TOTA	d Contributions Indemnities I	21,800 TONS BY APPORTION FIRST 6,590	13,285 2	THIRD FOUR
61 62	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations Manufacturing of Store - Utility Systems (NPS) TOTA	d Contributions Indemnities I	21,800 IONS BY APPORTION FIRST 6,590 475	13,285 2	THURD : FOUR
32 -41 42 61 62	- Grants, Subsidies, and - Insurance Claims and - Depreciation of Equip Equipment Operations Storehouse Operations - Corral Operations - Sign Shop Operations Manufacturing of Store - Utility Systems (NPS) TOTA	d Contributions Indemnities I	21,800 10NS BY APPORTION FIRST 6,590 475	13,285 2	THURD : FOUR



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC CODE 6861

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS 4-15-72

						4-15-72		
AREA OR OFFICE Yellowstone National Park			FINANCE OFFICE Midwest Region					
14X1035	ON SYMBOL AND TITLE	4		& Uti	ACCOUNT NUMBER			
POSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN	
6861-04	Civil Engineer (Townsend)	12/6	1		18,247			
•	Net Permanent		1		18,247		•	
	Add Personnel Benefits (10% of above "net permanent")	•			1,825			
	Total Personnel Benefits				1,825			
	Total personnel compensation and benefits (amount to be included on Form 10-561)				20,072			
	II Informational Entries for Cl Effective Jan. 9, 1972, appl					dams .	٠	
•	Permanent				960			
	Related Benefits							
	Permanent				96			
	Total Classified Pay Increase Costs (rounded)		-		1,100		-	
	•							
	-							



FINANCIAL PLAN - OPERATING PROGRAM

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC COLE -6867 '-

REA OR OFFICE					4-21-7	
· -		FINANCE OFFICE	F.	Leve	CAL YEAR	
Yellowstone Nat	tional Park		Midwest Region			
APPROPRIATION SYMBOL AN		ACTIVITY OR SU		IAC	1973	
14X1035 Construct:		Storehouse	e Operatio	- 1		
COMPONENTS OF C	OST BY OBJECT CLASSIFICATION	ORIGINAL: PLAN	1	TOTAL	CURRE PLAN	
11 & 12 - Personnel Compen (From Form 10-561	sation and Benefits (a)	. 64,187				
21 - Travel and Transp	ortation of Persons	. 300				
23 - Rent, Communicati						
(Includes GSA Offi	ice Space Rental \$)	1,300				
24 - Printing and Repro	oduction					
25.1 - Other Services (Ite	emlze on reverse side)	. 352,265				
	Agencies (Itemize on reverse side)					
26 - Supplies and Mater	rials and Non-Capitalized Equipment					
(Direct Purchases))	. 1,500				
31 - Equipment (Capita	ol Acquisitions - Itemize Below)	:				
	d sweeper 1200	1 200				
Floor cleaner and	d sweeper 1200	1,200				
	d sweeper 1200	1,200				
	d sweeper 1.200	1,200				
Floor cleaner and	d sweeper 1.200	-				
Floor cleaner and		-				
Floor cleaner and						
Floor cleaner and - Lands and Structur - Grants, Subsidies,	and Contributions					
Floor cleaner and - Lands and Structur - Grants, Subsidies,	res					
Floor cleaner and Lands and Structur Grants, Subsidies, Insurance Claims a	and Contributions					
Floor cleaner and 2 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Eq Equipment Operation	and Contributions	300				
Floor cleaner and Lands and Structur Grants, Subsidies, Insurance Claims a Depreciation of Eq Equipment Operation Storehouse Operation	and Contributions	. 300				
Floor cleaner and Lands and Structur Lands and Structur Grants, Subsidies, Lands and Structur Floor cleaner and Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands an	and Contributions	. 300 . 1,743 . 1,705				
Floor cleaner and 1 - Lands and Structur 1 - Grants, Subsidies, 1 - Insurance Claims a 1 - Depreciation of Equipment Operation 1 - Storehouse Operation 1 - Corral Operations 1 - Sign Shop Operation	and Contributions	300				
Floor cleaner and 12 - Lands and Structur 14 - Grants, Subsidies, 14 - Insurance Claims a 15 - Depreciation of Equipment Operation 16 Storehouse Operation 16 - Corral Operations 16 Sign Shop Operation	and Contributions	300				
Floor cleaner and Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands a	and Contributions	300				
Floor cleaner and Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands and Structur Lands a	and Contributions and Indemnities quipment ons ions tores and Equipment APS Operations Only) OTAL AUTHORIZED PLAN	. 300 . 1,743 . 1,705 				
Floor cleaner and 32 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Equipment Operation Storehouse Operation Sign Shop Operation Manufacturing of Structuring of Structuring of Structuring of Structuring of Structuring Structuring of Structuring Structuring of Structuring Structuring of Structuring Structuring Structuring Structuring Structuring Structuring Structuring Structuring Structuring Structuring Structuring Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structure Structur	and Contributions	. 300 . 1,743 . 1,705 	THMENT PERIC)D (Quarterly o	e Terranon	
Floor cleaner and 12 - Lands and Structur 14 - Grants, Subsidies, 15 - Depreciation of Equipment Operation 16 - Storehouse Operation 16 - Corral Operations 16 - Sign Shop Operation 16 - Manufacturing of St 17 - Utility Systems (A	and Contributions and Indemnities quipment ons ions tores and Equipment APS Operations Only) OTAL AUTHORIZED PLAN	. 300 . 1,743 . 1,705 . 425,500 TIONS BY APPORTIC	SECOND	THIRD	FOL	
Floor cleaner and 32 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Equipment Operation Storehouse Operation Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation Manufacturing of Storehouse Operation	and Contributions and Indemnities quipment ons ions tores and Equipment VPS Operations Only) OTAL AUTHORIZED PLAN EST. CUMULATIVE OBLIGA COMPONENTS Personal services (11 & 12)	300 1,743 1,705 1,705 425,500 TIONS BY APPORTICE FIRST 23,723	\$ECOND 42,982	THIRD 64,187	FOL	
Floor cleaner and 32 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Equipment Operation Storehouse Operation Sign Shop Operation Manufacturing of Structuring	and Contributions and Indemnities quipment ons ions tores and Equipment CYPS Operations Only) OTAL AUTHORIZED PLAN EST. CUMULATIVE OBLIGA COMPONENTS Personal services (11 & 12) All Other Expenses	. 300 . 1,743 . 1,705 . 425,500 TIONS BY APPORTIC FIRST . 23,723 . 156,622	\$ECOND 42,982 235,563	64,187 360,113	FOL	
Floor cleaner and 32 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Equipment Operation Storehouse Operation Sign Shop Operation Manufacturing of Structuring	and Contributions and Indemnities quipment ons ions tores and Equipment VPS Operations Only) OTAL AUTHORIZED PLAN EST. CUMULATIVE OBLIGA COMPONENTS Personal services (11 & 12)	. 300 . 1,743 . 1,705 . 425,500 TIONS BY APPORTIC FIRST . 23,723 . 156,622	\$ECOND 42,982	THIRD 64,187	FOL	
Floor cleaner and 32 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Eq Equipment Operation Storehouse Operation Sign Shop Operation Manufacturing of St 63 - Utility Systems (A) TO DISTRIBUTION NO. TO	and Contributions and Indemnities and	. 300 . 1,743 . 1,705 . 425,500 TIONS BY APPORTION FIRST 23,723 . 156,622	\$ECOND 42,982 235,563	64,187 360,113	FOL	
Floor cleaner and 32 - Lands and Structur 41 - Grants, Subsidies, 42 - Insurance Claims a 61 - Depreciation of Eq Equipment Operation Storehouse Operation Sign Shop Operation Manufacturing of St 63 - Utility Systems (A	and Contributions and Indemnities and	300 1,743 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,705 1,	\$ECOND 42,982 235,563 1,200	64,187 360,113 1,200	FOL	



UNITED STATES DEPARTMENT OF THE INTERICR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

T6862: 6872

DATE

.0002: 507,

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

4-21-72

						4-21-	/2
	Yellowstone National Park		Midwest Posion				
		Midwest Region				1973	
	14X1035 Construction Clearing Acct.				ACCOUNT NUMBER		
14/1033	Order of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state) 310	remo	use opt			
POSITION	DESCRIPTION	GRADE	NO.	MAN-	ORIGINAL PLAN	NET TOTAL OF	CURRENT
NUMBER	DESCRIPTION	GS-	NO.	YR.	AMOUNT	CHANGES	PLAN
	Permanent full-time positions:					1	
862-13	Proc. & Prop. Mgmt. Officer					1	
	(Wintch)	12/5	1		17,982	<i>∞</i> .	
862-38	Supv. Supply Tech. (Tyson)	7/3	1		9,657		
	Net Permanent		2	2.0	27,639		
:	Positions other than permanent						
	Temporary full-time employment					0	
	0 1 01 1 /7	- //				100	ł ł
	Supply Clerk (Levandowski)	5/4	1	0.9	7,247	9	
	Clerk (Typing) (Pratt)	4/4	1	0.7	5,039		
	Warehouseman (Yerigan) Warehouseman (Jacobs)	Ungr.	li .	0.9	7,040		
	Warehouseman (Harris)	Ungr.	F .	0.9	7,040	7 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
	Warehouseman (Peterson)	Ungr.	1	0.3	2,259 2,171		
	wateriouseman (recerson)	ongr.	1	0.5	2,1/1	1	
* • •	. Total other than permanent		6	4.0	30,796	Y	-
				1.0	30,770		
	Other personnel compensation						
	Overtime pay				1,000		
	Holiday pay				50		
					,		
	Total other personnel						
•	compensation	1	1		1,050		
			-	-			<u> </u>
	Total personnel compensation				50 405		
	Total personner compensation				59,485		
	Add Personnel Benefits:						
	(10% of above "net permanent"				2,764		
	(6% of above "other than				2,707		
	permanent")				1,848		
					, , , , , ,		
	Uniform Allowance:		İ			=	-
	Temporary		1		90		
						_	
	Total personnel benefits				4,702		
	m 1						
	Total personnel compensation		İ				
•	and benefits				64,187		
	•						



Form 10-561b (5/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

NUMERIC COCC -6862- 68- DATE

4-21-72

	PP But I	AIL DI				4-21-72
AREA OR OFF	wstone National Park			Midunat Pagi	1973	
		m		Midwest Regi		1973
1/V1025	ON SYMBOL AND TITLE (Business Construction Clearing		- 4- \			ACCOUNT NO.
	Construction Clearing	ACCOU	1111)	Storehouse O	peracions	
COST				ORIGINAL	NET TOTAL	CURRENT
ACCOUNT NUMBER	COST FEATURE			PLAN	OF CHANGES	PLAN
	F	erm.	M.Y.			
•	1	os.	Other		-	
	-					
•	Total authorized plan				·	
	as shown on					
	Form 10-561	2	4.0	425,500		
•	. =					
	Deduct storehouse					
	charges applicable			'		
	to other clearing					
	accounts, as follows:					
	Equipment operations	-	-	-187,396		
	Corral operations	-	•	- 1,500		
•	Storehouse operations	-	-	- 1,705		
	Reimbursements:					
	Water & Sewer	-	400	- 9,200		
	Sanitation Service	-	-	- 5,650		
	Sanitation Disposal	-	-	- 13,000		
	Deduct storehouse					
	charges applicable to all other Forms					
	10-561 as follows:					
	10-Jol as follows:				{	
fanacoment	of park & other areas	-1	-0.2	-13,064		
anagement	Management - 3,000	- 1	-0.2	-15,004		
	Interpretation - 2,000				}	
	Resource Mgmt 7,864					
	Biologists - 200					
orestry a	nd Fire Control			- 800	}	
-	ails Maintenance	_	-0.8	- 36,500		
	& Utilities Maint.	-1	-2.1	-106,746		
-	1 Expenses - School	-	-0.1	- 2,500		
uarters 0		-	-0.8	- 40,733		
	ails Maint. Big Hole			- 270		
	til. Maint. Big Hole			- 250		
	of Park & OA Big Hole			- 100		
_	dursable services			- 6,086		_
•						
		-0-	-0-	-0-		
	-					_
		•		1		



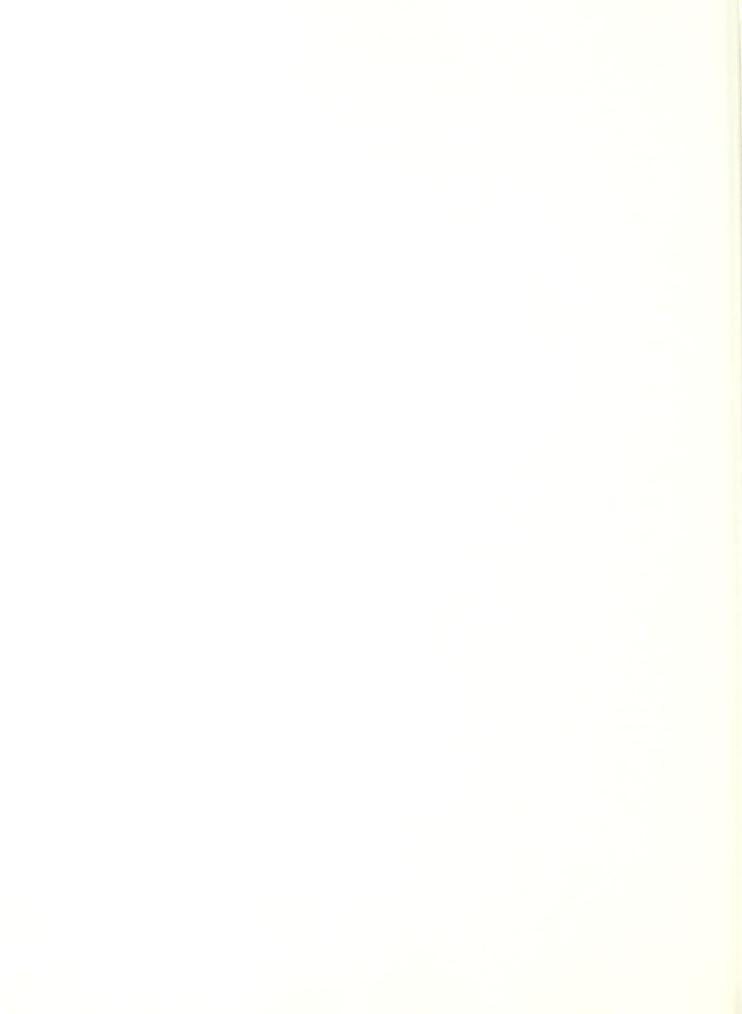
NATIONAL PARK SERVICE

NUMENT CODE -6862 67-

FINANCIAL PLAN - OPERATING PROGRAM

DATE 4-21-72

			4-21-72	
FINANCE OFFICE	FINANCE OFFICE			
Midwest	Midwest Region			
ACTIVITY OR SUE	ACTIVITY OR SUBACTIVITY			
Shop Oper	Shop Operations			
ORIGINAL PLAN			CURRENT PLAN	
180,667				
. 1,500				
		1		
5,000				
1,500				
1,500				
5,500				
	-			
191,750				
2,100				
1				
576 012				
		D (Quarterly	or Tel-annual)	
	1		FOURT	
195,971	386,442	576,913		
	Midwest ACTIVITY OR SUE Shop Open ORIGINAL PLAN 180,667 . 1,500 . 5,000 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,500 . 1,50	Midwest Region ACTIVITY OR SUBACTIVITY Shop Operations ORIGINAL NET TO OF CHA 180,667 1,500 1,500 1,500 1,500 1,500 2,100 187,396 576,913 IONS BY APPORTICIMENT PER CO. 60,222 120,444 5,500 5,500 130,249 260,498	Midwest Region ACTIVITY OR SUBACTIVITY Shop Operations ORIGINAL NET TOTAL OF CHANGES 180,667 1,500 1,500 1,500 1,500 1,500 5,500 2,100 187,396 S76,913 IONS BY APPORTICIMENT PER DD (Quarterly Person of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Second of Third Se	



FOR STREAT TO THE LARGEST AT LAST BUY

FINANCIAL PLAN - OF CRATING PROCRAM

25.1 Other Services: "Jol language of control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th

Equipment Rental Storage - Yellowstone Park Co. \$1,500

105 31 mis



UN'TED STATES DEPART FLT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC COLE -6862- 48-3

DATE

DETAIL OF TERSONNEL COMP					4-21-72			
AREA OR OFFICE			FINANCE OFFICE					
	ellowstone National Park	Midwest Region				1973		
	APPROPRIATION SYMBOL AND TITLE					ACCOUNT NUMBER		
14X10)35 Construction	Shop Operations						
POSITION		GRADE	,	MAN-	ORIGINAL	NET TOTAL	CURREN	
NUMBER	DESCRIPTION	GS-	но.	YR_	PLAN	OF	PLAN	
NUMBER		03			AMOUNT	CHANGES	, can	
	Permanent Full-Time Positions					11		
6862- 68	Mechanic Leader (Gillett)	1		1.0	10,275			
6862-69	Heavy Duty Mechanic (Smith, V)			1.0	9,318			
6862-70	Mechanic Foreman (Herne)	1		1.0	11,814			
6862-71	Heavy Duty Mechanic (Tandy)	1		1.0	9,318	0		
6862-72	Mottor Equipment Mgr. (Ballard)			10	16,861	873		
6862-73		WG11/3		1.0	9,318	9		
6862-75	Equip. Dispatcher (Bauer)			1.0	8,590			
6862-76	Mechanic Automotive (Smith, C)			1.0	9,090			
6 862 - 77	Mechanic Automotive (Manning)	WG10/3	l I	1.0	9,090			
•			-	(m	00 674	<u> </u>		
	Total Permanent		9	5.00	93,674			
	Daduct 10000 (19/)			0 //	2 7/7			
	Deduct lapses (4%)			-0.4	- 3,747			
	Not Resmanant			1 2 0	00 027		-	
	Net Permanent			€.€	89,927			
		1						
	Positions other than Permanent			0 0	0.600	11		
	1	WG11/3	1	0.9	8,602			
•	Mechanic Automotive (Roberts)		•	0.9	8,390			
	Mechanic Automotive (Ludwig)	;	1	0.9	8,390			
	Automotive Mechanic (Gwaltney)		1	0.9	8,390	m		
	Body & Fender Repairman (Wick) Automotive Mechanic (Abegglen)			0.19	8,390	00		
	Automotive Mechanic (Abeggien) Automotive Worker (Dolsman)	1	1	0.9	8,064	٥		
,	Warehouseman (Harris)			0.9	7,219			
		WG05/		0.7	6,950 5,011			
	Automotive Worker (Vacant)	WG05/	1	0.77	5,011			
	Adcomotive worker (vacant)	NGOS/		0.7	3,011	1		
	Total other than Permanent		10	8.16	74,417			
	Total other than remainent		10	00	74,417			
	Other Personnel Compensation							
	Overtime Pay				1,800			
	Overezand ray				1,000			
	Total Personnel Compensati	dn			166,144			
					, , , , , ,			
	·							
		1	1					



Form 10-56 To (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC CODE -6862- 68-3

DATE

4-21-72

						4-21-7	2.
Yellowstone National Park			FINANCE OFFICE Midwest Region				
14X1035 Construction			Shop Operations				BER
POSITION NUMBER	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN
	Add Personnel Benefits: (10% of above "net Permanent") (6% of above "other than permanent") Uniform Allowance Permanent Other than permanent				8,993 4,465 675 390		
	Total personnel benefits				14,523		
	Total personnel compensation and benefits (amount to be Lincluded on Form 10-561) Nechanic Bear Out Late Nachanic Automative Reports Nachanic Automative Reports Nachanic Automative Reports Nachanic Automative Reports Nachanic Automative Reports Nachanic Automative Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nachanic Reports Nach				180,667		



Form 10-561b (5/68) -

UNITED STATES DEPARTMENT OF THE LITERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

6862

NUMERIC CORE

4-21-72

Yellowstone National Park		Midwest F	FISCAL YEAR	
	N SYMBOL AND TITLE	ACTIVITY OR SUBA	ACCOUNT NO.	
COST ACCOUNT NUMBER	Construction COST FEATURE	Shop Operat	NET TOTAL OF CHANGES	CURRENT
	Total Authorized Plan	576,913		
*	Deduct shop operation charges applicable to other clearing accounts as follows:			
	62. Equipment Operations62. Corral Operations62. Stores Operations62. Other Reimbursable ServicesWater & Sewer	2,100 4,900 1,743		
• .	62. Other Reimbursable Services Sanitation	14,750 31,850		
. 0	Net program to be distributed	521,570		
e e e e e e e e e e e e e e e e e e e	Deduct shop operations charges scheduled on other Forms 10-561 as follows:			1
	Management of Park & Other Areas Forestry & Fire Control Roads & Trails Maintenance Buildings & Utilities Quarters Operations Educational Expenses Management - Big Hole Roads & Trails - Big Hole Buildings & Utilities - Big Hole Other Area (GSA, Post Office, Day Labor Construction)	99,340 9,420 338,275 50,436 1,600 500 720 500 100		
•	TOTAL	-0-		
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	·			



(11/63) 10-551

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CODE

FINANCIAL PLAN - OPERATING PROGRAM

04-18-72

			STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET	18-72
REA OR OFFICE	FINANCE OFFICE		FISCAL	
Yellowstone National Park	Midwest Rea		197	
PPROPRIATION SYMBOL AND TITLE	ACTIVITY OR SUB	ACCOU	ACCOUNT NO.	
14X1035 - Construction	Corral Oper	rations		
COMPONENTS OF COST BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL OF CHANGES	1	URRENT PLAN
1 & 12 - Personnel Compensation and Benefits				
(From Form 10-561a)	19,869			
1 - Travel and Transportation of Persons	300			
2 - Transportation of Things				
2 - Transportation of Things				
(Includes GSA Office Space Rental \$)	200			
(Includes GSA Office Space Rental 3)				
4 - Printing and Reproduction			-	
5.1 - Other Services (Itemize on reverse side)	3,950			
5.2 - Services of Other Agencies (Itemize on reverse side)	•			
- Supplies and Materials and Non-Capitalized Equipment	7 200			
(Direct Purchases)	7,302			<u> </u>
- Equipment (Capital Acquisitions - Itemize Below)				
	1,400			
2 - Lands and Structures	direction			
1 - Grants, Subsidies, and Contributions				
2 • Insurance Claims and Indomnities	-			
- Depreciation of Equipment	-			
Equipment Operations	4,700			
Storehouse Operations	1,500			
Corral Operations				
Sign Shop Operations	200			
Manufacturing of Stores and Equipment				
- Utility Systems (NPS Operations Only)				
TOTAL AUTHORIZED PLAN	39,421			
DISTRIBUTION SET CHARLES THE OCCUPANTS	NS BY APPORTICH	MENT PERIOD (QU	arterly or Tri	·annual)
DISTRIBUTION EST. CUMULATIVE OBLIGATION		SECOND T	HIRD	FOURT
O. TO COMPONENTS	FIRST		10 E-OI	
	7,13:		19,569	
O. TO COMPONENTS Personal services (11 & 12)			18,152	
Personal services (11 & 12) All Other Expenses	7,13':			
O. TO COMPONENTS Personal services (11 & 12)	7,13':	14,520	18,152	
O. TO COMPONENTS Personal services (11 & 12) All Other Expenses Capital Outlays (31) Total Authorized Plan	7,13':	14,520	18,152	
Personal services (11 & 12) All Other Expenses Capital Outlays (31)	7,13': 10,370 	14,520	18,152 1,400 30,421	(Dat



Breakdown of item 25.1

Contract Horseshoeing	\$1,300
Winter Pasture	2,500
Veterinarian Services	150 \$3.950



form 10-561a (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

6864

	DETAIL OF PERSONNEL COMPE					04-18-72	
AREA OR OF		FINANCE				FISCAL YEAR	
	tone National Park			Region		1973	250
	Construction	Corral Operations				ACCOUNT NUM	3 E H
POSITION	DESCRIPTION	GRADE	но.	MAN-	ORIGINAL PLAN	NET TOTAL OF	CURRENT
NUMBER		GS-		YR.	ТИПОМУ	CHANGES	PLAN
	Positions Other Than Permanent:						
٠	Temporary Full-Time Employment						
	Animal Packer Foreman	vs 8/2	1	0.9	9,920		
• -	Animal Packer	WG 9/1	1	0.9	7,840		
•	Total Other Chan Permanent		2	1.8	17,760		
	Other Personne's Compensation:						
	Overtime Pay Holiday Pay Sunday Differential				665 138 240		
	Total other personnel Compensation				1,043		
	Total Personnel Compensati	on			18,803		
٠	Add Personnel Benefits:						
	(6% of above "other than permanent")		·		1,066		
·	Total Personnel Benefi	ts			1,066		
	Total Personnel Compensation and benefits (zmount to be included on Form 10-561)	,			19,869		
:							
•							



(5/68)

NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

6864

DETAIL BY COST FEATURE

04-18-72

				04-10-72
A OR OFFICE rellowstone National Park Midwest Region			1973	
	on symbol and title construction	Corral Opera		ACCOUNT NO.
COST ACCOUNT NUMBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PL AN
	Total Authorized Program	39,421		
	Net Program to le Distributed	39,421	-	٠
	Deduct Corval Charges Schedule on other forms of 10-561 as foll		-	
	Management of Park & Other Areas	14,235		
٠	Roads and Trails	13,600		
	Forestry and Fire Control	6,023		•
. "	Biologists	1,800		
	Naturalists	1,100		
	Radio Shop .	2,200		
	Other reimbursable services	463		
,		39,421		
• **	BALANCE	٥		
	,			
				·



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC COOF -6865 '

FINANCIAL PLAN - OPERATING PROGRAM

4-13-72

0540					4-13-72
	OR OFFICE		FINANCE OFFICE		FISCAL YEAR
	owstone National Pa		Midwest Regi		1973
	PRIATION SYMBOL AND TITL	. ε	ACTIVITY OR SUBA		ACCOUNT NO.
4X10	35 Construction		Water and Se	ewer	
	COMPONENTS OF COST BY	Y OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL OF CHANGES	
1 & 12	2 - Personnel Compensation .	and Benefits			
		• • • • • • • • • • • • • • • • • • • •	100,444		
1	- Travel and Transportation	n of Persons			
2	- Transportation of Things				
3	- Rent, Communications, at				
.5		aze Rental \$)	. 23,000		
1	(Includes con and	se Kentar S			
24	- Printing and Reproduction	r	,		
	•				•
25.1	- Other Services (Itemize on	n reverse side)			
25.2	- Services of Other Agencie	(S (Itemize on reverse side)			
26	- Supplies and Materials ar	n i Non-Capitalized Equipment			
			. 15,500		
31	- Equipment (Capital Acqui	uisitions - Itemize Below)			
			-		
-					
			-		
32	* d Chructuras				
32	· Lands and Suderdies				
•	2 1 14:2- and C				
41	- Grants, Subsidies, and Co	ontributions			
42	- Insurance Claims and Ind	demnities			
,					
61	- Depreciation of Equipmen	nt	,		
			·	T	
			13,170		
	·		9.200		
62					
		· · · · · · · · · · · · · · · · · · ·	1 (3(3(3)		
	Manufacturing of Stores a	and Equipment			
63	- Utility Systems (NPS Or	perations Only)			
	- Other systems	erations Omy,		1.	
	TOTAL A	AUTHORIZED PLAN	169,894		
-	DISTRIBUTION	EST. CUMULATIVE OBLIGAT		MENT PERIOD (Q'	uniterly or Tri-annua
NO.	TO	COMPONENTS	FIRST		THIRD FOUR
1	. •				0.444
		Personal services (11 & 12).	63 05 0		
		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	. 31,252	45,343 1 69	9,450
		All Other Expenses		1	
		All Other Expenses Capital Outlays (31)			
	·	Capital Outlays (31)		70 1:22 160	· 801:
	MEYOLO (SIE & Title)		. 76,452		9,891;



(7/67)

NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

-6865 1.7711

DATE

4-13-72 FISCAL YEAR

Yellows	tone National Park	FINANCE		Region		FISCAL YEAR 1973	
14X1035 Construction		Water and Sewer				ACCOUNT NUMBER	
POSITION NUMBER	DESCRIPTION :	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN
	Permanent full-time positions: Add portion of salaries carried in other schedules paid from this account:	•					
	buildings {: Utilities Quarters			0.9	8,894 5,100	-	
• • •	Net permanent	-		1.6	13,994		
	Positions other than permanent: Temporary full time employment: Disposal Plant Oper., WG-7 Pipefitter, WG-10 Engr. Equip. Crer, WG-11 Motor Vehicle Operator, WG-7 Motor Vehicle Operator, WG-6 Pipefitter Helper, WG-5 Laborer, WG-3	Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr. Ungr.	1 1 1 1	2.4 0.7 0.6 0.6	23,296 21,804 6,275 4,805 4,655 4,520 11,490		
	Total other than permanent		17	9.4	76,845		
	Other personnel compensation: Overtime pay Holiday pay Sunday differential		·		1,375 910 1,310		
	Total other personnel compensation	-			. 3,595		
	Total personnel compensa- tion				94,434		
	Add personnel benefits: (10% of above "net permanent") (6% of above "other than permanent")				1,399 4,611		
	Total personnel benefits				6,010		
	Total personnel compensa- tion and benefits				100,444		



Form 10-561b (5/68)

WATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

NUMERIC COLL =6865= 6871

	4-13-72				
AREA OR OFFICE				1973	
Yellowsto	Yellowstone Mational Park		Midwest Region		
	N SYMBOL AND TITLE	ACTIVITY OR SUBACTIVITY		ACCOUNT NO	
14X1035 C	onstruction	Water and S	ewer		
COST ACCOUNT NUMBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN	
	Total Authorized Plan	155,900			
	Deduct water and sewer charges on other forms 10-561 as follows:		•		
	Quarters 380-10 Water and sewer income 380-01 Water and sewer Gov't 154-10	7 480 93 100 55,320 -0-			
	*				
			٠.		
		-			
,					
		·			
	•				
	•				
·					
	• .				



NATIONAL PARK SERVICE

* = = C	WORK ORDER		No. Date April	13, 1972	
Area or Office Yellowstone National Park		Hegion MW	General Ledge	er Acct. No.	
under the supervision of			Fund Symbol 14X1035 Statutory Authority (where necesser Plan No.		
Title and/or Description of Project or Servi	ce to be Períormed	1	1	Year Programmed 1973 Est. Starting Date July 1, 1972	

	ESTIMATE		2		
Components of Costs	Amount	Code	Project Features		Amount
Personnel Services Rent, Communications and Utilities Supplies and Materials Equipment Operation & Depr. Storehouse Operations Shop Operations	29,000 16,500 13,750 .9,200 1,000	Code	Quarters Reimbursable Water and Sewer Water and Sewer Systems Gov't	5% 60% 35%	8,495 101,936 59,463
. TOTAL	169,894		.•	TOTAL	169,894

Copies Remark	
Approved by (Signature, Title, & Date)	ALLOWANT ACTION Allotment Advice No.
Surprintendent	Allotment Advice Pate
Hegional Office Clearance when Required (Signature, Title, & Date)	Amount for Work Order
	Approved by (Signature, Title, & Date)



UNITED STATES DE LA "THENT OF THE INTERIOR

NATIONAL PARK SERVICE

NUMERIC CODE E6865 62711

FINANCIAL PL	AN - OPER	ATING F	ROGRAM
--------------	-----------	---------	--------

4-13-72 AREA OR OFFICE FINANCE OFFICE FISCAL YEAR Yellowstone National Park
Appropriation symbol and title Midwest Region 1973 ACTIVITY OR SUBACTIVITY ACCDUNT NO. Sanitation Collection Svcs 14X1035 Construction ORIGINAL NET TOTAL CURRENT COMPONENTS OF COST BY OBJECT CLASSIFICATION PLAN OF CHANGES PLAN 11 & 12 - Personnel Compensation and Benefits (From Form 10-561a)............ 89,320 - Travel and Transportation of Persons 21 22 - Transportation of Things 23 - Rent, Communications, and Utilities 100 (Includes GSA Office Space Rental \$ - Printing and Reproduction 24 25.1 - Services of Other Agencies (Itemize on reverse side) . 25.2 26 - Supplies and Materials and Non-Capitalized Equipment ,500 31 - Equipment (Capital Acquisitions · Itemize Below) 32 41 - Grants, Subsidies, and Contributions - Insurance Claims and Indemnities....... 42 61 22,000 5,650 62 STEX Shop Operations 450 Manufacturing of Stores and Equipment 63 - Utility Systems (NPS Operations Only) TOTAL AUTHORIZED PLAN. 123,020 EST. CUMULATIVE OBLIGATIONS BY APPORTICHMENT PERIOD (Quarterly or Ter-nonual) DISTRIBUTION FOURTH NO. COMPONENTS FIRST SECOND THIRD 39.320 Personal services (11 & 12)... 49,125 13.400 33,700 All Other Expenses 18.535 -0-Capital Outlays (31) -0-Total Authorized Plan 67,650 18,1155 123,020 CONCUHRED (Date) (Dole) 2//12



Form 10-561a (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC CODE -6865-

68-4

DATE

4-13-72

						4-13-12		
Yellows	fice tone National Park	FINANCE		Region		1973		
	ACTIVITY Construction : Sanitati				etion Svcs.	ACCOUNT NUMBER		
POSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN	
	Positions other than permanent: Maintenance Foreman, WS-10 B & U Foreman, WS-7 Motor Vehicle Oper., WG-7 Motor Vehicle Oper., WG-6 Laborer, WG-3	Ungr. Ungr. Ungr. Ungr. Ungr.	1 9 5 14	0.3 0.6 4.2 1.4 3.6	3,315 6,070 33,635 10,860 24,375			
	Total other than permanent		30	10.1	78,255	/		
	Other personnel compensation: Overtime pay Holiday pay Sunday differential				1,160 2,080 1,900			
. •	Total other personnel compensation				5,140			
	. Total personnel compensation				83,395			
	Personnel Benefits: (6% of above "other than permanent")				4,695			
·	Uniform Allowance: Temporary				1,230			
	Total personnel benefits				5,925			
	Total personnel compensation and benefits				89,320			
	•							
					·			

Form 10-5676 (5/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

4-13-72

DATE

. NUMERIC COLE

T6865 627

	DETAIL BY COST	PEATURE		1 4-13-72	
AREA OR OFF		FINANCE OFFICE		FISCAL YEAR	
	one National Park	Midwest Re		1973	
	on symbol and title Construction	Sanitation Co	ctivity ollection Svcs	ACCOUNT NO.	
COST					
ACCOUNT	COST FEATURE	ORIGINAL	NET TOTAL	CURRENT	
- NUMBER	- Cost Feature	PLAN	OF CHANGES	PLAN	
		300 000	٠		
	Total Authorized Plan	123,020	-		
	Deduct sanitation collection charges				
•	on other Forms 10-561 as follows:				
	on other rolls 10-joi as lollows.				
•	Quarters	4.920			
	Reimbursable Sanitation	4,920 61,510		1	
	Sanitation Systems	56,590			
	Samitation Systems	70,750			
•	We want 2	-0-			
	A summer of the second second		٠		
•	•				
			·		
	2000				
	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa				
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s				
	Same				
٠				i	
	1:.21:				
``					
٠	****				
-1					
	174 7 Marian - Demonstration				
	,				
* ***	·				
		1	4	1	



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

WORE	<	ORDEI	3		No. Date	rril 13, 1972
Area or Office			Hee	100	General Lo	dger Acct. No.
Yellowstone National Park The	â.	ind plan mo	ne work	11t) _13		I lix1035 Authority (where necessary)
Title and/or Description of Project or Service to be P	'e r	formed				HC1, 1/0.
Sanitation Collection Services	-	-			·	Year Programmed 1973 Est. Starting Date July 1, 1972 Est. Completion Date June 30, 1973

Location of Work Requested

Components of Costs	Amount	Code	Provect Features		Amount
ersonal Services	89,320		Quarters	4%	4,920
ent, Communications and	1		Reimbursable Sa	ni-	
Utilities	100		tation	50%	61,51
upplies and Materials	5,500		Sanitation Syst	ems	
quipment Operation & Depr. torehouse Operations hop Operations	22,000 5,650 450		·	46%	56,59
·					
·					
a de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l]				
· · ·					
• •					
· · · · · · · · · · · · · · · · · · ·			•		
•					
•	-		•		
			. *	1	
		-!		-	
TOTAL	123,020			TOTAL	123,0

-	Distribution of Copies	Remark	
No	то		
6	MWRO		
1	Admin, Officer		
1	Asst, Sunt DPR	Approved by (Signature, Title, & Date)	AULTIVETT ACTION
٦.	_Files		Allothent Advice No.
	Chief of Maint	Superintendent	
*		Regional Office Clearance when Required (Signature, Title, & Date)	Allotment Advice Date
-			Amount for Mork Order
-			



Form 10-561 (11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CODE

FINANCIAL PLAN - OPERATING PROGRAM

-6865 68-

	CING PROGR	(AM	1:-7	3-72
F			FISCA	LYLAR
			UNT NO.	
ПОИ	ORIGINAL PLAN		1	CURRENT PLAN
	49,480			
	•			
			;	
)	•			
	4,800			
side)				
	4,800			
ow)				
		•		
			:	
	9 000			
	400			
	81,480			
E OBLIGATION		NMENT PERIOD	Cuntterly or	Terannual
ı TS	FIRST	SECOND	THIRD	FOUR
11 & 12)	29,700	37.100		
	19,200		32,000	
	-0-	-0-	-0-	
in	h8,000	61,100	81,480	
	E OSLIGATION ITS I & 12)	Midwest Resolution Sanitation ORIGINAL PLAN 49,480 14,800 14,800 14,800 13,000 13,000 1000 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100	9,000 13,000 1480 81,480 E OBLIGATIONS BY APPORTIONMENT PERICO 14 & 12) 29,700 37,100 19,200 24,000	Finance office Midwest Region 197



UNITED STATES DEPARTMENT OF THE INTERICP NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE = 6865= 68714

4-13-72

						4-13-72	
AREA OR OFFICE		FINANCE			FISCAL YEAR		
	tone National Park	Midwest Region				1973	
APPROPRIAT	ION SYMBOL AND TITLE	ACTIVITY OR SUBACTIVITY				ACCOUNT NUMBER	
14X1035	Construction	Sanit	atior	n Dispo	esal Sves.		
POCITION		GRADE		MAN-	ORIGINAL	NET TOTAL	CURRENT
POSITION	DESCRIPTION	ĺ	NO.		PLAN	OF	
NUMBER	·	GS-		YR.	THUOMA	CHANGES	PLAN
	Positions other than permanent:	-					
	Temporary full-time employment:						
	Engr. Equip. Oper., WG-11	Ungr.	1	0.5	4,830		
	Engr. Equip. Oper, WG-10	Ungr.	1 1	0.9			
•	Engr. Equip. Oper., WG-8		1 1				
		Ungr.	1	0.2			
	Incinerator Operation, WG-5	Ungr.		2.1			
	Laborer, WG-3	Ungr.	-4	1.5	10,790		
	Total other than permanent		13	5.2	42,160		
•	Other personnel compensation:				0 000		1
	Overtime pay				2,020		
	Holiday pay				1,060		
•	Sunday differential				1,310		
		ł					
	Total other rersonnel						
	<pre>compensation</pre>				4,390		
	Total personnel compensation				46,550		
	Add Personnel Benefits						
	(6% of above "other than						
•	permanent")	}			2,530		
		1					
	Uniform allowance:						
•	Temporary				400		
-							
	Total personnel benefits				2,930		1
	Total personnel compensation				1 - 10-		}
	and benefits		-		49,480		
			1				1
	·						
-							
				1			
		1					1



Form 10-56]b
(5/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

DATE

-6865= 62-

NUMERIC CODE

DETAIL BY COST FEATURE							
AREA OR OFFI	CE	FINANCE OFFICE		H-13-72			
	one National Park	Midwest Reg		1973			
	ON SYMBOL AND TITLE	ACTIVITY OR SUBAC		ACCOUNT NO.			
14X1035	Construction	Sanitation Di	sposal Sves.				
COST ACCOUNT NUMBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN			
	Total Authorized Plan	81,480					
	Deduct sanitation disposal charges on other Forms 10-561 as follows: Quarters Reimbursable Sanitation Sanitation Systems	3,260 41,555 36,665					
		-0					
•							
		·	1				



Form 10-556 (June 1956)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL PA	ARK SERV	ICE			
WORK	ORDE	R	No.		1070
		1			No.
	(Organiza	tional Em	111		
th the detail an	d plan m	the worm ore specu:	Plan No.	luthority (where recessify
ervice to be Peri	formed			ECh. 20).
			•		'rngrammed 973
	-	· 		Est. July Est.	Starting Date - 1 1972 Completion Date - 30. 1973
ESTIMATE					
Amount	Code				Amount
49,480 4,800 4,800 9,000		Reimbo	ırsable Sani	itation 51%	3,260 41,555 36,665
	ESTIMATE Amount 49,480 4,800	(Organize (Organize Ith the performance of th the detail and plan m eferred to herein. ESTIMATE OF COST Amount Code 49,480 4,800 4,800	(Organizational time) (Organizational time) (Organizational time) (Organizational time) (Anount of Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Code of Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Children or Childre	WORK ORDER No. No.	WORK ORDER No. No. Date April 13, General Ledger Acct.

	ESTIMATE		12	
Components of Costs	Amoun t	Code	Project Features	Amount
Personal Services Other Services Opplies and Materials Equipment Operations Storehouse Operations Shop Operations	49,480 4,800 4,800 9,000 13,000 .400	Code	Quirters 4% Reimbursable Sanitation 51% Sanitation Systems 45%	3,260 41,555 36,665
TOTAL	81,480		TOTAL	81,480

			01,400				01,400
	Distribution of Copies	Remark					
No	то						
6	MWRO						
1	Admin Officer						
1	Asst Supt Opr	Approved by (Signa	ture, Title, 🕹	Date)			AUTONENT ACTION
1	Files						Allothent Advice No.
	Chief of Maint	Superintende	ent				
	,	Regional Office Cle	Arance when Req	uired (Signature. To	itle, & Date)	Allotment Advice Da
-							Amount for Mork Cros
-					~~		



(:1/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CTC -6865 62-

FINANCIAL PLAN - OPERATING PROGRAM

					4-13-72	
REA OR OFFICE Yellowstone National Park Midwest Region					1973	
	OPRIATION SYMBOL AND T		ACTIVITY OR SUBA	CTIVITY	ACCOUNT NO	
L4X1	.035 Construction		Electric S	Electric System		
	COMPONENTS OF COST	T BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL		
11 &	12 - Personnel Compensat	ion and Benefits				
	(From Form 10-561a).	· · · · · · · · · · · · · · · · · · ·				
1	- Travel and Transporta	ation of Persons				
22	- Transportation of This	ngs				
23	- Rent, Communications	, and Utilities	0.5.500			
	(Includes GSA Office	Space Rental \$)	35,500			
24	- Printing and Reproduc	tion			,	
25.1	- Other Services (Itemiz	e on reverse side)			•	
25.2	- Services of Other Age	ncies (Itemize on reverse side)				
26		s and Non-Capitalized Equipment				
	(Direct Purchases)	· · · · · · · · · · · · · · · · · · ·				
31	- Equipment (Capital A	Acquisitions - Itemize Below)			,	
32	- Lands and Structures .					
(1	- Grants, Subsidies, and	d Contributions				
42	- Insurance Claims and	Indemnities				
51	- Depreciation of Equip	ment				
	Equipment Operations		•			
	Storehouse Operations					
. 52	Storehouse Operations - Corral Operations	·		·		
52	Storehouse Operations - Corral Operations Sign Shop Operations	·		·		
52	Storehouse Operations - Corral Operations Sign Shop Operations	·				
	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store	es and Equipment				
	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store	·	-			
	Storehouse Operations - Corral Operations - Sign Shop Operations - Manufacturing of Store - Utility Systems (NPS)	Operations Only) L AUTHORIZED PLAN.	35,500			
53	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store - Utility Systems (NPS TOTA DISTRIBUTION	Operations Only) L AUTHORIZED PLAN EST. CUMULATIVE OBLIGATI	ONS BY APPORTION			
63	Storehouse Operations - Corral Operations - Sign Shop Operations Manufacturing of Store - Utility Systems (NPS	Component Component Components	CNS BY APPORTION			
63	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store - Utility Systems (NPS TOTA DISTRIBUTION	Components Personal services (11 & 12)	CNS BY APPORTION	SECOND	THIRD FOUR	
63	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store - Utility Systems (NPS TOTA DISTRIBUTION	Component Components Personal services (11 & 12). All Other Expenses.	CNS BY APPORTICHE	SECOND		
	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store - Utility Systems (NPS TOTA DISTRIBUTION	Components Personal services (11 & 12)	CNS BY APPORTICHE	SECOND	THIRD FOUR	
63 NO.	Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Store - Utility Systems (NPS TOTA DISTRIBUTION	Component Components Personal services (11 & 12). All Other Expenses.	CNS BY APPORTION	26,625 35	THIRD FOUR	



Form 10-561b (5/18)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

-6865 1-8-4 DATE

NUMERIC COLE

4-13-72

				H-T)-15	
IA OR OFF		FINANCE OFFICE		FISCAL YEAR	
Yellowsto	ne National Park	Midwest Region		1973	
	onstruction	Electric S	TIVITY	ACCOUNT NO.	
COST ACCOUNT NUMBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN	
-	Fotal Authorized Plan	35.500			
	Deduct electrical systems charges on other forms 10-561 as follows:				
	Government Utilities Government Buildings Government Buildings Other Facilities Reimb. Electric Service Reimb. Water and Sewer	2,840 8,875 7,100 2,485 7,100 7,100			
		-			
				·	



	WORK ORDER		No. Date April	13, 19'	72
Area or Office Yellowstone National Park	·	Region MW	General Ledg	er Acct.	No.
under the supervision of authorized and requested to proceed service described below in accordance cally set forth in the drawing or plan	with the detail and plan more	rork ar	Plan No.		where necessory)
Title and/or Description of Project or	Service to be Performed			Year l'	rogrammed
Electrical Systems			:	19 Est. S July Est. C	
Location of Work Requested					
Components of Costs	ESTIMATE OF COSTS		act Features		Amount

	ESTIMATE	OF COST	2		
Components of Costs	Amount	Code	Project Features		Amount
Rent, Communications, and Utilities	35,500		Gov't Utilities Gov't Building Gov't Building Other Facilities	8% 25% 20%	2,840 8,875 7,100 2,485
				ns: 20%	7,100 7,100
	·		Water and Sewer	20/0	7,100
	,				
- TOTAL	35,500		το	TAL	35,500

	37,700	35,500
Distribution of Capie No. TO	Remark	Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Commun
	Approved by (Signature, Title, & Date)	ALLENON' SCHOOL
	Superintendent	Allothent Advice No.
	Regional Office Clearance anen Required (Signature, Tircle, & Date)	Allotment Advice Date.
	· ·	Amount for Mork Order



Form 10-561 (11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CODE :6865. 6871

UATE 4-13-72 FINANCIAL PLAN - OPERATING PROGRAM

Yellowstone National Park, Wyoming		Midwest Region			973	
	DPRIATION SYMBOL AND TITLE		Water and	ACC	OUNT NO.	
	COMPONENTS OF COST BY OBJECT	CLASSIFICATION	ORIGINAL PLAN	NET TO		CURRENT
11 & 1	2 - Personnel Compensation and Benef					
	(From Form 10-561a)					
21	- Travel and Transportation of Perso	ns				
22	- Transportation of Things					
23	- Rent, Communications, and Utilitie	s				
	(Includes GSA Office Spate Rental	\$)			:	
24	- Printing and Reproduction		,			
25.1	- Other Services (Itemize on reverse si	de)				
25.2	- Services of Other Agencies (Itemiz	e on reverse side)				
26	- Supplies and Materials and Non-Ca					
	(Direct Purchases)					
31	- Equipment (Capital Acquisitions -	Itemize Below)				
						٠.
						•
32	- Lands and Structures					
41	- Grants, Subsidies, and Contribution	ns				
42	- Insurance Claims and Indemnities.					
61	- Depreciation of Equipment					
	Equipment Operations	• • • • • • • • • • • • • • • • • •				
	Storehouse Operations		<u> </u>			
62	- Corral Operations	• • • • • • • • • • • • • • • • • • • •				
	Sign Shop Operations					
	Manufacturing of Stores and Equipm	nent				
			1			
63	- Utility Systems (NPS Operations O	Only)	110,431			
		ZED PLAN	110,432			
WO.		CUMULATIVE OBLIGATIO				
NO.	Personal	COMPONENTS	FIRST	SECOND	THIRD	FOURTH
		services (11 & 12) r Expenses	49.634	71,780	110,431	
	1	Outlays (31)	77,027	1-,100		
		ithorized Plan	49,694		110,431	A
RECOM		Silling pia & Tille)	4/2//2 3	APPROVED	isig. & Title)	(Date)
		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	- A f	<u> </u>		

1

UNITED STATES DEPARTMENT OF THE INTERIOR . NATIONAL PARK SERVICE

HUMERIC CODE . -6865- 62-.

FINANCIAL PLAN - OPERATING PROGRAM

4-13-72

Yellowstone National Park, Wyoming			Midwest F	Midwest Region		
	OPRIATION SYMBOL AND TI	TLE .		Sanitation Collection		
	COMPONENTS OF COST	BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET T	OTAL	CURRENT PLAN
11 &	12 - Personnel Compensati	on and Benefits				
	(From Form 10-561a).					
21	• Travel and Transporta	tion of Persons			٠	
22	- Transportation of Thin	g s				•
23	- Rent, Communications,					
		Space Rental \$)				
24	- Printing and Reproduct	tion				
25.1	- Other Services (Itemize	on reverse side)		1	· .	
					19 13. 7	
25.2	- Services of Other Ager	ncies (Itemize on reverse side)				
26	- Supplies and Materials	and Non-Capitalized Equipment				-
	(Direct Purchases)				Agran (. *- -
31	- Equipment (Capital Ac	cquisitions - Itemize Below)	:			
		-				
						
32 41		Contributions				
12	- Insurance Claims and	Indemnities				
61	- Depreciation of Equipm	nent				
	Equipment Operations		. [
	Storehouse Operations					
62	- Corral Operations					
	Sign Shop Operations					
		s and Equipment				
63	- Utility Systems (NPS)	Operations Only)	. 66,430			
	TOTAL	AUTHORIZED PLAN	66,430			
	DISTRIBUTION	EST. CUMULATIVE OBLIGAT	TONS BY APPORT	DIMENT PERIC	O (Quarter	v or Intennual)
NO.	to	COMPONENTS	FIRST	SECOND	THIRD	
		Personal services (11 & 12)	.	1		
		All Other Expenses		43,180	00.43	0
•		Capital Outlays (31)		1		
	· · ·	Total Authorized Plan	. 20,894	43.180	66.43	0
RECO	MENDED (NA & THELE	0 444 / 124 4 1101 6				

4/21/20



Form 10-561 (11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR ... NATIONAL PARK SERVICE

NUMERIC COVE 76865 62-2

FINANCIAL PLAN - OPERATING PROGRAM

DATE 4-13-72

HEA OR OFFICE		FINANCE OFFICE			FISCAL YEAR	
Yellowstone National Park, Wyoming			Midwest Region			1973
11:X1035			Sanitation Disposal			OUNT NO
	COMPONENTS OF COST B	Y OBJECT CLASSIFICATION	ORIGINAL	NET T	OTAL	CURRENT
11&	12 - Personnel Compensation	and Benefits				
	(From Form 10-561a)					
21	- Travel and Transportation	on of Persons				
20	To an anti-tion of Things					
22	- Rent, Communications, a	S				
23	•	ace Rental \$)				
24	- Printing and Reproduction	on				
25.1	- Other Services (Itemize o	on reverse side)				
25.2	- Services of Other Agenc	ies (Itemizo on reverso sido)				
26		and Non-Capitalized Equipment				
	• •					
31		quisitions - Itemize Below)				
					• • • •	•
32	- Lands and Structures					
41	- Grants, Subsidies, and C	Contributions				
42	- Insurance Claims and In	demnities				
61	- Depreciation of Equipme	nt				
	Equipment Operations .					
	Storehouse Operations .					
62	- Corral Operations	• • • • • • • • • • • • • • • • • • • •				
		• • • • • • • • • • • • • • • • • • • •				
	Manufacturing of Stores	and Equipment				
63	- Utility Systems (NPS O	perations Only)	44,815			
	TOTAL	AUTHORIZED PLAN	44,815			
	DISTRIBUTION	EST. CUMULATIVE OBLIGATION		NMENT PERI	OD (Quarterly o	r Tri-annual)
NO.	то	COMPONENTS	FIRST	SECOND	THIRD	FOURTH
		Personal services (11 & 12)				
		All Other Expenses	20,167	29,130	44,515	
		Capital Outlays (31)				
		Total Authorized Plan	20,167	29,130	44,815	
HECO	MMENDED ISIA & TILLE	(Carety CONCURRED ASIS & Tille) (Date)	CHURCHAI	(Sig. & Title)	(Date)
/-	prost in	The work was	4/11/12			



Form 10 (11/68)		-6865		
	FINANCIAL PLAN - OPER	RATING PROGRA	A.M.	DATE 4-13-
	owstone National Park, Wyoming	Midwest Re	FISCA 1971	
14X1	PRIATION SYMBOL AND TITLE	Electrical		ACCOUNT
	COMPONENTS OF COST BY OBJECT CLASSIFICATION	ORIGINAL PEASI	NET TOTAL OF CHANGES	CUR:
11 & 12	2- Personnel Compensation and Benefits			
	—(From Form 40-561a)			
21	- Travel and Transportation of Persons			
22	- Transportation of Things			
23	- Rent, Communications, and Utilities			
r	(Includes GSA Office Sp. :e Rental \$)			
24	- Printing and Reproduction			-
25.1	- Other Services (ItemIze on reverse side)			
25.2	Services of Other Agence's (Itemize on reverse side)			
26	- Supplies and Materials and Non-Capitalized Equipment			
	(Direct Purchases)			
31	- Equipment (Capital Acquisitions - Itemize Below)			
	A Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Comp	••	••••	
32	- Lands and Structures			
41	- Grants, Subsidies, and Contributions			
42	- Insurance Claims and Indemnities			
61	- Depreciation of Equipment			
	Equipment Operations			
	Storehouse Operations			
52	- Corral Operations		-	
	Sign Shop Operations			
•	Manufacturing of Stores and Equipment			
63	- Utility Systems (NPS Operations Only)	14,2000		

14,200 DISTRIBUTION EST. CUMULATIVE OBLIGATIONS BY APPORTICMMENT PERIOD (Quarterly of Tree) NO. TO COMPONENTS SECOND THIRD FIRST Personal services (11 & 12)... 9,230 14,200 6,390 All Other Expenses..... Capital Outlays (31) . . . 6,390 14,200 9,230

TOTAL AUTHORIZED PLAN.



Form 10.561 (11/68, _ UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NUMERIC CIDE

FINANCIAL PLAN - OPERATING PROGRAM

4-21-72

	FINANCE OFFICE		FISCA	LYEAR
one National Park	Midwest Region			1973
	Reimburgeme	nts from c	ther Accou	ON THE
truction	Federal Age	Federal Agencies		
OF COST BY OBJECT CLASSIFICATION	ORIGINAL		1	CURRENT
ampensation and Benefits	PLAN	OF CHAI	AGES	PLAN
-				
ransportation of Persons				
			•	
A Office Spare Rental \$)	•			
Reproduction				
((((((((((((((
(Hambro de consecution)				
ases)	•			
Capital Acquisitions - Itemize Below)	:			
	_			
	_			
	_			
ructures				
dies, and Contributions			-	
·		•		
aims and Indemnities	.			
of Equipment				
perations	. 20 679			
ions				
	463			
		_		
ns (NPS Operations Only)				
COMPONENTS	FIRST	SECOND	THIRD	FOURTI
All Other Expenses	9,076	18,152	27,228	
b : 10 : 10:				
Capital Outlays (31)				
			07.000	
Total Authorized Plan	9,076	18,152	27,228	(1)4
	Correction OF COST BY OBJECT CLASSIFICATION Compensation and Benefits 10-561a)	Truction Cof Cost By Object Classification Compensation and Benefits Co-561a) Cransportation of Persons Con of Things Concording the second of things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Control of Things Co	STAND TITLE ETRUCTION OF COST BY OBJECT CLASSIFICATION OF COST BY OBJECT CLASSIFICATION ORIGINAL PLAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CHAN OF CH	CONTROL OF COST BY OBJECT CLASSIFICATION OF COST BY OBJECT CLASSIFICATION OF COST BY OBJECT CLASSIFICATION OF CHANGES ORIGINAL PLAN OF CHANGES OF CHANGES OF CHANGES ORIGINAL PLAN OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES OF CHANGES



Form 10-1616 (5/63)

NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DATE

NUMERIC COCK

DETAIL B	Y C	OST	FEA	TURE
----------	-----	-----	-----	------

D	E	L	41	L	R	Υ	C	0	S	T	F	E	AT.	U	R	E	

	DETAIL BY COST	FEATURE		4-21-72	
	owstone National Park	FINANCE OFFICE Midwest R	1973		
14X103	n symbol and title 5 Construction	AReimbursemen Federal Agen	ACCOUNT NO.		
COST ACCOUNT NUMBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN	
	TOTAL AUTHORIZED PLAN	27,228			
	Deduct income from other Federal Agencies (General Services Admini- stration, Post Office Department, Bureau of Public Roads, Sports Fisheries and Wildlife, etc.)	27,228			
•	TOTAL	. =()=			
*					



Form 10-56 15 (5/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL BY COST FEATURE

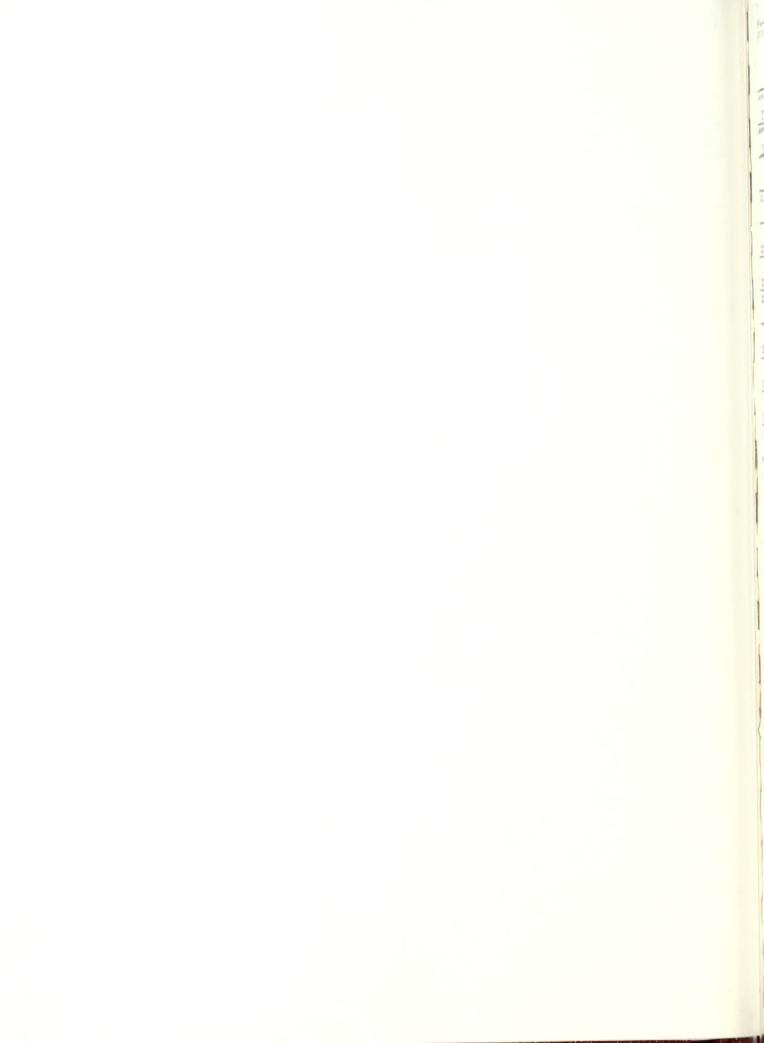
6873 DATE 4-21-72

NUMERIC COLE

Yellowstone National Park Finance Office Fiscal Year Midwest Region 1973

APPROPRIATION SYMBOL AND TITLE ACCOUNT NO.

***	ON SYMBOL AND TITLE Construction	Reimbursement	ctivity s (Consolidat	ACCOUNT NO.
COST ACCOUNT NUMBER	CCST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN
	TOTAL AUTHORIZED PLAN:	422,824		
	Deduct reimbursable charges Scheduled on other Forms 10-561 as follows:		•	
	Buildings and Utilities Quarters Water & Sewer Clearing Sanitation (learing Electric Clearing Other Federal Agencies	160,000 15,000 110,431 103,065 7,100 27,228		
	TOTAL	- 0 -		



Form 10-561 (11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

NUMERIC CODE -6865 687L

		FINANCIAL PLAN - OPER	CATING PROGR	AM	DATE
AREA	OR OFFICE		FINANCE OFFICE		IFISCAL YEAR
	lowstone Nationa	l Park	Midwest Rea	1973	
APPR	OPRIATION SYMBOL AND	TITLE	ACTIVITY OR SUB	ACCOUNT NO.	
247	0.035 Construction	n	Qtrs. Ope	er.	
	COMPONENTS OF COS	T BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL	
11 &	12 - Personnel Compensa	tion and Benefits	1		
	(From Form 10-561a)		94,360		
21	Travel and Transport	ation of Persons	100		
22	- Transportation of Th	ings	350		
23	- Rent, Communication		3,0		
	·	Space Rental \$)	10,000		<i>:</i>
24	- Printing and Reprodu	ction			
25.1		ze on reverse side)	7,350		
		7 In	The State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the S		
25.2		encies (Itemize on reverse side)			
26	= =	Is and Non-Capitalized Equipment	17,157		
·	(Direct Furchases) .		1 () 1) (
31 10	- Equipment (Capital. -Refrigerators				
	-Ranges	@ 100			
10	-Water Heaters	@ 100	3,600		
32	- Lands and Structures				
41	- Grants, Subsidies, ar	nd Contributions			
42	- Insurance Claims and	1 Indemnities			
61	- Depreciation of Equip	pment	co en esp		
	Equipment Operations	s	1,500		
	Storehouse Operation	s	40,733		
62	- Corral Operations				
	SXGCShop Operations		100		
	Manufacturing of Stor	es and Equipment	100		
63	- Utility Systems (NP:	S Operations Only)	15,000		
	TOTA	AL AUTHORIZED PLAN	190,250		
	DISTRIBUTION	EST. CUMULATIVE OBLIGATION	INS BY APPORTI 35		
NO.	то	COMPONENTS	FIRST		THIRD FOURTH
	•	Personal services (11 & 12)	9,610		, 360
		All Other Expenses	9,415		1,290
		Capital Outlays (31)		3,000	3,500
			1		1
		Total Authorized Plan	10,025	724 275 700	250



Form 10-561a (7/67)

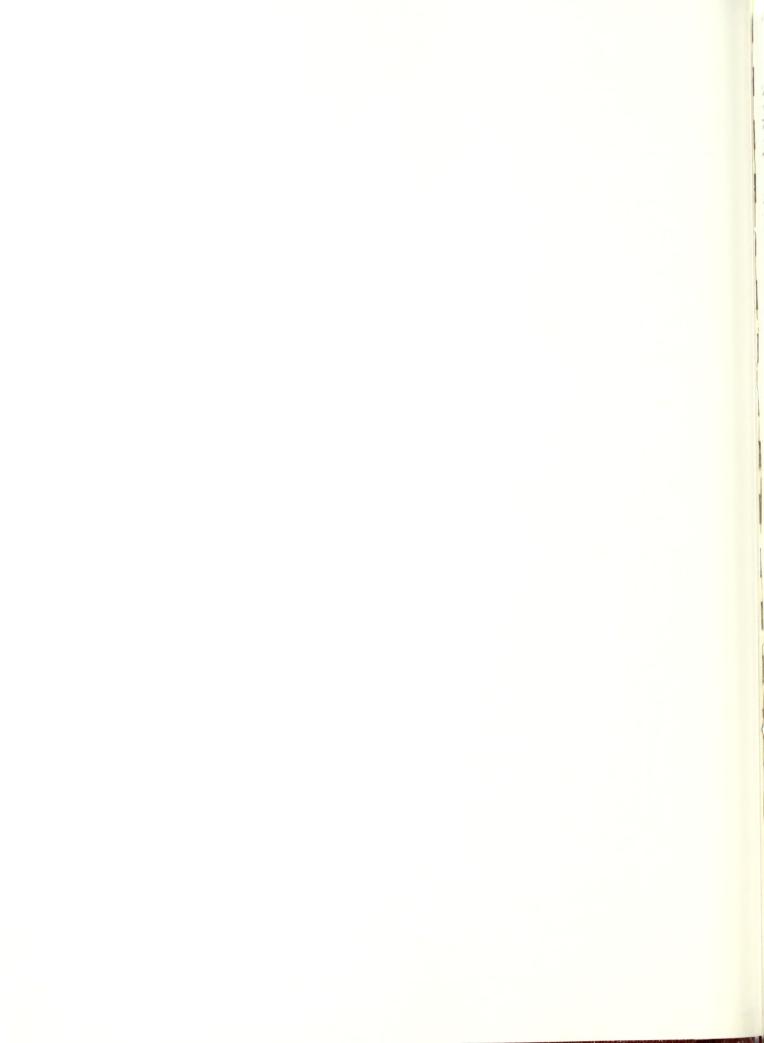
UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE -6865 6874

DATE

AREA OR OFFICE			0.5.5		4-13-72		
Yellowstone National Park			OFFI	ce Region	FISCAL YEAR		
			REGION	1973			
14X1035 Construction				Operat			
POSITION NUMBER	DESCRIPTION	GRADE GS-	но.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN
6865-59 6865-81	Permanent full-time positions: Pipefitter (Brummond) Maintenance Foreman (Oaks) Total Permanent	Ungr Ungr	1 2	2.0	9,090 11,814 20,904		
÷	Deduct portion of salaries shown above paid from other accounts: Buildings and Utilities Water and Sewer			-0.9	-9,271 -5,100		
	Add portion of salaries carried in other schedules paid from this account: Buildings and Utilities			1.3	+12,469		
	Adjusted Total Permanent			1.7	19,002		
	Positions other than permanent: Maintenance Foreman, WS-10 Maintenance Worker, WG-5 Boiler Plant Opr., WG-6 Carpenter, WG-9 Electrician, WG-10 Painter, WG-9 Pipefitter, WG-10 Laborer, WG-3	Ungr Ungr Ungr Ungr Ungr Ungr Ungr	1 3 1 2 1	0.3 0.9 0.9 2.1 0.8 1.1 0.7	7,040 7,260 18,520 7,270 9,700 6,360		
·	Carpenter Helper, WG-5 Pipefitter Helper, WG-5 Electricial Helper, WG-5	Ungr Ungr Ungr	1	0.5 0.2 0.2	3,630 1,450		
	Total Other than Permanent		14	8.0	68,270		
	Other personnel Compensation: Overtime pay Holiday Pay Night work differential Sunday differential				150 200 200 90		
	Total other personnel compensation				640		
*	. Total personnel compensation				87,912		
Part	Add Personnel Benefits: (10,5 of not permanent") (6% of other than perm")				1,900		



Form 10-5510 (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CODE -6865 6274

DATE

	DETAIL OF PERSONNEL COMPE	NJATIC	/IV AI	AD BLI	CIII3	4-13-72	
AREA OR OFFICE			OFFIC	E	FISCAL YEAR		
	one National Park	Midw	est :	Region	1973		
APPROPRIATION SYMBOL AND TITLE			ORS	UBACTIV	ACCOUNT NUMBER		
14X1035	Construction	Quar	ters	Opera	tion		P .
POSITION	DESCRIPTION	GRADE GS-	ΝО.	MAN- YR.	ORIGINAL PLAN	NET TOTAL OF	CURRENT
NUMBER		63.		IK.	ТИПОМУ	CHANGES	LAN
	Uniform allowance: Permanent Temporary				250 200		
	Total personnel benefits				6,448		
·	Total personnel compensation and beneifts				914,360	,	
	Total Authorized Program				190,250		
	SUMMARY OF REIMBURSABLE	PROGRA	11				۰
	Reimbursements from Federal Sou	rces:			250		
	Reimbursements from Non Federal Yellowstone School District Protestant Ministry - Yellow	To. 1	es:		4,554 1,140		
	Federal Employees				184,306		
	Llectrical Lain Compenses Compenses Light States	·		·	-0-	-	
٠.	7 to 1						. *
-							-
٠	Total Tex						



APPOR DIMENT AND REAPPORTION: NT SCHEDULE

Department of the Interior	14X5663 Educa	The Obstanoi Ational Expens	es, Childre
BUREAU	Eaple	oyees, Yellows	tone Nation
National Park Service	Park	, National Par	k Sorvice
Description	AMOUNT ON LATEST S. F. 132	AGENCY REQUEST	ACTION BY O'II'
. BUDGETARY RESOURCES			
1. Budget authority:		•	
A. Appropriations realized.			1
B. Appropriations anticip, ted (indefinite)		313,000	
. C. Other new authority (
D. Net transfers (+ or)			
2. Unobligated balance:			
A. Brought forward July !			1
B. Net transfers (+ or -)	•		
3. Reimbursements and other neome:			
A. Earned	T .	,	
B. Change in unfilled exstomers' orders (+ or -)	1	6-	
C. Anticipated for rest of year	-		
4. Recoveries of prior obligations:			
A. Actual	1		
B. Anticipated for rest of year.	A .		
5. Portion not available this car pursuant to P.L. (-)	•		
6. Restorations (+) and writeoffs (-)	•		•
7. TOTAL BUDGETARY RESOURCES.	-	31.3,000	
APPLICATION OF BUIJGETARY RESOURCES			
Memorandum:			
8. Apportionments: Obligations incurred			
Category A:		43,500	43,500
(1) First quarter		76,300	76,300
(2) Second quarter		69,500	69,900
(3) Third quarter		123,300	123,300
Category B:		225,500	
(1)			
(2)			
(3)			
(4)			
9. Reserves:			
A. For contingencies			
B. For savings.			
C. For subsequent apportionment.	•		
10. Unapportioned balance of revolving fund			
11. Total Budghtary Resources.		313,000	313,00
(See reverse)		1 323,000	1
•			
SUBSHITE (Sgi) Angelo C. Ganna gra 2 M	APPORTIONED/S/	W. K. Sasaki	6-7-72
(Authorized officer) (Date)	Act	ing Chiet, Na	curai pani
Acting Director of Budger	Res	ources Progra	ms Division
	1		



The Act approved June 4, 1948 (62 Stat. 338) authorizes the Secretary of the Interior to make payments in advance or otherwise from any revenue received from the collection of visitor fees to the Fark, for providing educational facilities to pupils who are dependents of persons engaged in the administration, operation, and maintenance of Yellowstone National Park.



Forin 10-561 (11/68)

UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NUMERIC CODE 6873

FINANCIAL PLAN - OPERATING PROGRAM

DATE 4-21-72

					4-21-72
REA	A OR OFFICE		FINANCE OFFICE		FISCAL YEAR
	Yellowstone National		Midwest Re	gion	1973
APPE	ROPRIATION SYMBOL AND TITLE		ACTIVITY OR SUBAC		ACCOUNT NO.
	663 Children of Empl		Educational		
-70-	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	·			
-	COMPONENTS OF COST BY		ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT PLAN
11 &	12 - Personnel Compensation ar		1.5	F-1	
	(From Form 10-561a)		13,345	: · · · · · · · · · · · · · · · · · · ·	1
		ar silov luostama min	4	772 2 7/1	ľ'
21	- Travel and Transportation	of Persons			
	pariation	ביות ביות ביות ביותר		2 . 2 . 25 . 32	
22	- Transportation of This-s	uni il individe e i			
22					
23		d Utilities	l .	· ·	1
	(Includes GSA Office Space	e Rental \$)	.,000		}
	·	petriak tila misak iko	was is limit.	20 2. 4 21329	
24	- Printing and Reproduction			400 03000	
	- 0.0	200		7,289513 .23 5	1
25.1		reverse sido)	204,183		
25.2	- Services of Other Agencies	S (.temize on reverse side)	-		
26		I Non-Capitalized Equipment			
_0					
	(Direct Purchases)		1,662		
31	- Equipment (Capital Acquis	sitions • Itemize Below)			
		,	1		
	-				
÷			-		1
32	- Lands and Structures		-		
				1	
41	· Grante Subsidie	atributions	-		
* 4	Chance, Substitutes, and Cor	ntributions	 	1	
4.5	•				
42	- Insurance Claims and Inde	mnities		-	-
			1		-
61	- Depreciation of Equipment	· · · · · · · · · · · · · · · · · · ·	-		
	Faultana				
			500		
			2,500		
62					
			-		1
		d Equipment			
64	Facilitating Servi				
22	- KKHKUSKKKKKKKKKKHHH -	XMEXICE EN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUM	11,210	1	-
Disease.	TOTAL AU	JTHORIZED PLAN	235,400		
	DISTRIBUTION	EST. CUMULATIVE OBLIGATIO		ENT PERIOD (Quarter	elv or Transmust)
NO.	10	COMPONENTS	FIRST	SECOND THIR	
1		Personal services (11 & 12)	4,483	6,725 8,96	
9	tio (original)	12 3 10 0 mar 0 0 1 v 100 0 (11 0 12)	7,400	3,7-3	7-1-1-1-1-1

Admin. Officer 180,718 222,055 All Other Expenses..... 39,036 Asst. Supt. (OPR) Capital Outlays (31) F.P.S. Total Authorized Plan 119,836 | 189,685 APPROVED (SIA: & TILLE) 235,400 43,519 CONCURRED ISIA & TILLO (Dote)

Cong Administrative Officer 1.66:00 E.

ACTING Superintendent



SUCHINAL PLANTAGERATING PROCESS 25.1 Mammoth, Yellowstone National Park School Dist. No. 1 \$66,133 ... West Yellowstone School District No. 69 2,500 gg Gardiner, Montana School Districts No. 4 & 7 1 100 Itanian Colors, 857 Reserve for unforeseen contingencies of the continuous 39,028 Mammoth, Yellowstone National Park School Tol Toppelgad To maybling Honeywell contract 4133410 Interior decoration, refinishing floors, replacement of hot water tank, etc. <u>... 1 7.43</u>3,300 Major repair of entire roof of school building Replace condensate pumps, repair burner, replace boiler controls and heat convector controls and valves, and overhaul air compressor associated with heating plant Replace sprinkler heads and stand pipes in under ground sprinkling system Replace and/or repair of student desks and related equipment

The state of several section is a section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the se

Rug and drapery cleaning contract



Form 10-5610 (7/67)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS NUMERIC CODE

6273

DATE

	4-21-72
	THE RESERVE AND ADDRESS OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE
I The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	IC.CCAL VEAD

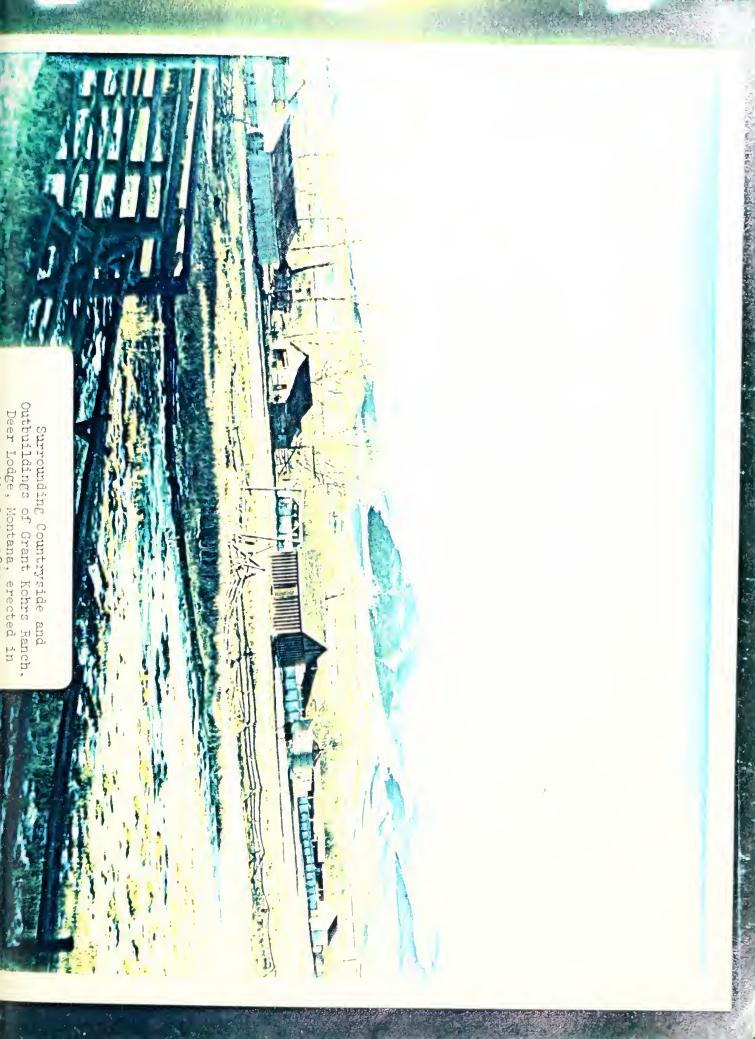
AREA OR OFF	ellowstone National Park	FINANCE		t Regio	on	FISCAL YEAR 1973	
APPROPRIAT		ACTIVITY	ORS	UBACTIVI	TY	ACCOUNT NUME	BER
POSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT PLAN
	Positions other than permanent: Temporary full-time positions: Boiler Plant Operation WG 6 Maintenance Worker WG 5 Total other than permanent	Ungr. Ungr.	1 1 2	0.7 0.7	6,210 5,790 12,000		
	Other Personnel Compensation: Night Differential Sunday Pay Holiday				320 180 50	·	
	Total othe: personnel compensation				550		
	Total persunnel compen- sation				12,550		
	Add personal benefits: 6% of "other than permanent"				. 720		
	Uniform Allowance: Temporary				75		
	Total personal benefits				795		
	Total personnel compen- sation and benefits				13,345		
,							



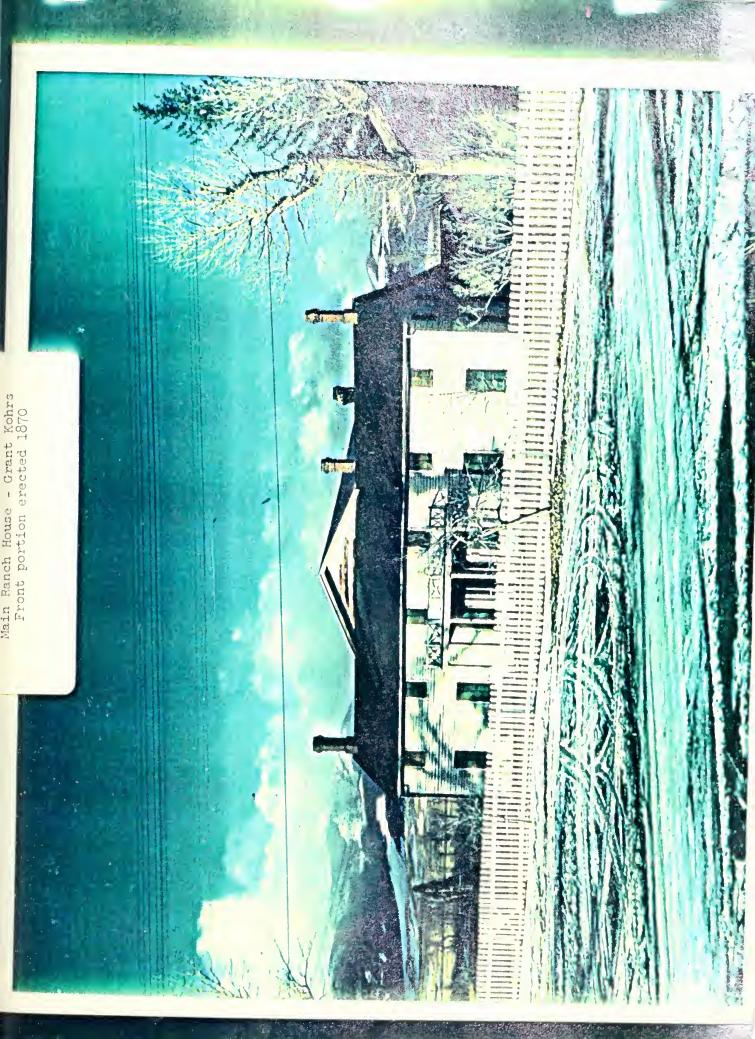
APPENDIX III

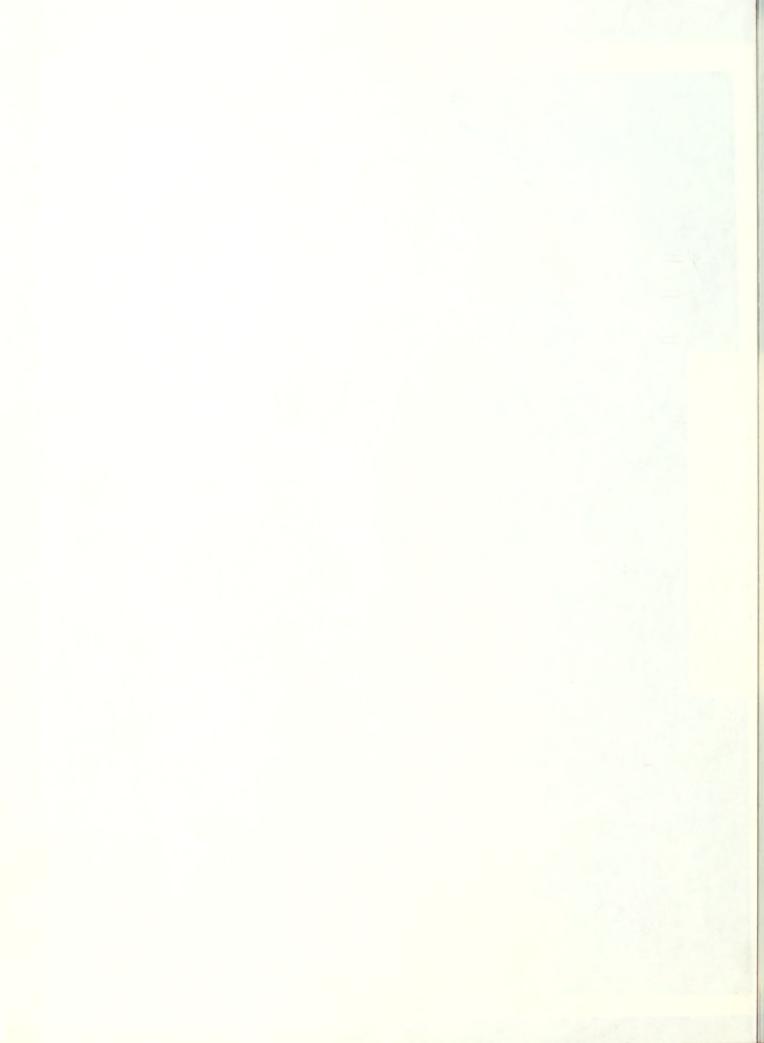
РНОТОСКАРНЅ



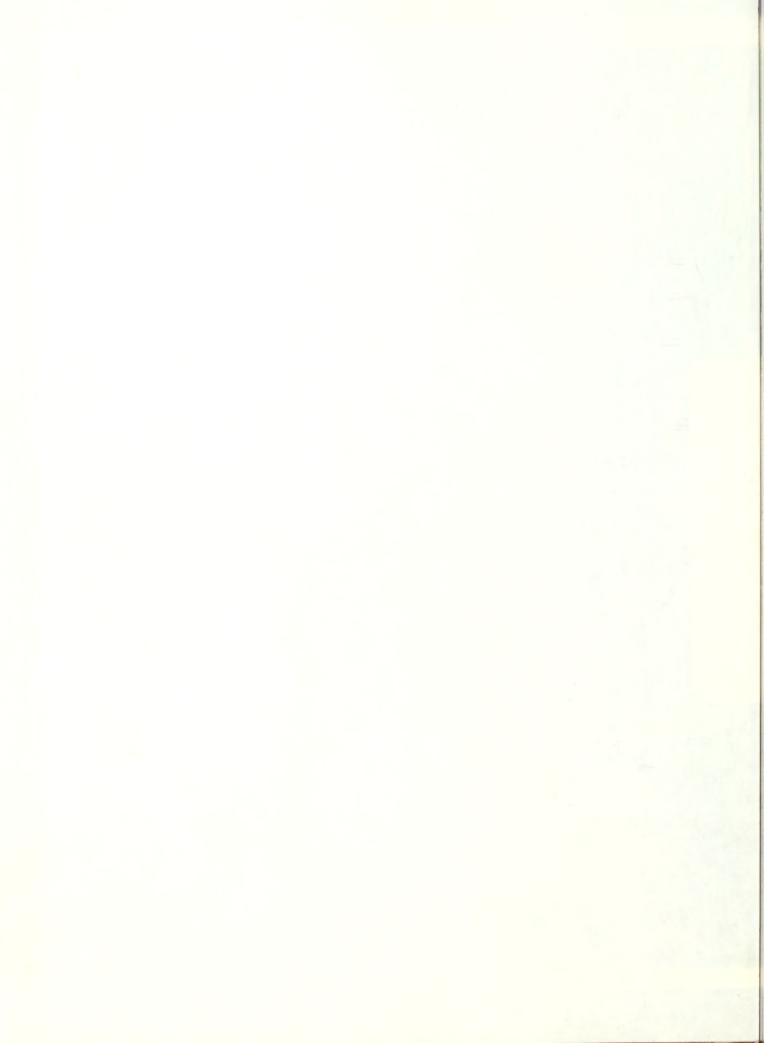
























1973

ANNUAL REPORT

of the

SUPERINTENDENT

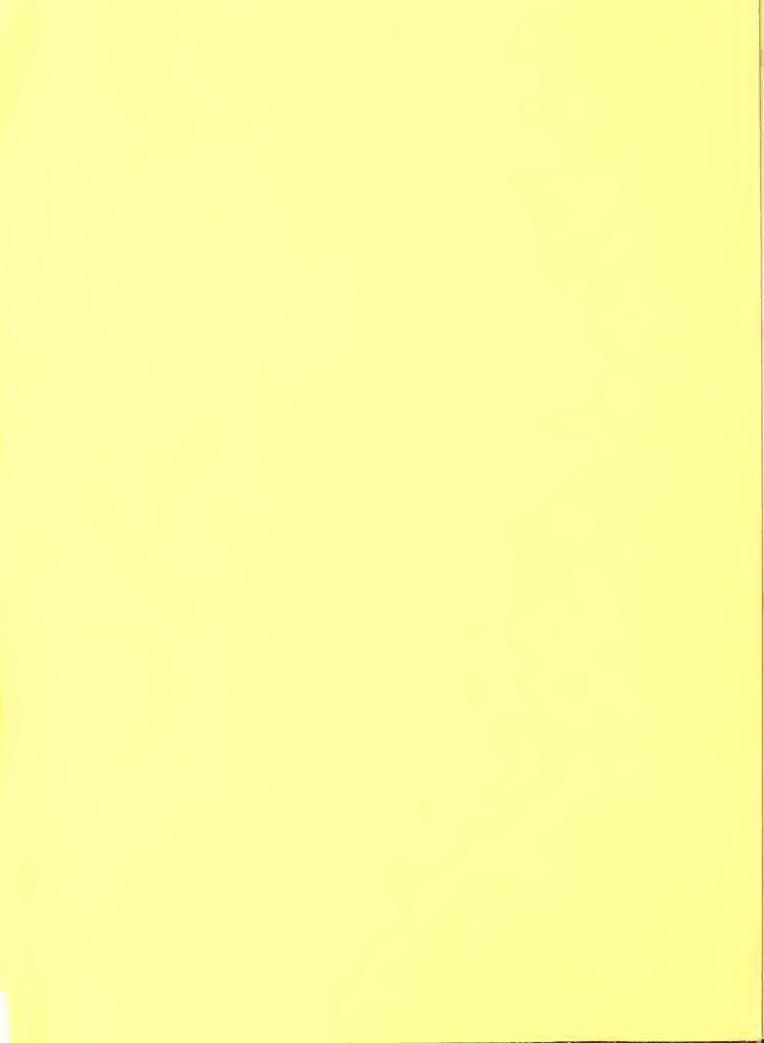
YELLOWSTONE NATIONAL PARK

917.879

A 615

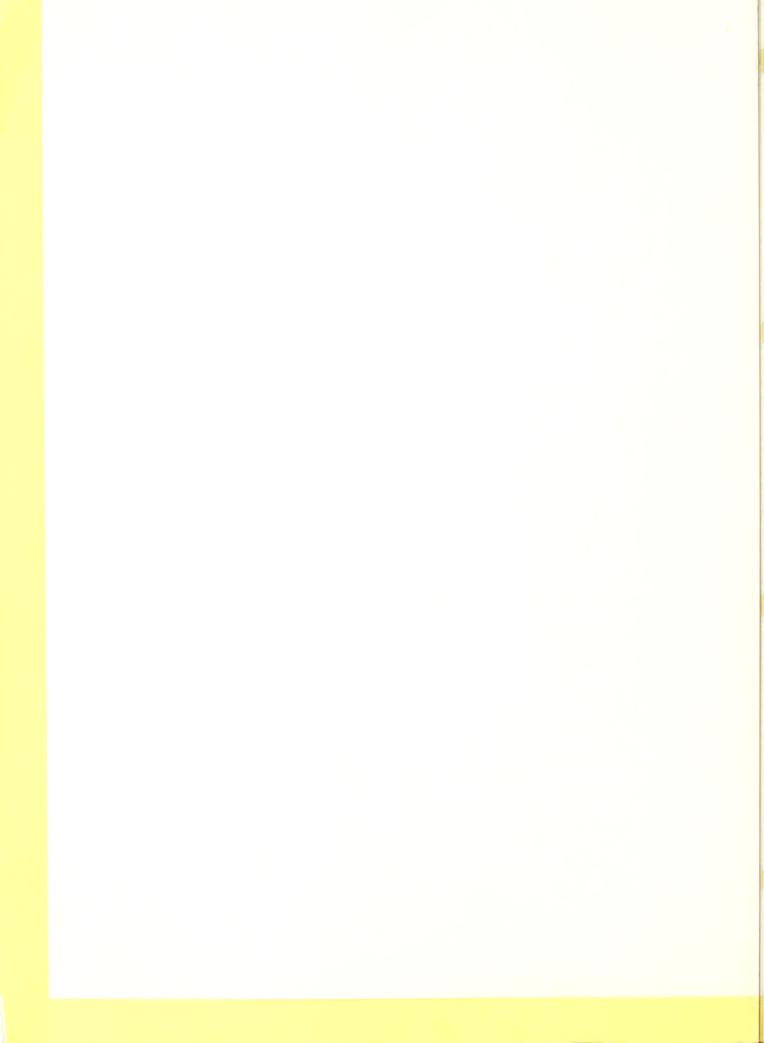
YELLOWSTONE
NATIONAL PARK
LIBRARY

9301



CONTENTS

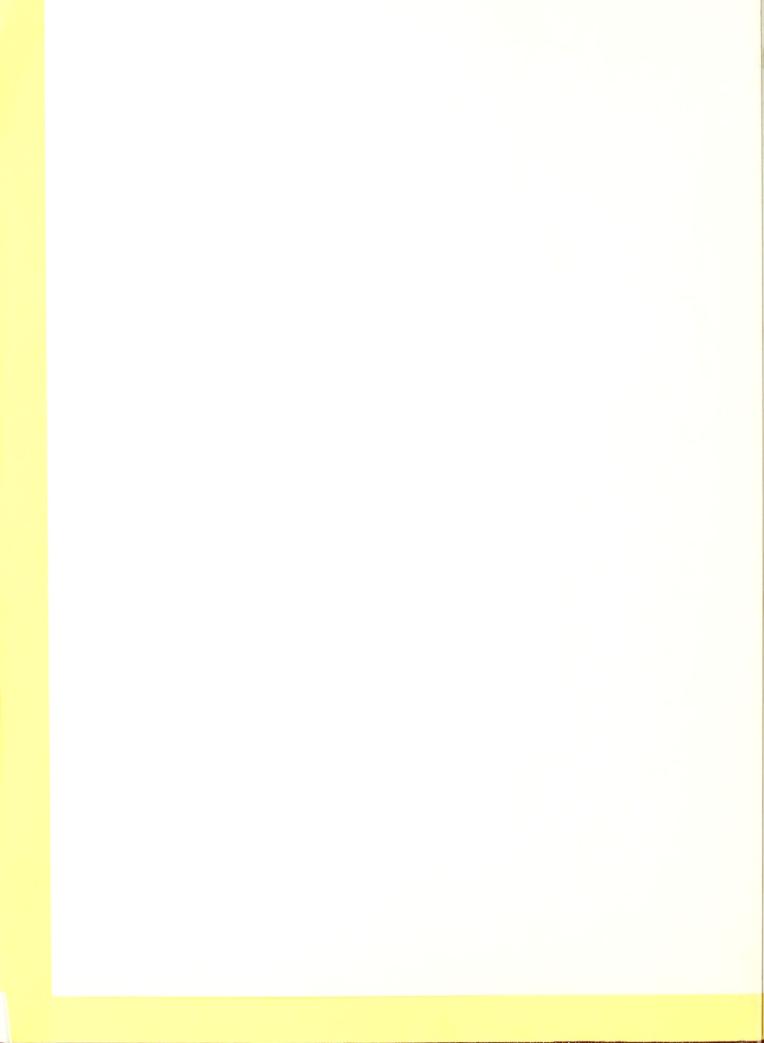
			Page
I.	Adm	ninistration	
	C. D.	Awards Union Management	1 1 1 2
II.	Int	erpretation and Resource Management	
	Α.	Interpretive Program 1. Mammoth 2. Tower Falls 3. Mount Washburn Lookout 4. Canyon 5. Fishing Bridge - Bridge Bay 6. Grant Village 7. Old Faithful 8. Madison 9. Norris Environmental Education Yellowstone Library and Museum Association	44455668899
	В.	Resources Management	10
	С.	Visitor Protection and Management	12
	D.	Historic Preservation - Grant-Kohrs	15
	E.	Sign Program	15
	F.	Research Accomplished	16
III.	Mai	ntenance	
	B. C.	Buildings Utilities Grounds Roads and Trails	17 17 17 17

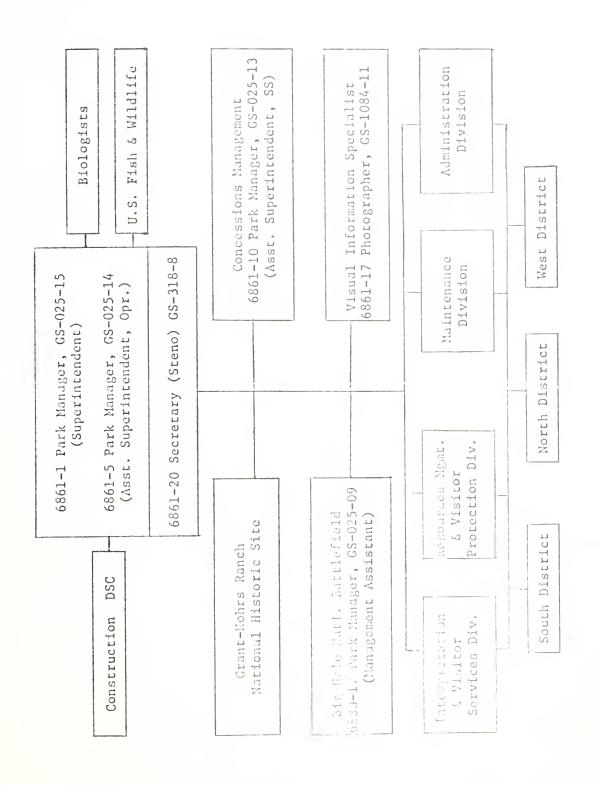


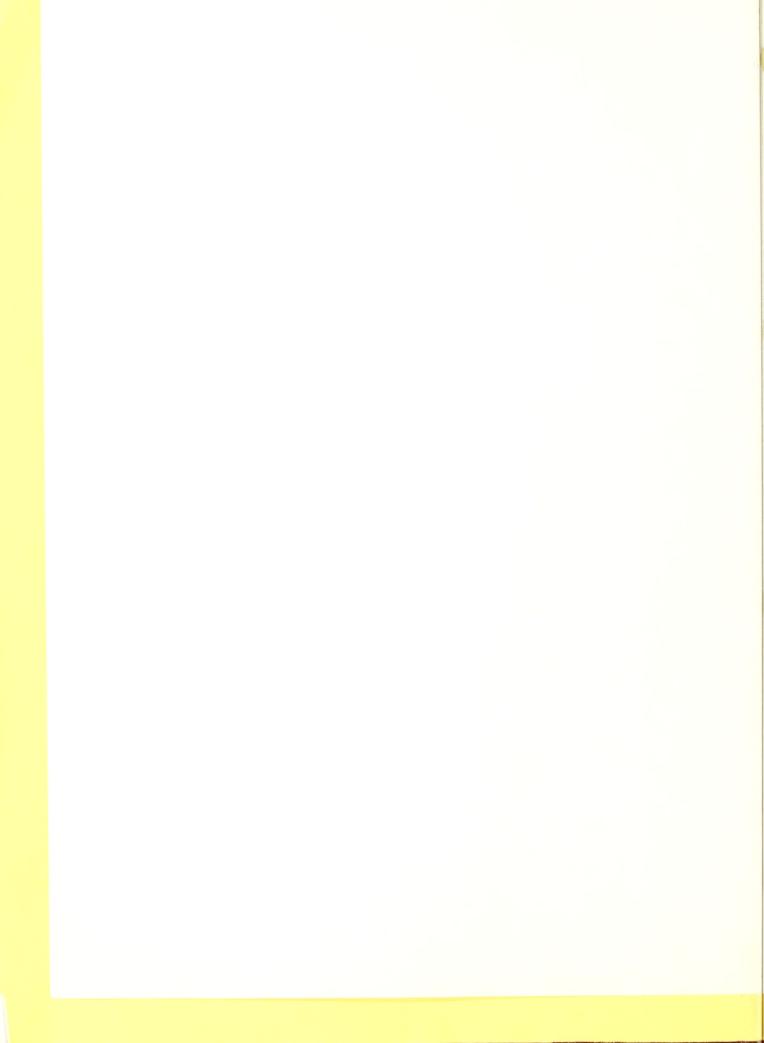
CONTENTS

			Page
IV.	Oth	<u>ner</u>	
	A. B. C. D. E. G. H. J.	Energy Conservation Special Events Media Relations and Public Affairs Volunteers in Parks Program Cooperation with Other Agencies Accomplishment of Park Goals Construction Safety Status of Planning Big Hole National Battlefield. Christian Ministry	18 18 18 19 19 20 21 22 22

Photographs - William S. Keller







I. ADMINISTRATION

A. Personnel

During 1973, 208 employees attended formal training courses for a total of 731 training days; 4 Civil Service Commission courses presented on site by the Denver Regional Training Center of the Commission.

An unprecedented number of employees (9) retired during the year as a result of the new retirement law and cost-of-living bonuses.

B. Awards

Six Special Achievement awards for a total value of \$1,150; 1 Superior Service award, and 5 Incentive awards for a value of \$435 were made. (See Appendix I for breakdown of Special Achievement and Superior Service awards.)

C. Union Management

Labor/Management relationships have been excellent.

Monthly meetings have resulted in a close working relationship-resolving possible problems before they became complex.

D. Budget and Finance

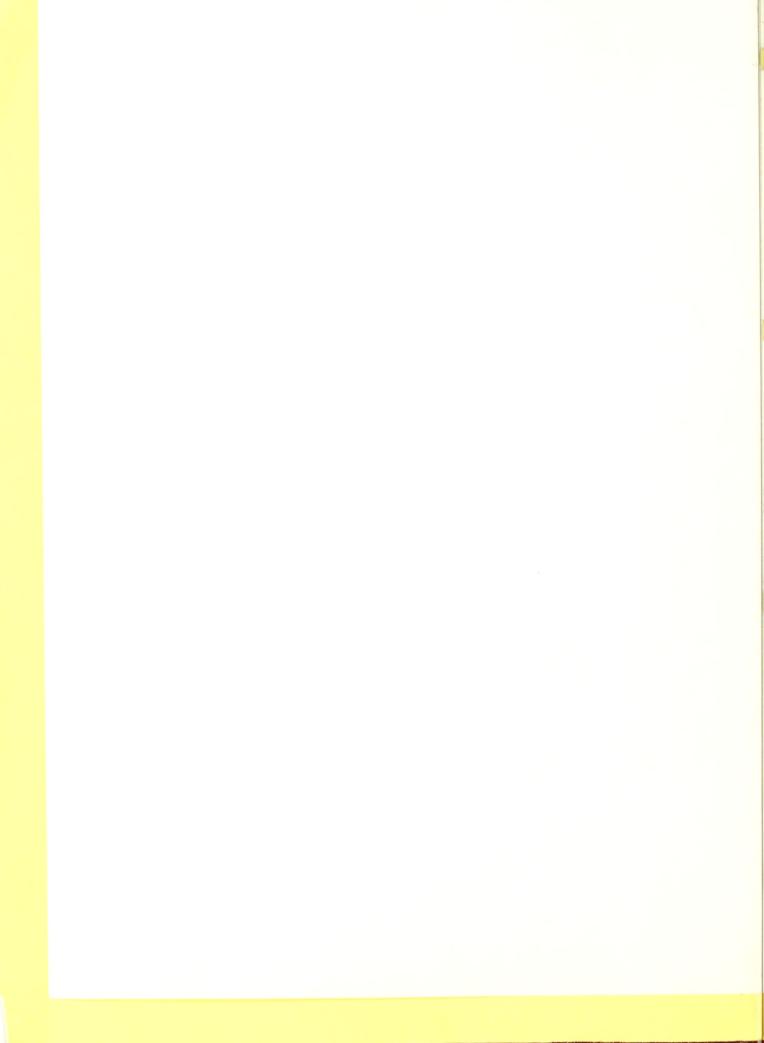
(See Appendix II-V for approved copies of Financial Operating Program.)

App. II Park Management

App. III Reimbursable Accounts

App. IV Recreation Fee Collection Expenses

App. V Educational Expenses



E. Concessions

1. Yellowstone Park Company

Through travel to the park was down for the year, concessioners showed a general in rease in the iness, a transwhich we feel is an indication that the visitor is staying in the park longer than he has in the past.

The Yellowstone Park Company continued its improvement program by removing all the orbins at Vest Thumb. This project was started last year and completed this year.

The Company has also obtained approval to continue operation of the Fishing Bridge Cabina after some rejor renovation. Construction on this project will begin next spring, as soon as snow conditions permit.

The Company has expanded its winter operations at Old Faithful by winterizing 20 cabin units irmediately adjacent to the Snow Lodge for winter occupancy and by converting the burned-out laundry building to a fast-food-service facility. It also replaced the bunk beds in the Snow Lodge with single beds. The addition of the cabins raises the pillow count to 180.

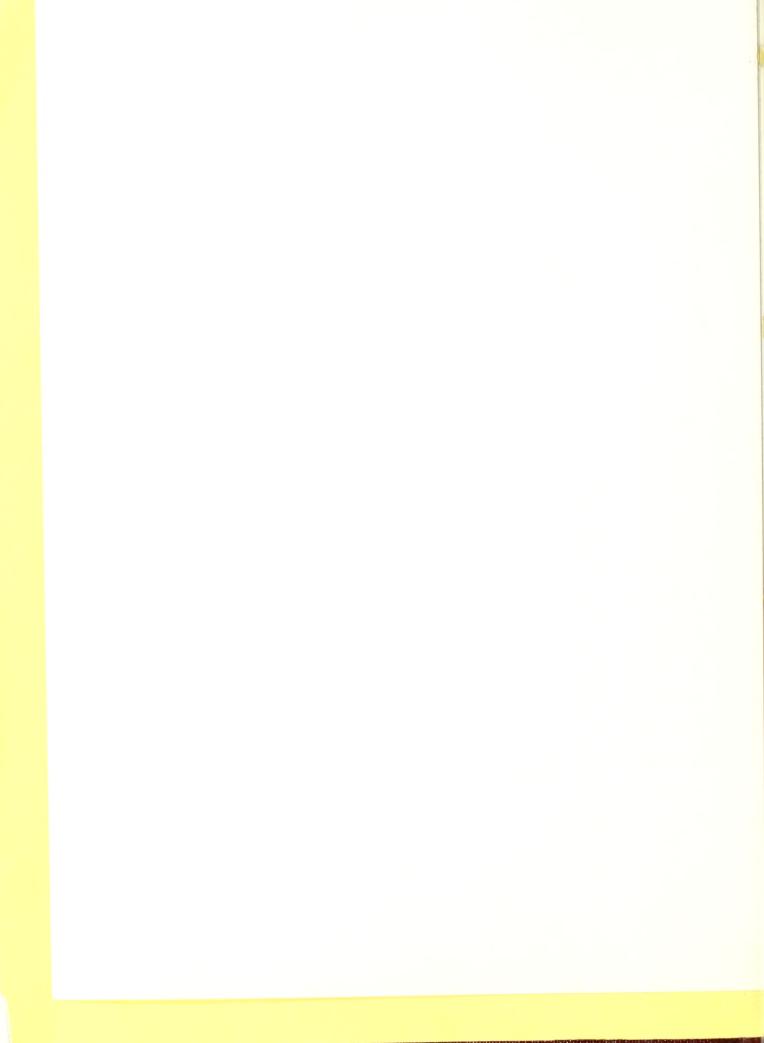
The Company took a giant step toward environmental improvement last spring by discontinuing the use of roadside billboards for advertising.

2. Hamilton Stores. Incorporated

Hamilton Stores had no major changes in operations or development this year. Their business trend also showed an increase over the previous year.

3. Yellowstone Park Service Stations

In spite of the threatened gasoline shortage, the Yellowstone Park Service Stations had no difficulty supplying the visitor with fuel in the park. Their gross sales were also increased over the previous year.



E. Concessions (Continued)

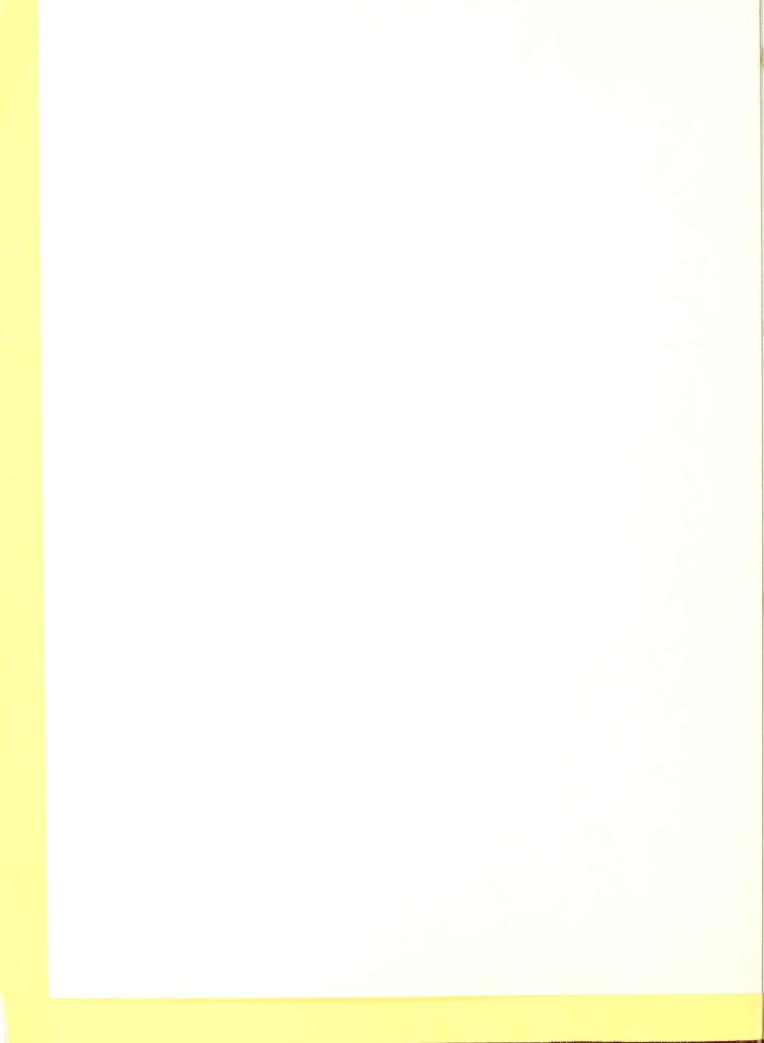
3. Yellowstone Park Service Stations (Continued)

Winter activities in the park each year make additional demands on the concessioners. This winter, snowmobile premix fuel was made available at the Mammoth Terraces, in addition to its being available at Old Faithful.

New regulations under the Occupational Safety and Health Act are forcing the service stations within the park to discontinue a valuable service to the visitor. Coinoperated gasoline dispensing machines can no longer be used unless a qualified attendant is on duty. The machines provide a much-needed service to the visitor during the early and late seasons and after hours.

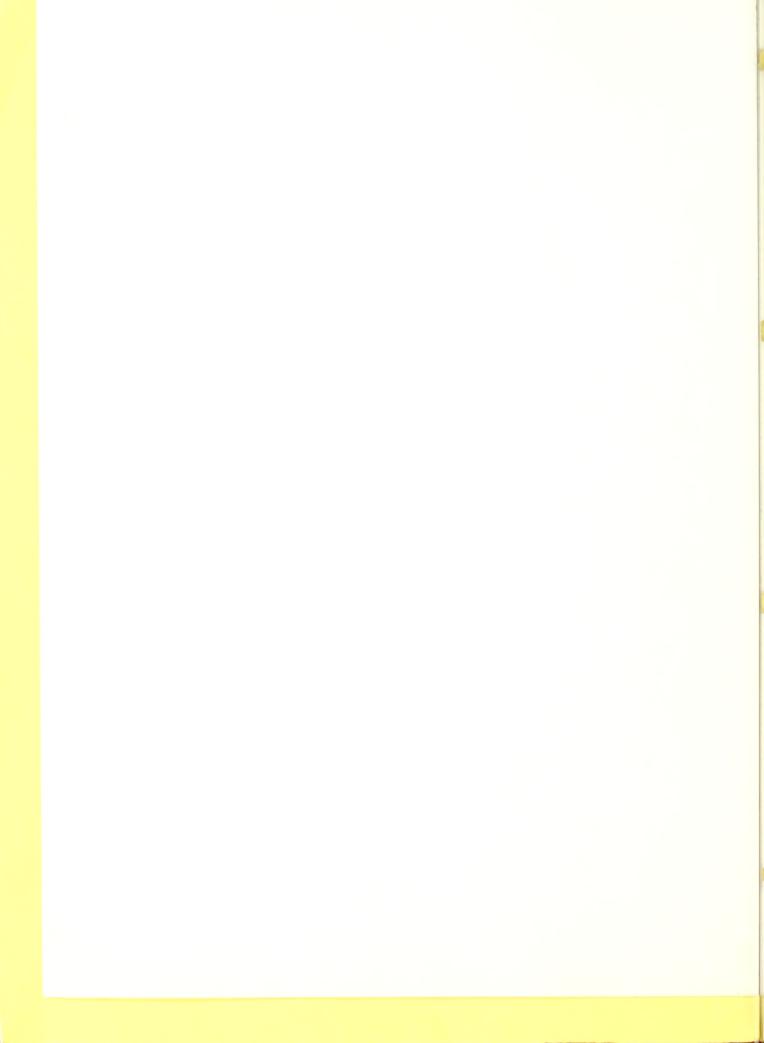
4. Yellowstone National Park Medical Services

On July 1, Dr. Fox, resident doctor at Mammoth, resigned his position with the Yellowstone National Park Medical Service to establish a practice in Foreman. The Medical Service has not filled the position on a permanent basis yet, but is filling in with doctors on a temporary basis. The Medical Service has applied to the National Park Service for an amendment to the present contract which would guarantee the doctors \$40,000 over and above the operating cost of the operation. A decision on this request is still pending.



Yellowstone National Park, Wyoming December 31, 1973

EMPLOYEE	GRADE	TITLE	TYPE OF AWARD	AMOUNT OF AWARD	NOMINATED	AWARDED
Richard C. Miller	Retfred (GS-12)	Personnel Officer	Superior Service	ŧ	01-11-73	01-30-73
Charles A. Mikolich	WG-08	Signmaker	Special Achievement	\$200	03-21-73	04-04-73
Mack R. McCrocklin	MG-09	Carpenter	Special Achievement	\$200	03-21-73	04-04-73
William E. Brummond	WS-04	Trails Foreman	Special Achievement	\$150	06-25-73	08-23-73
Bluford O. Evans	WS-07	Road Foreman	Special Achievement	\$150	06-25-73	08-23-73
Helmer Jensen	WG-11	Engineering Equipment Operator	Special Achievement	\$150	06-25-73	08-23-73
Merna F. Winters	90-S5	Safety Asst.	Special Achievement	\$300	06-13-73	10-10-73



YELLOWSTONE NATIONAL PARK

FINANCIAL PLAN - OPERATING PROGRAM

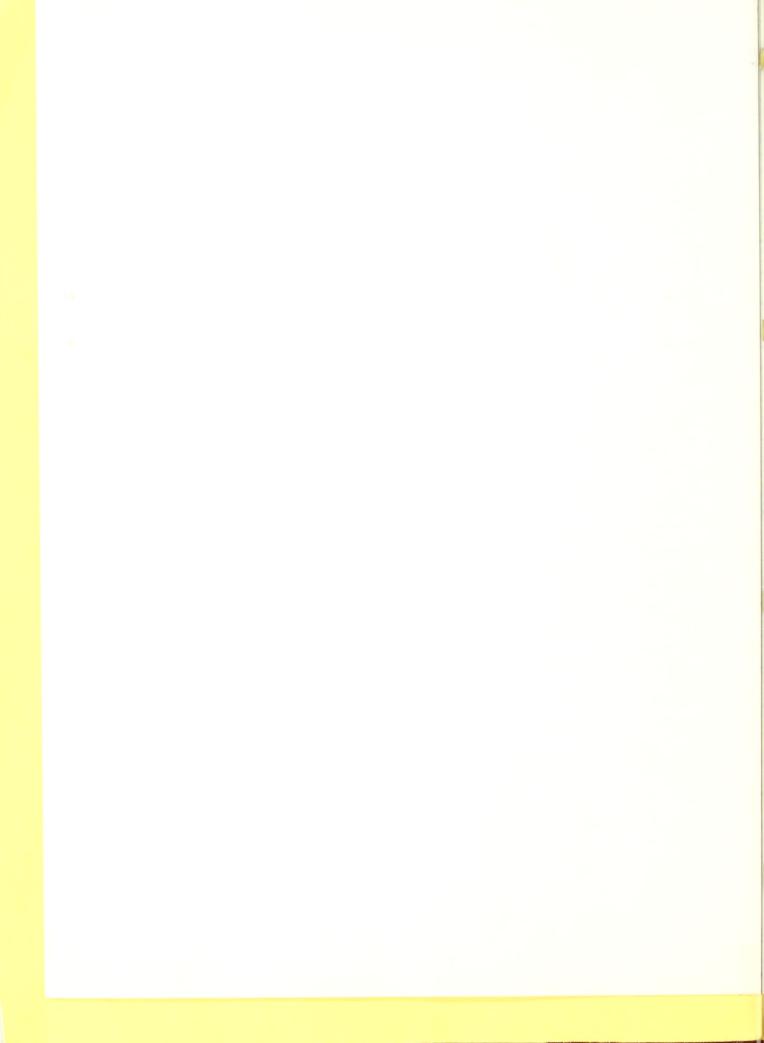
Fiscal Year 1974



10-561 · UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE FINANCIAL PLAN - OPERATING PROGRAM FINANCE OFFICE llowstone National Park Midwest Region 1975 HOPRIATION SYNUSE AND THE ACTIVITY OH SUBACTIVITY 41036 Coeration of MPS Park Hanntement ORIGINAL NET TOTAL COMPONENTS OF COST BY OBJECT CLASSIFICATION CUPRENT OF CHANGES PLAN : 12 - Personnel Compensation and Benefits 3,531,302 16,323 1 3.547.625 - Travel and Transportation of Persons 42,331 42.331 20,356 - Transportation of Things 20,355 - Rent. Communications, and Utilities (Includes GSA Office Space Rental \$ 149,819 149,819 - Printing and Reproduction 4,800 4,200 - Other Services (Itemize on reverse side) 774,460 774.460 - Services of Other Agencies (Itemize on reverse side) · Supplies and Materials and Non-Capitalized Equipment 311,505 2,1:77 313,983 - Equipment (Capital Acquisitions - Itemize Below) ... quipment per attached list 87.769 er estimien 93,926 93,926 - Grants, Subsidies, and Contributions - Insurance Claims and Indomnities - Depreciation of Equipment Storehouse Operations - Corral Operations Sign Shop Operations Manufacturing of Stores and Equipment Utility Systems (NPS Operations Only) 4,928,500 | + 18,500 TOTAL AUTHORIZED PLAN. EST. CUMULATIVE OBLIGATIONS BY APPORTICAMENT PEMICO (Compressions) DISTRIBUTION \$ 6 6 5 9 5 COMPONENTS

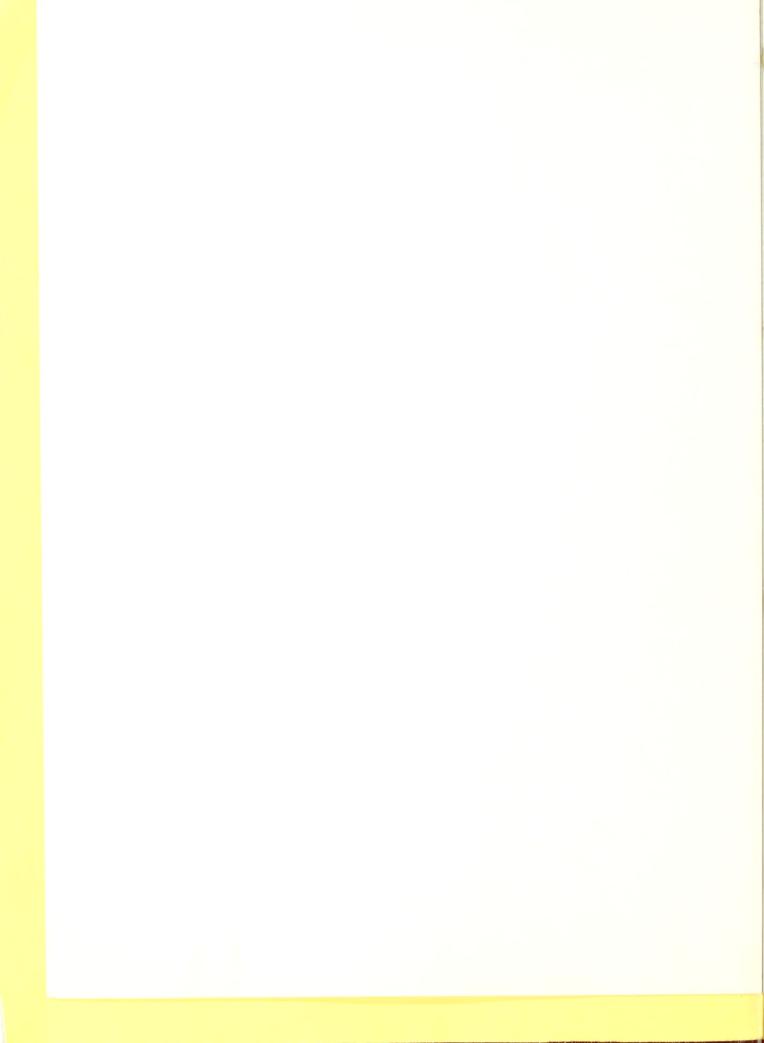
Personal services (11 & 12) . . . All Other Expenses...... Capital Outlays (31) Total Authorized Plan.

(Dates | STEED TO SEE STEED CHUENDED (SIZ & TILLO) ESTICUTALO ISIZ. & Tille) (Dale) megional Budget Officer Ading Regional Tirector :4.11 / - 4 g 12/1 -- 12 iget Analyst



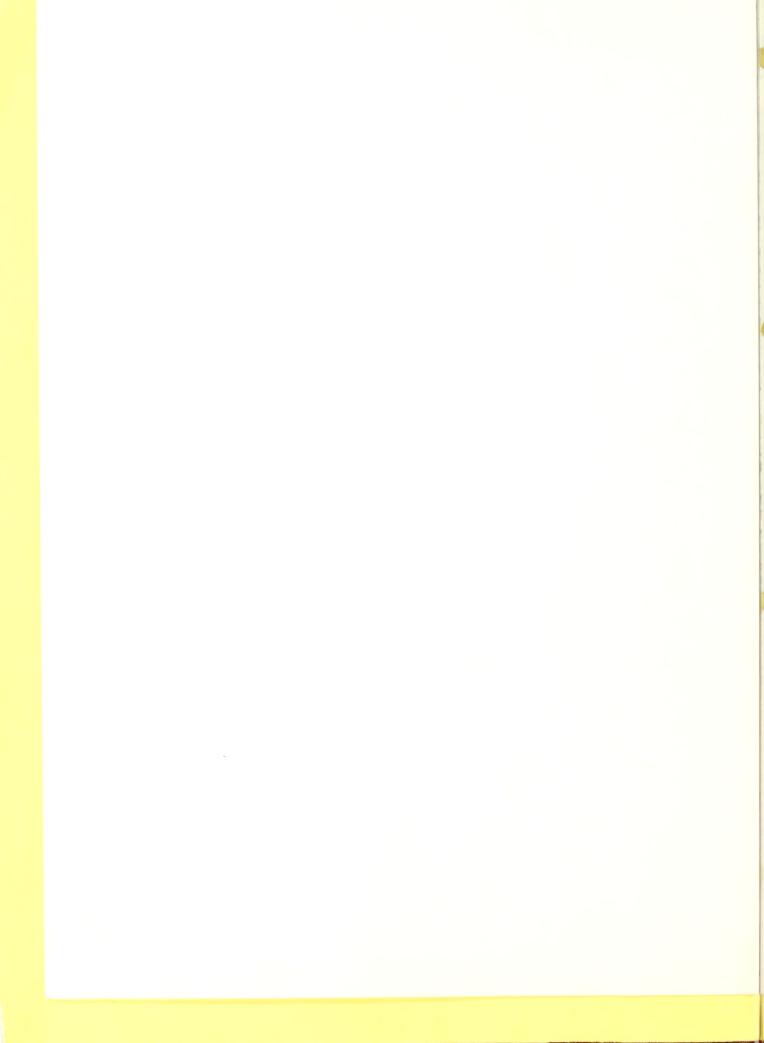
25.1 Other Services

Xerox copy service	\$	8,716
IBM service contract		2 90
Maintenance of Office Machines & Equipment		4,280
Maintenance of Photographic Equipment		700
Helicopter rental contract		38,150
Fixed wing airplane rental (Gallatin Flying Service)		9,312
Contract with West Yellowstone Interagency Fire Center		12,000
Western Union Telegraph & Teletype service		250
Industrial Towal Service		2,350
Livingston Laundry Service		2,500
U. S. Civil Service Commission training		2,000
Training by Other Agencies		1,200
Graduate Studies:		6,000
Eagle/Osprey \$ 5,000		0,000
Cutthroat/Grayling \$ 1,000		
Gallatin Cooperative Agreement		4,000
Contract to present environmental programs in large		4,000
cities during winter season		1,500
Contract with professional archivist to organize		1,500
park's historical archives		8,000
Support NPS television station in West Yellowstone		7,000
Fee collection agreement with Yellowstone Park		,000
Company (tour buses, etc.)		900
Horse shoeing contract		1,300
**		
Winter pasture for NPS horses and mules		2,000
Veterinarian services		150
Repairs to heavy equipment and motorized equipment		e 700
(radiators, engine overhaul, frame repairs, etc.)		5,782
Shop, Storehouse, Corral and other reimbursable		166 611
clearing operations		465,511
Repairs to tools and work equipment such as pumps,		6 000
motors, etc.		6,000
Petrolane Yellowstone Gas Service		3,000
Minneapolis-Honeywell Service contract		1,500
Garbage collection and disposal agreements for BIHO		
and G-K	•	1,169
Fire protection agreement with City of Deer Lodge,		000
Montana		200
Service center design work and related costs for G-R		1,000
Repairs to equipment, service jobs, cleaning, etc. for		
BIHO		1,000
Laboratory work, Montana State University.		1,500
Utility Operations	-	175,200
		774,460



31 Equipment

Gas scope tester	\$ 400
Office furniture, dasks, cabinets, etc., EINO	2,300
House trailer for use as quarters	7,000
Pickup truck for G-K	. 2,300
Sedan for G-K	2,300
· Double snow machine trailer ·	250
Double horse trailer	1,000
Replacement of obsolete cameras <	7 50
Patrol Boat for use on Yellowstone Lake	7,500
Snowmobiles for use with winter operations	. 4,400
Five sets of radio equipment	5,000
Three ranger patrol and pursuit vehicles	7,200
SCURA diving equipment	1,500
Fire truck for use in Lake area	11,000
2 }-ton pickups for R&T use	5,000
2 ½-ton pickups for use by B&U crews	5,000
1 pickup with utility bed for B&U use	4,000
5 horses @ \$225 each	1,124
2 mules G 300 each	600
Hanual typeuriters (6)	1,800
Calculators (2)	1,150
Adding machine	200
3-N copy machine	9 50
Gestetner paper folder for mails and files and	•
information dispatch group	500
General corporation binding machine	300
2 Norelco tape recorders	200
Air conditioners (5)	1,000
Miscellaneous office equipment	5,7 45
Miscellaneous shop tools such as drills,	4 .000:
pneumatic harmers, etc.	1,000
Metal lathe for equipment repair shop	5,000
Spotting scope	200
Binoculars	200
Cameras	500
•	A 07 769
	\$ 87,369

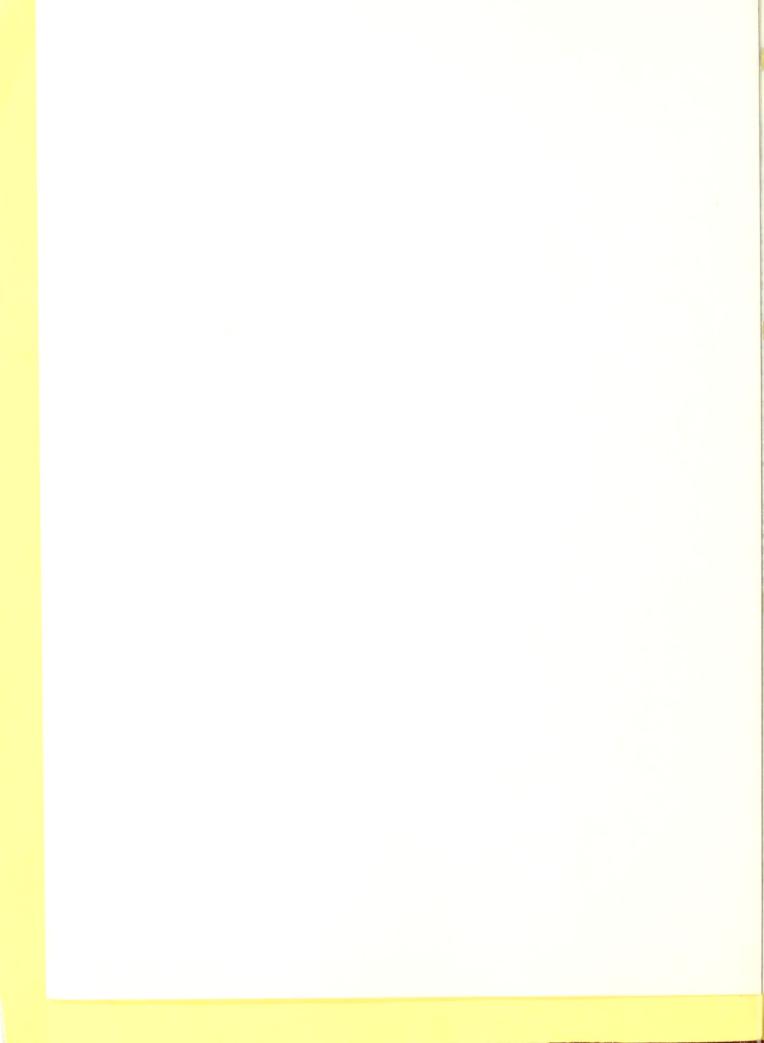


UNITED STATES DEPARTMENT OF THE CEPTOP

FIRANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

			. h	T In the course of the Co	to eleganization and the second	10/13	
A DR OFF		12/1/414				FISCAL FLAM	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
louston	ne Mational Park			oric-		1974	
				UUACIIII	1 4	ACCOUNT YOU	ukil
ration	of the National Park Systems	Park	Mana	CC1 . D'			
-447.011		GRADE		HAY-	OSIGNATE	NET ICIAL	
DSITION	DESCRIPTION	GS-	NO.	YR.	PLIN	0.7	CURPENT
UNCER		0%-		1 4.	Y T.	CH11.55	PLAY
	Permanent full-time positions:	3563	,	1 0	20.00		
1-01	Park hanager (Anderson)	15/7	1	1.0	32,20)		32.250
1-05	Park Manager (Haraden)	14/6	1	1.0	26,953		20.9.33
1-10	Park Manager (Hermasay)	1.3/7]	1.0	23,642		23.442
1-02	Admin. Officer (Williams)	13/10	ŧ	1.0	25.40		25,613
1-05	Personnel Officer (Glass)	12/4	1	1.0	18,30		18,350
i-15	Management Asst. (Chadwell)	12/1	1	1.0	16,682		16,882
51-20	Secretary (Dellossi)	8/4	1	1.0	11,531		11,55
1-21	Fin. Prog. Spec. (Walisch)	11/7	1.	1.0	16,792		16,792
51-28	Asst. Personnel Officer						
	(Chamberlin)	10/4	1	1.0	14,053		14,053
51-33	Procurement Agent (Ludwig)	9/3	1	1.0	12,383		12.373
51-35	Supv. Supply Tech. (Wolfe)	7/6	1	1.0	11,422		11 4/22
51-41	Gen. Supply Asst. (Atwood)	9/5	1	1.0	13,162		13,/62
51-44	Office Services Supv. (Senz)	6/2	1	1.0	8,858		8,853
51-57	Secretary-Steno (Guin)	5/6	1	1.0	8,970		S. 979
51-61	Administrative Asst. (Anderson)		1	1.0	1		9,837
51-59-1	Payroll Cleak (Coard.) (Carne)	5/3	1	1.0			7,798
61-93	File Clerk (Thompson)	4:/5.	4				26.163
51-25	Supv. Res. Diologist (Cole)	14/5	1	1.0			18,906
61-30	Research Biologist (Barmore)	12/5	1	1.0	18,906		19,700
61-32	Wildlife Biologist (Knight)	13/1	1	1.0	17,733		18,906
1-35	Research Biologist (Houston)	12/5	1	1.0		-	15,394
61-45	Research Biologist (Meagher)	11/4		1.0	15,394		14,928
61-47	Research Biologist (Despain)	11/3	1	1.0	14,928		10,283
61-50	Wildlife Research Clerk (Kurtz)	6/7	1	1.0	10,283		17,238
71-16	Regional Safety Off. (Miller)	12/2	I	1.0	17,233		S. 553
71-55 .	Safety Assistant (Winters)	6/2	4	1.0	1		15.394
61-17	Photographer (Keller)	11/4	1	1.0	15,394		13,162
80-17	Park Manager (Schulmeyer)	9/5	1	1.0			16.682
90-01	Maragement Asst. (Vacant)	12/1	1	1.0			13.496
90-02	Historian (Vacant)	11/1		1.0	1		22,325
63-01	Supv. Fark Ranger (Mabane)	13/5	1 -	1.0			12.463
63-05	Supv. Park Ranger (Canter)	12/6		1.0			9.236
63-30	Secretary - Steno (Dupaix)	5/7		1.0	1		14.462
63-35	Supv. Park Ranger (Halladay)	11/2	1	1.0		}	14,928
63-40	Supv. Park Ranger (Stockert)	11/3		1.0			12.35%
65-42	Park Kanger (Woody)	9/3	I	1.0	1		22.985
64-Cl	Supv. Park Ranger (Estey)	13/6		1.0			18.350
54-03	Supv. Park Ranger (Buchmall)	12/4		1.0	1		15.40%
54-10	Supv. Park Ranger (Sellers)	12/5		1.0			17.238
54-20	Supv. Park Hanger (Phillips)	9/4		1.0			12.001
54-30	Super. Park Banger (Orgill)	9/2		1.0			13.436
64-35	Park Technician (Protto) Supv. Park Banger (Susong)	9/7		1.0	1 20 202		17.385
64-45	Supy. Park Panger (Hiller)	9/3		1.0	12,388		
1-17	Bertament whose he would do upon I commissed to be 7 for 5 or 10 whiteholds contracted contract to the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total of the total	۔۔۔۔۔۔۔ سے اب	. '			6	• • • • • • • • • • • • • • • • • • • •



Carlot March

UNITED STATES DEPARTMENT OF THE INTERIOR MATIONAL PARK SERVICE

10-5577

66-27

66-31

66-39

66-47

66-83

66-89

),

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS RILL COURT 6860-65°0

11

9.652

14,462

10/16/73

FINANCE OF FICE FISCAL Y LAM 1974 loustone Medional Medi-Midwest Region ACTIVITY OR SUBACTIVITY ACCOUNT NUMBER ration of the Wate not Firk Systems Park Management ORIGINAL NET TOTAL GRADE CURRENT MAN-SITION PLAN OF DESCRIPTION NO. CS-YR. PLAY JABER THUCHA CHANGES 9,520 4-50 Park Runger (Vausau) 7/1 1.0 9,010 9,520 9,520 Park Ranger (Vicant) Park Podmicina (Rapier) 7/1 1 1.0 4-52 7/3 10,154 1.0 10,154 4-54 Secretary - Steno (Griger) Park Technician (Grossmun) 6/5 9.716 9,716 1 1.0 4-60 7/3 1 10,154 1.0 10,154 4-65 Supv. Park kanger (Williamson) 11/6 1 Supv. Park Ranger (Vacant) 9/1 1 16,326 16,325 1.0 4-72 11,614 11,614 Supv. Park Ranger (Vacant) 1.0 4-80 17,253 17,258 11/8 | 1 1.0 Supv. Park Ranger (Nuss) 4-84 15,863 9,213 15,860 9,213 Supv. Park Ranner (Scott) 1.0 11/5 4-98 Supv. Park Ranger (Danforth) RF 9/5 . 7 4-49 .8 Supv. Park Ranger (Vacant) RF 9,291 9,291 9/11 4-59 9/41 Supv. Park Ranger (Hurt) RF Supv. Park Ranger (Olsen) RF . 8 10,220 10,220 4-76 9,291 .8 9,291 9/1 4-78 Supv. Park Ranger (Nash) RF 9,910 .8 9,910 9/3 4-86 Supv. Park Ranger (Marnin) RF Supv. Park Ranger (Johnson) RF Supv. Park Ranger (Vacant) KT Supv. Park Ranger (Dodge) KT Supv. Park Ranger (Dodge) .7 9,755 8,943 9/7 | 9/4 | 9/1 | 9,755 4-88 8,943 4-90 4,645 4,646 .4 4-96 9/5 9/1 7/5 1 7/7 1 9,213 9,213 . 7 4-74 Supv. Park Ranger (Catherson) .8 9,291 9.291 4-51 10,783 Fire Control Tech. (Black) 10,788 1.0 4-99 11,422 11,422 1.0 Fire Control Tach. (Tracy) 4-62 9,520 7/1 .6 9,520 D Park Ranger W 9,520 7/1 D 7/1 D 9,520 . 6 Park Ranger W 9,520 . 6 9,520 W Park Ranger 22,323 12/5 1 22,328 1.0 Supv. Civil Engr. (Nordgren) 5-01 11,614 11,614 Engineering Tech. (Vacant) 9/1 1 1.0 5-11 9,520 9,520 7/1 1 1.0 Programs Assistant (Pennell) 5-12 17,794 17,794 Maintenance Supy. (Hape) 12/3 | 1 1.0 5-20 13,054 1 0 13,034 Ungr. 1 Project Foreman (Hoppe) 5-33 11,357 11,357 10,213 1.0 Ungr. 1 Maintenance Foreman (Hayes) 5-35 10,213 1.0 Ungr. 1 Engr. Equip. Oper. (Clarke) . 55-63 10,213 10.213 Engr. Equip. Oper. (Hape) 1.0 Ungr. 1 55-65 11,357 Maintenance Foreman (Berg) Ungr. 1 Engr. Equip. Oper. (Borresen) Ungr. 1 Engr. Equip. Oper. (Marchington) Ungr. 1 11,357 1.0 55-66 10,213 10,213 1.0 55-68 10,650 10,650 1.0 55-70 14,923 14,928 11/3 | 1 1.0 Maintenance Supv. (Armstrong) 55-80 11,960 11,960 15,394 Unar | 1 11/4 | 1 Maintenance Foreman (Williams) 1.0 55-84 15,394 1.0 Maintenance Supv. (Tobin) 55-91 18,906 Civil Engineer (Fellbaum) 12/5 1 Supv. Electronic Tech. (Huffman) 11/9 1 Maintenance Supv. (Batzloff) 11/3 1 18,906 1.0 17.724 66-03 17,724 1.0 14.928 12.564 13.167 12.564 66-07 14,928 Maintenance Supv. (Batzloff) Building Foreman (Quesenberry) 1.0 12,564 13,167 12,564 66-18 Ungr 1 Ungr 1 1.0

uthorized by Associate Director Norwood's memorandum of November 9, 1973.

Ungr 1 Ungr 1 Ungr 1 11/2 1

Electrician Foreman (Peterson)

Pipefitter Foreman (Wood) Carpenter (Wormsbecker)

Maintenance Supv. (McCann)

Pipefitter (Dore)

1.0

1.0

1.0

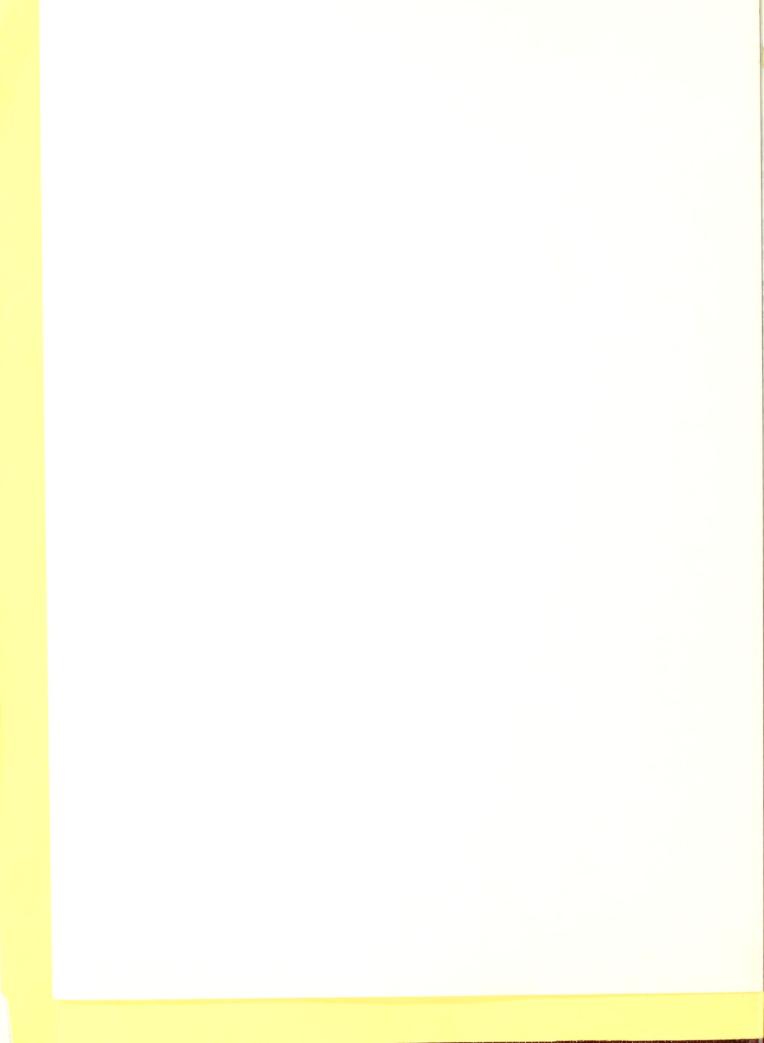
1.0

1.0

9,652

9,964

14,462



UNITED STATES DELIACTED TO THE TERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

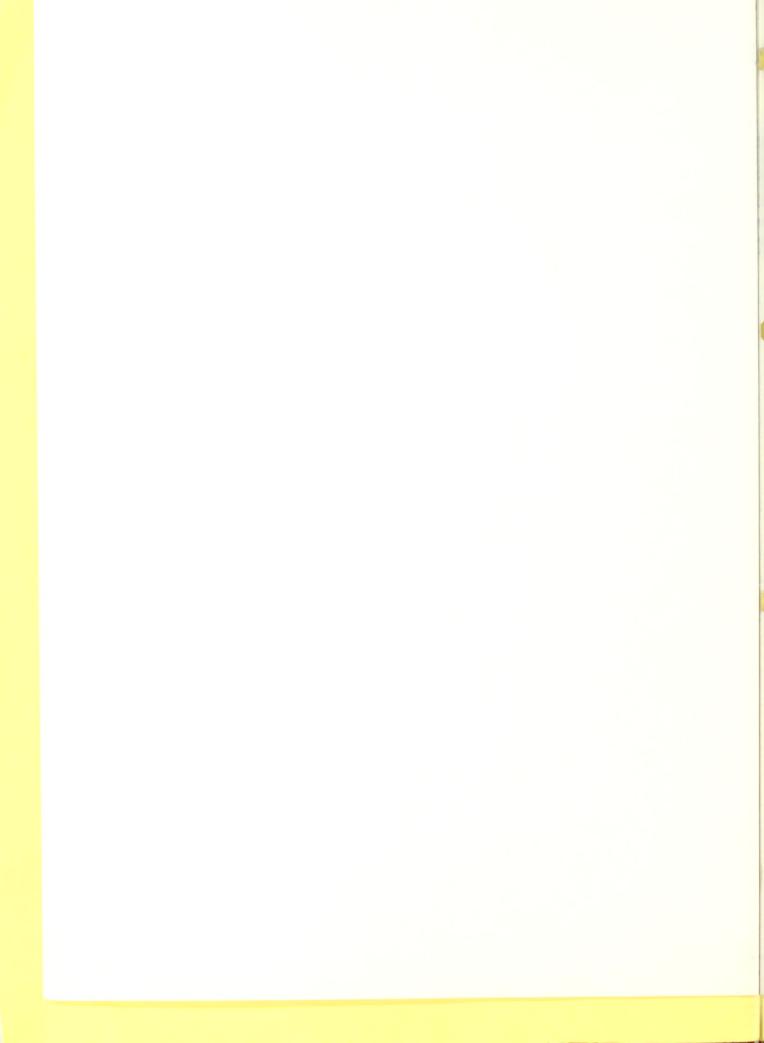
DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC CONC 6860-6890 DATE

Barn 67

10/16/73 FISCAL YLAH

						10/16/73	
A OR OFF		F Block o	1 F F 11		*	FISCAL YLAH	
	ne National Park			Region		1974	
11.0	of the National Park Systems	ACTIV T				ACCOUNT NUM	UER
ration	LOT CUE HACTORET TAIK SYSCORE	Francisco (na gener	ale con annual annual annual annual annual annual annual annual annual annual annual annual annual annual annual Disconnection annual annual annual annual annual annual annual annual annual annual annual annual annual annua	and the second and indicated the Principle	
OSITION		GRIOL		MAR-	ORIGINAL	NET TOTAL	CURRENT
UMBER	DESCRIPTION	C-S-	NO.	YR.	PLAN	OF CHANGES	PLAN
6-55	Painter (Meeks)	Uni, 2.	1	1.0	9,652	CHAROSS	9,652
73-13	Proc. & Prop. Ngmt. Officer	05	1	1.0	,052		9,002
	(Hensley)	12/3	1	1.0	17,794		17,794
73-38	Supy. Supply Tech. (Tyson)	9/2		1.0	12,001	}	12,001
74-72	Supv. Equip. Mgr. (Ballard)	11/10	1	1.0	18,194		18,194
74-70	Mechanic Foresan II (Herne)	Unqu.	1	1.0	12,459		12,459
74-68	Machanic Leader (Gillett)	Ungr.	ė.	1.0	11,274		11,274
74-69	Mechanic Heavy Duty (Smith)	Unit.	T.	1.0	10,234		10,234
74-71	Mechanic Heavy Duty (Tandy)	Ungr.	1	1.0	10,234		10,234
<mark>74-7</mark> 3	Mechanic Heavy Duty (Gray)	Ungr.		1.0	10,234		10,234
74-76	Mechanic Automotive (Smith)	Ung:	1	1.0	9,963		9,963
74-77	Mechanic Automotive (Manning)	Ungr.	i.	1.0	9,963		9,963
74-75	Equip. Dispatchar (Bauer)	Ungr.		1.0	9,422		0.422
			93	99.0	1,365.611	1.23.560	1,394,23
			ì	1	1.	1700	13 = =
· ·	Deduct Lapses				- 83 152-	and the same of the same of the same of the same of the same of the same of the same of the same of the same of	8, 175
	Not permanent		170	1	1,222,519		1, -47,35.
* 194	Positions other than permanent:		110			+2	25
	Temporary full-time employment:					ł	
	Management Assistant	7/5	1	0.4	4,150		4,150
	Management Assistant	4/1	1	0.4	2,650		2,650
	Supply Technician	7/2	1	0.9	9,082		9,032
į.	Personnel Clerk	5/5	1	0.9	8,040		8,040
	North Dist. Clerk	5/2		0.1	917		917
	Purchasing Agent	7/2	1	0.9	9,082		9,032
	Supply Technician, S. D.	7/2	1	0.9	9,082		9,0S2 5S3
	West District Clerk	5/5	1	0.1	588		7,344
	Secretary-Steno	5/2 5/3	1	0.9	7,344		943
	South District Clerk Clerk-Steno	4/5	1	0.9	7,198		7,193
	Clerk-Steno	4/1	1	0.9	6,352		6,352
	Clerk-Steno	4/4	Î	0.9	6,937		6,987
•	Personnel Clerk	4/4	1	0.9	6,937		6,937
	Clerk-Steno	5/3	1	0.9	7,576		7,575
	Clerk-Typing	4/2	1	0.9	6,564		6.564
	Clerk-Typist	3/2	1	0.9	5,846		5,846
	Clerk-Typist	3/2	1	0.9	5,846		5.845
	Clerk-Typist	3/2	1	0.9	5,846		5,845
	Clerk-Steno, W. D.	3/2		0.1	720		720
	Clerk-Steno, S. D.	3/1		0.1	377		377
	Clerk-Typist, S. D.	3/1	İ	0.1	377		377
	Clerk-Typist, N. D.	3/2		0.1	720		720
	Clerk-Typist	3/1	1	0.3	1,683		7,102
	Program Clerk	5/1	1	0.9	7,102	1	7.102



OR OFFICE

lowstone National Park

SPRIATION STUDGE AND TITLE

NATIONAL LARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND DEMERITS

FINANCE EFFICE

Midwest Brosen

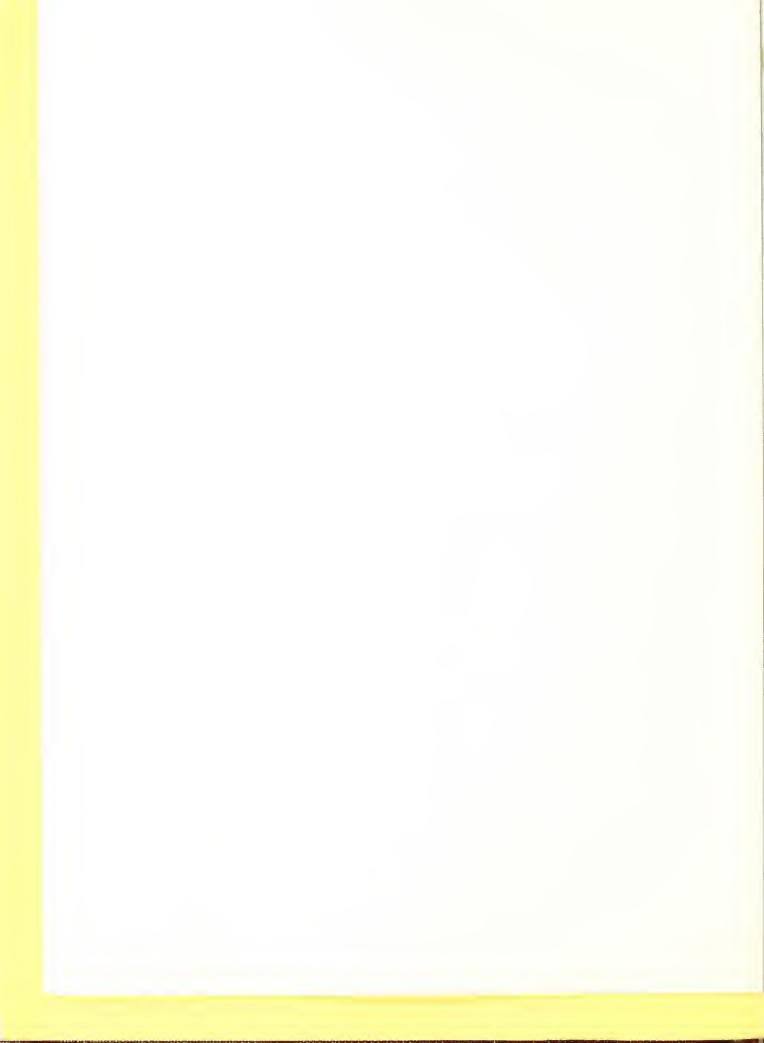
ACTIVITY CREUCK HART

HOWENIC COSC

6800 - 6800

10/16/73 1974

ratio	on of the National Park Systems	Parl	: line	na Fri Li	. 5	ACCOURT 1.Ju	5 L N
HOIT	DESCRIPTION	GRADE	NO.	112-2	ORIGIDAL PLAN	KET TOTAL	Current
מבת		CS-	-	YF.	AMS' \	Christia	F1 :: 1
	Clerk-Typist	4/1	1	0.:	6,36%		5,352
	Biologist	5/1 -		0.5	4,000		4,000
	Clark-Typing	5/1	1	0.0	7,102		7,102
·	Marehouseman	Ungr.	1	0.3	2,290		2.290
	Park Ronger (Historian)	5/1	1	0.2	1,776		1,776
٠	Park Ranger	4/1	1	0.0	2,119		2,119
٠	Park Technician	4/5	1	0.9	7,190		7,198
	Maintenance Worker	Ungr.		0.8	6,299		6,298
	Clerk-Steno	4/1	1	0.9	6,192		6,192
	Oral Communications Specialist	7/2	i.	0.3	4,199		4.199
	Supv. Park Ranger	7/1	1	0.5	2,951		2,957
	Supv. Park Ranger Supv. Park Ranger	6/5	1	0.3	5,712		5,712
	Supv. Park Ranger	6/2	i	0.3	2,915 2,657		2,915
	Supv. Park Ranger	6/1	4	1.0	8,572		8,572
~ • •	Park Ranger	.5/1	125	9:0	69,246		69,246
	Park Ranger	4/1	13	5.0	34,410		34,410
	Tark Technician	5/2	1	0.9	7,156		7,156
	Information Receptionist	3/1	4	1.0	6,128		. 6,128
	Clerk	5/2	3	0.2	1,590		1,596
	Clerk-Typist	4/1	3	0.1	688		653
	Clerk-Typist	3/1	3	0.1	612		612
-	Park Technician	6/2	1	0.9	8,179		8,179
	Park Technician	5/3	ī	0.9	7,584		7.584
	Park Technician	4/5	1	0.9	7,200	_	7,200
	Supv. Park Technician	8/4	l	0.2	2,385		2.385
	Supv. Communications Operator	4/3	1	0.9	7,834		7.834
•	Cormunications Operator	3/2	1	0.9	5,837		5.837
	Clerk-Steno	4/3	1	0.9	6,773		6.778
	Clerk-Steno	4/3	1	0.9	6,778		6.778
	Clerk-Steno	4/2	1	0.9	6,556	•	6,566
	Clerk (Typing)	4/2	1	0.9	6,566		6.56%
	Clerk-Typist	3/3	1	0.9	6,029		6,029
	Clerk, W. D.	5/4		0.1	847		347
	Clerk, S. D.	5/3		0.2	1,513		1,513
	Clerk, N. D.	5/2		0.2	1,465		1,465
	Clerk, E. D.	3/2		0.2	1,177		1.177
	Clerk, N. D.	3/2		0.2	1,177		1.477
	Clerk, S. D.	4/1		0.1	688		377
	Clerk, S. D.	3/1		0.1	377		11.3.3.3
	Park Rangers	7/1	5	1.2	11,335		17.830
	Park Rangers	6/1	9	2.1	17,820	2	113.871
1	Park Pangers	5/1	37	14.3	113:271		
	Park Rangers	4/1	6	1.9	13,328		13,328



UNITED STATES DE LISTMENT OF THE INTERIOR NATIONAL PARK SERVICE.

TEMARCIAL PLAN - OPERATING PROGRAM DETAIL OF PERCONALL COMPENSATION AND DENEFITS

6860 - 6320

10/16/73

OWSTOPP National Part Midwest Region 1974

PHATICU OFFICE . FISCAL YEAR OWSTOPP National Part Account North Account North Account North In

ntie	e of the National Park Systems	Pork	Mana	Second			
HON BER	DESCRIPTION	GRADE GS-	ко.	MAH- YE,	ORIGINAL NAJ9 TRUCMA	NET TOTAL OF CHANGES	CURRENT
	Fire Protection Inspector Supv. Fire destrol Aid Supv. Fire destrol Aid Five Control Aid Five Dispatcher Fire Control Aid Fire Control Aid Fire Control Aid Fire Control Aid Fire Control Aid Fire Control Aid Secretary-Steno Clerk, 'N. D. General Engineer Clerk, S. D. Clerk, S. D. Clerk-Typist, N. D. Clerk-Typist, W. D. Clerk-Typist, W. D. Clerk-Steno, S. D. Road Foreman Maintenance Foreman Trail Foreman Trail Foreman Trail Leader Trail Leader Trail Leader Engineering Equip. Operator Engineering Equip. Operator Engineering Equip. Operator Motor Vehicle Operator Motor Vehicle Operator Motor Vehicle Operator Maintenance Worker Maintenance Worker Maintenance Worker Laborer Maintenance Worker Laborer Maintenance Worker Laborer Maintenanceman Laborer Secretary-Steno Clerk, N. D. Clerk, W. D. Clerk, W. D. Clerk, S. D.	7/1 5/1 5/1 5/1 5/1 5/1 5/1 5/1 5/1 5/1 5	1 2 3 2 1 1 1 1 1 1 5 2 1 1 1 1 1 1 1 1 1 1 1	0.6 0.6 0.6 0.3 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	5,712 4,616 2,308 1,539 2,308 20,646 3,677 543 5,003 770 2,858 795 712 689 3,556 614 872 689 18,737 21,300 22,612 5,856 5,200 5,616 5,641 5,903 67,404 6,713 28,267 53,752 9,747 34,420 46,713 12,387 112,219 4,223 1,490 4,556 1,927 4,002 2,309 872 2,384	CHANGES	5,712 4,616 2,308 1,539 2,308 2,308 2,308 2,646 3,677 5,003 2,858 614 872 689 3,552 67,70 22,612 5,616 5,616 5,616 5,616 5,703 67,747 34,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 4,713 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387 12,387
	Clerk-Steno	4/2	1	0.3	2,13%		
		-	-	Lamana and		4.4	4 0 - 1 1 2 2



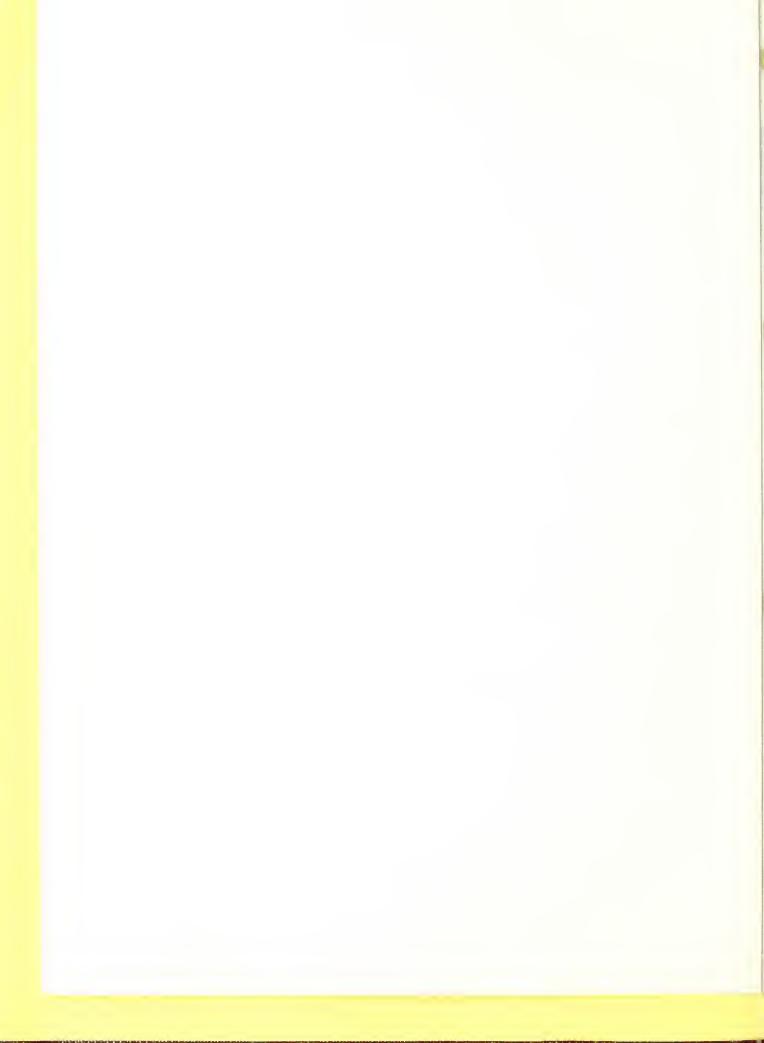
UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FIRANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

200 Riverio 6860 - 6890

10/16/73

•		netrie Total				107:077	
JH OFF		FINANCE				FISCAL VLAH	
ricto:	ne National Park	Mid:	est	Region		1974	
ITALIA	ON STAINOF THE STAFF			JBACTIVIT		ACCOUNT NOW	UER
ation	of the National Park Systems	Park	Yan	agerent			
CALL AND LAND	TOTAL SECTION OF THE PARTY SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION O	GRADE		MAN-	ORIGINAL PLAN	NET TOTAL	CURRERT
HOITI	. DESCRIPTION	GS-	кo.	YR.	ANUUNT	CHANGES	267.1
IBER			1 7	0.2	1,348		1,348
	Clerk-Typist, W. D.	3/4	1	0.4	2,754		2,754
	Clerk-Typist, N. D.	4/1	1	0.1	614		614
	Clerk-Typist, S. D.	3/1	1	0.1	688		68\$
	Clerk-Steno, S. D.	4/1	1	0.9	5,878	i	5,878
	Clerk-Typist .	3/3	1	0.9	11,157		11,157
	Electronic Technician	9/3	1	1.1	13,156		13,150
	Maintenance Foreman	Ungr.	2	0.5	5,678		5,673
	B&U Foreman	Ungr.	1 4	1.9	20,234		20.234
	B&U Foreman .	Ungr.	1	1.4	11,415		11,415
	Forestry Foreman	Ungr.		0.5	4,545		4.545
	Grounds Leader	Ungr.	1	1.0	10,920		10,920
	Pipefitter Leader	Ungr.	4	2.1	20,136		20,136
	Electronic Equipment Mechanic	Ungr.	1	0.3	2,477		2,477
	Electronic Equipment Helper	Ungr.		4.3	41,232		41,232
	Electrician	Ungr.		1.5	12,385		12,386
	Electrical Norker	Ungr.	1 -	5.7	55,012		55.012
	Carpenter	núsr.		1.0	7,946		7,946
	Carponter Helper	Ungr.		2.2	23,455		20.455
	Painter	Ungr.		1.3	12,249	1	12,249
	Signmaker	Ungr.			10,533		10,533
	Motor Vehicle Operator	Ungr.		0.6	5,117		5,117
	Motor Vehicle Operator	Ungr.		1.1	9,381		9,381
•	Maintenance Worker	Ungr	1	1	43,765		43,7,65
•	Maintenance Worker	Ungr.			19,925		19,926
	Pipefitter	Ungr.			4,129		4,129
	.Pipefitter Helper	Ungr			4,952		4.982
	Engineering Equipment Operator	Ungr		1	4,711		4.711
	Engineering Equipment Operator	OHET		i	8,445		8.445
	Disposal Plant Operator	Ougr	. 3		75,209		75.209
	Laborer	Ungr		l	1		3.378
	Maintenance Worker	Ungr	-	0.4			3.854
	Maintenunceman	Ungr	1.	1 - 6			10.042
	Animal Packer Foreman	Ungr		1			8.256
• •	Animal Packer	Ungr			1		7,393
	Supply Clerk	5/3					7.915
	Clerk (Typing)	4/5					7.915
	Marchouseman	Ungr		0.9			2.296
	Marehouseman	Ungr	- 1 -	0.3			1.865
	Marcheuseman	Ungi	- 1	1 ~ ~	- 0.5		8 13 17 (P
	Marcheuseran ·	Ungi		1 0.9	1 - 116		N 197
	Mechanic Heavy Duty	Ungi		0.9			0.167
	Mechanic Automotive	Ungi		0.9			9.147
	Mechanic Automotive	ປັກສູງ		_	- 107		13 / 4 1
	Mechanic Automotive	Ung		1 0.9			'
	Dody & Fenderman	Ung		1 1 0.)	_		6.1.



UNITED STATES D. PARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

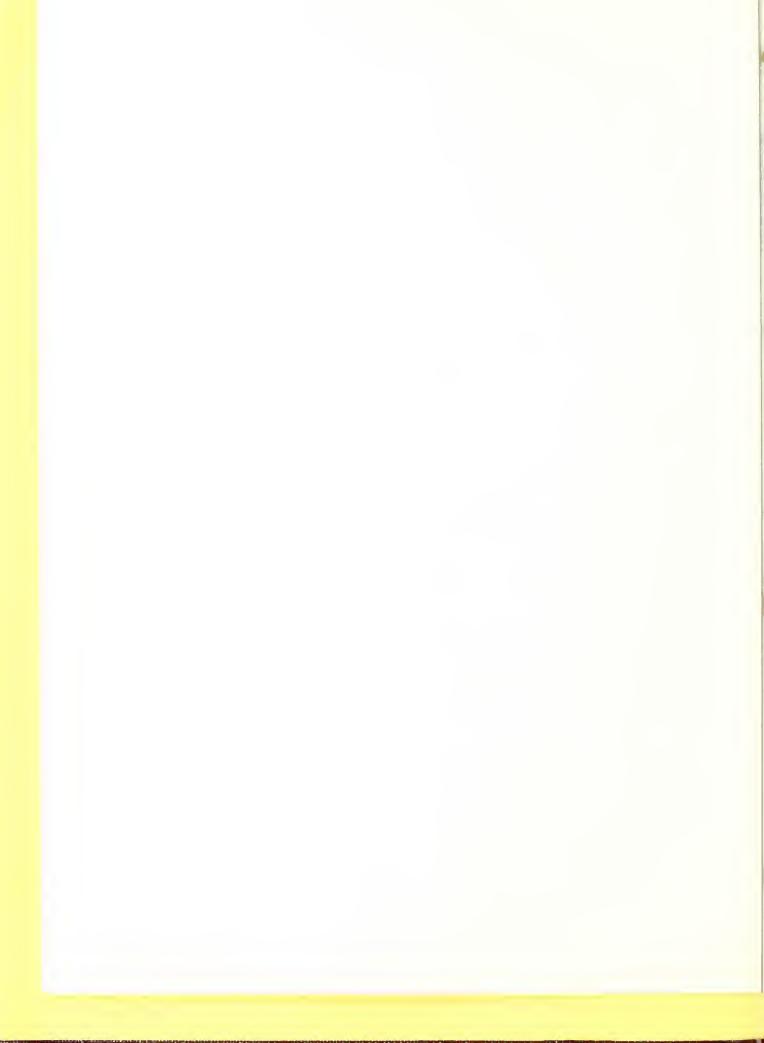
310 Restin

6860-6899

10/16/73

600 111 141

FINANCE OFFICE FISCAL YEAR OR OFFICE lowstone National Park Midwest Region 1974 OPRIATION SYMBOL AND TITLE ACTIVITY OR SUBACTIVITY ACCOUNT NUMBER ration of the National Park Systems Park Management NET TOTAL ORIGINAL MAN-GRADE SITION CURRENT PLAN OF NO. DESCRIPTION CS-YR. MBER PLAN AMOUNT CHANGES 8,500 7,930 7,622 Machanic Automotive 0.9 8,505 Ungr. Automotive Worker Ungr. 0.9 7,930 1 7,622 0.9 Warehouseman Ungr. 1 5,501 5,501 5.285 Automotive Worker Ungr. 1 0.7 Automotive Worker 1 0.7 5.285 Ungr. Sub-Total 539 199.5 1,678,753 1 678 753 Part-time employment: 2/1 4.889 1 0.9 Clerk-Typist 4,889 2/1 1 0.9 4,889 4,889 Clerk-Typist 4,889 0.9 2/1 .1 4,889 Clerk-Typist 4 537 0.9 4,550 2/1 1 Clerk-Typist 17 556 18,556 3.6 Total other than 543 203.1 1,698,307 1,678.309 permanent Other personnel compensation: 33,833 38,883 Overtime pay 34,394 34,394 Holiday pay 7,995 7,995 Night work differential 40.076 40 075 Sunday differential 121,348 121.348 Total other personnel compensation 3,102,176 14,559 3 117,015 Total personnel compensation Add Personnel Benefits: 1.484 128252 129 736 (10% of above "net permanent") (10% of above "other than 167.534 169, 334 permanent") Cost of living allowance Uniform allowance: 6,375 6,375 Permanent 21 663 2103 Temporary 327,000 1,434 325 52C Total personnel benefits Anticipated current year cost of ware board increases to become effective between July 1, 1973, and June 30, 1974. Anticipated effective date: September 16, 1973



lowstone National Park

ROPRIATION SYMBOL AND TITLE

THITED STATES DEPARTMENT OF THE INTERIOR HATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROCRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

LLI F11

6860-6890 DATE

10/16/73

PISCAL YEAR

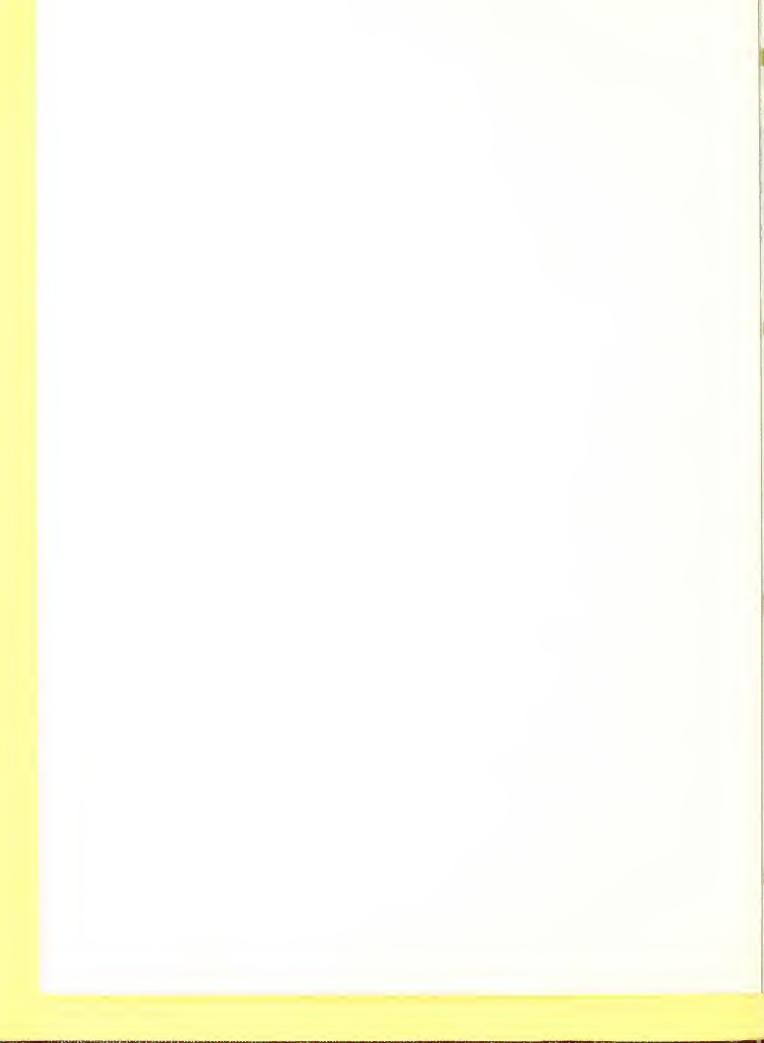
1974 ACTIVITY ON THAT ACCOUNT NUMBER Dar's Manage cont

ration	of the National Park System	2:17:	Maga	C 1011	t	ACCOUNT NUC	(b) t _m 14
UMBER	DESCRIPTION	GRADE GS-	но.	41N• YR.	ORIGINAL PLAN TRUOMA	NET TOTAL OF CHANGES	CURRENT
	Personnel compensation: Permanent Other than permanent Other personnel compensation Total personnel compensation				17,545 73,740 3,073 94,458		17,645 73,740 3.073 94,458
	Related benefits: (10% of above "permanent") (10% of above "other than permanent") Cost of living allowance			·	1,765 7,379		1,765
	Total related benefits				9,144		9,144
	Total wage board increase costs - personnel compensa- tion and benefits (report total as wage board informa- tional entry)				103,602		103,602
•.	Total personnel compensation and benefits (amount to be included on Form 10-561)				353/307-	16 323	3,547,635
	I. Informational entries	or was	e 50	d in	ncreases		

PINANCI OFFICE

Midwest Romeon

to become effective during fiscal 1974. Estimated full-year cost of wage rate increases anticipated to become effective on September 16, 1973 127,842 Current year cost of wage rate increases to become effective during 1974 fiscal year, included in this plan 103,602 (rounded) (9½ months) Balance of full-year cost that will be needed as increases in 1975 fiscal year allowance 24,240 (2½ months)



10-5-10

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

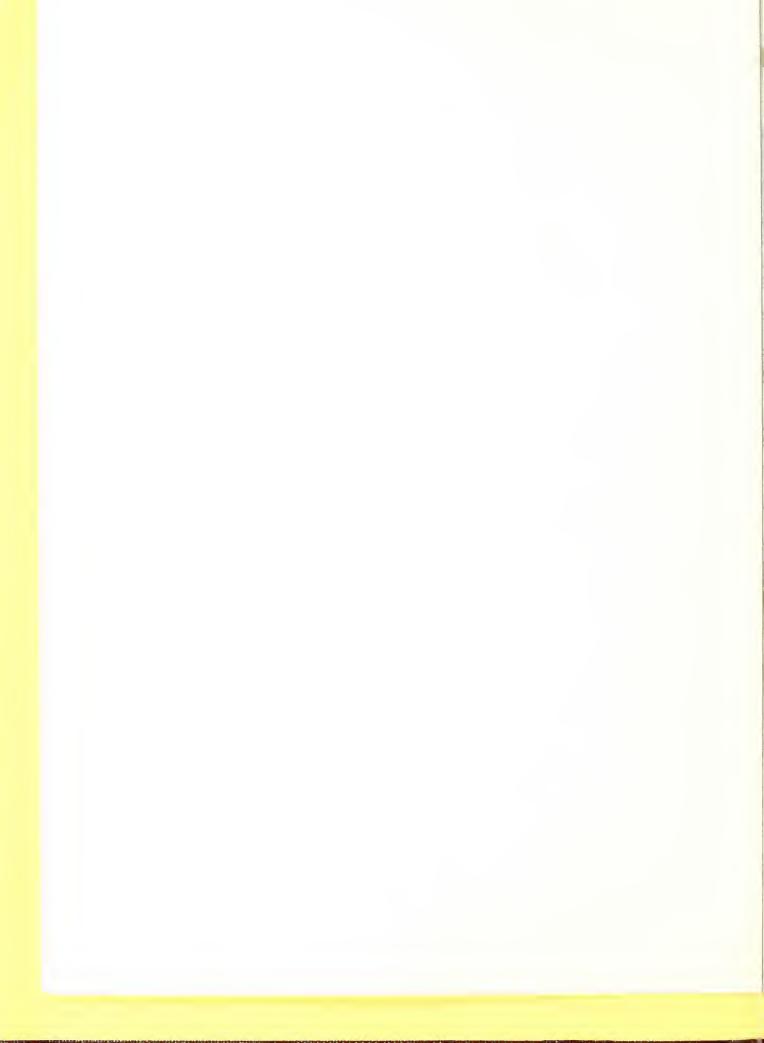
FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

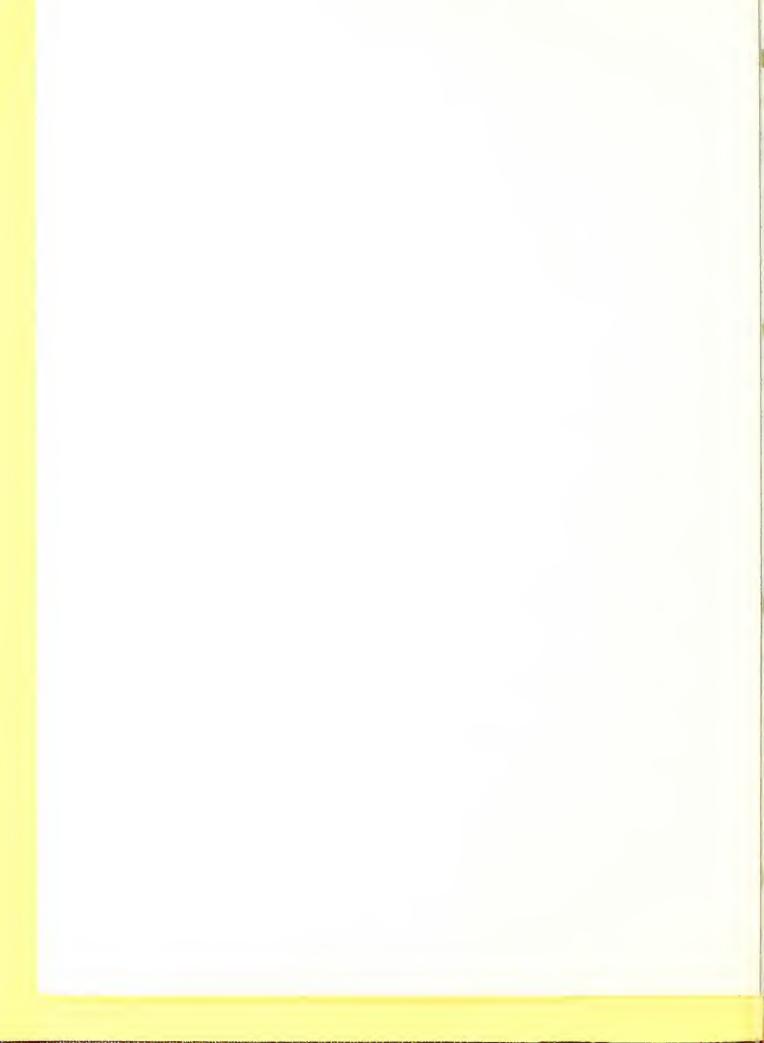
NUMERIC COLE

6°50-6990

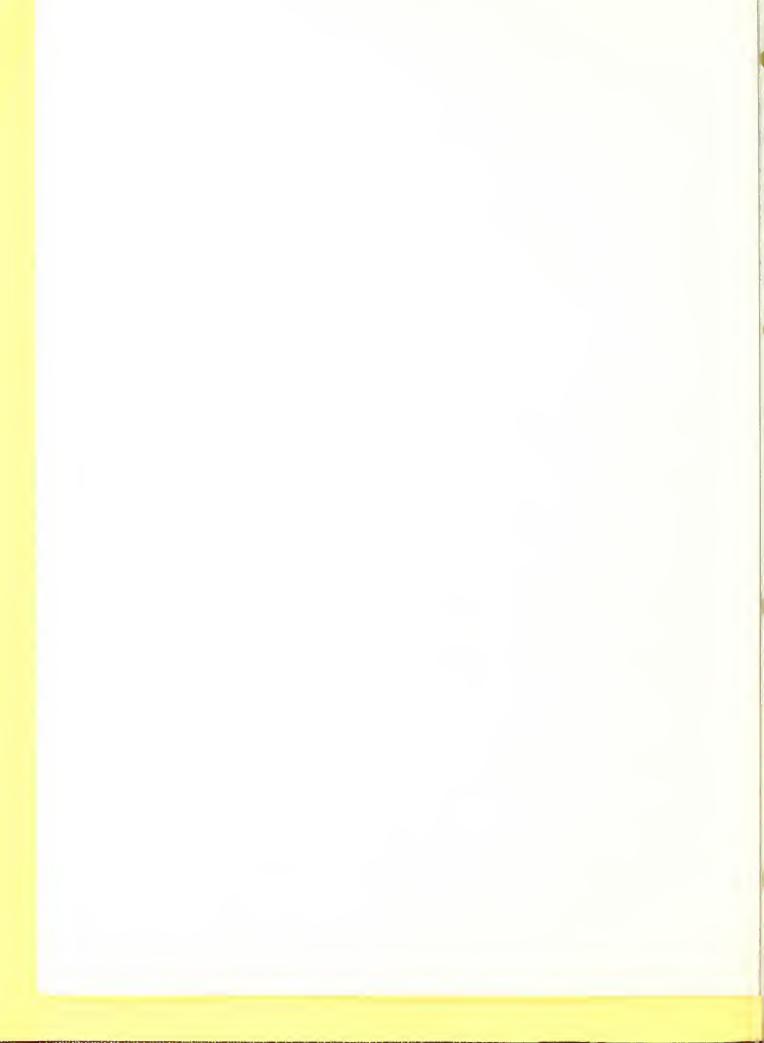
Note Park Note Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park Park							4/18/73	
ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOMER ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NOME ACCOUNT NO							FISCAL FLAM	
TION DESCRIPTION GRADE NO. MAN. PLAN OF CHANGES II. Informational entries for classified day increases effective demany 7, 1:73, analyhole to incert 1970 to mean Permanent Other than permanent Other personnel compensation: Overtime pay Holiday pay Differentials Related benefits: Permanent Other than permanent Related benefits: Permanent Other than permanent Total classified pay increases	wston	e National Park						
TION DESCRIPTION BER TI. Informational entries for classified DAY inchess effective denury 7, 1:73, apply hole to insect 1976 to stand Permanent Other than permanent Other personnel compensation: Overtime pay Holiday pay Differentials Related benefits: Permanent Other than permanent Total classified pay increases			1				ACCCUMI NUM	Ð £ Н
II. Informational entries for classified Day increases	ation	of the National Park Systems	Park	Man	agemen	<u> </u>		
II. Informational entries for classified buy increases Permanent	ITION		GRADE		MAN-			CURRINT
### II. Informational entries for classified pay increases effective denuary 7, 1:73, apply cole to incert 1:77: in enterm Permanent Other than permanent Other personnel compensation: Overtime pay Holiday pay Differentials Related benefits: Permanent Other than permanent Total classified pay increases Informational entries for classified pay increases Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information Information		DESCRIPTION	GS-	NO.	YR.		1	PLAY
### Permanent		TT Informational entries	1 1	10011	1		4	
Permanent 53,921 + 963								2
Other than permanent 28.767 + 192 82,688 +1,155 Other personnel compensation: 1,251 Overtime pay 945 Holiday pay 945 Differentials 3,602 Related benefits: 5,392 + 97 Other than permanent 2.877 + 19 Total classified pay increases 1000	- 1		1	1	1	53,921	1+ 467	54,854
Other personnel compensation: Overtime pay Holiday pay Differentials Related benefits: Permanent Other than permanent Total classified pay increases								28 959
Other personnel compensation: Overtime pay Holiday pay Differentials Related benefits: Permanent Other than permanent Total classified pay increases	1	ounce chart positions			i			63,943
Overtime pay Holiday pay Differentials 1,251 945 1,406 Related benefits: Permanent Other than permanent 5,392 2,877 + 19 Total classified pay increases 8,269 + 110	- 1					•	,	
Overtime pay Holiday pay Differentials 1,251 945 1,406 Related benefits: Permanent Other than permanent 5,392 2,877 + 19 Total classified pay increases 8,269 + 110		Other personnel compensation:						
## Holiday pay . 945 Differentials . 1,406 Related benefits: Permanent . 5,392 + 97 Other than permanent . 2,877 + 19 Total classified pay increases						1,251		1,251
Differentials								945
Related benefits: 3,602 Permanent 5,392 + 97 Other than permanent 2,877 + 19 Total classified pay increases 8,269 + 110						1,406		1.105
Related benefits: Permanent Other than permanent Total classified pay increases S,392 + 97 2,877 + 19 8,269 + 110						3,602		3,602
Permanent 5,392 + 97		Related benefits:						
Total classified pay increases 8,269 + 110						5,392	I .	5.489
Total classified pay increases 8,269 + 110		Other than permanent						2.376
		-				8,269	+ 110	5,335
costs - (rounded) 7 94,600 +1,300								0 - 0 -
	<u></u>	costs - (rounded)				-94,€00	+1,300	95,900
			!				1	1
				1				
				1				
		·						l
		-						}
		•						
				-				
		·						
	1	•						
	•							



			MATIONAL HALL	T 75 7 . T 6 1/1/9		MINERIC.
	٠	FINANCIAL	PLAN - OPER	ATI + - 6 40GR	NA	6860-6
٠		DET.	ALL BY COUR	FLA 13		DATE
OR OFFI	CE		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	It tony = = + ICE	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	4/1-/73
	one National	. Park		Midwes B	חט נד פ.	1974
PHIATIC	ON SYMBOL AND TH	TLE		TACTIL T IN JUIN		ACCOUNT NO
cratio	n of the Nat	ional Park Sy	stems	Paris Mana	School	
OST COUNT MBER		COST FEATURE		OPPONAL . PLAN	NET TOTAL OF CHANGES	CURRENT
zation de	FWE	Permanent Positions	M.Y. Other	Dollar Amount	Into Entry Classified Increase (74)	unfo. Entries for W. B. Increase
stone	 Mational Par	k				
61	170	30	16.5	797.200	20 200	
	150	6	19.1	3 19.320	29.200	1
	100	21	56.7	999.372	1 33,750	
					75,750	1
55	230	14	45.9	1,399.061	9,300	47.192
66	260	10	52.0	11.294.914	8.700	42.522
74	320	9	8.6		· ·	12,430
,	ll. Nat. Par ional Battle		198.8	4,820,067	94,950	102,144
80	170	1	0.5	24.237	950	
30	230	-	0.8	8,954		432
0	: 260	-	0.4	7,875	1	357
al Bi	g Hole N.B.	1	1.7	41,066	950	789
Cohrs	Ranch NHS	. —	1.8	49,314		
	1260	2	0.8	1 36.853		667
٠	i ent-Kohrs	· 2	2.6	86,167		667
IAL		93	203.1	4,947,300	95,900	103,600
		•				



(m 10-561 UNITED STATES DEPARTMEN 1/68) NATIONAL PARK	IT OF THE INTERIOR SERVICE		NUN	AERIC CODE
FINANCIAL PLAN - OPEI		A A		€874
THATCIAL FEAN - OPEN	KATING PROGRA	AM	DAI	
EA OR OFFICE	FINANCE OFFICE			-25-73
Yellowstone National Park	Midwest Regi	07	* *	77:1
PROPRIATION SYMBOL AND TITLE	RETIVITY OR SUSA PEIM CORSE			CUNT NO
YX 1029 PLEANING & CONSTRUCTION	fliamers Or	unition .	V/3	457
COMPONENTS OF COST BY OBJECT CLASSIFICATION	ORIGINAL PLAN	OF CHA		CURRENT
& 12 - Personnel Compensation and Benefits				
(From Form 10-561a)	125,566			
- Travel and Transportation of Persons	7.00			
- Travel and Transportation of Persons	100			
Transportation of Things	385			
- Rent, Communications, and Utilities				
(Includes GSA Office Space Rental \$)	17,000			
- Printing and Reproduction				
.1 - Other Services (Itemize on reverse side)	7 250			
	7,350			
.2 - Services of Other Agencies (Itemize on reverse side)				
- Supplies and Materials and Non-Capitalized Equipment				
· (Direct Purchases)	31,929			
- Equipment (Capital Acquisitions - Itemize Below)				
, , , , , , , , , , , , , , , , , , , ,				
	4,870			
	4,070			
- Lands and Structures				
- Grants, Subsidies, and Contributions				
			İ	
- Insurance Claims and Indemnities				
- Depreciation of Equipment				
- Depreciation of Equipment		1		
Equipment Operations				•
Storehouse Operations				
~ Corral Operations				
Manufacturing of Stores and Equipment				
- Utility Systems (NPS Operations Only)				
Comp of stems (it is operations only)				
TOTAL AUTHORIZED PLAN	231,200			
DISTRIBUTION EST. CUMULATIVE OBLIGATI	ONS BY APPORTIONA	CIRSA THE		
COMPONENTS	FIRST	3ECOND	THIRD	FOURTI
Personal services (11 & 12)				
All Other Expenses				
Capital Outlays (31)				
Total Authorized Plan				
COMMENDED, ALC & TITIO) (Date) CONCURRED (SIA. & TITIO) (Date) As	MISTED	DIE & Tilles	
	, ,	1	2011	11/31 = 3
Withher the state of the same	N (25 /3	3:00	TUTEL U	

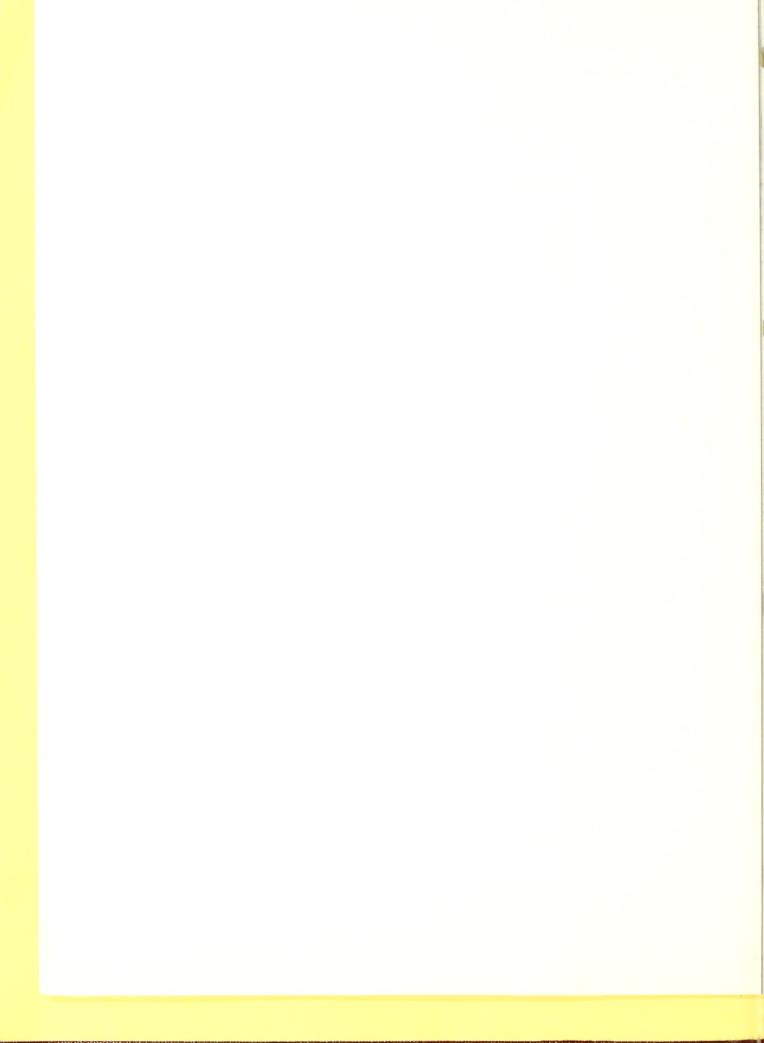


UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

KONTE CODE

	DETAIL OF PERSONNEL COMPE	. IC JA I IC	JI A	NU DE	MEFIIS	L-25_72		
EA OR OF		FINANCE	OFF	CE		FISCAL YLAR		
ellovst	tone Hational Park			Pario		1071:		
PROPRIAT	1hx1030 Construction	REIN E	r on s cers	UBACTI OTOTO	ACCOUNT NUMBER			
OSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURP. NT	
4-59 4-81	Permanent Full-Time Positions Pipefitter (Brummond) WG-10 Maint. Frm. (Welker) WS-11	Ungr.	1	1.0	9,964 12,450			
	Total Permanent		2	2.0	22,423			
	Positions Other Than Permanent	**						
	Maintenance Foreman, WS-10 Maintenance Worker, WG-5 Boiler Plant Operator, WG-7 Carpenter, WG-9 Electrician, WG-10	Ungr.	1 3 3 1	0.3 0.9 2.7 2.1 0.8	3,407 7,432 24,598 20,268 7,971			
. *	Painter, WG-9 Pipefitter, WG-10 Laborer, WG-3 Carpenter Helper, WG-5 Pipefitter Helper, WG-5 Electrician Helper, WG-5	22 22 22 22	2 1 1 1 1	1.1 0.7 0.3 0.5 0.2	10,616 6,974 2,234 3,973 1,589			
	Total Other Than Permanent		16	9.8	90,651			
	Other Personnel Compensation: Overtime Holiday Night Differencial Sunday Differential				160 225 225 100			
	Total Other Personnel Comp.				710			
	Total Personnel Compensation				113,784			



UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

rellows	FINANCIAL PLAN - OP DETAIL OF PERSONNEL COMP A OR OFFICE ellowstone National Park ROPRIATION SAMPOLAND TITLE 14X1033 Construction			ND BE	NEFITS	NUMERIC CODE 6874 DATE 11-25-73 FISCAL YLAR 1974 ACCOUNT NUMBER		
OSITION	3 Construction	Guarters Operation GRADE MAN. ORIG			ORIGINAL	NET TOTAL		
UMBER	DESCRIPTION	GS-	NO.	YR.	PLAN AMOUNT	OF CHANGES	CURRENT	
	Add Personnel Penefits: 10% of Above Met Permanent 10% of Above Other Than Permanent Cost of Living Allowance				2,242 9,065			
	Uniform Allowance: Permanent Temporary Total Personnel Benefits			. •	250 225 11,752			
_	Total Personnel Compensation And Benefits (amount to be inclided on Form 10-561)				125,566			
	Total Authorized Program SUMMARY OF REINBURSABLE PROGRAM	1			231,200			
	Reimbursements from Federal Services: Reimbursements from Non-Federal Services: Yellowstone School Dist. #1 Protestant Ministry-Yellowstone Federal Employees				350 5,237 1,311 224,302			
					•			



•			
	30	-55	1
·m	10	-23	•
41	01		
16	8)		

Gellanton

NITED	STATES	DEPA	RIPINT	OF THE I	HTEMIOR
	NATI	ONAL	PARK SE	RVICE	

	MUNICALC CO
1	6971
	DAIC

FINANCIAL	PLAN .	OPERATING	PROGRAM	
•				
The same of the same of				

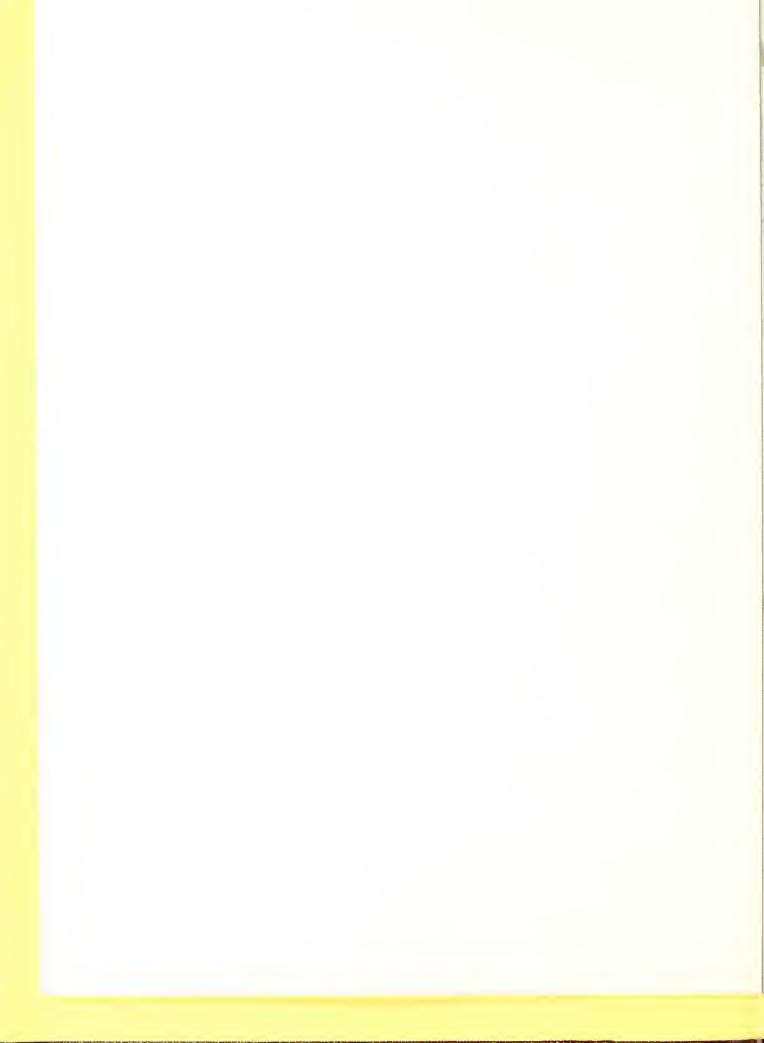
MARKET TO THE PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PART		Andrew 1 1 1000 1000 1000 1000 1000 1000 100		1:-05-73		
EA OR OFFICE		FINANCE OFFICE	FINANCE OFFICE			
ellowstone Mation	ol Park	Midwest Rea	Midwest Region			
PROPRIATION SYMBOL AND TITLE		ACTIVITY OR SUB	ACTIVITY OR SUBACTIVITY			
147 1009 FLAMMING	PCOUTEUSIEN	P.FIM. C. INC. ATLE	P.FIME POSPICE ASIGNATE			
COMPONENTS OF CO	OST BY OBJECT CLASSIFICATION	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT		
& 12 - Personnel Compens	ation and Benefits		1	1		
(From Form 10-561a)	58,301				
Travel and Transpo	rtation of Persons					
· - Transportation of T	hings					
- Rent, Communication	ons, and Utilities					
(Includes GSA Offic	e Space Rental \$) 17.580				
- Printing and Reprod	luction					
1 - Other Services (Item	ilze on reverse side)					
2 - Services of Other A	gencies (Itemize on reverse side).					
	als and Non-Capitalized Equipmen					
, , , , , , , , , , , , , , , , , , , ,		1				
	Acquisitions - Itemize Below) .					
			**			
- Lands and Structure	s					
- Grants, Subsidies, a	and Contributions					
- Insurance Claims ar	nd Indemnities					
- Depreciation of Equ	ipment					
Equipment Operation	ns					
	ns					
- Corral Operations .						
Sign Shop Operation	s					
Manufacturing of Sto	res and Equipment					
- Utility Systems (NI	S Operations Only)					
707	AL AUTHORIZED PLAN	102.300				
DISTRIBUTION	EST. CUMULATIVE OBL	IGATIONS BY APPORTION	VENT PERIOD (Quari	erly or ire annual)		
то	COMPONENTS	FIRST	SECOND THE			
	Personal services (11 & 1					
	All Other Expenses					

LOMMENCE O () & & THIO)

Total Authorized Plan COLCUMIN D (SIR. & Title) (Dite)

Capital Outlays (31)

(Dute)



, 10-56la

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC COST

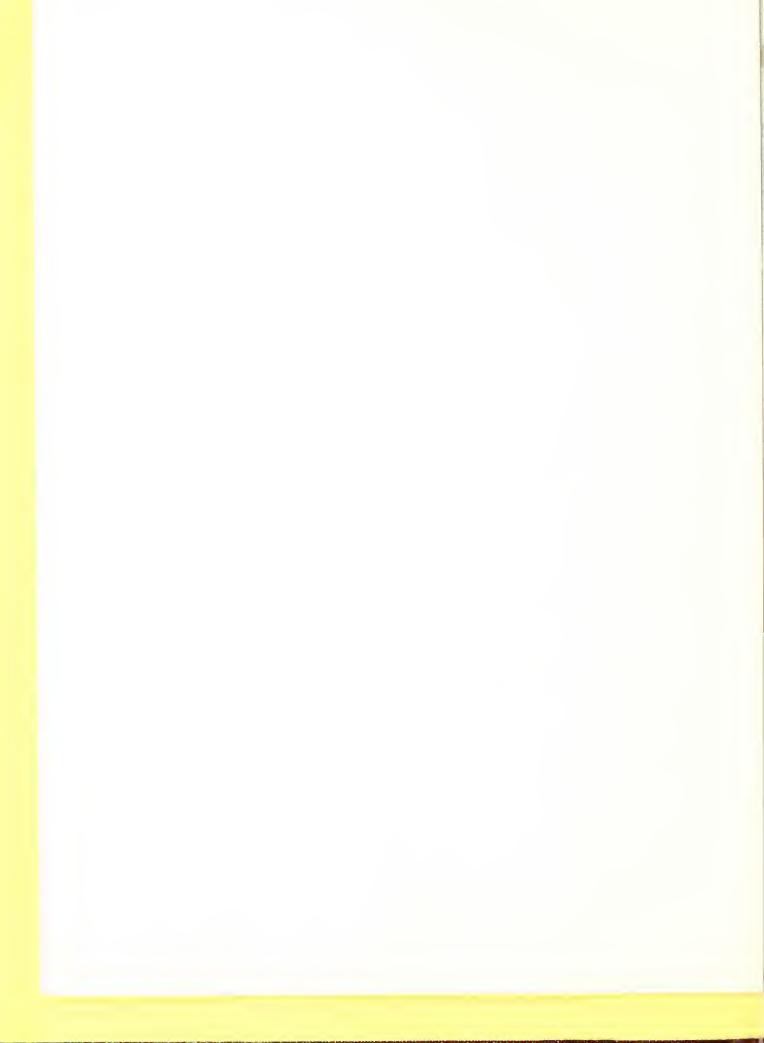
GATE

LLOS-77

FISCAL TER

10/11

					Tarana F. A.	4-05-73	
ACROFF	ICE	FINANCE	OFFIC	L		FISCAL YE IR	
'ellows	tone National Park			Tecion		10,11	
ROPRIATION SYMBOL AND TITLE		ACTIVITY OR SUBACTIVITY				ACCOUNT .UV	UER
4x1029 PLANNING ACCONTRUCTION		REIM	Cify	1.5 1	accounts	2/.	The second second
NOITIZO	DESCRIPTION	GRADE	NO.	BAN-	ORIGINAL PLAN	NET TOTAL OF	CURRENT
UMBER		GS-		YR.	THUOMA	CHANGES	PLAH
	Permanent Full-Time Positions:		_				
	Net Permanent		-		du em ém		
)	Positions Other Than Permanent						
	Temporary Full-Time Positions:	***		1 67	35 205		
	Disposal Plant Operator, WG-7 Pipefitter, WG-10	Ung.		1.7	15,305 14,347		
	Engr. Equip. Oper., WG-11	11		0.4	4,289		
	Motor Vehicle Operator, VG-7	21		0.4	3,160		
	Motor Vehicle Operator, WG-6	11		0.4	3,070 2,860		
	Pipefitter Helper, WG-5 Laborer, WG-3	11		1.0	7,595		
	Total Other Than Permanent			5.7	50,626		
	Other Personnel Compensation: Overtime Pay				- 908		
•	Holiday Pay Night Differential				570 		
	Sunday Differential				004		
*	Total Other Compensation				2,342		
	Total Personnel Compensation				52,968		
•							
	•						
	*						
*							



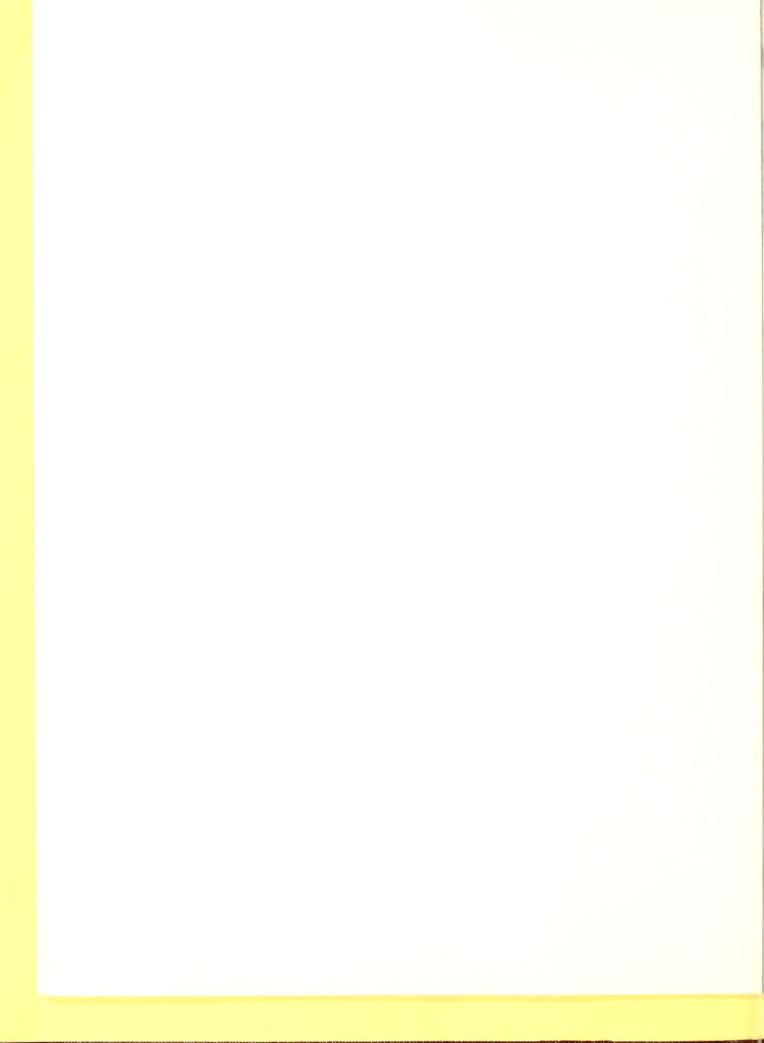
10-5010

UNITED STATES CEPA THENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

CO71L

						1:-25-5	73
FEA OR OFF		FINANCE				FISCAL YEAR	
Yellows	tone National Park	Mic	irrst	Pegic	n	10711	
	ON SYMBOL AND TITE	1				ACCOUNT HUN	b E R
17×1039	PLANNIE & CONSTRUCTION	REIM	3.32	117 P	Carlo -	465	planticity of the second section of the
NOITION	DESCRIPTION	GRADE	NO.	MAN-	ORIGINAL PLAN	NET TOTAL OF	CURRENT
NUMBER		GS-		YR.	AMOUNT	CHANGES	PLAN
NUMBER	Add Personnel Penefits: 10% of Net Permanent 10% of Other Than Permanent Cost of Living Allowance Uniform Allowance: Permanent Temporary Total Personnel Benefits Total Personnel Compensation and Benefits (amount to be included on Form 10-561)	GS-		YR.	150 120 5,333 58,301	CHANGES	PLAN
							1.



9-551b

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

GRC 1

DETAIL BY COST FEATURE 1:-0---FISCAL I.A. FINAL CE OFFICER 'ellowstone National Park J.C.L.J. Midwest Region ACTIVITY OR SUBACTIVITY ACCOUNT NO REINERIAGE ANDIE 115 11:39 PLANNING & CONSTRUCTOR COST ORIGINAL NET TOTAL CURPERT COUNT COST FEATURE PLAN OF CHANGES FLAY MBER Total Authorized Plan As Shown On Form 10-561 102,259 SUMMARY OF OTHER RETREBURSABLE SERVICES: 8,228 Quarters Utilities furnished concessioners 94,031 and others 102,259 Total Authorized Plan 102,300



Total Authorized Plan

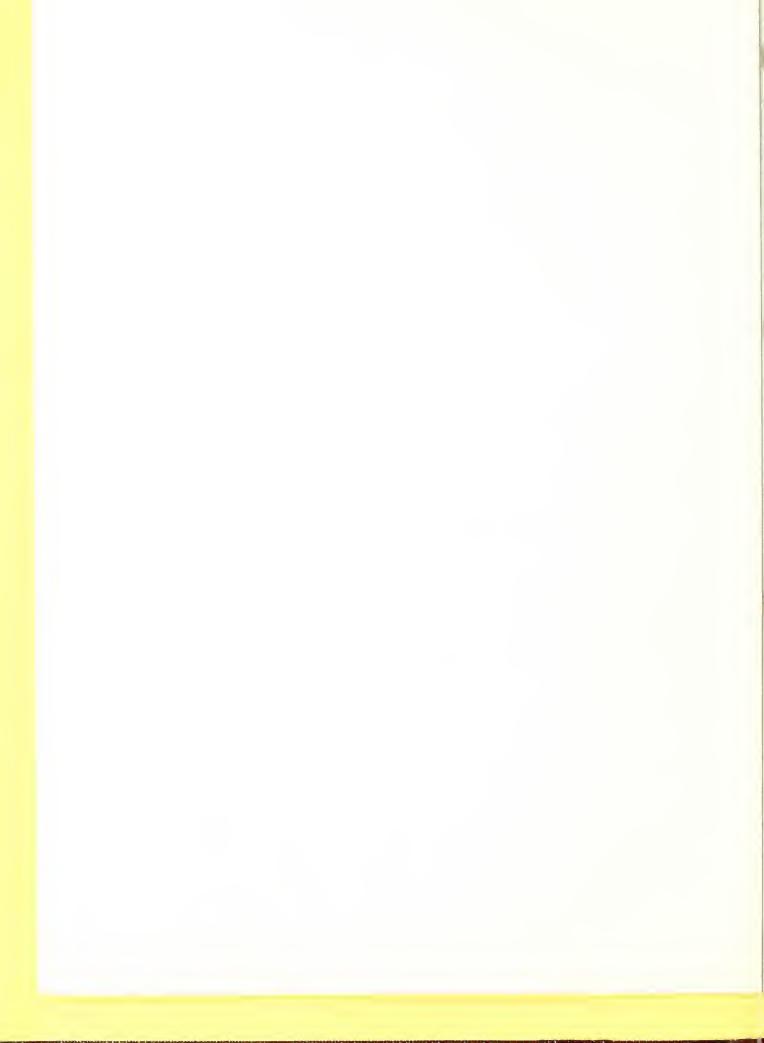
Example (Size & Tille)

S. . 1. 1 211

(1) n(e)

81

(SIR. & Tille)

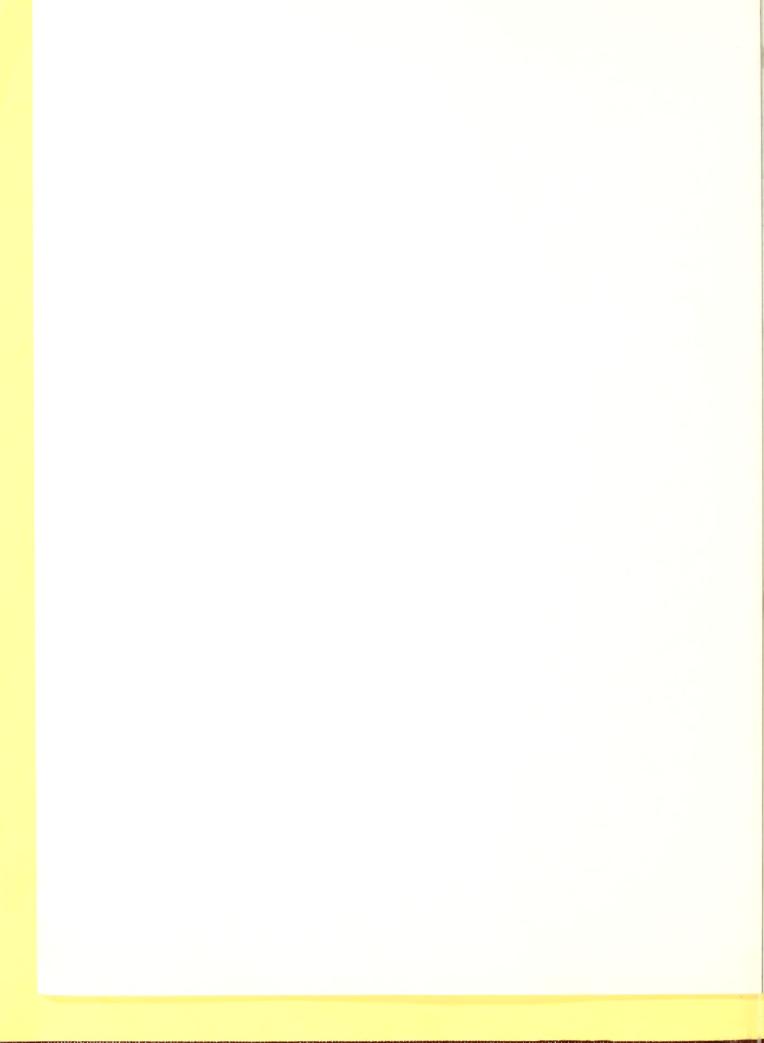


UNIT DISTATES DEPONDENT METOTIAL STERIOR RATIONS: SERVI

FIRARCIAL PLAN - OPERATION - ROGRAM

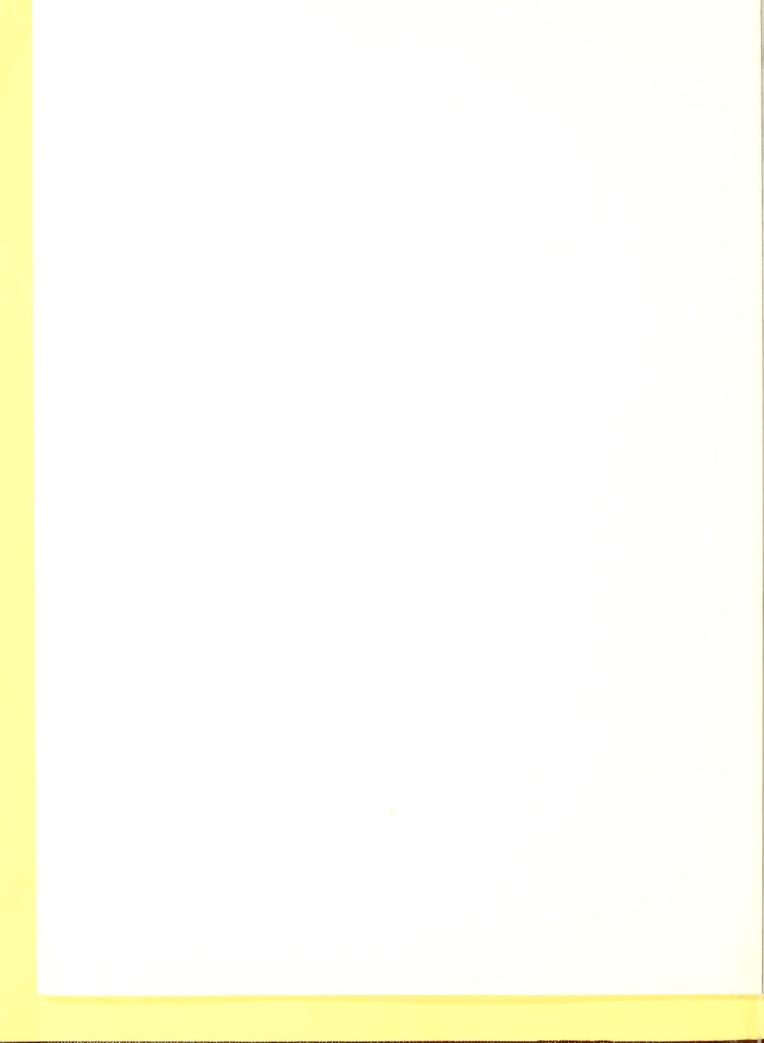
DETAIL OF PERSONNEL COMPENSATION AND BURLEITS

and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	DETAIL OF VERSON RECOMME					4/10/73		
AEA GROFT		FINA .				1 15CAL YLAR		
Veiloustonn Namional Mark		Mi 'nest Recit.				1974		
	2 1 1 1 1 1 1 1 2 2 2 1 1 1 1 2 2 2 2 2				/ / / - / -	4/.1	D E H	
	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t			****** ***	ORIGINAL	NET TOTAL		
POS'TION	DESCRIPTION	GRADE	NO.	MAN-	PLAN	OF	CURRENT	
NUMBER		GS.		YR.	THUOWA	CHANGES	PLAN	
	Page: Equip. Oper, WG-11 Enge: Equip. Oper, WG-10 Enge: Equip. Oper, WG-2 Indinerator Operator, WG-5 Laborer, WG-3 Total Other Than Permanent	Ungr. Ungr. Ungr. Ungr.		0.3 0.5 0.1 1.2 0.8	998			
	Overtime Pay Holiday Pay Sunday Differential Total Other Pers. Comp. Total Personnel Comp.		·		2,656 641 793 4,090 28,510			
	Add Personnel Benefits: 10% of above Other Than Permanent		-		2,442			
	Uniform Allowance:							
	Temporary				220			
	Total Personnel Benefits				2,662			
	Total Personnel Comp. & Benefits				31,172			
							GPO 927-162	

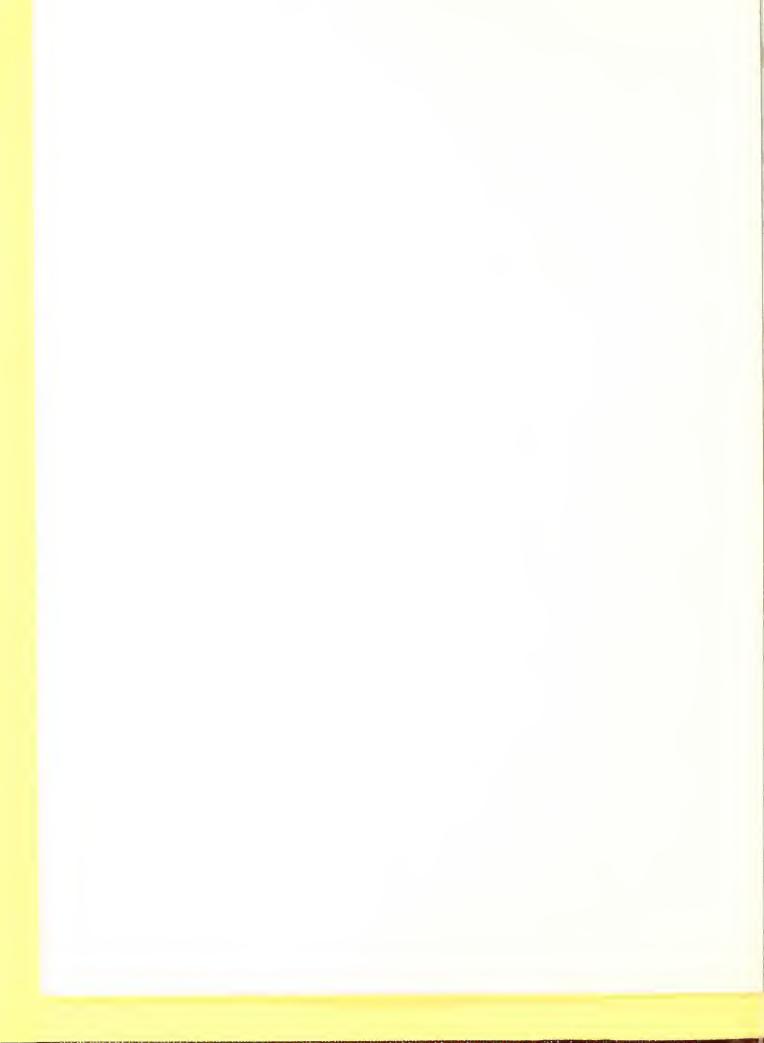


FINANCIAL PLAN - OPER LING PROGRAM

10-5515	UNITED STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF TH	(N), 'K))		a topic top 4			
	FINANCIAL PEAN - OPER CHAG PRUBRAM						
	DETAIL BY COST LINTURE						
OHOFFIC	E.	IAN-C	and a second second second second second second second second second second second second second second second				
	no National Park	Milwest -i	IVITY				
X1039	FLANDING & CONTROCTON	(= 100 / 1 ~)	Acres NiF	',			
COST AICOUNT AUMOER	COST FEATURE	ORITM (1	MET TOTAL	C11-1-11			
	Total authorized plan as shown on Form 10-561	50,272					
	SUMMARY OF OTHER REIN	BURSABLE STIM	ICES				
	Quarters Utilities furnished concessioners and other	3,656 48,616 46,616					
	Total Authorized Plan	-50-272 -50-300					
		30,					
		•					



10 10-551 UNITED STATES DEPARTAGES THE INTERFER 7651 NATIONAL PART SYSTEM HUNGING				
	F. 771			
FINANCIAL PLAN - OPE	MA	DATI		
EA OR OFFICE	FINANCE OFFICE		Tiscri i =	
Propriation Symbol and Titls	Midnest Do	Tion	1071:	
	ACTIVITY OR . JE.	ACTIVITY	ACCCUM, NO	
1X 1039 PLANNING & CONTENTION	REIM BURGER	LE Prince	1.1.1	
COMPONENTS OF COST BY OBJECT CLASSIFICATION	ORIGINAL	NET TOTAL OF CHANGE		
& 12 - Personnel Compensation and Bonofits	T L AIT	OF CHART	5 PL'N	
(From Form 10-561a)	54,283			
- Travel and Transportation of Persons				
Transportation of Things				
- Transportation of Things				
(Includes GSA Office Space Rental \$)	68			
- Printing and Reproduction				
Other Services (Itemize on reverse side)				
- Services of Other Agencies (Temize on reverse side)				
- Supplies and Materials and Non-Capitalized Equipment				
(Direct Purchases)	19,949 -			
- Equipment (Capital Acquisitions - Itemize Below)	•			
- Lands and Structures				
- Zarida dila di detteta, 1				
- Grants, Subsidies, and Contributions				
- Insurance Claims and Indomnities				
- Depreciation of Equipment				
Equipment Operations				
- Corral Operations	1			
STEXShop Operations				
Manufacturing of Stores and Equipment	1	-		
- Utility Systems (NPS Operations Only)				
TOTAL AUTHORIZED PLAN				
DISTRIBUTION EST. CUMULATIVE OBLIGATI	7430	ACAT PERIOD (OU	initerly or Freemonts	
TO COMPONENTS	FIRST		HTHUCE CHIM	
Personal services (11 & 12)				
All Other Expenses				
Capital Outlays (31)				
Total Authorized Dise				
Total Authorized Plan		1:0/10/10/10/10	(ille) /) .	



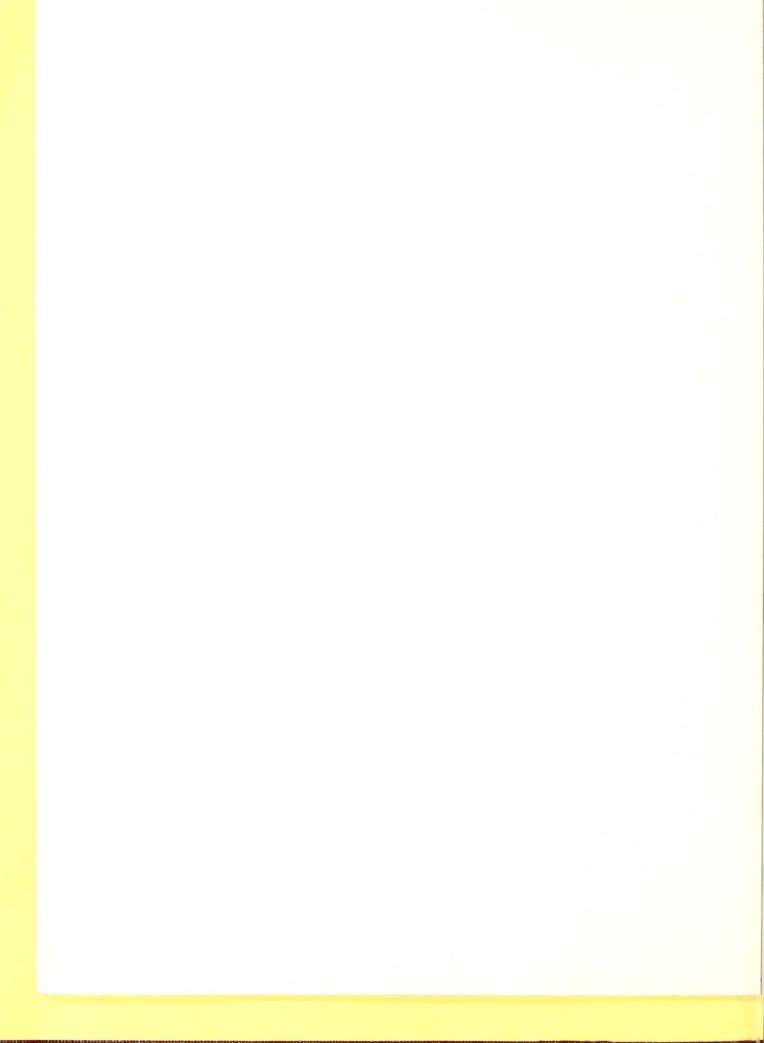
m 10-561a

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

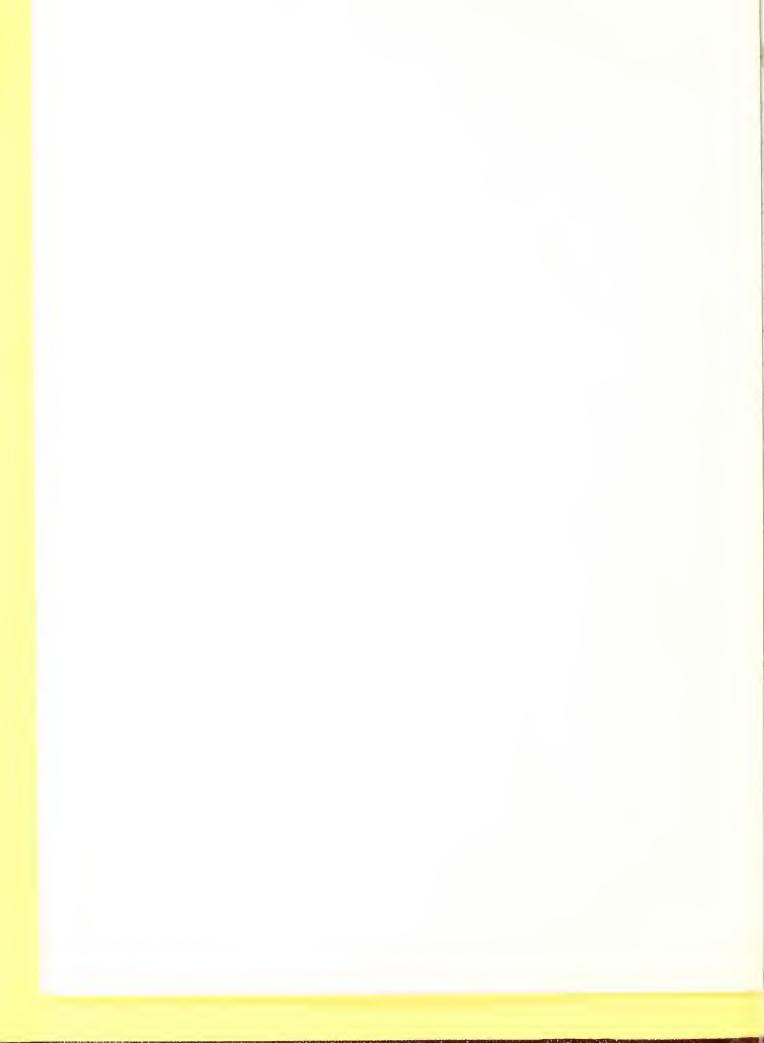
10MCRIC ()

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS						DATE 11-25-113	
EA OR OFFICE		I INANCE OFFICE				FISCAL YEAR	
Yellowstone National Park		Fidt		Regio		19711	
	FLAMBING & Can-Tonomin				A'conste	46)	
OSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	DET TOTAL OF CHANGES	it and
	Positions other than permanent						
	Maint. Foreman, WS-LO E&U Foreman, WS-6 Motor Vehicle Oper., WG-7 Motor Vehicle Oper., WG-6 Laborer, WG=3	Ungr.		0.8	1,938 3,451 19,908 6,195 14,476		
	Total Other Than Permanent			5.5	45,968		
	Other Personnel Compenstation:						
	Overtime Pay Holiday Pay Sunday Differential				689 1,236 1,129		
	Total Other Personnel Comp.				3,054		
	Total Personnel Compensation				49,022		
	Personnel Benefits:						
	10% of Above Other Than Perm.				4,597		
	Uniform Allowance:						
	Temporary				664		
	Total Personnel Benefits				5,261		
	Total Personnel Comp. & Benefi	s			54,283		
)							

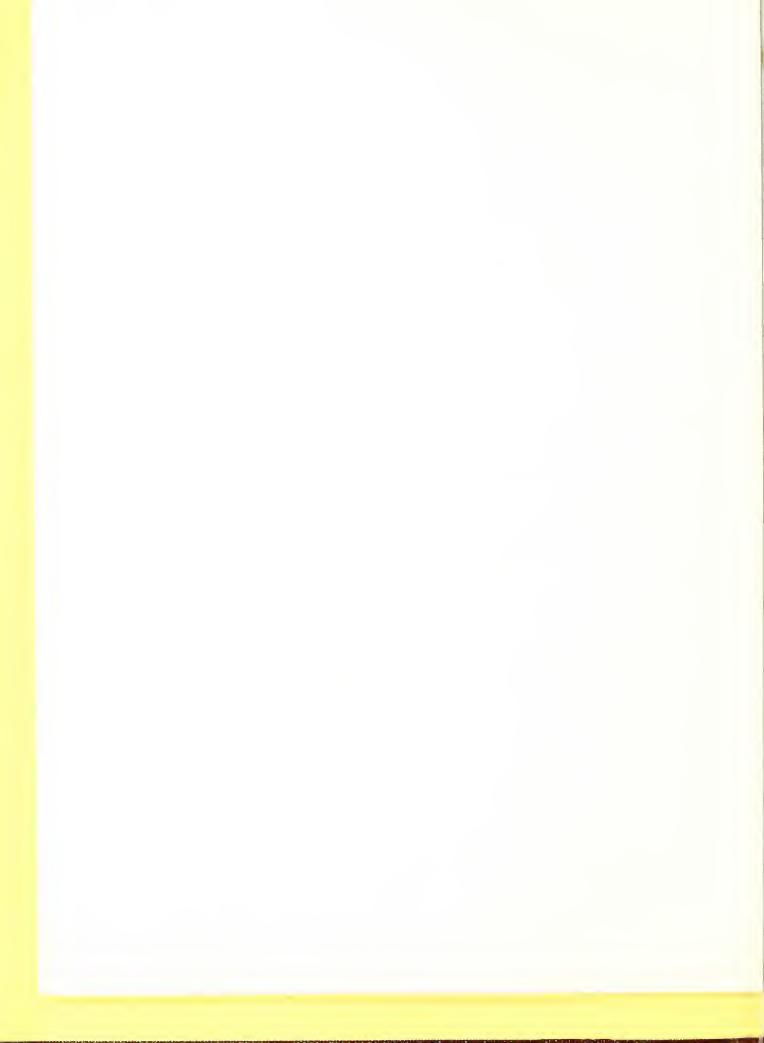


G-561E	UNITED STATES DEFERTMEN NATIONAL PARK FINANCIAL PLAN ORE:	SEFVII		NUMI PIL				
	FINANCIAL PLAN - OPERATING FROM DETAIL BY COST FEATURE							
OR OFFI		F Ne A		1150~1 7 %				
	PLANNING FRENSTAUTION	REMEDIAL MA	11 Y	ACCC III.				
COUNT MBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL	CURRY FLAS				
	Total Authorized Plan as Shown On Form 10-561	71;,300						
	SUMMARY OF OTHER REINBURSABLE SERVI	IGES						
,	Quarters	5,5cb						
	Utilities furnished Concessioners and others	68,809						
	Total Authorized Plan	74,3cg						

•



: rm 10-561	UNITED STATES DEPARTMENT NATIONAL PARK	NT OF THE INTERIOR SERVICE	?	NUMERIC CODE
	FINANCIAL PLAN - OPE	RATING PROGR	AM	687h
EA OR OFFICE		FINANCE OFFICE		FISCAL YEAR
Yellowstone Hational T	ark	Midrest Per	rion	1974
4× 1039 FLAILHING, & COA		REINGRUCSERL		ACCOUNT NO.
COMPONENTS OF COST BY		ORIGINAL	NET TOTAL	CURRENT
& 12 - Personnel Compensation ar		PLAN	OF CHANGES	PL/N
- Travel and Transportation	of Persons			
• Transportation of Things .				
- Rent, Communications, and	Utilities			
(Includes GSA Office Space	Rental \$)	15,600		
- Printing and Reproduction	••••••			
.1 - Other Services (ItemIze on r	everse sido)			
 Services of Other Agencies Supplies and Materials and 	(Itemize on reverse side) Non-Capitalized Equipment			
* *				
- Equipment (Capital Acquis	citions - Itemize Below)			
		.1		
- Lands and Structures				
- Grants, Subsidies, and Con	tributions			
- Insurance Claims and Inder	nnities			
Depreciation of Equipment				
· · ·	• • • • • • • • • • • • • • • • • • • •			
- Corral Operations				
Manufacturing of Stores and	Equipment			
- Utility Systems (NPS Open	ntions Only)			
TOTAL AU	THORIZED PLAN	15,600 _		
DISTRIBUTION	EST. CUMULATIVE OBLIGATION	ONS BY APPORTION		
0. 10	Personal services (11 & 12)	FIRST	SECOND THIR	
1	All Other Expenses			
1	Total Authorized Plan		İ	
(17.	(ie) Chiconni - INC & Title	(Date)	Langedin	MAI 3 1373

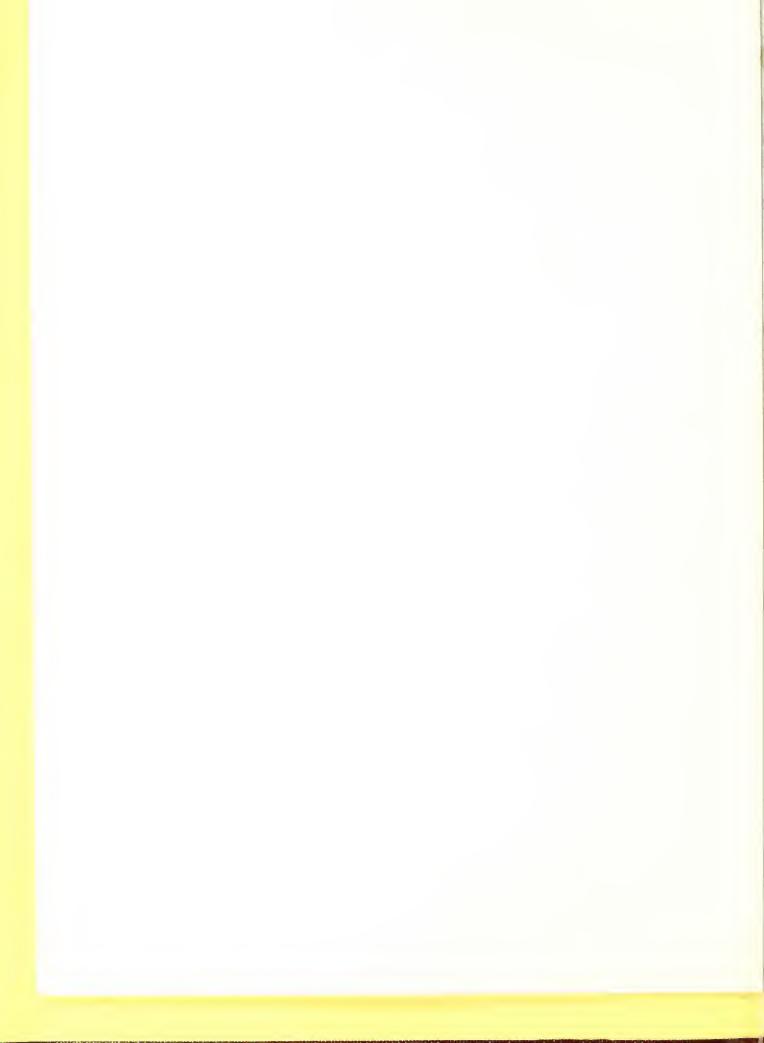


5515

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

	(874			
	DATE			
-D. 0.5.16				11205-TD
			1074	
DPRIATION	SYMBOL AND TITLE			ACCOUNT NO
		· ·		(11.1)
OST COUNT MBER	COST FEATURE	ORIGINAL PLAN	NET TOTAL OF CHANGES	CURRENT FLAN
	Total Authorized Plan As Shown On Form 10-561	15,630		
	SUMMARY OF OTHER REIMBURSABLE SERV	TES:		
	Miscellaneous - other	15,620		
	Total Authorized Plan	15,620		
	-			
	DENISTOR C/037 OST COUNT	DETAIL BY COST OR OFFICE Lloustone National Park PRIMATION SYMBOL AND TITLE (1037 PRIMATION & COST FEATURE OST COST FEATURE MBER Total Authorized Plan As Shown On Form 10-561 SUMMARY OF OTHER REIMBURSABLE SERV Miscellaneous - other	DETAIL BY COST FEATURE OR OFFICE Iloustone National Park DETAIL BY COST FEATURE FINANCE OFFICER Miderat Rep ACTIVITY OR SUBAC ORIGINAL PLAN Total Authorized Plan As Shown On Form 10-561 SUMMARY OF OTHER REIMBURSABLE SERVICES: Miscellaneous - other 15,620	Iloustone National Park Midwest Region Activity or subactivity



DISTRIBUTION

EST. CUMULATIVE OBLIGATIONS BY APPOSTICNMENT PEFIOD (Quinterly or In ar math)

TO COMPONENTS FIRST SECOND THIND FOUNTH

Personal services (11 & 12)...

All Other Expenses...

Capital Outlays (31)...

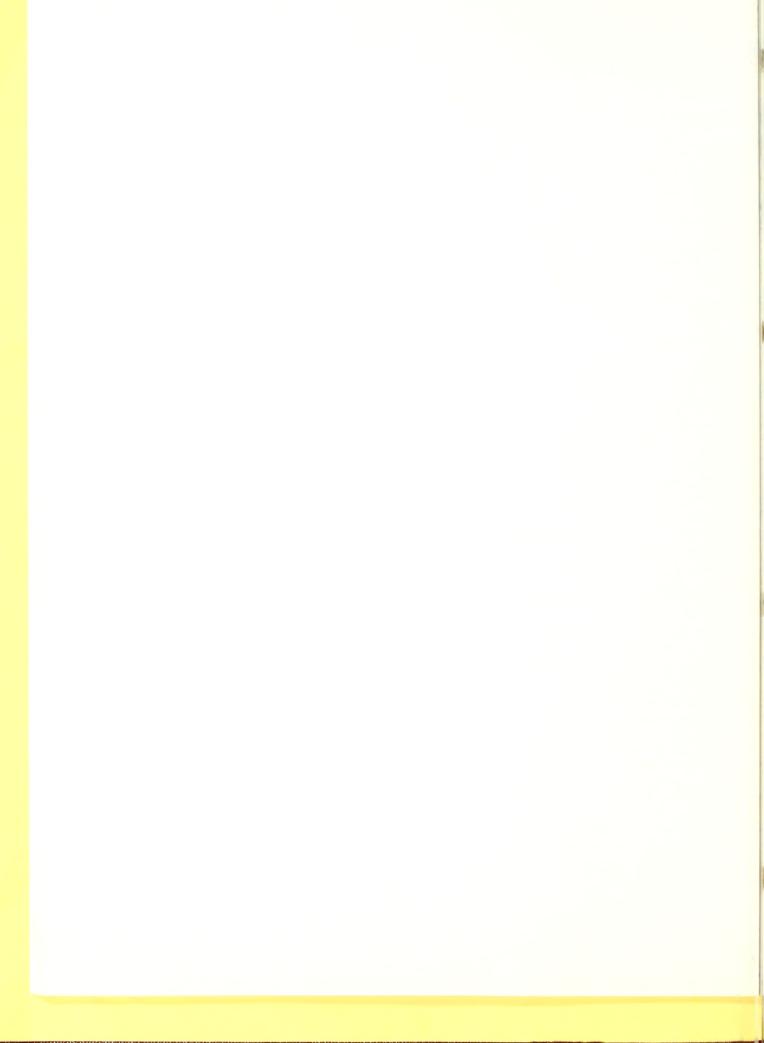
Total Authorized Plan...

(Date) [Oncome! V Niz & Title] (Date)

11631

S.D. Color our

- Jeografially Will



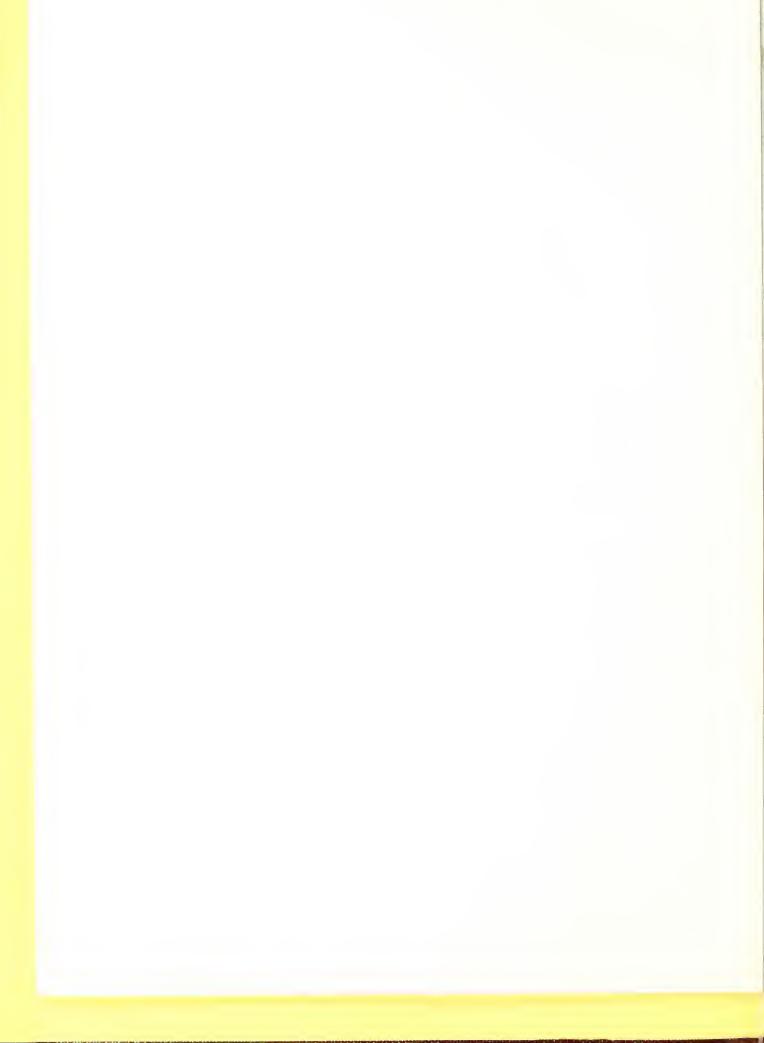
PINE TO STAT A APTMENT COLORS INTERIOR NATIONAL PARK SURVICE

FINANCIAL PLAN - OPERATING PROGRAM

	FINANCIAL FLAN - OPER		А	DATE
	DETAIL BY COST	FEATURE		11-25-73
OROFFIC	<u> 1900-yang kanganggarifi sa karab</u> ala mengan kangan kangangan berakanan kangangan kangan berakan berakan berakan B	INANCE OFFICER		FISCAL TLAN
vellows	tone Intional Parks	Midwest Peri	on	1074
IDPRIATIO	STEE OAR JOHNES H	Vidrost Poci Vermbursement	S ACCOUNTS	ACCOUNT NO.
1×1039	PLANTING & CONTROLLER		-	461
COST		ORIGINAL	NET TOTAL	CURRENT
COUNT	COS. FEATURE	PLAN	OF CHANGES	FLAN
- MBER				
	Total Authorim : Plan	27,228		
	TOTAL AUGMORET : Flan	21,220		-
	Deduct income from other Federal			
1	Agencies (General Services Administ	ration,		
A Po	Post Office, Pureau of Public Roads	,		
	Sports Fisheries & Wildlife, Ect.)	27,228		
				_
	m t 2 cell est 2 Dlan	27,228		
	Total Authorized Plan	21,220		
	·			
			•	
	•			
i h				
	·			
	•	,		
		1		
:				



14	10-561 6)	B PALLS IN 1			
1		DATI 14/10/73			
	OR OFFICE	Comments of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contr	FINANCE OFFICE	en de la Santana de Lancia de La Calabra de la Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de La Calabra de	FISCAL YEAR
	lowstone National Pa		MIRO		1971
	O of Recreation Faci		ACTIVITY OR SUE	3 ACTIVITY	575
	COMPONENTS OF COST BY		ORIGINAL PLAN	NET TOTAL OF CHANGES	
. 2	12 - Personnel Compensation a (From Form 10-561a)	and Benefits	247,333	•	
	- Travel and Transportation	of Persons			
}		· · · · · · · · · · · · · · · · · · ·	1,000		
	- Rent, Communications, an (Includes GSA Office Space		. 7,314		
1	- Printing and Reproduction		6,163	·	
il		reverse side)	900		
	- Services of Other Agencie	s (Itemize on reverse side)			
-	- Supplies and Materials an	d Non-Capitalized Equipment			
	(Direct Purchases)	DEN LENDIN	8 5 90		
16	- Equipment (Capital Acquates (4) 4,000	isitions - Itemize Below) Vehicles(3) 6,60	0.		
)	frice Calculators(5)	3,000 . House 42.40	60,500		
	adios(5) 4,500	Trailers(6)			
	- Lands and Structures	• • • • • • • • • • • • • • • • • • • •			
	- Grants, Subsidies, and Co	ntributions			
	- Insurance Claims and Inde	emnities			
1	- Depreciation of Equipmen	·			
	Storehouse Operations				
2	· ·	• • • • • • • • • • • • • • • • • • • •			
		nd Equipment			
3 _	- Utility Systems (NPS Ope	erations Only)			
	TOTAL A	UTHORIZED PLAN	332,200	1	
	DISTRIBUTION	EST. CUMULATIVE OBLIGATIO			
-	ТО	COMPONENTS	100 677	201,031 241	7.355
		Personal services (11 & 12) All Other Expenses	100,877	59,150	
1		Capital Outlays (31)			
		Total Authorized Plan	200,005	261,028 37.	2 288
100	(() (()) () () () () () () (Dure) CONCURRED (SIZ. & TITE)	(Dute)	Minister Sie &	2. Bul 7-26-
t	ing Chie: Park hange		31		, Midwest kegich
	•		•	Director	, 111.01.2



25.1 OTHER SERVICES (PETALL)

Burroughs (Cash Register Maintenance) \$ 900

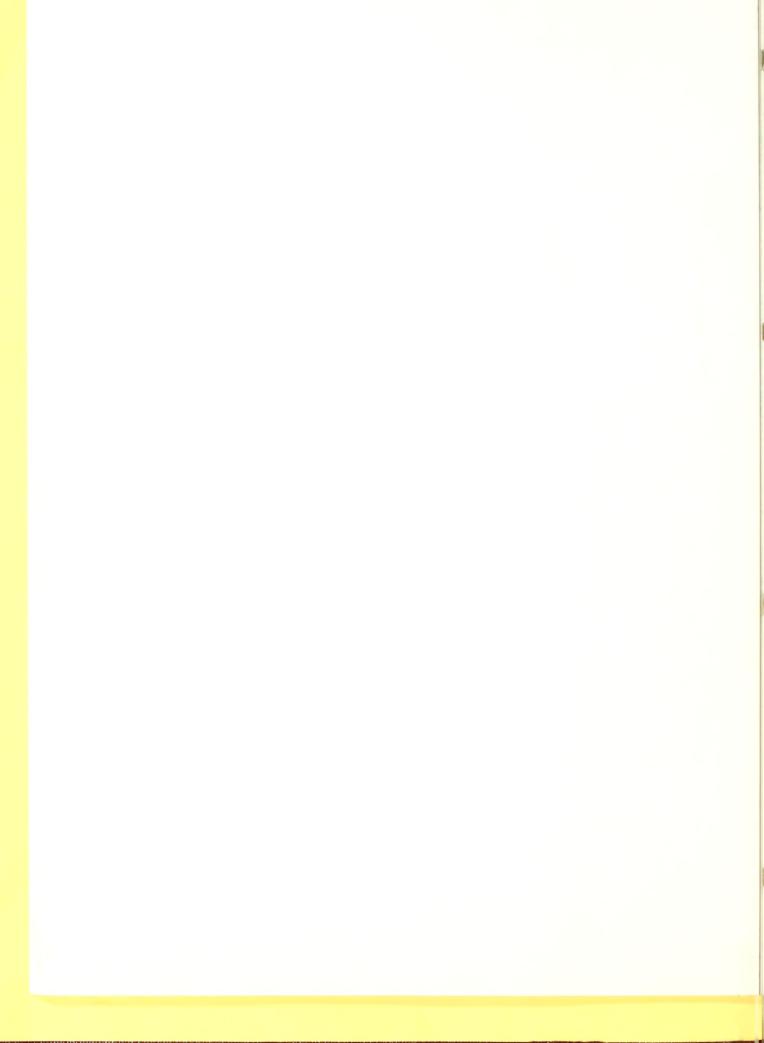


UNITED STATE OF PARTMON THE INTERIOR NATIONAL PARK AND THE

FINANCIAL PLAN - OPERATING PROGRAM

6EL

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS				14/1 //?			
	come National Park, Woming		WRO.	C E	Militia uttikuttitika disebutuan bira, adar Vara adi Stitia,	1971	Agricular deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligraphic deligrap
PD&O OF	Construction Facilities	ACTIVIT	YORS	UBACTIV	ITY	575	
POSITION	DESCRIPTION	GRADE GS-	но.	אין. YR.	ORIGINAL PLAN AMO NI	NET TOTAL OF CHANCES	CURRENT PLAN
	PERMANENT, FULL-THIP POSITIONS						
5864-76 6864-76 6864-80)864-88 6864-99 6864-90 6864-91 6864-91 6864-96	Supv. Park Ranger (Dodge) Supv. Park Ranger (Hurt) Supv. Fark Ranger (Olsen) Supv. Park Ranger (Mash) Supv. Park Ranger (Mernin) Supv. Park Ranger (Vacant) Supv. Park Ranger (Johnson) Supv. Fark Ranger (Patterson) Supv. Fark Ranger (Danforth) Supv. Fark Ranger (Vacant) (Vis. Use Spec.)		1 1 1 1 1 1 1 1	.3 .2 .2 .3 .2 .3 .2 .3 .6	\$ 3,949 2,555 2,323 2,478 4,161 2,323 3,833 2,323 3,949 6,968		
	NET PERMANENT		10	2.8	34,882		
	POSETTOUS OTHER THAI PERMANEUT						•
	Park Rangers Park Rangers Park Rangers	6/1 5/1 4/1	26	5.0 9.0 10.0	42,860 69,246 68,820		
D	TOTAL OTHER THAN PERMANENT		70	24.0	180,926		
	·					C	9 1 1 4 2



tom 10 30),

. UNITED STAIRS DEPARTMENT OF THE INTERIOR BATIONAL PASS SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC C D. 6264

Approximate distribution of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th	DETAIL OF PERSONNEL COMPE	FEET TOTAL	JN A	IND DEI	KELI12	4/10/7	2
Yelloustone Hatlorul Park, Wrening		FINANCE	OFFI ERO	C.E.	1974		
		ACTIVITY OR SUBACTIVITY				ACCOUNT NUMBER	
PD3.0 e.l	Pecreation Facilities	ME AN THE STREET		THE RESERVOIS THE RE		575	,
POSITION NUMBER	DESCRIPTION	GRADE GS-	NO.	MAN- YR.	ORIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT
	Other Personnel Connensation Overtame Pay Holiday Pay Night Differential Sunlay Pay				\$ 400 961 673 2,160		
()	TOTAL CHER PERSONNEL COMPLESATION				4,194		
	Total Personnel Compensation				220,002		
	Add Personnel Benefits 10% of net permanent 10% of other than permanent			-	3,488 18,093		
	Uniform Allowance Permanent Temperary				1,250 4,500		
	Total Personnel Benefits			-	27,331		
þ	TOTAL PERSONNEL COMPENSATION AND BENEFITS				247,333		
	· <u>-</u>						
	-						



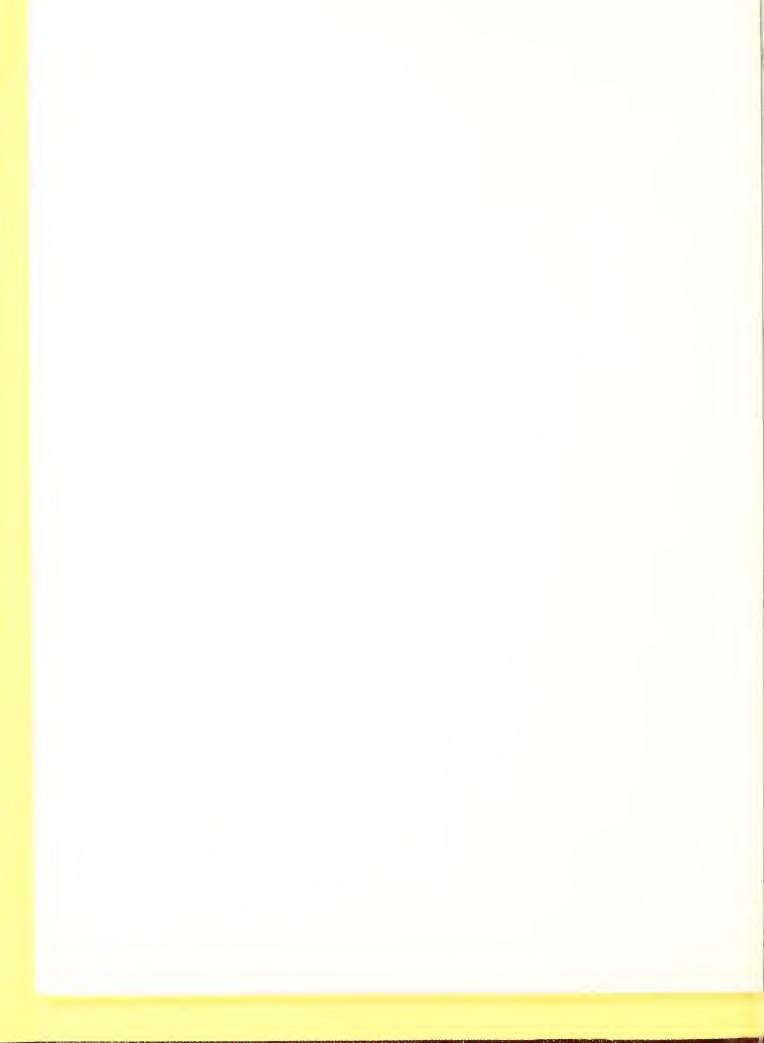
()67)

·UNITED STATES DEPARTMENT OF THE INTERIOR . NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM

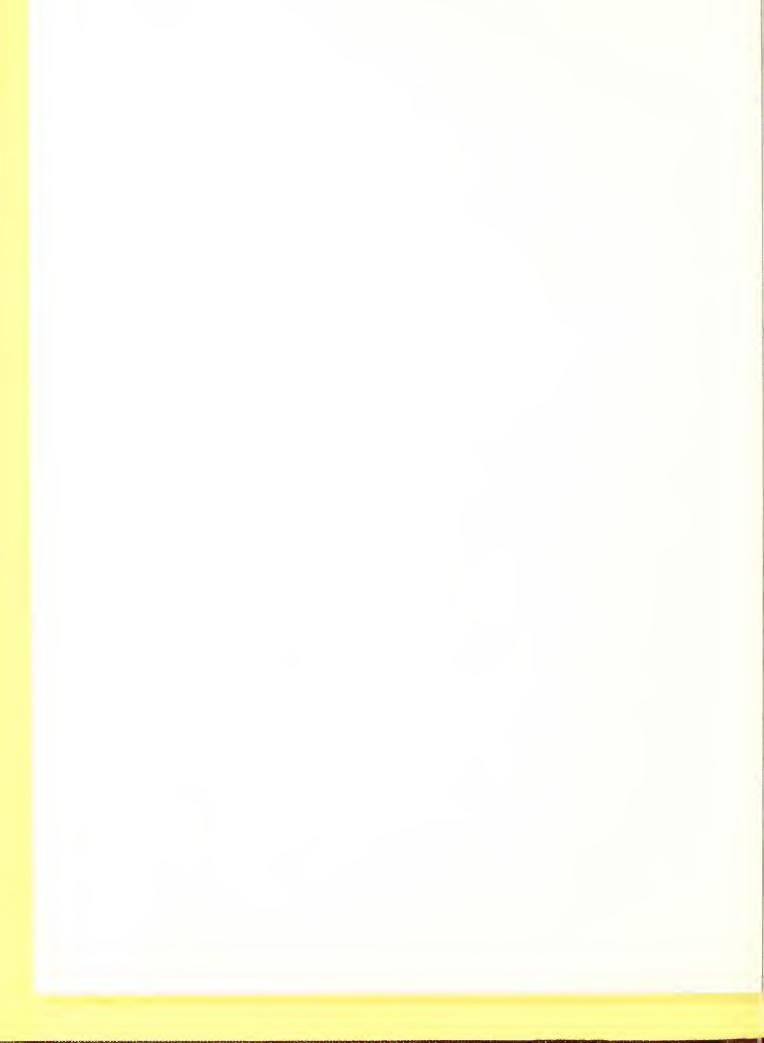
NORTH COLL

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS DATE 4/10/73 FINANCL OFFICE FISCAL YLAH Tellowstone National Park, Wyoming MARO 1974 PPROPRIATION SYMUDE AND TITLE ACTIVITY OR SUBACTIVITY ACCOUNT NUMBER PDS:0 of Recreation Funilities ORIGINAL NET TOTAL POSITION GRADE MAN-CURRENT DESCRIPTION NO. PLAN OF CS-NUMBER YR. PLAN AMOUNT CHANGES INFORMATIONAL PHERIES FOR CLASSIFIED PAY INCHEASE, REPROTIVE JAWARK 7, 1973, APPLICA TO FISCAL 1974 PROBRAYS Permanent \$ 1,793 Other Than Permanent 3 900 10,693 Other Personnel Compensation Overtime Pay 31 69 Holiday Pay Differentials 115 215 Related Benefits Permanent 179 390 Other Than Permanent 1067 12,000 Total Classified Pay Increase Costs (Rounded)

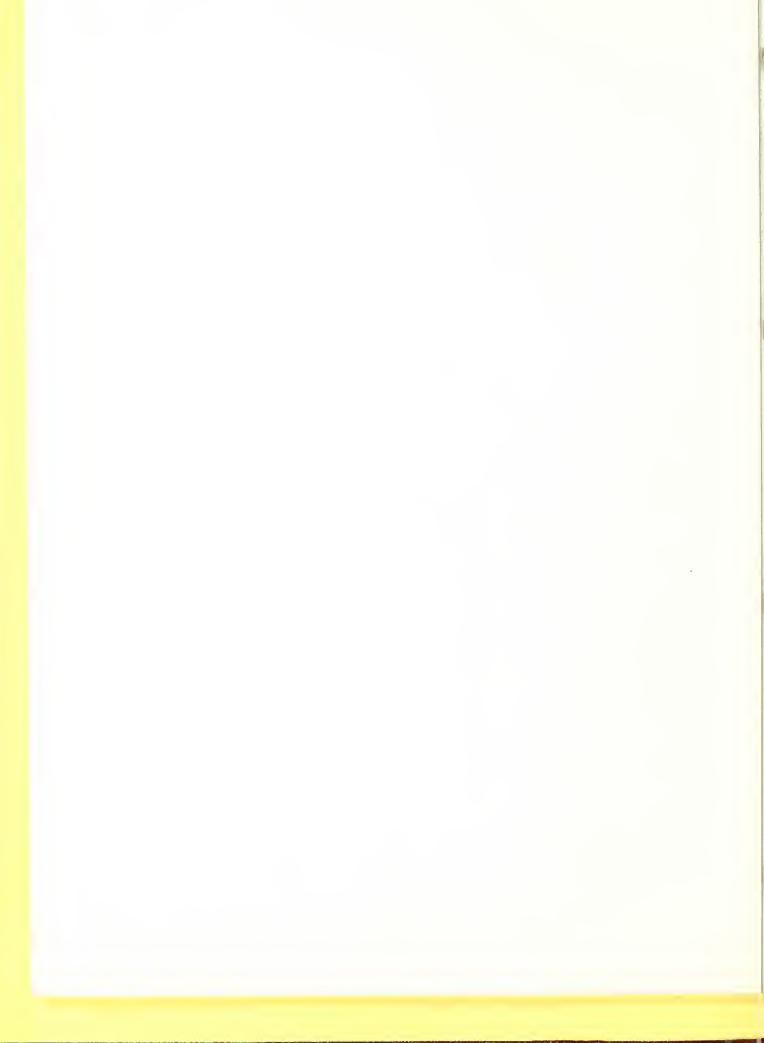


Ofe Munietane.

THATE OF THE TATE MENT MERNINGER F 110. 17. 12.1 60% FINANCIAL PLAN - OPERALING PROGRAM DATE LA CH OFFICE 1 . I.CE UFFICE illowatome Authoral Pork Facial amouse on what title betweeten hig made West Ring 1074 1.11Y CH : () ACCOUNT . 双方(6) Children of Mumleyers, Yellow to se unition! CHIGHNAL COMPONENTS OF COST BY CELECT CLASSIFICKTION LET TOTAL CUR II. PLAN OF CHARLE F1 11. 11 & 12 - Personnel Compressation and Benefits . . . 15,857 - Travel and Transportation of Per ous 4.5 4 * - Transportation of Thanks - Rent, Communications, and Utilities (Includes GSA Office Space North S. 2,001 - Printing and Reproduction - Other Services (Itemtze on reverse side) 25.1 275,533 · Services of Other Agencies (Hemize on reverse olde) - Supplies and Materials and Non-Capitalized Equipment 609 Equipment (Capital Acquisitions - Itemize Below) - Lands and Structures.......... - Grents, Subsidies, and Contributions - Insurance Claims and Indomnities. . - Depreciation of Equipment 12 Sign Shop Operations Manufacturing of Stores and Equipment STRIEW SYMMENTISIOELWARDS ADDIOC...... 294,000 TOTAL AUTRORIZED PLAN. EST. CUMULATIVE DOLIGATIONS BY APPORTICHMENT PENIOD COMMENT OF THE FIRST DISTRIBUTION 5"CO40 9. COMPONENTS FIRST 7.182 12,776 _ 15,5 2.3() Personal services (11 & 12). . . 65,805 129,5101 All Other Expenses Capital Outlays (31) 63,225 136,639 Total Authorized Plan ECGAMENCES (SI, & 11110) (Date) CONCURRED INTE & Title) (Pute) orth Sein 4/1/3/27 Director, Milliant Region Superintendent



Midweet Marion	in a femiliar to the second
The second of the second	in Territory Color and a color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color
25.1 Other Services: Yellowstone Maticanl Page	The School District No. 1 1 2 8 1 72 005 170 170 170 170
West Yellowstone, Manage Honeywell Service contra	n School Dist. No. 69 2,500
Rug and drapary cleaning Resorve for unforseen of Uncommitted reserves	7 cervice 7 200
<u>j</u> 182,71	A second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	para ang ang mga paramana ang mga paramanan ang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggarang mga paggar
-	
	The second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of the second contract of
	1
	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
	in the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
8.85	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
	policie de la companya de la companya de la companya de la companya de la companya de la companya de la company En la companya de la companya de la companya de la companya de la companya de la companya de la companya de la En la companya de la companya de la companya de la companya de la companya de la companya de la companya de la
007,45	es contractor decided .
con, aga	TOTAL CONTRACTOR AND AND AND AND AND AND AND AND AND AND
Character Francis Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Con	
	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon



UNITED STATES DEPAREMENT OF THE INTERIOR NATIONAL PARK SERVICE

FINANCIAL PLAN - OPERATING PROGRAM DETAIL OF PERSONNEL COMPENSATION AND BENEFITS

NUMERIC COSE

GGGT

DATE

DETAIL OF PERSONNEL COMPENSATION AND BENEFITS						DATE ::/~;?	
lowstone Mational Park		FHANCE OFFICE Midwest Region				197/4	
ROPRIETIST STREET AND TITLEBOUG. Expense 5665 Children of Employees, YELL		Educational Ethenses				610	
SITION	DESCRIPTION	GRADE GS-	. но.	MAN- YR.	GRIGINAL PLAN AMOUNT	NET TOTAL OF CHANGES	CURRENT
	Positions other than remanent: Femporary full-time positions:						
16-316	· · · · · · · · · · · · · · · · · · ·	Ungr.		0.7	6,355 6,754		
	Total other than permanent			1.4	13,109		
	Other percennel compensation: Overtime pay Holiday pay Night work differential Sunday work differential				· 0 148 834 380		
	Total other personnel compensation				1,362		
	Total personnel compensation Add personnel benefits:				74,471		-
	(10% of above "other than permanent")				1,311		
	Uniform Allowance: Temporary		•		75		
	Total personnel benefits				1,386		
	Total personnel compensa- tion and benefits				15,857		•
).							
						•	
	,						



II. INTERPRETATION AND RESOURCE: MANAGEMENT

A. Interpretive Program

1. General Interpretation

Mammoth: The staff at Mammoth consisted of seven seasonal naturalists including one supervisor who was also acting North District Naturalist. The Mammoth Visitor Center was open all year with the exception of Christmas and New Years; however, it was regularly manned only during the period May 1 to October 31. 167,113 visitors used the center and the AV program was presented 2286 times to 32,978 people. Twilight activities, which have proven successful in the past, were increased.

Interpretive activities offered in the area are as follows: Twilight Terrace Walk two nights per week (778); Ft. Yellowstone Twilight Walk three nights per week (1349); non-illustrated campfire programs at Indian Creek four nights per week (2538); nightly campfire programs at the Mammoth Campground (5407). At the request of the Yellowstone Fark Company talks were given in the Mammoth Motor Inn three nights per week (4748). If staff time were available, all activities given on a partial schedule could be given every night with good attendance. 92,000 Mammoth Trail Guides were used by approximately 349,600 visitors. 12,577 contacts were made by roving naturalists.

Tower Falls: Two seasonal naturalists served the Tower Falls area. Campfire programs were presented nightly at the Tower Campground to 4461 visitors. The Fossil Forest hike was given three times per week to 636 people. If this activity continues to increase in popularity, it may be necessary to put it on a reservation basis. 28,325 contacts were made by roving naturalists.

Mt. Washburn Lookout: A man and wife team was hired this year to man the Mt. Washburn fire lookout so that visitors could enter the tower and more attention given to interpretation. Contacts were made with 10,120 visitors.



II. INTERPRETATION AND RESCURCES MANARYMENT (Continued)

A. Interpretive Program

1. General Interpretation (Continued)

Canyon: The visitor center was open drily from M. 15 through October 14, with a total of 2 1.307 visitors. 2617 audio-visual presentation were viewed by 53.740 visitors. Naturalists conducted activities with respective total attendances as follows: Canyon in Walk, 12,218; Clear Lake Walk, 676; M. Washburn 11k, 1097; Campfire Program, 21,639; Children's Environment Program, 1567; and roving contacts, 27,773. The interpretive staff at Canyon consisted of nine seasonal naturalists including one supervisor and one assistant supervisor.

Fishing Bridge - Bridge Bay: The interpretive staff included ten seasonal naturalists including one supervisor and one assistant supervisor. Campfire programs were held at Bridge Pay. The Fishing Inidge Visitor Center was open daily from May 27 through September 9, serving a total of 172,463 visitors.

Naturalist conducted activities and respective attendance follow: Pelican Creek Walk, 4203; Storm Point Walk, 2364; Avalanche Peak Hike, 788; Fishing Pridge Campfires, 45,035; Bridge Bay Campfires, 34,811; Children's Environmental Program, 2020; and roving contacts, 29,000.

Approximately 66,500 Mud Volcano booklets were dispensed serving an estimated 252,550 visitors.

One of the more significant changes in the Fishing Fricarea this year was the closing of the first mile of the Yellowstone River below the lake outlet to fishing.

Naturalists were on the bridge daily interpreting the life history of the fish and their role in the total acquatic ecosystem. A series of three new exhibits were mounted on the bridge to aid in telling this story. Most revolutionary, however, was the installation of a cassett television system. A color movie of the life history of the Yellowstone cutthroat trout was transcribed to color video-tape. Technical difficulties were experienced in obtaining a quality picture, which will be corrected.



II. INTERPRETATION AND RESOURCES MANAGEMENT (Continue)

A. Interpretive Program

1. General Interpretation (Continued)

Grant Village: The interpretive staff included it: seasonal naturalists including one supervisor. The Visitor Center was open daily from May 17 through September 9 serving a total of 90,170 visitors. The audio-visual program was presented 1702 times and viewed by 30,782 visitors. Naturalist conducted activities with respective total attendance follows: Lakeside Walk, 1614; Campfire Program, 11,658; Critical dren's Environmental Program, 1011; and roving converts, 10,762. The audio chairs in the exhibit room continue to be very popular being used by 43,448 visitors. The lakeside exhibit message was heard by 14,830 visitors.

Old Faithful: The numbers shown in parentheses below indicate total attendance for the year.

The Old Faithful Visitor Center was open from late April through October. Interpretive programs originating in the Old Faithful area consisted of the following: a nine-minute movie, "Yellowstone, A Living Sculpture," (338,000) shown almost continuously between 9 a.m. and 5 p.m. daily in the two satellite theaters; nightly slide programs at the Madison Amphitheater (23,000); Yellowstone Forum series held nightly except We been by (4800); half-day Focket Basin Hike held three times weekly (1000); half-day Upper Geyser Fasin Walk 1. 11 daily (4000); 1 1/2 hour daily Black Sand Basin halk (3400); 30-minute daily Old Faithful Inn Falcony olk (2900); twice weekly 1 1/2 hour backpacking demonstration at the Madison Amphitheater (1200); weekly (July only) fly-fishing demonstration at the same amphithen r (300); and a 3/4 hour daily Madison Children's Walk (1900).

The Twilight Geyser Walk began at Castle Geyser Instead of the visitor center. As a result, the walk was not as often "over-subscribed." The highly successful Yellowstone Forum, which originated in 1972, environment audience participation by discussing park policies dealing with bear, fish, forest fire management, the



II. INTERPRETATION AND RESONANT MAIN : (Con. to the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o

A. Interpretive Program

1. General Interpretation (Continua)

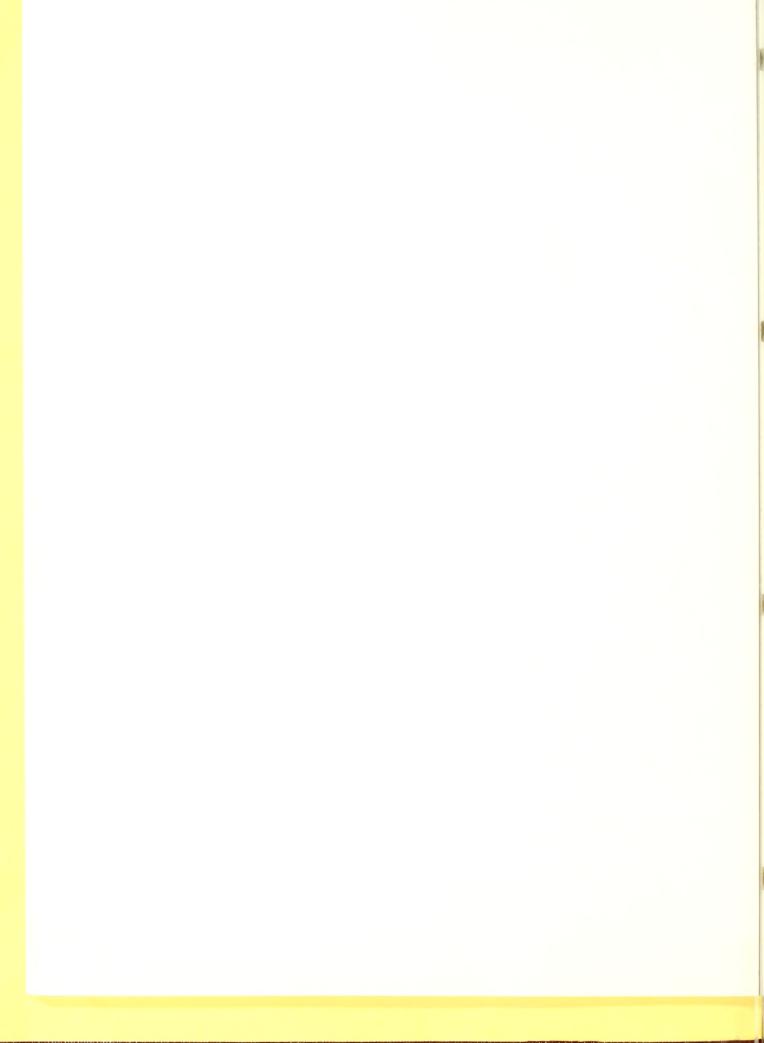
A Wildlife Motorcade (1650) was successfully in the each evening from just after fabor Day blooming in the replacement. The Although wildlife sightings were generally and the visitor reception was enthusiastic due to the matter of a radio transmitter (1510 KC) mounted on the matter of the car and the interpretation of an ecological applied to wildlife.

Fountain Faintpots (97,000); the Upper Typer to take (139,000); and the free Old Faithful leaflet no found to be popular (658,000).

Summer staff consisted of 15 naturalists (included note permanent employee), four information receptioning, and one association employee. This 1973-74 winter to is made up of four individuals including Fourieb in fileson who became the park's only geothermal to include the to-furlough position) in October; this is an included one over the 1972-73 winter staff.

Winter interpretive activities consist of well you diel nightly programs at the visitor center and layer are winter discovery walks on Geyser Hill new being the daily. The visitor certer is open from the December through mid-March.

In February, a weather exhibit and two winter exhibits were installed in the visitor center lowy. In a seismograph exhibit was added to show earth transactivity.



II. INTERPRETATION AND TO BE

A. Interpretive Pro-

1. General Interpretation

Hourly traffic counts is the made for the critics and a second of 3.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied and 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation varied at a second of 5.5, visitation

The two outside Old Faithful Coperation words continued generally to be a source much transfer and official embarrassment. By least to, however, to one in the visitor center made because, however, to one first time although it is still as small to read; the second board located near the old to office the remains unusable. The operation of all other submisticated electronic equipment in the stall or center complex was generally more dependable this year.

Madison: The Explorer Museum, considered May Chrough September, continued to be unmade a scalet for an occasional VIP. Estimated annual addition is 50,000.

Norris: Open from mid-May three it only October, the Norris Museum (205,000) complete the whird some on since being completely removated. The repretive mativities continued to be conducted by the seasonal naturalists and consisted of route seasonal naturalists and consisted of route seasonal naturalists and consisted of route seasonal naturalists and consisted of route seasonal naturalists and consisted of route seasonal naturalists and unscheduled 30-45 minute walks alondoor live 6-3 times daily originating at the route of fix two-hour hikes (100) were taken on a trail leads into the trailleast One Hundred Plains area.



Ha. TIMERPY VALUET AND THE FORS MANY MENT (Confinued)

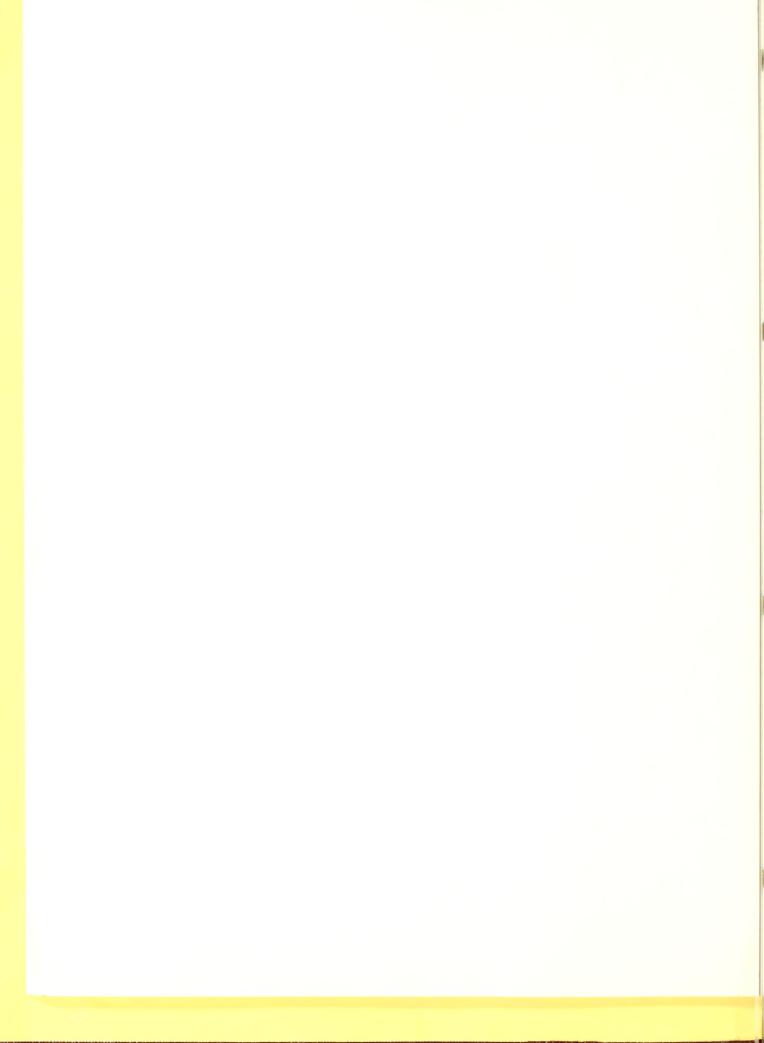
A. Interpretive Program

2. Engirormental Iducation

The first tacher workshops in environmental education rethods were held at Old Paithful in April and at Memmoth the deptember. Five school systems were involved. Comparative activities with the U.S. Porest Service, Toil Conservation Service, Montana State University, and time State of Montana were initiated for teacher training. The park is represented on the Steering Committee to develop a State Plan for environmental education in Montana. An agreement has been reached with Montana State University to co-sponsor environmental field studies in the park next summer.

3. Yellowstone library and Museum Association

The YIMA made a gross income of \$142,494, a net of \$47,568, and donated \$31,643 as aid to the National Park Pervice. This aid included the printing of over one million pieces of free park information, operation of the park research library, purchasing 1902 Army uniforms for living history, refinement of the roadside AM radio system, and development of an underwater TV film and exhibit for Fishing Bridge. Funds are being accumulated to publish The Yellowstone Story, by historian Aubrey Haines.



II. INTERPRETATION AND RESOURCES MANAGEMENT (Continued)

B. Resources Management

The park was short nearly four inches of precipitation for the year, with late summer and fall the only period above or near normal. Temperatures stayed very close to normal, with April showing the only significant departure below average. The light snowfall permitted a relatively easy opening of the park roads in the spring, and allowed a wide dispersal of ungulates on the winter range.

The final Environmental Impact Statement for the Wilderness Proposal was completed and made available to the public in May. The Wilderness Proposal, sent to Congress in September, 1972, has received no action as yet. The final Environmental Impact Statement for the Master Plan has not yet been made available to the public, although the Master Plan document is complete.

Overnight use in the back-country increased by 27% over 1972. The permit system with designated campsites is working well and giving managers an accurate index of use. The form of the Back-Country Use Permit will be changed in 1974, but the system will remain unchanged.

For the first time in seventeen years, there was neither a grizzly bear killed in the park nor a visitor injured by a grizzly. Only ten management actions were required to remove grizzlies from developed areas. Four injuries, all roadside, occurred from black tears. A summary of bear management activities is included in the annual report for this subject submitted in December, 1973.

The only change in fishing regulations proposed for 1974 will give the Superintendent the authority to temporarily close seasons on species of fish as well as waters for spawning or research purposes. The closure of the first mile of the Yellowstone River below the outlet, which included Fishing Bridge, went much smoother than expected with practically no objections by fishermen. The television tape players, installed on the bridge to show movies of cutthroat spawning, were well received by the public.



II. INTERPRETATION AND RESOURCES MANAGEMENT (Continued)

B. Resources Mann ment (Continued)

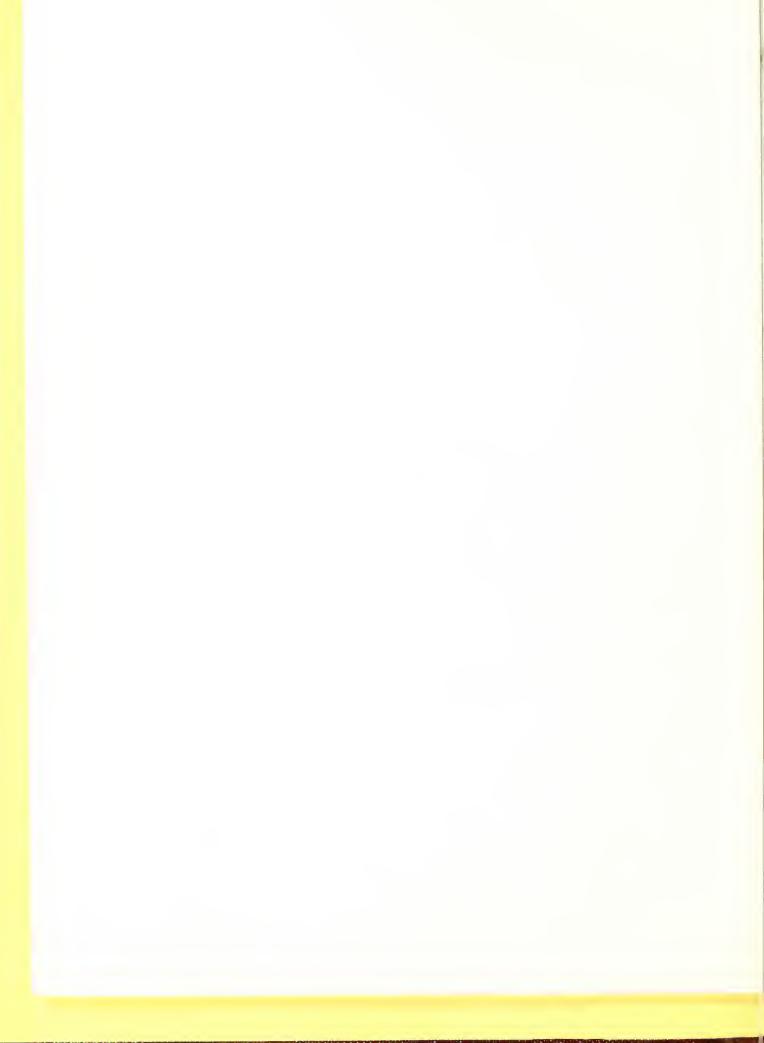
Because of the mild winter, there was no significant movement of elk outside the north boundary of the park, so no hunt could be scheduled in Montana. The current population of the northern herd is estimated at over 12,000.

Despite one of the most active fire seasons in the past ten years, only one statistical lightning fire occurred in either of the non-suppression zones that were established in 1973. This fire went out in two days and burned less than 1/4 acre. Suppression action was taken on 23 lightning caused fires and eight man caused fires which burned a total of 151 acres, all within Yellowstone National Earh.

A total of 14 structural fires occurred in Yellowstone National Park in 1973. Losses totaled \$92,000. The bulk of this loss (\$89,000) was incurred by the Yellowstone Park Company when the campers laundromat and shower building at Old Paithful was extensively damaged by fire on July 14. No structural fires have occurred in National Park Service buildings in 1972 or 1973.

Forestry operations continued in much the same manner as in the past with the exception of the assumption of the responsibility of Insect and Disease surveys within Yellowstone National Park. Region 1 of the United States Forest Service has conducted these surveys in the past. The Forest Service will now provide the necessary funds and Yellowstone personnel will conduct the surveys.

The Soil and Moisture program continued the spraying of Dalmation Toadflax in Manmoth and the encouraging development of the biological agent Calophasia lunula.



II. ENTERPRETATION AND RESOURCES MANAGEMENT (Continued)

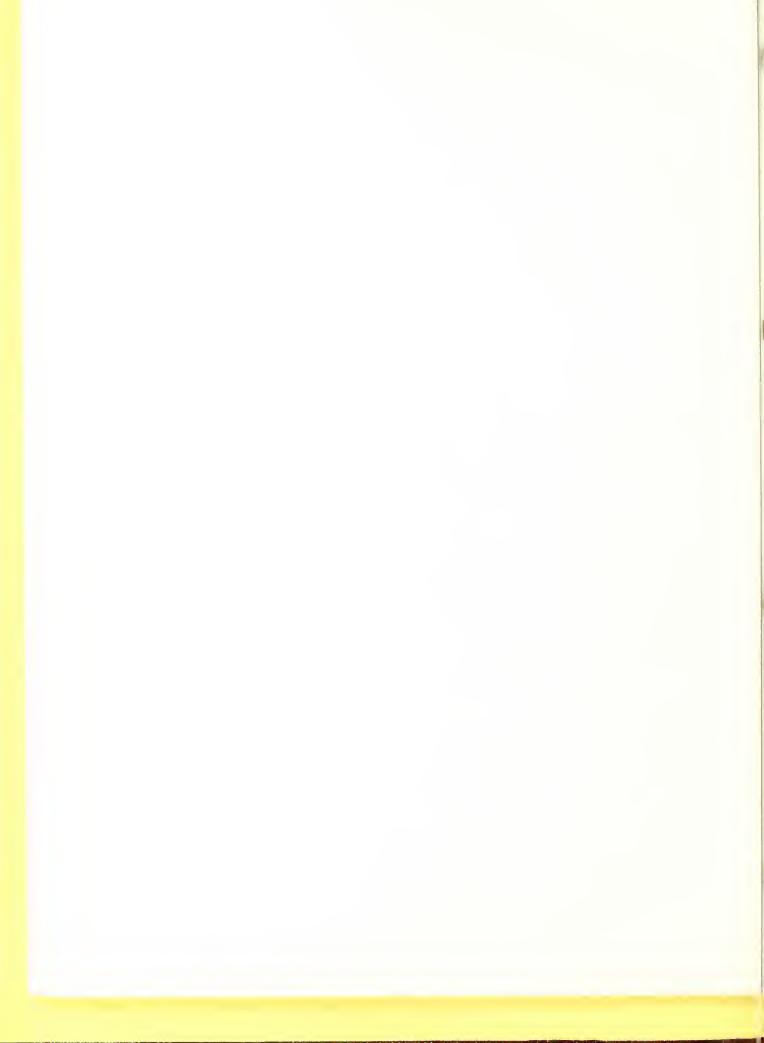
C. <u>Visitor Protection and Management</u>

The general crime picture remains relatively unchanged over the past several years. Thefts from parked cars and unattended campsites still rank as the major problem. Thefts were up 20% from 1972 while travel was down almost 2% for the same period. The use of dangerous drugs continues to appear among the younger employees and visitor groups. This activity, however, appears to be a lessening problem. The drug problem in the surrounding communities also seems to be fading.

1973 marked the second year for the use of the servicewide citation-bond system in Yellowstone. The number of citations issued in 1972 has decreased from over 800 to a total of 558 for 1973. This represents a level very close to that which existed under the old bond system. The Law Enforcement Office has continued to function as the clerk for the court in the processing of the citations. With the implementation of the new computerized record keeping system, which necessitates more coding and handling, time spent in this function will increase.

Law enforcement skills training continues to be a subdistrict responsibility with assistance from the Law Enforcement Office. Approximately 50 man-days of instructor time and 200 man-days of student time was spent in area law enforcement training. This training included presentations by the U. S. Attorney, F. B. I. Agents and local Narcotics Agents. In addition, three Rangers were sent to the Basic Law Enforcement School in Washington, D. C.; five Rangers attended Advanced Law Enforcement Schools at Montana State University and two Rangers attended Law Enforcement Schools in the Regional Office.

The problem of the drinking driver has met increased success in prosecution. The use of blood alcohol analysis has resulted in the prosecution of drinking drivers involved in motor vehicle accidents with a 100% conviction rate. Previously, these drivers would not have been successfully prosecuted. In general, efforts to curb crime and detect criminal activity have been successful through a combination of patrol activity, increased training and the use of modern technology including the National Crime Informational Center (NCIC) computer and blood alcohol analysis. Many crimes, however, will continue undetected because of the transient nature of Yellowstone's summer population.



II. INTERPRETATION AND RESOURCES MANUTEMENT (Continued)

C. Visitor Protection and Managerent (Continued)

Entrance stations were generally in operation from the first of May through the end of October. Only one station (Mest) was operated twenty-four hours per day during the peak of the summer season. The others were operated from fourteen to twenty hours per day.

Summary of Fees Collected

Station	Short Term	Golden Eagle Passport	Total
North Northeast East South West	\$ 80,160 44,076 200,332 42,481 219,891	\$ 25,980 18,490 120,690 1,920 63,950	\$106,140 62,560 321,072 44,401 283,841
TOTAL	\$586,990	\$231,030	\$818,020

In addition to fees collected from Short Term Permits and Golden Eagle Passports, 13,176 Golden Age Passports were issued free of charge to persons age 62 and older.

Campground fees were collected in fourteen campgrounds during the 1973 season (twelve regular plus two group camparounds), and the amount totaled \$204,447.

Madison and Bridge Bay Campgrounds were included in a pilot campsite reservation program which included six national parks. The American Express Reservations Company was the contractor which handled the reservations and fee collection. This program started June 25, 1973, and ended on September 4, 1973. All campsites (736), less ten percent, were available for reservations. Of all available compsites, 46.6 percent were sold on the reservation system. Campsites not reserved were sold on a first-come, firstserved basis. As in any newly implemented program, problems arose, most of which were resolved. Complaints as well as compliments were received. In general, the system was well accepted by the visiting public. Information on revenue collected for carming fees in Yellowstone National Fark by the American Express Reservation Company and its coents is not available. The following data was furnished by the American Amaress Reservation Company:



II. INTERPRETATION ALD DESOURCES IN NA MEMENT (Continued)

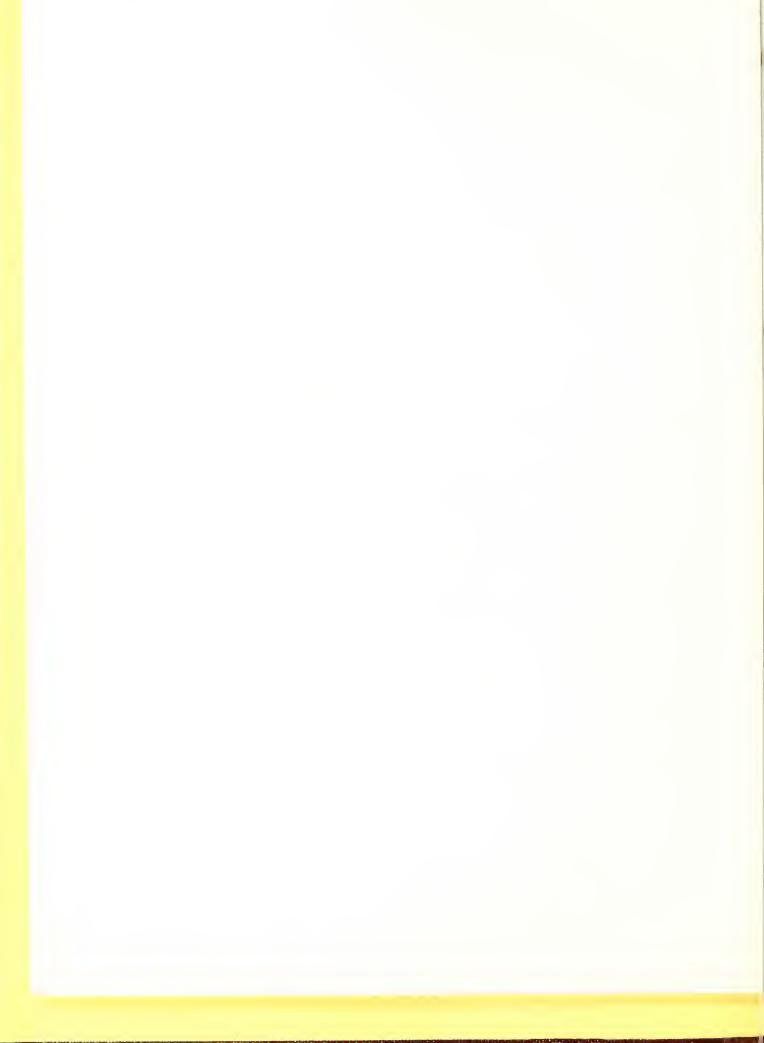
C. Visitor Protection and Management (Continued)

Campground	Sold	Denied	Canceled
Bridge Bay Madison	15,552 4,086	3,549 500	1,666
TOTAL	19,638	4,049	2,140

Park visitation totaled 2,061,537 persons. This total reflects a decrease of 8.0 percent over the previous year.

Winter visitation, consisting primarily of persons entering the park via overshow vehicles, totaled 39,581 persons. This total reflects an increase of 51.1 percent over the previous year, which is more than the annual winter use increase for the past six years.

The central communications center in its third year of operation functioned very well and provided valuable assistance to ranagement and field personnel. In addition to the ongoing function of serving telephone and radio communications, the Center has been particularly helpful in consolidating relevant records and data pertaining to law enforcement activities, accidents, back-country management and bear management activities. The Center this year also contained the reservation terminal for the campground reservation system being tried in two of our major campgrounds.



II. INTERPRETATION AND RESURCES MANA FMEME (Continued)

D. <u>Historic Preservation</u>

Grant-Kohrs

An additional 74 acres in fee were acquired to protect the wildlife habitat along the river and 100 acres in scenic easement were added to protect the road frontage from commercial development which might detract from the historical integrity of the area. The total acrease now includes 204 acres in fee and 1,200 acres in scenic easement.

The roof on the large ranchhouse was replaced to protect the building and artifacts from further damage by weather.

An Environmental Impact Statement was prepared for the Area Master Plan and has been submitted to Engion for review.

A Management Assistant position for the area was approved and a certificate of eligibles has been requested.

E. Sign Program

A vacuum sign applicator was obtained and put into use rehabilitating reflective traffic control signs. Signs were installed on the new West Thumb bypass road.

Planning is in progress for adding metric distances to non-related road signs. The first phase will be conversion of park elevation signs.

All interpretive literature now indicates distances in both miles and meters.



II. INTERPRETATION AND RESOURCES MANAGEMENT (Continued)

F. Research Accomplished

Biological studies accomplished by the Yellowstone staff follow as Appendix VI - IX:

Appendix VI - Ecology of Bison - Mary Meather Appendix VII- Elk Ecology Studies - Douglas Houston Appendix VIII Animal Ecology Studies - Glen Cole Appendix IX Plant Ecology Studies - Don Pespain



ECOLOGY OF BISON (YELL-N-8b)

INVESTIGATOR:

Mary Meagher

OBJECTIVES:

Project 1.--a) To provide more information on bison population dynamics and environmental

relationships; b) to determine the extent to which natural means will regulate population numbers. Project 2.--To provide a comprehensive "ecological history" of Yellowstone's early years for: a) Additional historical data on bison populations; b) for other research problems, as needed.

METHODS:

Project 1.--Continued extensive field observations will be made by all possible means. Aerial observations are essential for census, classification, and distribution information. Ground observation work will provide more detail on population and environmental factors. Work on vegetation trends continues with use of historical data and photographs. Project 2.-- A punch card system of tabulating historical information

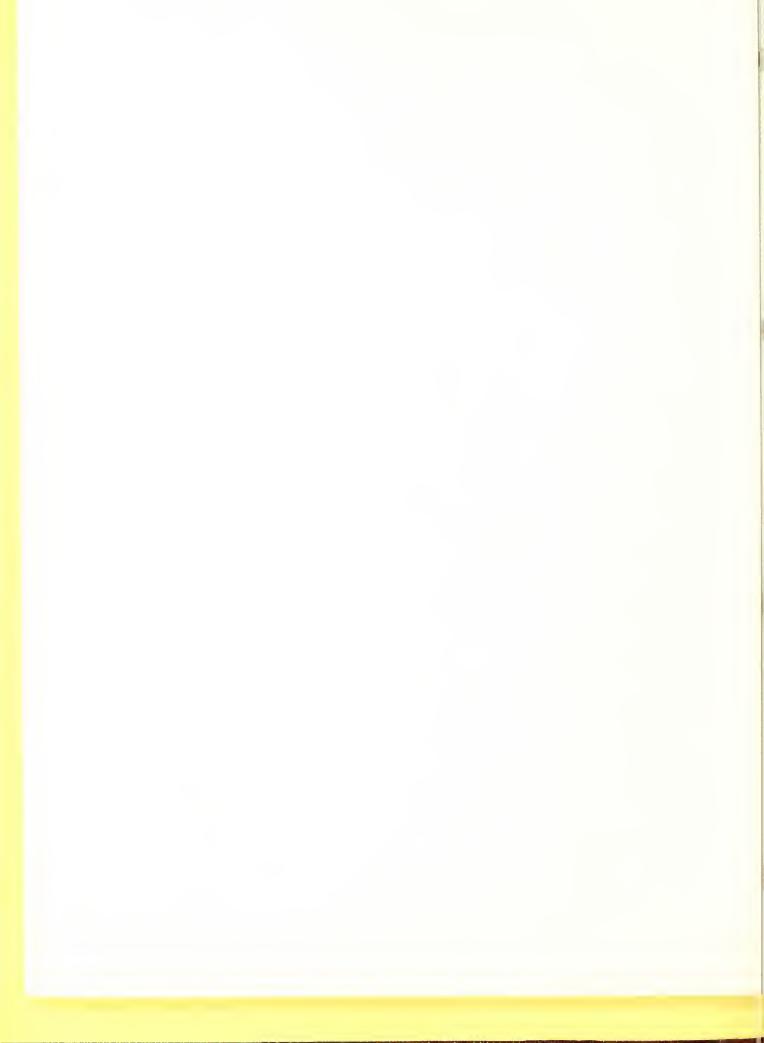
is in use. Published accounts and a great volume of unpublished material (primarily Yellowstone archive and research library sources) are being systematically searched. Historical photos have been located, retaken, and filed by geographical location.

"RESULTS AND DISCUSSION: * Project 1. -- The Mary Mountain population unit is still in a marked increase phase after termination of reductions in 1966. However, reestablishment

of a significant west side summering population has not yet occurred. By comparison, the Lamar population (reductions terminated in 1965) continues to increase very slowly. Winters continue to be mild, especially on the northern range -- a severe winter parkwide is needed to answer some questions. Total population estimate for early winter is 850.

Although only indirectly related to the research work, the bisonbrucellosis controversy should be mentioned. Perhaps 10% of my time this year (25% in 1972) has been spent on gathering information, preparing statements, and handling correspondence related to the pressure by livestock interests-USDA brucellosis eradication program personnel to "sanitize" the Yellowstone bison.

Project 2. -- Tabulation of ecological information from Army scout diaries and reports which span 1897-1916 has been completed. Approximately four volumes (of 20) of the Army station record books



and some miscellaneous accounts are done. Use of Aubrey Haines' files for location of sources is complete. A better assessment of the size of the job leaves me with a 10% estimate for material worked to date.

Several things are emerging from the tabulation to date. Moose were not wintering on the northern range in early park history—they arrived approximately about 1915. Red foxes were once much more numerous in the park interior. There was a beaver "high" about the turn of the century, and a wolf "high" perhaps 1915-1920. Cougars were common; they preyed predominantly on elk. There was an impressive grizzly bear population in the upper Lamar country. No attempts at interpretation of these occurrences will be made until the tabulation is finished. The collective efforts of all of us will be necessary for this.

One hundred fifty historical photos (exclusive of the northern third of the park) have been located, retaken, and mounted. Captions are not yet complete, and there are perhaps half a dozen photos still to retake. The increase in forest cover, parkwide, is one of the most obvious changes shown by the photos. Lack of change in vegetative cover on some sites is equally striking.

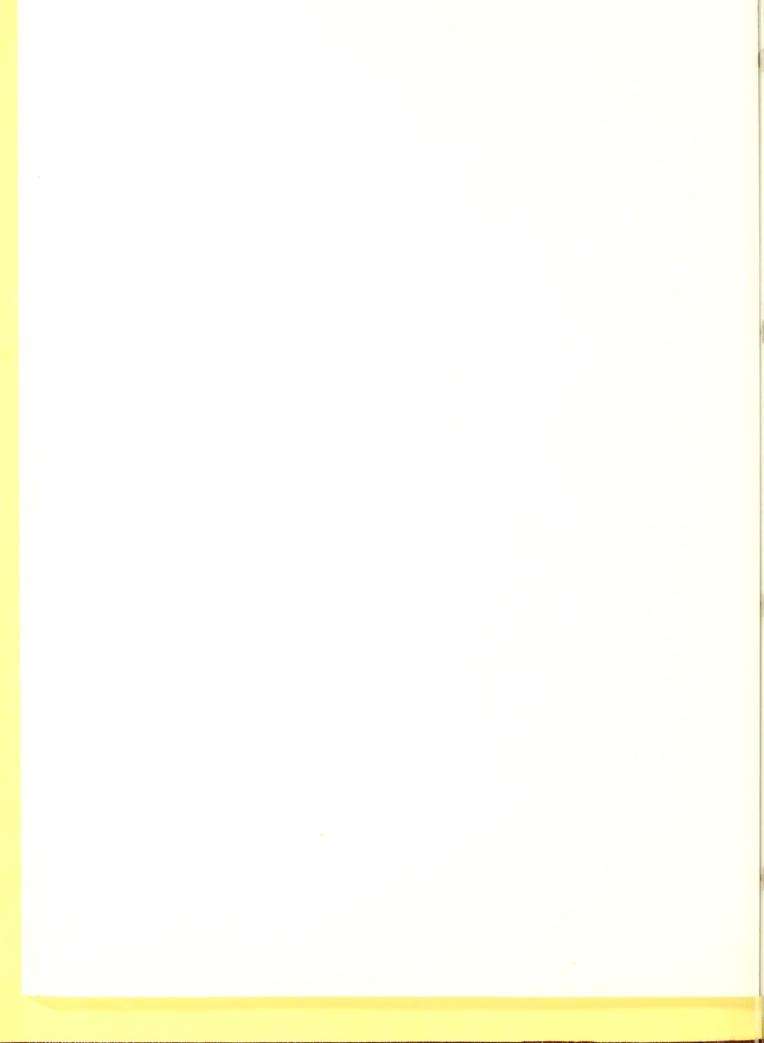
PIANS FOR Project 1.--Plans are similar to those of last year. Work will continue on population dynamics, habits and distribution as the population continues to increase toward K (particularly the Mary Mountain segment), and natural regulatory factors.

I anticipate that the brucellosis controversy will continue to absorb time and energy.

Project 2.--A few historic photos remain to be retaken--these will be completed. The search of presently available photo collections is done; the Haynes collection remains an untouched mine.

Effort will continue to be concentrated on tabulation of historical information from unpublished sources—these are generally least available to other persons. I anticipate finishing the remaining 16 Army station records (some have very little information).

Field work necessary to "make sense" of the early information will continue.



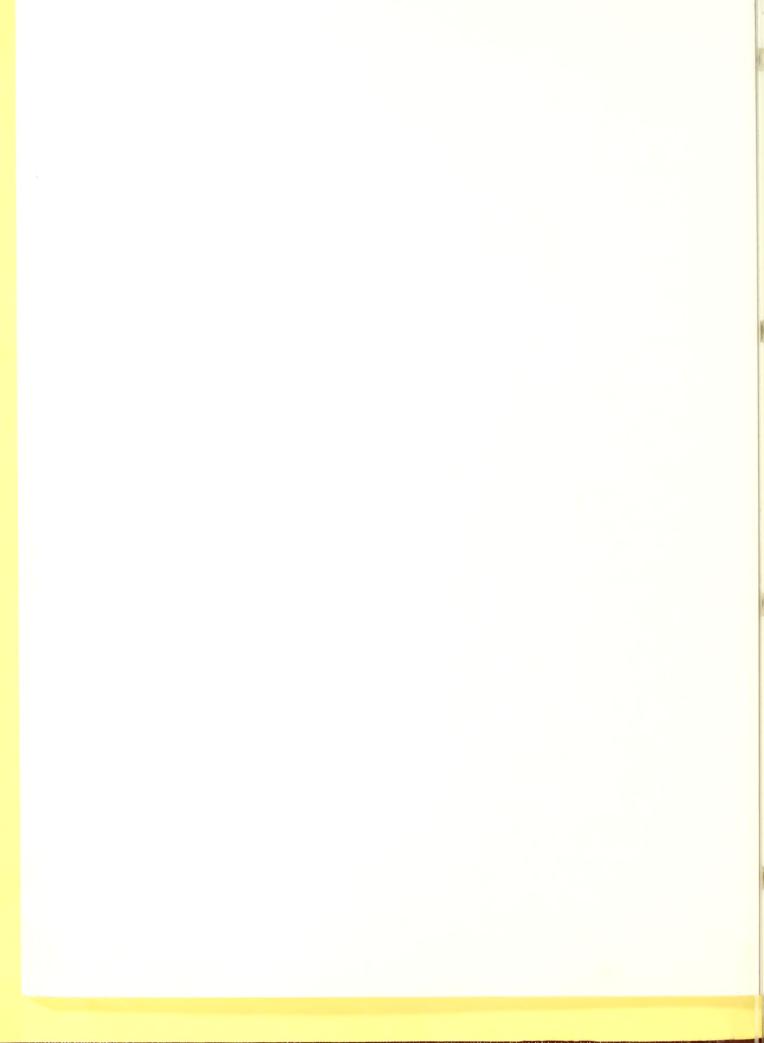
PUBLICATIONS: For reasons beyond my control, the following is still pending:

Meagher, Mary. 1973? The bison of Yellowstone National Park: past and present. Scientific Monographs. No. 1. Nat. Park Serv. Govt. Printing Office, Washington, D. C.

Two Yellowstone National Park Information Papers were revised:

"Brucellosis in Yellowstone bison--the controversy" No. 14 (rev.)

"A boundary control program for Yellowstone bison."



ELK ECOLOGY STUDIES, YELLOWSTONE NATIONAL PARK (YELL-N-29b)

INVESTIGATOR: Douglas B. Houston

OBJECTIVE: To test research hypotheses relating to elk habitat relations, biotic succession, interspecies relations, and ecological homeostasis to determine if or to what extent different

portions of the northern Yellowstone elk require management.

METHODS: The hypotheses under investigation, methods of evaluation, criteria for rejection, and some preliminary interpretations have been presented elsewhere (Houston 1971).

RESULTS AND

Evaluations of these hypotheses have continued

(Houston 1973a, b). The history and population
dynamics of the northern Yellowstone elk have been

reviewed (Houston 1973b). A number of premises used in support of past herd reductions (the park was not historical elk winter range, the elk herd erupted to 35,000 following establishment of the park, the herd crashed to 11,000 in the winter of 1919-20 with concurrent range destruction) have not been supported by the reviews of historical information. The demographic characteristics of the population (numbers, natality, mortality, composition, age structure, dispersal, etc.) have been described for the different herd sizes which resulted from human predation (i.e., hunting removals outside the park; herd reductions inside the park). The hypothesis to allow segments of the northern herd wintering in the park to be "naturally regulated" has not been rejected -- and artificial regulation of those segments has not been recommended. Management recommendations have been submitted annually for consideration by the Montana Fish and Game Commission for hard segments wintering outside the park. To date these have not been implemented because of low numbers of elk wintering outside park boundaries.

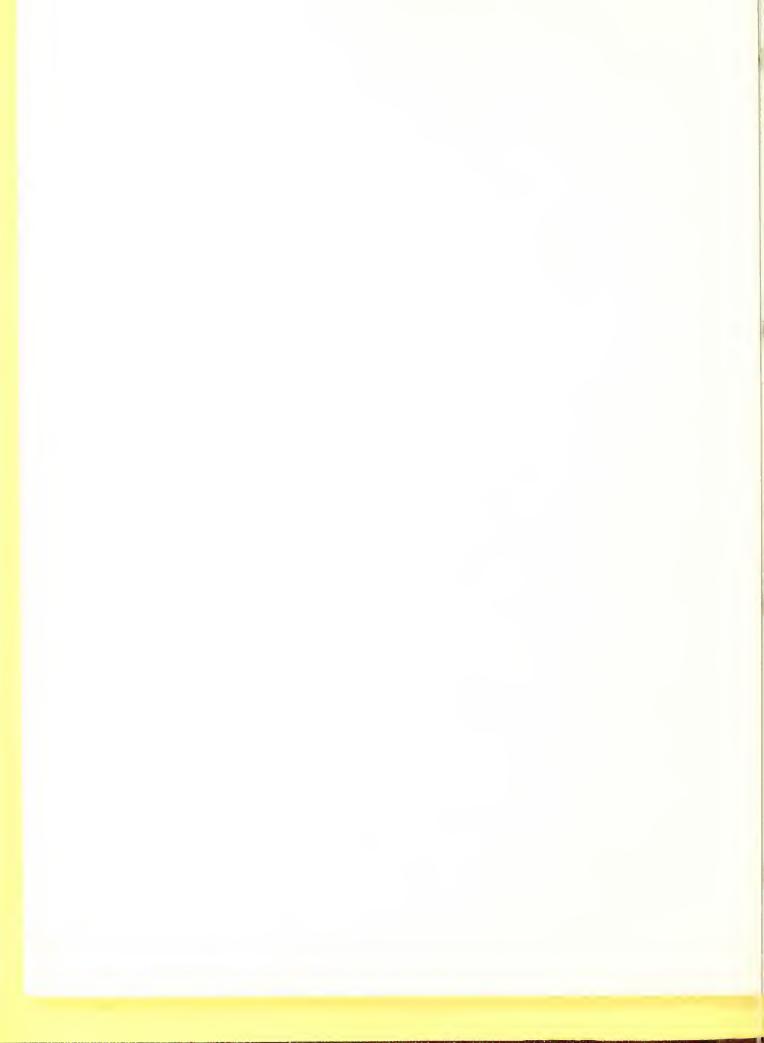
PIANS FOR Continue studies of ungulate habitat relations,
1974: social organization of elk, winter distribution of
ungulates, forage utilization, and range trends.
Begin analysis of plant succession and range trend as documented by
historical photos and early range measurements.

PUBLICATIONS:

Houston, D. B. 1971. Status of research on ungulates in northern Yellowstone Park. Unpubl. ms., Yellowstone National Park.

. 1973a. Wildfires in northern Yellowstone Park. Ecology 54:1111-1117.

. 1973b. History and demography of the northern Yellowstone elk: a re-evaluation. (in preparation)



ANIMAL ECOLOGY STUDIES IN YELLOWSTONE NATIONAL PARK (MELL-N-38)

INVESTIGATOR:

Glen F. Cole

OBJECTIVES:

Project IA--To obtain bar c reference information on the habits, population dynamics, and ecological

relationships of managed and naturally regulated elk populations.

Project IIB--Establish systems for routinely measuring the population status and trends of representative faunal species.

METHODS:

Project IA--Field observations and measurements of vegetation are made in the Gibbon, Midison, and Firehole rivers study area to document the habits, population dynamics, and ecology of a naturally regulated elk (Cervus canadensis) population.

Project IIB--Field observations of rare or endangered species are compiled and analyzed to determine if their population status and trends can be routinely monitored.

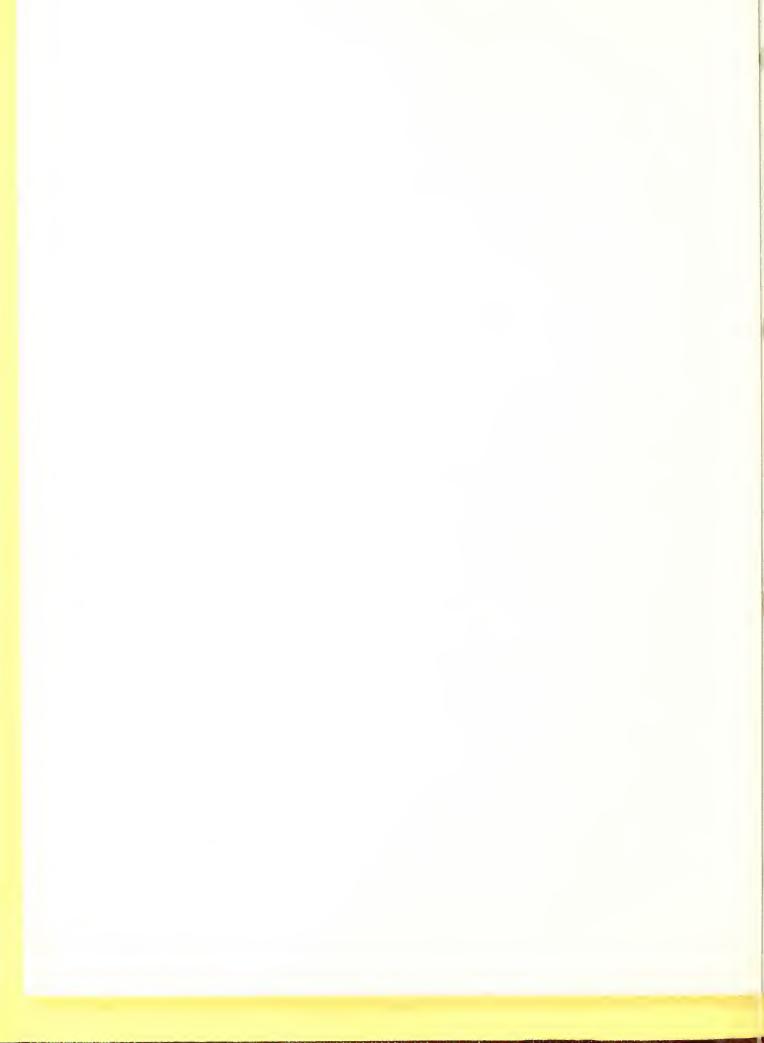
RESULTS AND DISCUSSION:

Project IA. The study has continued since June of 1967. The elk population was on a year-to-year

basis mainly self regulated by density-influenced rintraspecific competition for space, nutrients, or mates (adult males only). These can be considered limiting factors, or K. The resulting highly age-specific mortality was compensated for (with lags) by densityinfluenced natality. Extrinsic influences from periodic harsh weather intensified intraspecific competition for space or nutrients, contributed to lags in compensating natality, and increased the efficiency of grizzly bears (Ursus arctos) as predators (Cole 1972).

Over ecological time, plant succession has and will continue to influence K, as available space or nutrients, and therefore elk population size (Cole 1971). Except for small areas that remained free of snow or meadow-forest ecotones which elk and an associated bison (Bison bison) population maintained in a disclimax (also called zootic climax stage), the biotic effects of these and other native herbivores did not prevent plant succession toward climax. The effects of natural fires needs further study.

The studied elk population served as food for native predators and scavengers. These included grizzly bears, black bears (Ursus americanus) coyotes (Canis latrans), mountain lions (Felis concolor), wolverines (Gulo luscus), bald eagles (Haliaeetus leucocephalus) and a remnant group of gray wolves (Canis lupus). Predation did not prevent the elk



population from being regulated by intraspecific competition and from ultimately compensating for all natural nortality. The principal effects of predators and scavengers as an interacting unit (dole 1972) appeared to be to hasten the deaths of elk that had the lowest natrient or energy reserve and thereby dampen elk population fluctuations. Such culling also contributed to maintaining most adult remake elk at prime breeding ages (probably 10 years or less) and a relatively high yearly production of young (usually about 50 calves/100 ferales going into winter).

Project IIB--Data from field observations of grizzly bears, gray wolves, bald eagles, mountain lions, and wolvering has been compiled for reference use. The accumulated data on gray wolves, mountain lions, and wolverine are in research notes by Cole (1971) and Houston (1972). Preliminary information from research to establish methods to wonitor the population status and trends of bald eagles and obspreys (Pandion haliaetus) is reported by Swenson (1973). Data on grizzly bears is used in a series of research notes, conference papers, and publications since 1968. See Cole (1973a) for the information through 1972.

An Interim Report (Cole 1973b) that has been submitted for publication uses observation and life history data to calculate the size and trends of the park's grizzly bear population. Observations over an additional number of years are needed to determine if this method can be routinely used.

PLANS FOR

1974:

Continue research on the Gibbon, Midison, and
Firehole rivers study area and the development of
routine systems to reflect the population status
and trends of rare or endangered species.

LITERATURE CITED:

- Cole, G. F. 1971. An ecological rationale for the natural or artificial regulation of native ungulates in parks. Trans. of 36th N. Amer. Wildl. and Natur. Res. pp. 417-425.
- Note No. 4, Yellowstone Nat. Park. 6 p. (mimeo.)
- Park. J. Wildl. Mgmt. 36(2):557-561.
- . 1973a. Management involving grizzly bears in Yellowstone
 National Park, 1970-72. Res. Rpt. No. 7, National Park Service.

 Govt. Printing Office. 10 p.

No. of Lot

PEC S

BETT T

mar a s

min in and and alexant for the

2110

OM TO THE

PLANT ECOLOGY STUDIES (YELL-N-39)

INVESTIGATOR:

Don G. Despain

OBJECTIVES:

I.--Research leading to publication was and describes natural units of par's vegue

documents successional processes for major plant specie, and the vegetational units. II. -- Research leading to publications

SUMMARY OF PROGRESS:

This past year has been full and rewarding. the favorable research climate in Yellowste.

able to get both my master's and doctor's

"Vegetation of the Bighorn Mountains of Wy into publication. appeared in Ecological Monographs, and "The Survival of Sagure will appear in the Arizona Academy of Science Journal. I also a. d in a synthesis of tree ring data taken from Yellowstone the previous summer, which may in the end result in a publication on Yellows and s past climate.

A paper on the recreational productivity of lodgepole pine was prepared and presented at a lodgepole pine symposium at Washington State University in Pullman, Washington, this fall. The paper will appear in the proceedings of that symposium, hopefully within the next 3-4 months.

I have also cooperated in testing the ability of ERTS A to map the vegetation of Yellowstone and am finding a little frustration in working with geologists and mathematicians. However, there is some room for further investigation in this area and I will continue to cooperate.

We have embarked on a natural fire program in Yellowstone. In our second year we monitored one fire that exceeded our previous year's fire by 80 ft. We are still waiting for our big fire. In the meantime, I continue to improve research methods and procedures, and broaden and strengthen our background knowledge of past fire history.

Additionally, data has been gathered that is being worked into a paper on lodgepole pine as a nonpyrogenic climax community. Hopefully this can be submitted to an ecological journal before long.

Specimens in the Yellowstone Herbarium were boxed and sent to the Rock; Mountain Herbarium where I was able to update and improve the determinations of the approximately 3000 sheets. Several species new to Yellowstone have been added to the Herbarium through my own collecting efforts and those of some naturalists with whom I am cooperating. Before spring a reliable checklist of Yellowstone flora will appear with possibly an accompanying key.



- Yellowstone National Park, 1970-73--an interim report. (ms. for publ.)
- Houston, D. B. 1972. Cougar and wolverine in Yellowstone National Park. Res. Note, Yellowstone Nat. Park. 2 p. (mimeo.)
- Swenson, J. and R. L. Eng. 1973. Yellowstone National Park bald eagle-osprey study. 1973 progress report. 4 p.

OTHER PAPERS:

- Cole, G. F. 1971. Some considerations in the use of exclosures to assess the biotic effects of herbivores and departures from natural conditions in Yellowstone National Park. Information Paper, Yellowstone Nat. Park. 2 p. (mimeo.)
- Annual Report, YELL-N-38, Yellowstone Nat. Park. 5 p. (mimeo.)
- . 1971. Progress in restoring a natural grizzly bear population in Yellowstone National Park. AAAS, Research in National Parks Symposium. 21 p. (mimeo.)
- Yellowstone National Park. BioScience. 21(16):858-865.
- ______. 1972. Restoration of a natural grizzly bear population in Yellowstone National Park. Information Paper, Yellowstone Nat. Park. 1 p. (mimeo.)
- National Park, 1970-72. Information Paper, Yellowstone Nat. Park. 2 p. (mimeo.)



PLANT ECOLOGY SIMPLES (YELL-N-39)

INVESTIGATOR:

Don G. Despain

OBJECTIVES:

I.--Research leading to publication which and describes natural units of part veres

documents successional processes for major plant species and successional units. II.--Research leading to publications of the ecology and trophic roles of major plant species and vegetates.

SUMMARY OF PROGRESS:

This past year has been full and rewarding. The favorable research climate in Yellowston was able to get both my master's and doctor's the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec

into publication. "Vegetation of the Bighorn Mountains of Wyo "appeared in Ecological Monographs, and "The Survival of Saguno dling" will appear in the Arizona Academy of Science Journal. I also added in a synthesis of tree ring data taken from Yellowstone the previous summer, which may in the end result in a publication on Yellowstone's past climate.

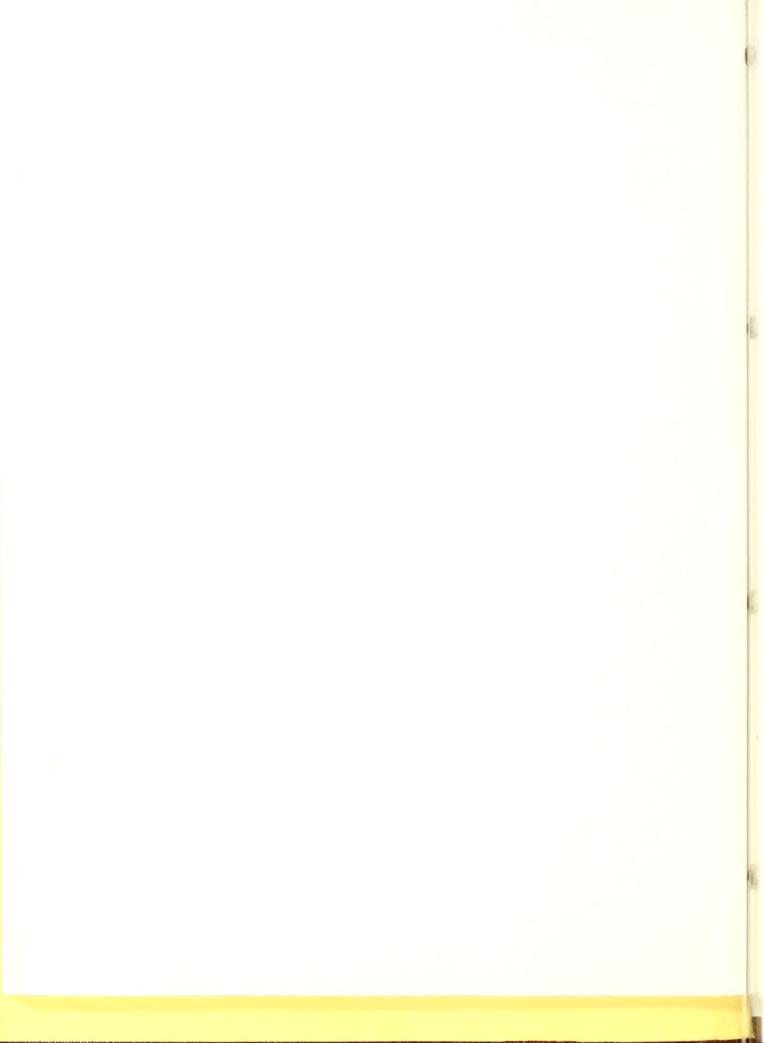
A paper on the recreational productivity of lodgepole pine was prepared and presented at a lodgepole pine symposium at Washington State University in Pullman, Washington, this fall. The paper will appear in the proceedings of that symposium, hopefully within the next 3-4 months.

I have also cooperated in testing the ability of ERTS A to map the vegetation of Yellowstone and am finding a little frustration in working with geologists and mathematicians. However, there is some room for further investigation in this area and I will continue to cooperate.

We have embarked on a natural fire program in Yellowstone. In our second year we monitored one fire that exceeded our previous year's fire by 80 ft. We are still waiting for our big fire. In the meantime, I continue to improve research methods and procedures, and broaden and strengthen our background knowledge of past fire history.

Additionally, data has been gathered that is being worked into a paper on lodgepole pine as a nonpyrogenic climax community. Hopefully this can be submitted to an ecological journal before long.

Specimens in the Yellowstone Herbarium were boxed and sent to the Rocky Mountain Herbarium where I was able to update and improve the determinations of the approximately 3000 sheets. Several species new to Yellowstone have been added to the Herbarium through my own collecting efforts and those of some naturalists with whom I am cooperating. Before spring a reliable checklist of Yellowstone flora will appear with possibly an accompanying key.



III. MAINTENANCE

A. Buildings

Exterior painting of 35 buildings was completed.

Facilities were winterized at Grant Village so that winter road grooming crews could be relocated from South Entrance to provide a more centrally located operation.

B. <u>Utilities</u>

A transistorized radio repeater was placed on Mount Washburn to replace the less reliable tube-type unit.

Wastewater facilities were completed at Beartooth, North Entrance, Northeast Entrance, and South Entrance.

Water intake structures were rehabilitated at Norris and Canyon.

C. Grounds

The regional tree planter placed 75 trees in construction scar areas in the West Thumb area. An additional 50 trees were transplanted in the Madison and Old Faithful areas.

D. Roads and Trails

Road maintenance crews accomplished 10.9 miles of sealcoat surface treatment and 4.8 miles of halfsole resurfacing.

Vista clearing along the road from Lake to West Thumb was accomplished according to the park landscape plan.



IV. OTHER

A. Energy Conservation

Yellowstone used a wide variety of measures to construe energy in 1973. The most effective involved reducin building heat losses and selective closure of building during the cold months.

These resulted in significant reductions in the use of fuel oil, power, and gasoline during the last six months of 1973. The reduction in fuel oil use was substantial, amounting to 26.5%.

B. Special Events

First visit of the Director, National Park Service, September 1973.

Wildlife Symposium - Assistant Secretary Reed, Bureau of Sports Fisheries and Wildlife, September 1973.

C. Media Relations and Public Affairs

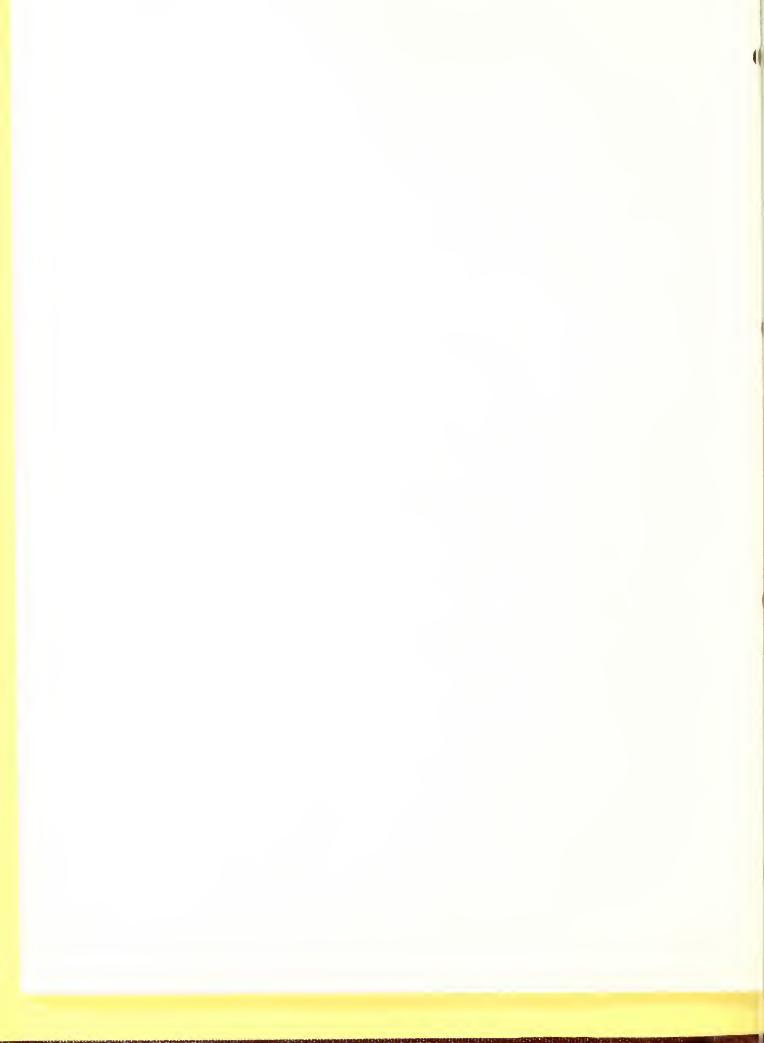
A total of 45 news releases covering emergencies, awards, personnel changes and other phases of the operation was issued.

Fifteen filming permits were issued for filming within the park. The permits were divided into three categories: (1) television, (2) educational, and (3) commercial.

Tapes containing two safety messages on winter operations within the park were distributed to fifteen radio stations surrounding the park.

D. Volunteers in Parks Program

The VIP program continued with great success and enthusiasm. One hundred twenty-five volunteers contributed 4,958 hours. Types of work in which they were involved included information desk duty at visitor centers and ranger stations; assisting at campfires and on nature walks; roving campground duty; environmental programs for young children; winter snowshoe walks; fly-flahing demonstrations (conducted by Fenwick Fly Fishing School);



D. Volunteers in Parks Program (Continue)

backpacking demonstrations; thermal observation of thermal pool cleanup; beat patrol; backpountry profil; assisting Bureau of Sport Fisheries in fishery retreet ment; and non-technical aspects of biological record on such as range measurements, herbarium work, etc. it is interesting to note that two of our volunteers engaged in bird watching submitted an excellent report of their findings for our park research library.

E. Cooperation with Other Agencies

This past year two formal meetings were held with Forest Supervisors of the five surrounding National Forests and the Regional Foresters from Denver and Missoula.

The purpose of these meetings are to resolve problems across departmental lines which affect both the parks and the surrounding forests.

The Superintendent is a member of the Governor's committee entitled, REACT, which encompasses all federal and state agencies in the state of Wyoming. The purpose of this committee is to attempt to find resolutions to state and federal problems particularly in the recreational field.

The Superintendent is also a member of the Montana Governor's Committee which is similar to the Wyoming committee.

F. Accomplishment of Park Goals

Each year the preparation of goals improves. This year we have made a special attempt to omit those items that are not entirely within our control or require action by other offices before implementation can be accomplished and we have tried to eliminate those items that should more properly be included in the work program.



F. Accomplishment of Park Goels (Continue)

In other words, we have tried to develop a real resource over and above that which might be constructed in a routine work program and one that would insatify specific committments. Quarterly follow-up has been on schedule and for the most part, target dates have been met.

G. Construction

The following construction projects were completed in 1973:

West Thumb Bypass Road

Five Residences for Sewage Plant Operators
 located at Grant Village, Lake, Canyon, Madison
 and Old Faithful.

Sewer Outfall - Marmoth-Gardiner

Sewer Collection Lines - West Yellowstone

Visitor Center Roof Corrections - Old Faithful

Wastewater Treatment Plant - Canyon

Sanitary Boat Dumps & Piers - Bridge Bay-Grant Village

Work on the sewerage system. Lake-Fishing Bridge; Canyon Comfort Stations Sewage facilitles; and Old Faithful Wastewater Treatment Plant was begun in 1973 and will resume next summer.



H. Safety:

The safety program in Yellowstore has show read recover the past two years. The contryces has been a lead involved and have a better under redding of radeup of the Documented Safety Frogram and the new a lunar Service Management Guideline Requirements and hesp and diffuse which they receive upon entering outy.

With the foundation begun in 1972, the district sate of thems have built vigorous safety programs within their units. They have been able to solve many of their largety product at the district level without the aid of ter managerous. The results are quite evident from the improved district safety records.

The Safety Team began an intense campaign to reduce enlayee motor vehicle accidents by holding thorough investigations and Board of Inquiries on all employee vehicle accidents. These procedures have proved to be very effective and man be seen in the reduction of accidents over last year.

The reporting system of visitor injuries has been greatly improved by the use of the DI-134 card. This new mathed has enabled the park to expedite the accident reports much more efficiently.

A comparison of the accidents for the past two years are as follows:

	1972	1973
Visitor Motor Vehicle Accidents	481	400
Visitor Injuries	110	88
Fatalities	5	6
Employee Motor Vehicle Accidents	35	23
Employee Lost Time Accidents	9 (273 days)	10 (76 days)
Non-disabling Injuries	48	39



I. Status of Planning

The Master Plan has been approved. However, its release to the public is withheld pending final approval of the Environmental Impact Statement.

The Wilderness Proposal has been finalized and the Environmental Impact Statement has been approved. The plan has been submitted to Congress and now awaits sponsorship for introduction along with a number of other wilderness proposals.

Work is proceeding on the Development Concept Plans for the Lake, Fishing Bridge area and Mammoth Hot Springs.

J. Big Hole National Battlefield

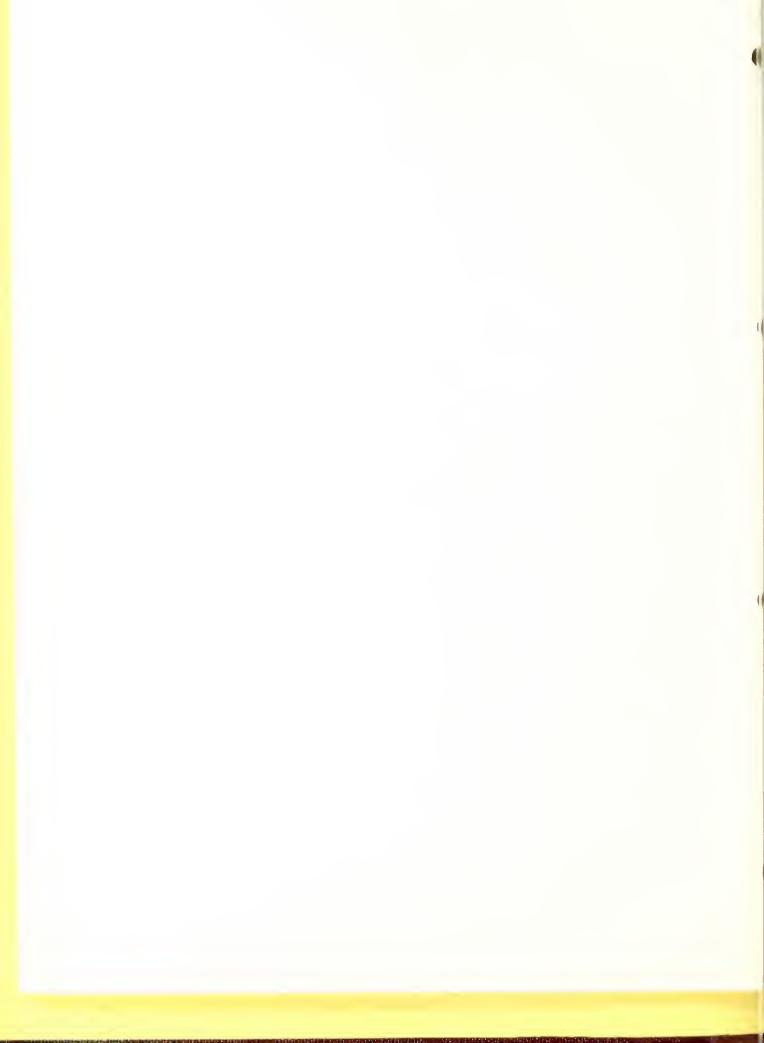
Superintendent Schulmeyer has furnished his annual report directly to the Regional Director, Midwest Region.

Mr. Schulmeyer has done some good work in connection with the interpretive prospectus and is making revisions to the audio-visual and self-guided trail facilities. Outside contacts have been increased to the extent possible with the limited staff available.

The FBI has been unsuccessful in the location of Chief Joseph's Peace Pipe stolen from the Big Hole Visitor Center in September 1972.

Regional Water Rights Specialist, Bill Mckeel, has been contacted regarding the water rights problems.

Preliminary thought has been given by the Superintendent and this office concerning activities that might be appropriate for the Centennial of the Battle of Bighole, which will occur August 9 - 10, 1977.



K. Christian Ministry

"A Christian Ministry in Yellowstone" is an interdenominational ministry serving the Protestant and Roman Catholic visitors and workers. 40 seminary and college students worked in the park under the direction of Pastor Merv Olson.

The students provided services of worship at the major locations in the park with a total attendance of 18,000 persons.

A winter ministry was begun this fall in the Old Faithful area with the placement of an intern, Mr. James Frisbie, at Snow Lodge.

Weekly services of worship are now offered on a year around basis at Mammoth and Old Faithful.



SEPARATION SHEET

Yellowstone NP

Archives

Type	and	Number	of	Item(s	5)	(map,	newspaper.	clipping	photograph	ctc)	
------	-----	--------	----	--------	----	-------	------------	----------	------------	-------	--

7 Black + White Photographs (see Photoupies)

Description of Item(s) (include dates, names, topics, etc.)

6 scenes of snow correlas, snowmobiles + mayer presentation

Condition of Item(s)

fair - some home labels and spiral binding holes

Item(s) Originally Filed (specific location: room #, unit #, shelf #, collection name, box #, folder #, etc.)

1974 Superintendents Annual Report

Item(s) Now Filed (specific location: room #, unit #, shelf #, collection name, box #, folder #, etc.)

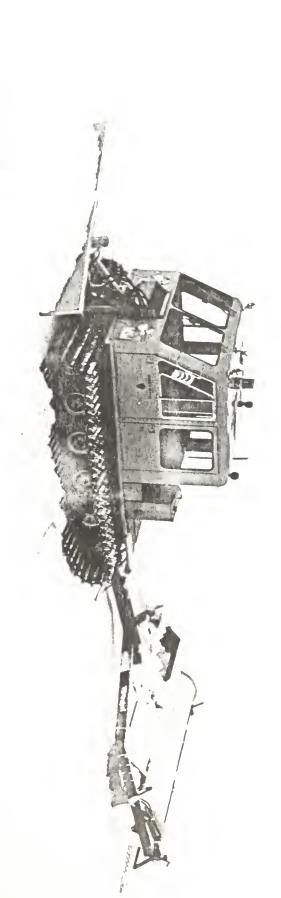
Musium - photo Mchius

Separated by (name, title, and office)

Alissa Cherry

Separation Date:

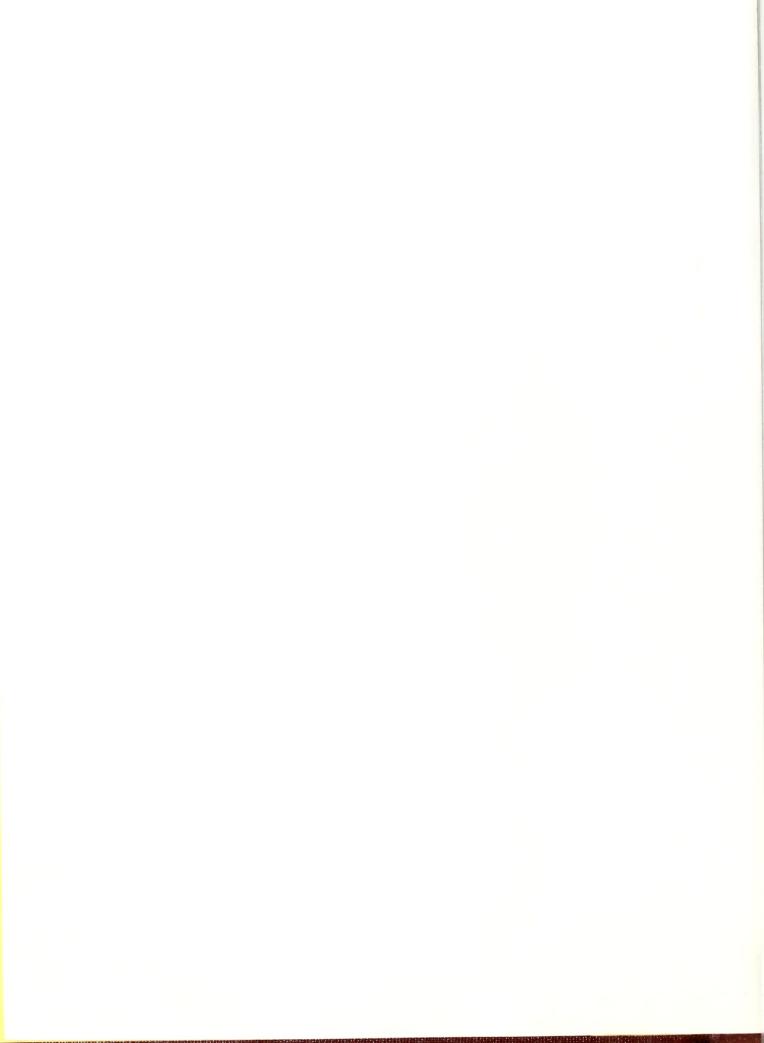
7-24-63



OAD GROOMING

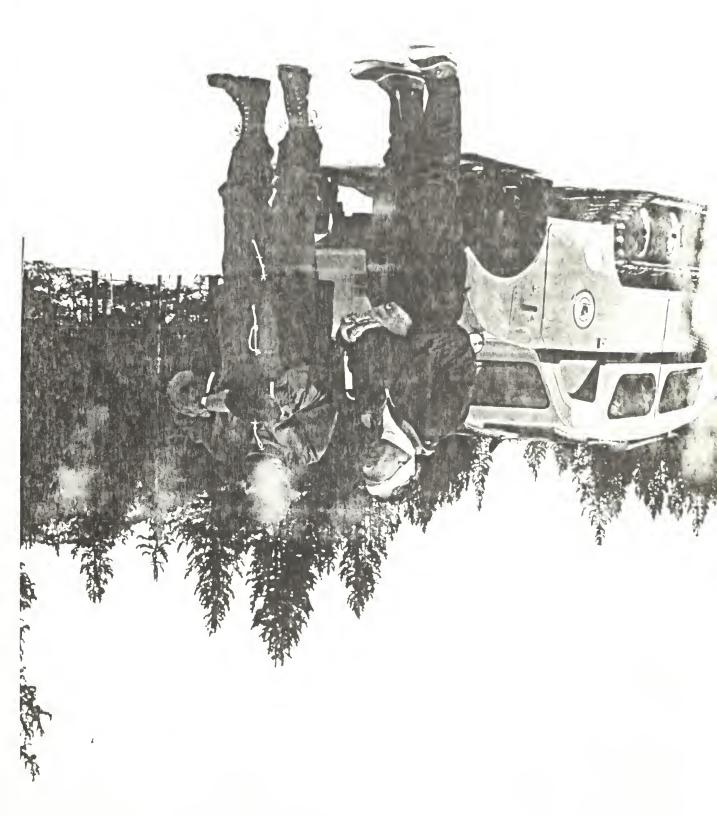
Large tracked oversnow vehicle with groomer attached used to prepare unplowed roads for snowmobiling.

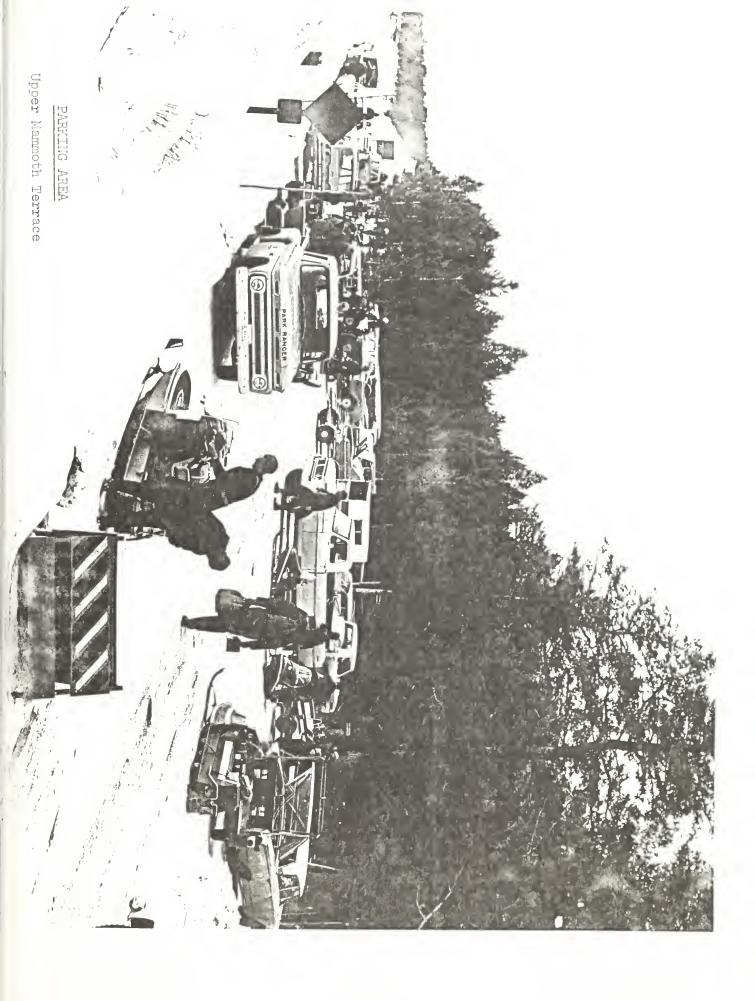


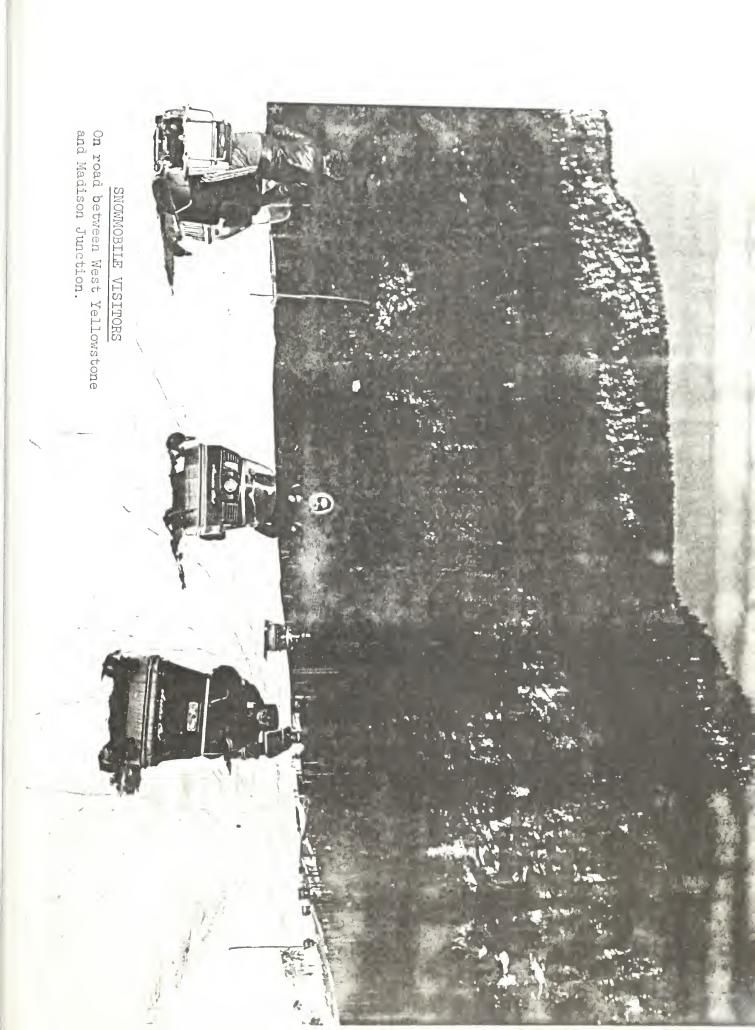


BOGERS C. B. MORTON SECRETARY OF THE INTERIOR,

At Madison Junction Yellowstone National Park

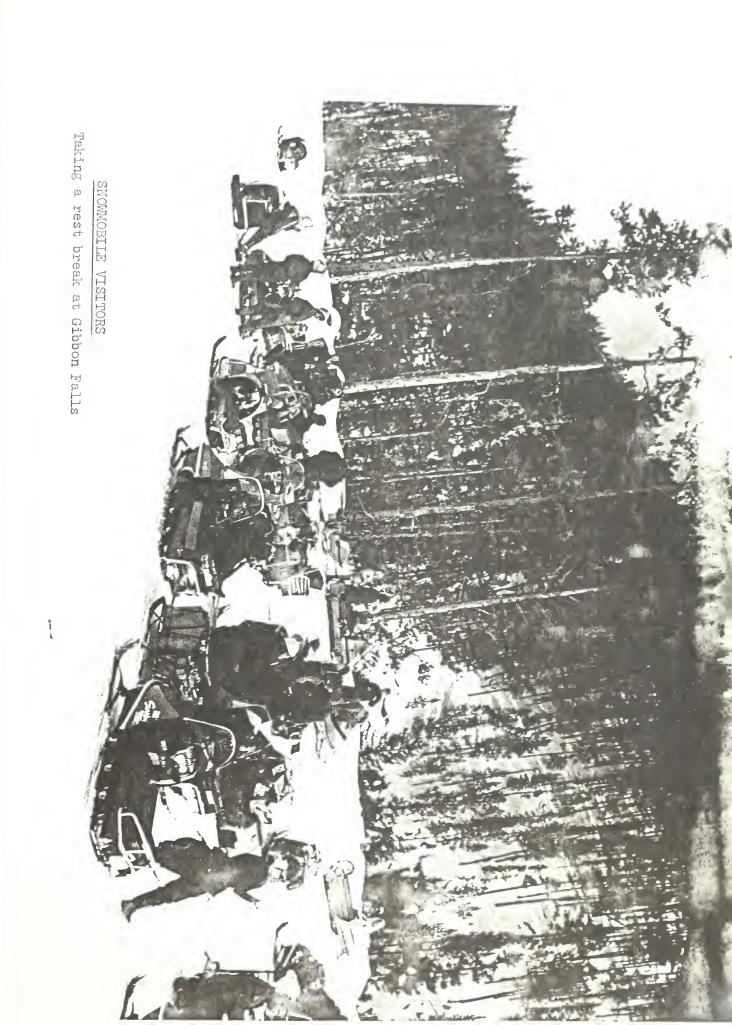


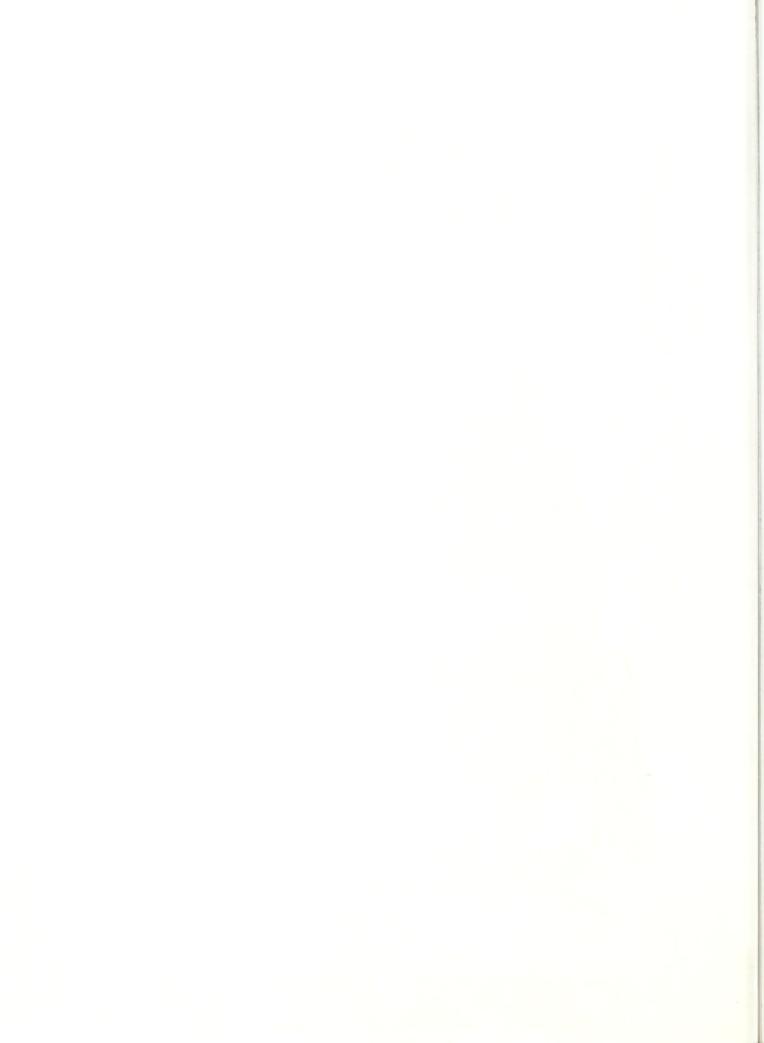


















GHOST TREES - NORRIS GEYSER BASIN YELLOWSTONE NATIONAL PARK

A-N-N-U-A-L R-E-P-O-R-T

of the

 $\underline{S-U-P-E-R-I-N-T-E-N-D-E-N-T}$

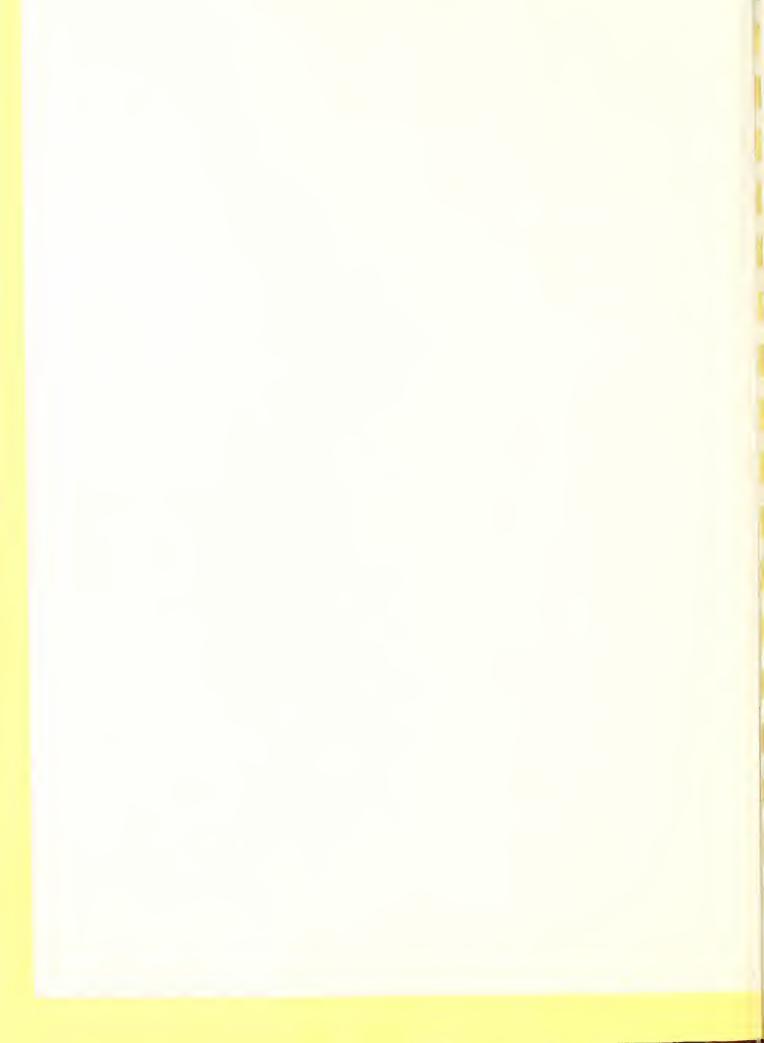
Y-E-L-L-O-W-S-T-O-N-E N-A-T-I-O-N-A-L P-A-R-K

NON-CIRCULATING BOOK MUST BE USED IN LIBRARY

> YELLOWSTONE NATIONAL PARK LIBRARY 9295

<u>V</u>= <u>|</u> = <u>=</u> = <u>-</u> = <u>-</u>

I.	40		
	Δ.	Per somet	.L
		Aweres	
		Union Males of	ì
		luget am Fininge	19
		Consession	3-1:
II.	71.	TREEPATEO. A. C. TELL CES	
	Α.	General Interpretation	5-6
	В.	Pistrict Interpretive Activities	ŕ
		Manmoth	6-7
		Tower Fall	
		Mt. Washburn Lookout	17
		Canyon	1
		Fishing smidge-lating over	C
			7 7 0 0
		Old Faithful - Makison	8-9-1
		Norric	,tu
	C	Environmental Faucation	10
		Yellowstone Library and Museum Association	21
TIT.	DJ (SOURCE MAIN DESIRE AND VESTOR PROFICIENT	
	Â.	Lew Enforce nt	17-13
		Regulations	714
	<i>C</i> !	Tort Claim	1 - m 12
	T:	Weather	110
		Fish and Villaline Management	1 - 15
		Wilderwood our Exch windry Mans to the	
		Rapa Table	25-16
		Fee Collection with Compround Meanigement	1 -11
		Special Not Formits	11
		Soil and a crure	11
		hime Mannachumb	FI
	ál. e	L. Wildiani	
		2. Structural	17
	-		: (
	L.	Porestry Fromes	
		1. Francing - Microoth	10
		2. Erweing - Ma. Washerm	
		3. Prints Tar Dancy	- 1 -
	2.7	4. Montain film restle fully	ì



LV.	1.241	.55	
	Α.	Pu'ldings	17
		Coctor 13	27
	С.	Udlitica	21 -37
		Louis and frails	22
	E.	Sign Frogram	21
		Construction	21
V.	077		
	A.	Energy Conscruction	
		Special Evenus	23
		Media Relations and Public Affairs	23
	D.	Volumueers-in-Furks	23
	E.	Cooperation With Other America	23-21:
		Accomplishment of Park Scale	24
		Safety	~] <u>+</u>
		Status of Flaming	15
	I.	Christian Kinisory	25
		Big Hole Tational Eattl Miela	25-26



Biologists Grizzly Bear Studies U. S. Fish a Wilelize	Safety Officer, GS-018-11 Conc.saicne Fancachent O Park Manager, GS-025-13 E. Superintendent, SS) ual Intermation Strength Thotographer, GS-1054-11 Landscape Architect, CL-507-11	SE District
318	Concess 1571-16 Park (Asst. Supc (Asst. Supc 1571-17 Photo	Maintonance Division
1571-1 Park Hanager, GS-025-15 (Superintendent) 1571-5 Park Manager, GS-025-14 (Asst. Superintendent, Opr. 1571-20 Secretary (Steno), GS-		ources Mant. & Visitor Lection Div.
on, DSG	Pole National Battlefield 17 Park Manager, CS-025-09 (Manager, Assistant) (Mintenanceman, WG-4742-07)	Nesser Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme Programme
Construction	Big Pole Actional B. 1585-17 Park Manager (Management Ass. 1585- Mintenanceman	Service Nav.



ADMINITED IN

A. Perrama. L.

During 197. The relegion to the third continue to the form to the form a total of a principal or and the relegion of the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Continue to the Conti

Fourteen choley en carolied in errest and ner consectable the Denver wouldn't fraiding Center of the Commission.

B. Awards

Eight Special Arricyment words for a total value of \$1,000; I Superior Service Arricand I have dive Again for a value of \$350 were made. (See Appendix I for press wwn of Special Achievement and Superior Service Awarus)

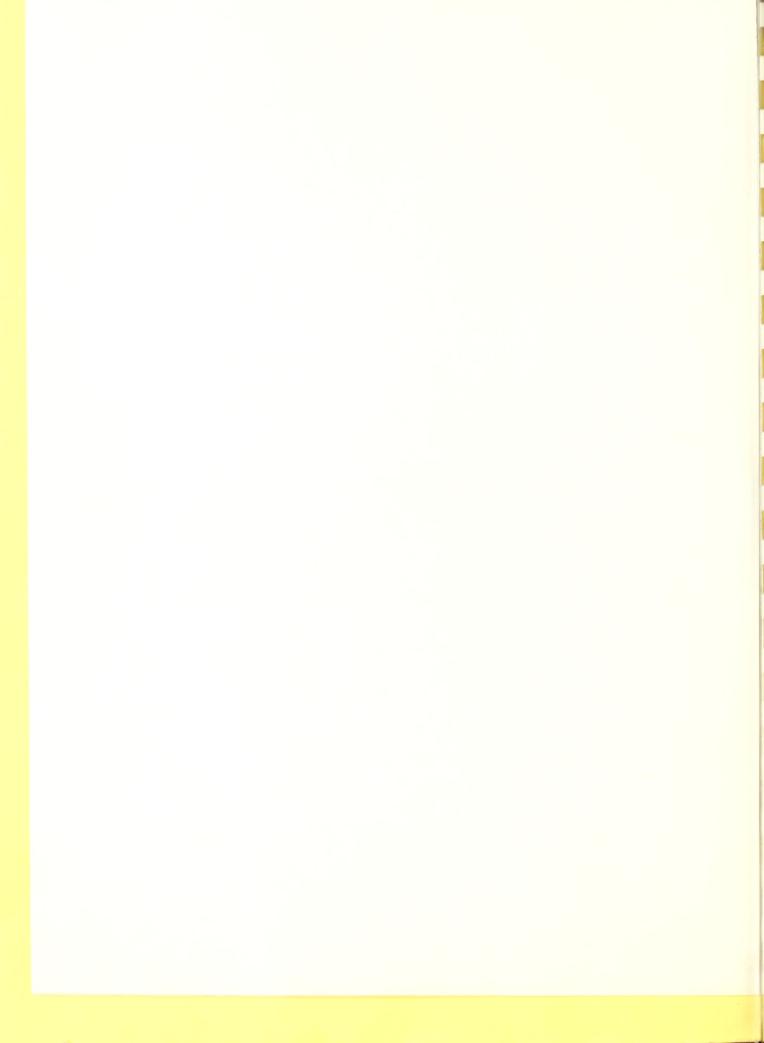
C. Union Menagement

Amendment Lo. I to the Basic Agreement between the arrival Tark Service and the International additional of the Morkers APL-CTO-CIC bocal Union 322 who recontacted on June 20, 1974. Imbor/Management relationships have provided opportunities for discussion and resolution of problems.

D. Budget and Finance

Funding - Yellowstone National Park - FY 1975

General Management & Administration (including research expenses - elk, bison, grittly and block bears, etc.)	ई अभि, ज
Interpretation	3′-3,0°-
Resource & Visitor Protection	1.000.0
Maintenance of Louis and Trails	1,10,00
Maintenance of Buildings, Utillicles - Grewnes	1,307,1
Motor Vehicle Operation & Applanement	617,700



I. In I was a continue ?

D. Principal terre (Limital

National mana - Children of manyces, and common National feet white for the common of the last transport tion of the common for common twice or symmetric or a code in the common for crypt years children attended a choole in the common text, and for transport tion of children to these achoole.)

Fee Collections (includes \$7,100 for equipment purchase and operation) 359.000

* Quarters Natintenance and operation (financed from rents paid by employeer) 163,400

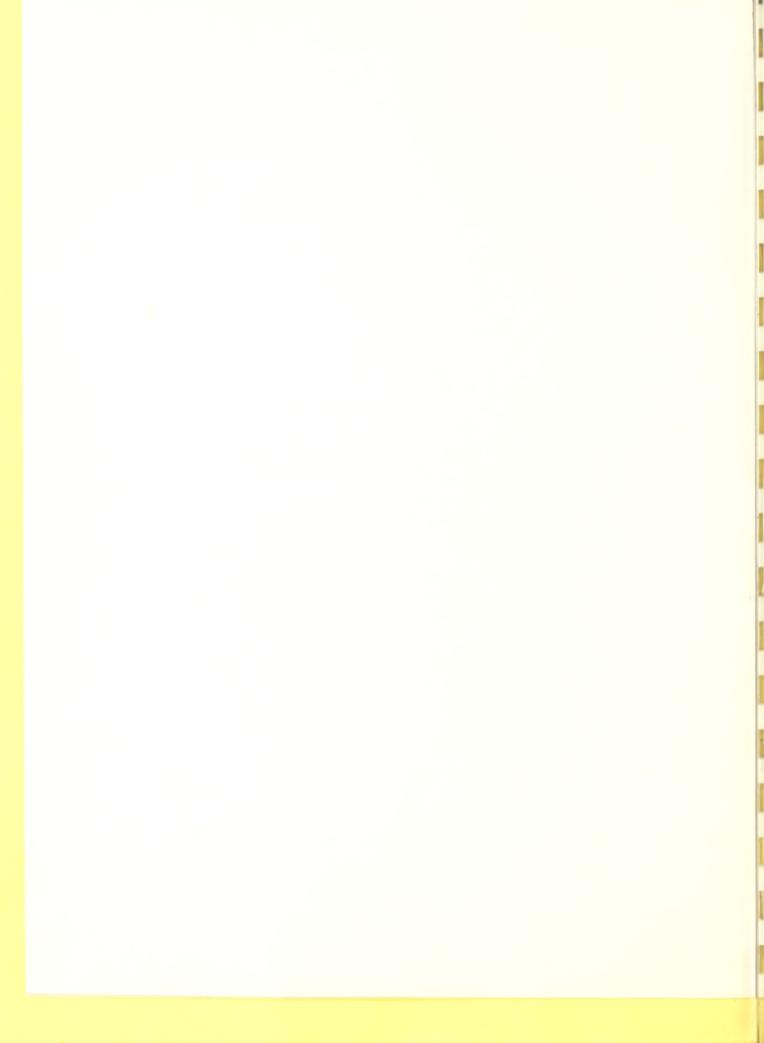
* Sanitation Collection & Disposal (solid waste).

This is portion of to all capens, puls by
concessioners are quarters.

155,000

* Water and Sever Expense. Portion paid by concessioners and quarters 106,300

* Not financed from appropriated funds. The Government's share of the cost of operation of utilities is included in Maintenance of Buildings. Utilities and Grounds.



1. At 1. 100 /

L. Come sions

1. The lowston community of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont

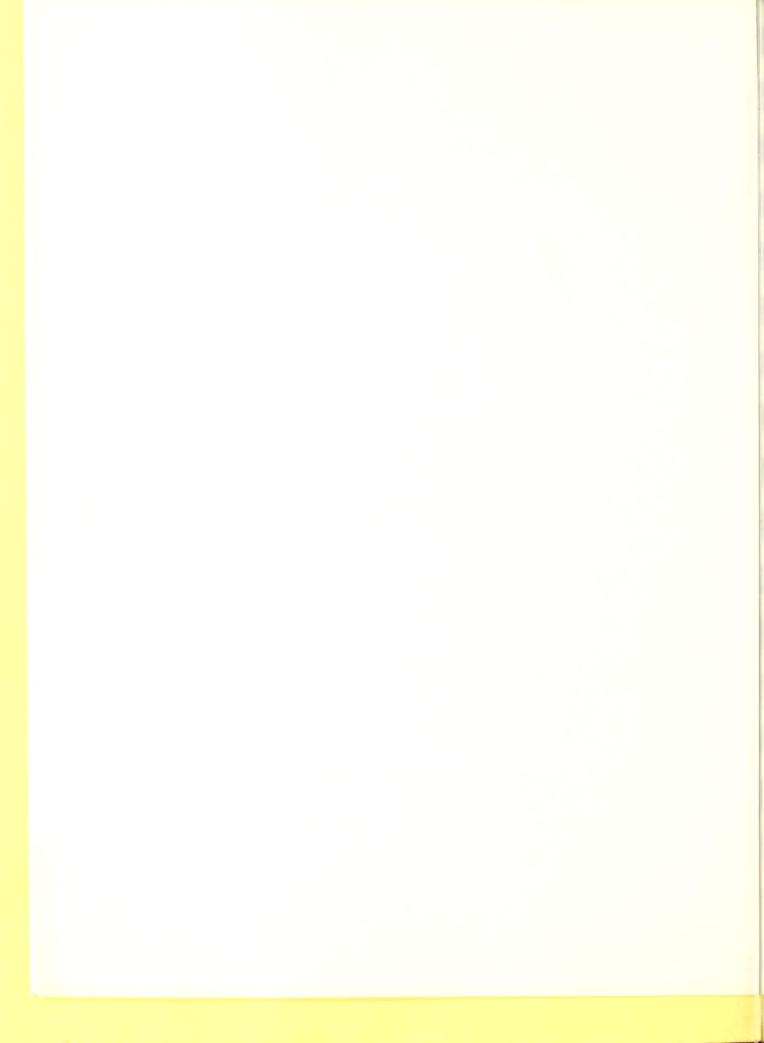
The stage cost operation at record to the sum of a briefly during the summer as a result of a period to during. An imprection of the vehicles at the results and resealed that considerable repair will be necessary before the coaches are put into operation next serion.

As a step toward improving the transcrittion system in the park the Colpany ordered 25 new but a of which eight will be quipped with mourcour. Only 15 will be delivered and evailable for use during the 1975 school.

Preparation of methods, for amendant to the Contany's contract was initiated during the year and a drawt unchosal of the amendment has been submitted to region and Wellin ton for review.

- 2. Hamilton Stored Incorporated: Hamilton Store was also faced with late opining untils for all their feelilities.

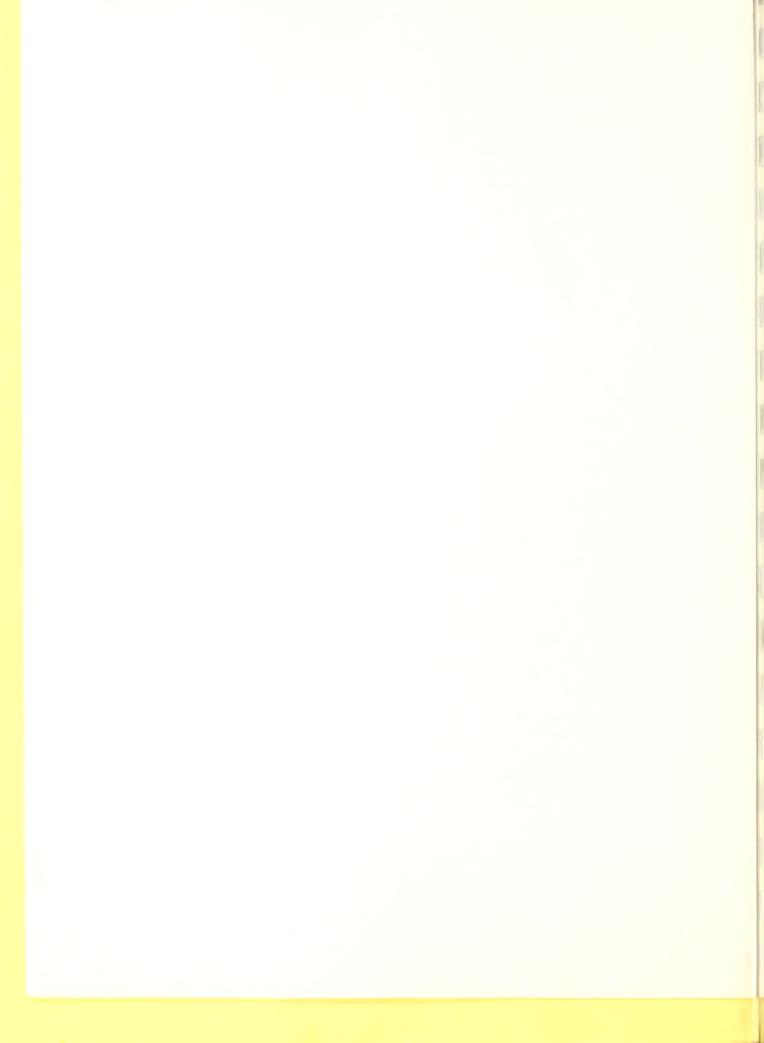
 Other than the opening asset, there were no region depose in the operation. One note of interest, heavyer, is the election financial report the cross income for high classes in the decrease from 173 while the net inscribing their allowing the increase for the same period.
- 3. Yelloward to the Captile Stations: There were no refer that the planting of the Tellar to the error density Stations. The Indeaded in the factor who are the interest of the stations. There was an overall some the first interest in the office of good polysis amount 1970 below the 1970 across.
- 4. Y Remotene inflored French (i.e.) Consider the contract with the Yellowater Contract terminate as a latent of the contract of the contract with the removes such as a contract that the contract was such as a contract that the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o



I. A TOTT I CATOUR

··· Come via covina

a new life control to but lower. I have in the but control to the but controls.



II. harmy ' the party of the same of

V. Galier, States

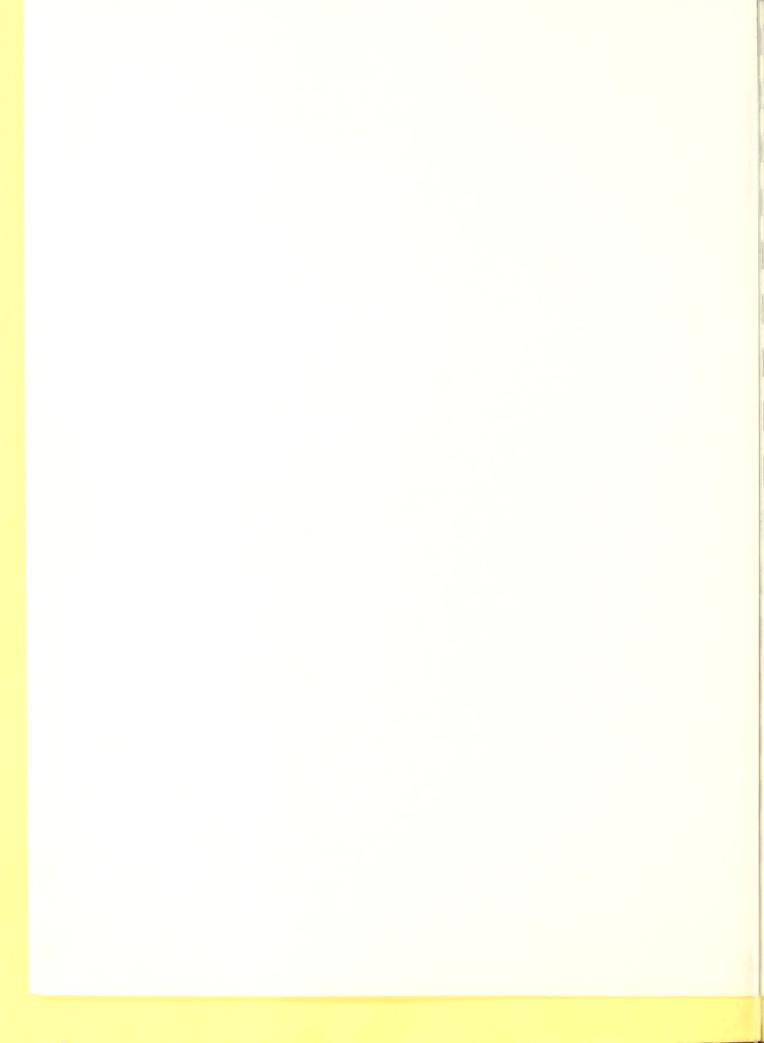
The Division of the Value of the Police of the property of the property of the property of the property of the property of the property of the property of the property of the property of the contest, and below motive as to use the pure weights.

The system of reladide transmitters were used for the starmal season at 1000 kM. Many problets were entired relative failures of the problets are and as a create at a nonew transmitters were used, while ough source divices considered planned. Results are expected to be patter in 1 72 because of our acquiring all neeted recoming and winding equipment to make our own tapes.

The transmitters proved very versitife. A unit was installed in a few and used peta to lead auto caravals can for stationary breatenetting it special relate of interest. This technique was very useful ouring two forest fires when there was a need for interpreting uncertabled fires to the public. A winter camps scrari was instituted in cooperation with the Gardiner Chamber of Commerce, using the radio car to lead caravans to Cooke City, Montana, through the winter range of bison and eth.

The training sessions were enriched this year by brin indin Jock sarkin. Past Day Regional Proc. Contant. Colliderate for special training in interpretation for children. This session was vice organ for future use when he is unable to return. An interpretive extronomer from the Sale original planetarium is tred all interested intereliate or started on their corr tasts. Four such are name resulted in although that in the park.

Considerable with a moreover of in the division stuff for in the year. Mer and a more in the mark is a condition on its secre way, replicate by behalf a lower of the Association denter because Chief Fark assurable in Great dealy Mountains National Park, resulting by John Tylen: an Joseph Description Area, as those of the expected in the John Medical Respection Area, as those of the expected in the John Medical Respection Intersective Satisficial at the All elements, repliced by Dave Police.



II. I. Single I was the contract of the limit of

A. Germand the magnetic of the state of

In an elient open of the model of the para, the addition of the first and Europe addition of the first and Europe and Europe and Europe and Europe are the first and the first are the first are the first are consistent and the first are consistent and the first and the first and the first and the first presequisit to by the university.

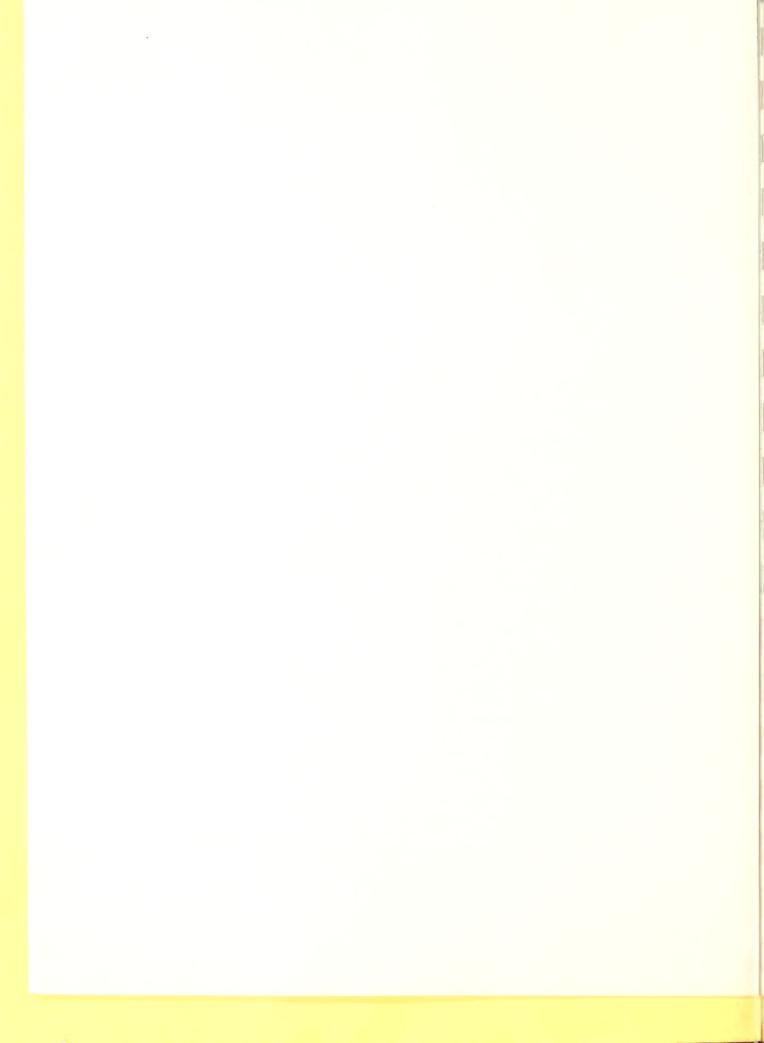
A technician was hired to provide slide cuplicates to the naturalist slad as necest, working under the direction of the Curacer. The technician also be,an auditating radic tapes and will continue this service in the future. In lieu of a permanent historian, a seasonal historian was employed outing the winter months to assist in catalogic and indexing the archives. The documents will be microfilmed to avoid handling the originals.

The United States Coological Survey has almost doubled by number of reismographs in and around Yellowstone Lawier 1 Park. Research efforts have greatly increased to document the existence of a molten body of magra under the park. Two of the seismographs are now incorporated into exhibits for public viewing; the one at Old Paithful recorded over 3,000 tremors during 174.

B. District Interpretive Activities

Nomenoth: The Marmoth stuff consisted of nine response naturalises, including the supervisor who were also Article North District naturalist. The Marmoth Visition but the open daily with the distriction of Christian Pot, for the Years Day: locever, it was regularly marmotale, a supercombasis only during the period from English to Contain p. Visitor Center attendance was 155 % and the outlovisual program was presented a,500 wines to fin.303 visitors.

One successful imposition in the Thetor center was a special room set up with many analyterheter for use by backpackers to study this reteried to they place at their backcounter, it incremics before applying at the information desk for a backcountry permit.



B. Direction of the Land and the land

attendance figure in programmer, were relieved:

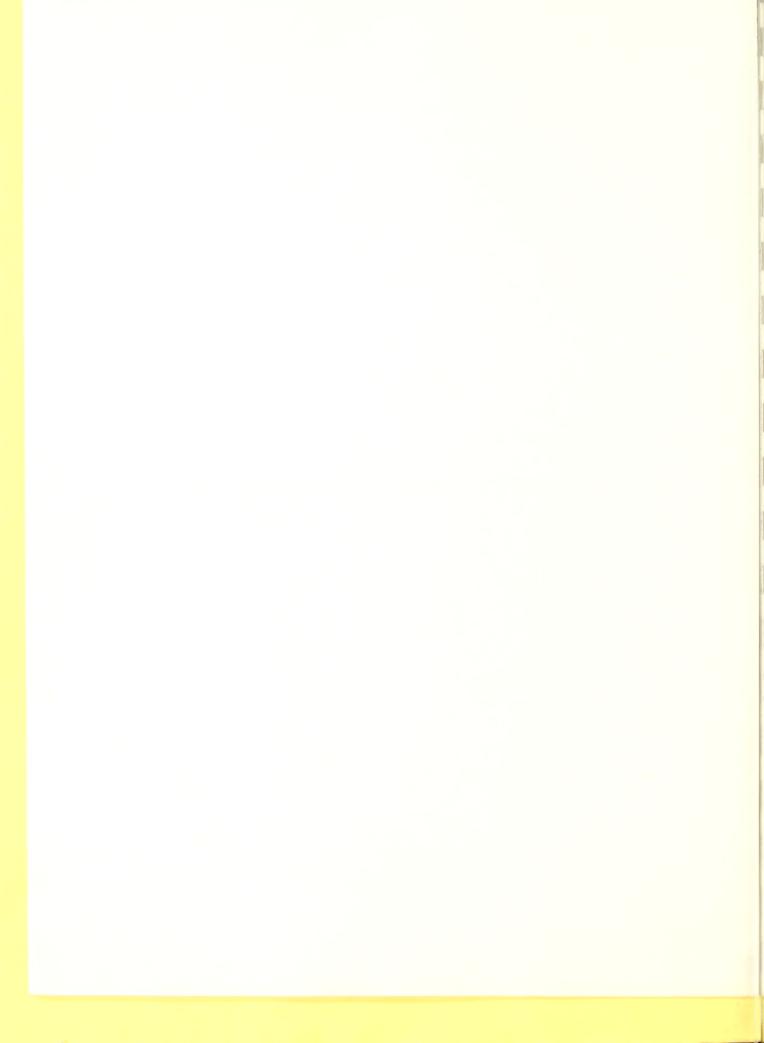
Twilight former well there might now and a compact relieved in programmer and a compact relieved in the former. The compact relieved in the former, the compact (6240); the non-figure programmer at an acceptable seven mights per week (2000).

Roving roadside interpretation was offered in the form Lake-Willow Park area during the early park of the sold and was extremely successful. This activity is a curtain after mid-July in an attempt to out vehicle of image. Evening programs were presented at the Error Total three mights a week, primarily for the Innoquents as a gesture of cooperation with the Yellowstone furt Common.

Tower Falls: Two seasonal naturalists served the Rear Falls area presenting nightly campfire or o rule at the Tower Campfround to 4511 visitors. The scoular forming Forest hike up Specimen Ridge was given three times per week to 630 people. Roving interpretive dry by the Tower Falls area naturalists amounted to 21,085 visitor contacts.

Mt. Washburn Lookout: A man and wife team was hired for this station again this year in order to continue the program of personal interpretive services initiated last year. However, it was realized that more help was accord during the period when free-burning fires were visible on the Mirror Plateau. Additional mempower was preside by the Canyon interpretive staff on a daily brain. Visitation to the lookout increased approximately 14% this year. These are underway to install several interpretive calluits in the lookout by next season.

Canyon: This Visitor Center was even stally from New 63 through October 14 serving 275,175 visitor. Which is a decrease of 2.2% as compared to 2.7%, howing sentiate the increased in the Canyon area on well as the victor the district dwa mainly to the revenue of mine weither due year. The Canyon interpretive start amongstrion of him seasonal naturalists, including our succeptance colon-assistant supervisor. A new endowinged show is being developed for the Visitor Senter application with each convenience with Hugh Crandall.



II. LIEU TOURS OF THE CONTRACTOR

B. Dielie et an organic a detter de continuo

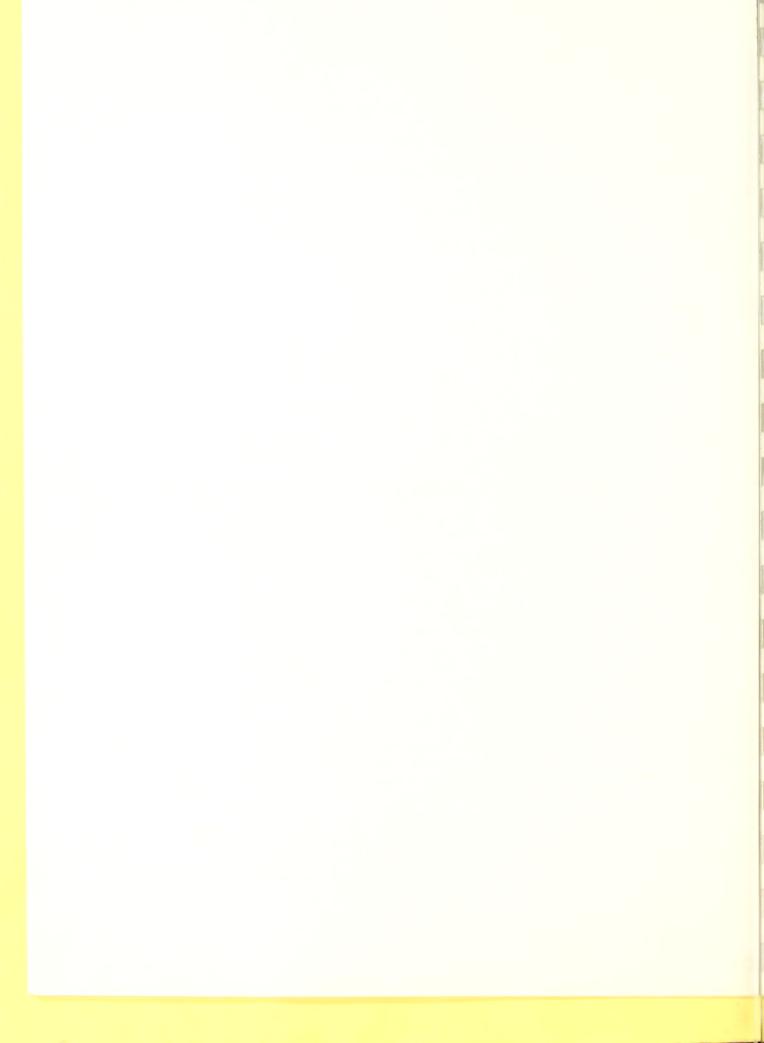
Fiching of the state of the first time of the second continue of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

through September 'serving a cotal of my.let visitors, which is a 16.0 imprease over 1975. The nain reason for the increase is that the Thirb bypash construction was completed in the Tall of 1973 and all signs were replaced, which has helped visitors find their may into the frant area. The staff conditted of six second naturalists, including one supervisor. This is an increase of one over 1973 which enabled an increase in roving contact in the Thumb thermal beaut. During the middle of Sections of the Wisitor Center was broken into and the gade was because with a loss of \$100.00. Investigation to some interest led to any suspects. Star talks were talked the profile.

Old Faithful: The interpretive stature of the rab-alchaer consisted of the dye secronal return of the rap for the remarkable (Information-Recentionists). In the single of the consistent sub-alcertot naturalist.

Sub-district's interpretive operators as not in late /prill with the opening of the Oli teithman finites center.

Formal programming began approximately from a single on investing on the summer. This interpretive preparations and consistent in two parents one at the surface of the surface of the surface of the oli teithman area at surrounding gayser as single.



IR 173

3. The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th

Constitute the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sense of the sen

Interpretive projects in the unit of the line of the trial projects) and then the structural of the line of the line of the trial projects and the month of the trial of the line of the trial of the wells were not the project in the line of the line of the trial of the wells where the month of the real of the with a total or line of the real of the real of the with a total or line of the real of the participation. Bowing its operations and the participation, the line of the participation, the line of the participation, the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line of the line o

Madison complied progress were the only intempt. In activity in the Fadison area muring the fall receive.

During September, complies are grown were present to during times to a total authorize of 1930 visitors.

Authors interpretite and initial and in the collection of the constitution of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the collection of the co



d. Marei e eren e e e e e e e e e e e

The winder of the state of the state of the respect to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th

Winter into a receive the cours in the objectible of the winder which which here ended to the visitors possibilities. The conduction will be the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction of the conduction

Rorris: The Torris Pub-District and blocks of all fits searched in turn ticts, inchusing the searched not a since in the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the Rorris Cambround, presented to times with a search of the Rorris Museum had a south of 120,001 visiters, the reving interpretation made a total of 20,002 contacts.

Due to an abrence of statistical data for Aurus and September, these totals maps sent estimated a constitution of the constitution of the constitution of the constitution.

C. Environmental Education

The Marketh Flenchtsm, a look sensinger on the constitution and curricular constantly decried in the remaind on a single constant five digrams for the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constan



D. McLia a linear and mediting

The Association as a special control of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process



Lett. Restrict Anna Language Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committ

A. L.w

The set will eximal pirture of the interest past severe years. While a first in the interest periods at the interest periods and a general interest in the reaching of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the interest of the int

1974 marked the third year for the use of the Markisewine citation-bond system in Yellowstone Radiosal shelt. The number of citations issued increased from 55% in 1974. This number is within the normal fractuation experienced since the ampaien of the citational instance. The experienced since the ampaien of the citations. The marked the Court in the processing of citations. The new computerized contribution system has require a maistional man-hours throughout the year for coding and handling, so of which will be seved in terms of fewer years or apports. The evaluability of up-to-the-minute date, however, is now available under the new system because of the inclinity of present programing to handle late reports. This is reasible tates manual tabulations, as in past years, for any-to-up statistics.

Law-enforce one-skills resiming confine read as a sixth and Sub-listed response 1915, which a substitution become in this, which a substitution for the factor of instractor time. The man-engage of sixth time the substitution of instractors of the enlist states of commey, the substitution of Investigation of the enlist substitution of the substitution of the critical substitution of the substitution of the critical substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitu

The problem of the desiration delver continues to city.
Three fetuli attending the contact were a terminal of the been examined with income and the contact of



III. US was a second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the se

1. here consider the second

has recommended the fear through the grown process of the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through the fear through through the fear thr

B. Regulations

The fishing regulations for Yellowstone were char of the reflect the new and uparted with prescribe by the Talled States Fish and Wildlife fisher; as project. These resultations will hopefully stabilize the fish population in Yellowstone bake and the Upper Yellowstone River smain.

The routes for each while operation were defined by my rise regalities and a distinct against of high subject for operators in the hope that travel via chermow vehicle will be safer on our highway-type access rances.

The special regulation relating to the age for constant and sale of alcoholic beverages was changed to 16 years; this more closely relates to the laws of the surrounting states.

C. Tort Claims

Two large tort claims against the salion thank decide evise and Yellowstone were settled this reas year. The first Roy and Lealie Redund on the sale of the sale of the decide of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the decide of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sale of the sa

The second suit involves Control Imith. a Canadian ordered juvenile, who had fallon into a bot paid: Chear who is a springe near Pouring Nowately in the second selection of the suit alteger the briters of the mass nearliest in Fallon of



ILI. RUSOUM 'T.AG. . . A.D. .

C. Fort Claims (community)

warn Smith of the expect from the continuous fature. The contact was appreciately a minimum of the continuous fature in the flow cell is trively and the continuous fature. The continuous fature is a fature of the continuous fature of the continuous fature of the content of the continuous fature. The continuous fature is an important case because the continuous fature of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the cont

There were also four small claims against the orth. There were all automobile accidents. Two were with just equipment, in which the park employee was it fault. One involved a construction site. We hope the confirmton's insurance company will pay those demages. The last was a propon who drove into a tree when she lost control of her err after having hit a hole in the road caused by a spring. The site was adequately signed and posted. The Soliciters' Office denied this claim and the appeal; no suit was filled. It is interpoting to note that in 1976 the state recention to approximately 7 man-days of the Law Enforcement Office time plus at least that much time from others in the purk.

D. Weather Conditions

Temperatures for the year averaged very close to normal, but spring and early summer temperatures were well above normal. These caused rapid melting of a heavy Kurch accumulation of snow, resulting in the highest spring exmelf on record. Other than in March and Grubber, production was below normal for the year. The north of ferrother. October and keyember were the milest one most observation for any similar period in the past 40 years.

E. Fist and WildVie Kana er a.

1974 was the record concernive year willout a solidy injury. Prior to 1973, 100 men by the true year without man an incident. Seven minor injuries operated from relation black bears. Damage dates were the lewest in number winted 1949, and 1974 matches 1973 for the description of bears killed since 1945. The Walker state (printly fairlist, 1972) remains in little in in Carifford to the first.



Time Dealer Trade to the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade of the trade

M. Pingong Will to Iren of the Price

A major change in the right in respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective respective re

The on the state of remarks for most leave the rest in Limitecient numbers to a rmit watering hund to side the rest. In the Gallatin resingle, he ever, some install Books were taken such that I of pertion of the rest in the other fall. The last is to continue for the four waters. In canary 1975.

A census of the normhern rule in late Foreber 19th colors a total of 18.515 elk, including 247 colors the rule. All other throughout a continuing from the each tourche horn, which appear to be still applicable.

F. Wilserness and Is deceming light threat

Issuance of backmountry-was permits impressed by A...! percent over 1/7, but authors of people insecrets by only 21.4 percent, indicating a plight restricted in the number of people in each party. Stock use exclined by 1% remark, and stock day, we chined by 1% percent, prombly because of the restrictions in numbers of atoms permitted in orth party. The partit system continues to function we had no apparent seems we get for a receivation byeon.

t. Fuel Visitorion

The park road consist open lien was despet as an include your menth because of the semigraphic was a result. The semigraphic constitutional consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consist of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consists of the semigraphic consi



G. Pern yiel tries continuo

Due to be one yorisis, each of the first of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of the grant of

Winter visitation. Former, there is for an electric through Level 1. There is a second process. The former than the semi-period.

H. Fee Collection and Con the Prince of the

Summary of Unbrance In a dollar term

Stition	Singe Visit	Golder f. J. Barro	()
North	\$ 77.007.00	\$ 13,000.00	\$ 90.037.00
Northeest	40.402.50	10,130.00	52.5°E.5.
East	180,807.00	42.3 (.C)	203.007.0
South	25,643.60	h, 42c.06	20,415.
West		35,100.00	25
	\$537, 10.50	\$105,470.00	\$(Ch3.1).

In addition to fees collected from Sig Te Visit I make and Golden Eagle Prosperts, 21,516 Golden 2 a tumper of the issued, free of themse, to bersons again and other.

Compared feet to be collected in the set process while the 1974 or son (1-2) when places from the feet to see the amount collected temples (451). This see

All ser a class "fi" and, receive were instituted in the serve site memory theorem, which in the first compare to the contractor of a bonded one receive the contractor of a bonded one receive the first of a class tions. This projects stored by the first time of a constitution of the project of a bonded on the first of the review to rejust its business result of with an economic for the first time could not be remained on terms of a constitute, so the first the job of a multiplication of the first time of the proplet of the first time and the proplet of the could not the first time and the proplet of the could not the first time and the proplet of the could not the first time and the proplet of the could not the first time and the proplet of the could not be considered as the could not the could not be considered as the proplet of the could not be considered as the could not the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the could not be considered as the considered as the considered as the considered as the considered as the considered as the considered as the considered as the considered as the considered as the considered as the considered as



Li. Rich

II. Por Cold of the cold of the cold

Confractor. To the contractor of revenue.

For a la la la for a contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the co

I. Sported The I rolls

The Visitor and Older indeed not be the special daries 1974.

J. Soil and Meisture

Control of Industria its absence of the interior commenced on a med 17 and well required and a construction of the rearist and the construction of the test refer to the project required 55 mm deys. The test refer to the project required 55 mm deys. The test refer to the project required 55 mm deys. The test refer to the project required 55 mm deys. The test has been constructed to the following the second to be trained on the following test to the second to be trained on the following test to the second test that the first test to the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fill the second test fi

K. Fire Mana temust

- 1. Wildland: We experienced an octive and of the forest-fire person in 1944. High the specimens into existed well into October. We took radious a sile of which we restrict the person and flowers and the suppression action was also not in the forest and the second of the source of the second of the source of the second of the source of the second of the source of the firest burned to be suppressed to the source of the second of the firest burned to be suppressed to the second of the firest burned to be suppressed to the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
- 2. Structure: There were builts die we want in ture a with the weather that the west of the second of the second of the second of the second of the second of the second of the vertical of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second

TELLOWSTONE

THOUGHT PARK

ENTRY A TW

MO PROK

1



III. Believe and April of the Company of the April of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company

L. For Charge Process:

- on due of an entropy of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the co
- 2. Pruning -- lit. Weshown: The project be accepted somewhat later than planted. Difficulties in the case in marning were the causes for the delay. A martial term was worked, concluded in meaning to be worked within the next two coldens or year. High acre per man-day figures were achieve and to the fact that no rust was found and that few trees required climbing.
- 3. Public Use formy: The remaining areas of his problem use were intensificated pattern assumed in all five areas were surveyor: leaden's Menth thermal area and pionic area. Godes Jero similar uses.

 Pebble Creek comparound, Slouth Creek continuous, that is Mannoth area. In each area only one secution was sarreyed, with the exception of Mannoth, where the sections were surveyed. A total of 24 man-days was engined. This should provide adequate supplementation to the surveyor in provious years.
- 4. Mountain Pin Decole Sprvey: The United States count Service in Nice as projected runting a root of fer the Mountain pine beetle survey which have an run nice long. To obtain continuity with our resonant states with a survey was started pertons reconstructed countries. Although the runty estimate ever a protein a residence of other plats (5.15) acres) were read, residence as all an aerial flight to investely park into an amount of reconjunction with the Forest Cervice in the Law W.



Jul. ?1

M. Tomard. The Male

Appendit .I - Peper de new domin rebblin to ll

Giren Cha

Appendix La -Wellow secrets Ni Co - A Imigor Wite Hoffing

Part of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state

Appendix IV -Management investmin Chieraly we say and in the Girch felter in Yellicastene at a long. Perk

Also included in this deterory is Loughes . Bouston's, April 14th. 185 page report. "The dorthern latterstone the - Tar. too I - History and Demography." (The Chief Scienting, Washington received a copy of this report.)



IV.

A. Water of

The training and protone we assume the convent of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st

ind that Penn judged reads and relative them on the more constructed at Charle their test feathle (resh.

A new compared station for reserve longer in real station was each unabled at the lightest Community.

Grant Villege employee the then its were removated. New space beating units were installed in the Madlach correments. Five administrative britain a material form removes were insulated. The shower removal of Madlach seasonal quarters was mobilit.

B. Growing

Repair of the Martoth Area ridewells was rough and

Approximately fifty trees and shrubs were glantou in the Namoth Area.

C. Utilities

Several major the revenence were made in the egent for and maintenance of multiply appears in the egent for in included for the force of a fraintenance type decire of a the corrie Weith appearance and appearance of a field too serve the confidence of the entitle of the entitle of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of t

It chiloring be used through a distribution of the fit to defend the waster of team.

An eyro ment was ready to with the initial states feats includently of the resultant in a small spice of the case of the monitorial wealth for meditarian wasters to differ a case ground water alignment to the new wardth sure there are not runt disposal sites.



II. 122 3.1

C. Unitides has night-un

Fibergian. See a more in . The state of the top various are a lettle park.

The port takenes operations to the most fragon its operate. Then then, 11 operate and the property of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s

A training so sich for West Arter Level of the complete of the second of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Control of the West Cont

Letis Lake and lattice Credit water storate reportalization remodels.

Lightning protection systems were showled and respires on all fire lookeds.

D. Roads and Profile

Fank errors to the the Marcoth-India and record (1 miles) plus Mammoth area result 2 miles). Approximately two the one-half miles of the Mammoth-Horris result was are let.

A major read whichett in the Cardiner Caspon was required.

Construction of approximately on a mile of the so hier River trail was completed.

Engineering survey and layout of the no-passing scale were completed throughout the grait road southern eagreeing as 55 miles of road were recurity.

E. Clim Promum

Planefor is in the these few conversion of scale $n \in \mathbb{N}^n$ to the new Mattice of stable extra a close f_n etc.

Initial of a story y with was sold before for any and a relation for the primary for request in sold was entered to Fank.

The First order has been placed for the archimit of the signposes, and read since concerning to the note in its interpretation of the new particles of and the hoteless of the restriction to the impose see virial season.



av. Ke

F. Celling to the

The project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the pr

The joins 0 , is a complete Lie 1/7 the Lorentzian for 1/7

Infiltration correction, Erroth tower

because the top sear rypher. - horristation the

Paving. Corth Untra co. reca

The Carron Kin confort suction severalize extension is coscitially conducte and will be accepted early in 1/5.



V. (1)

A. Walana Colle Manne

The sime of the control of the state of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control

Overall relation of all their concu. in in ' nor the was approximately sisteon percent.

B. Special Eventa

Wild Trout Symposium - Semicober 20.1 / at Margant.

Informal outfloor news conference at Plachtell Latera in President Fore's sen, Remor at the collection in Eq. (1) representatives from Project, and in.

O. Maria Toloria a ng 200 li obition

A total of 35 news releases covering one energy, awards, roads, personnel changes and other plants of the operation was issued.

Nineteen filming permits were issued for filming he the park for television, education programs the correspond purposes.

D. Volunteers-in-Curling

The program continues with many totice modification.

One-bundres-thirty-cight valuations of thick in the second section of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of the continues of t

E. Cooperation with other Associat

Two meetines were held with forest non-ryleon of the surrounding and letter to the the surrounding and letter. On the surrounding the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding of the surrounding



V. (...

The first light of the second of the second of the second of the Republic Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of the Second of th

F. Arcertine

G. Sofety

The satisfy promite in Yell-overtone continues to discuss a ment. With the support of tensor ment and the specimens of a full-time state y Cufficer for Yell-object and the support of tensor for Yell-object and the complete continues as a complete and the satisfy project.

The district officty teams continue to the wice very but. A Parhville Cafety Committee was applied a charter regularly. At the end of the scalor of the matter in they meeting that held with all evoluable endays to the their families participating. It is highlight of this western the Safety Feater Contest as school with all the mapparticipating.

A comparison of the region of for the continuous follows:

	1.75	
Visitora Injustra	3)	
Falshioles	(
Employee Note of this is a leaf sente		
Emmloyee 1.20-11. Accident	10 10 4050	F* 1 5
Non-listy type viwies	÷ 1	



V. W. Aroutinia

H. ; 'v 'v c' | | | | |

The limiter of the mainting one relation of processing and State enterior bett bett manager. A limited of the winder of the control of the collection by the east.

The Superior of the Termod. For Surface tree. The terminal activities for the Termod. For Surface tree. The terminal correct plans for the new -rishing lains area have made in Timeliana.

Planning for a new bridge at Golden Green har been comparted.

1. Christian kinis'ry

This inter-schomination Laministry is related residently to "I Christian Highstry in the lation Lamas" one serves visitors and wedger in the park. Forty-two reclining and collect stocker which where the leaf-astone minister, Pastor Mery Chan, to government them are used to suppose this ministry.

Weekly services of worship were held to the anjor locations in the park with a total attendance of 15.000 persons. Competing and reserval for alconolism this other section problems is the province by the mini. Ty to help were the travelers with special needs curing the summer.

Mr. Sherwood Fracy is the winter interest. Out said to show bodge. Weekly services of verific the offer, dominative winter matter by the relicurte. Teaching of a thornal and of Old wild it holds are not.

A Corietian semest was hold in March for highest grown, with appreciating 10 years prophe in this case.

J. Littole Umiest, rotas ieta

The integral is about notification in the line is ninery containing for the stable when it, is the food of the Association is relucted to the containing the second of the containing the second of the containing the second of the containing the second of the containing the second of the containing the second of the containing the second of the containing the second of the containing the second of the containing the containing the second of the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containing the containin

Phone for observance of the Male to Department in Lagrante become more around the formula to all and the continuous continuous processors for an extension of the around the continuous continuous and extensions.

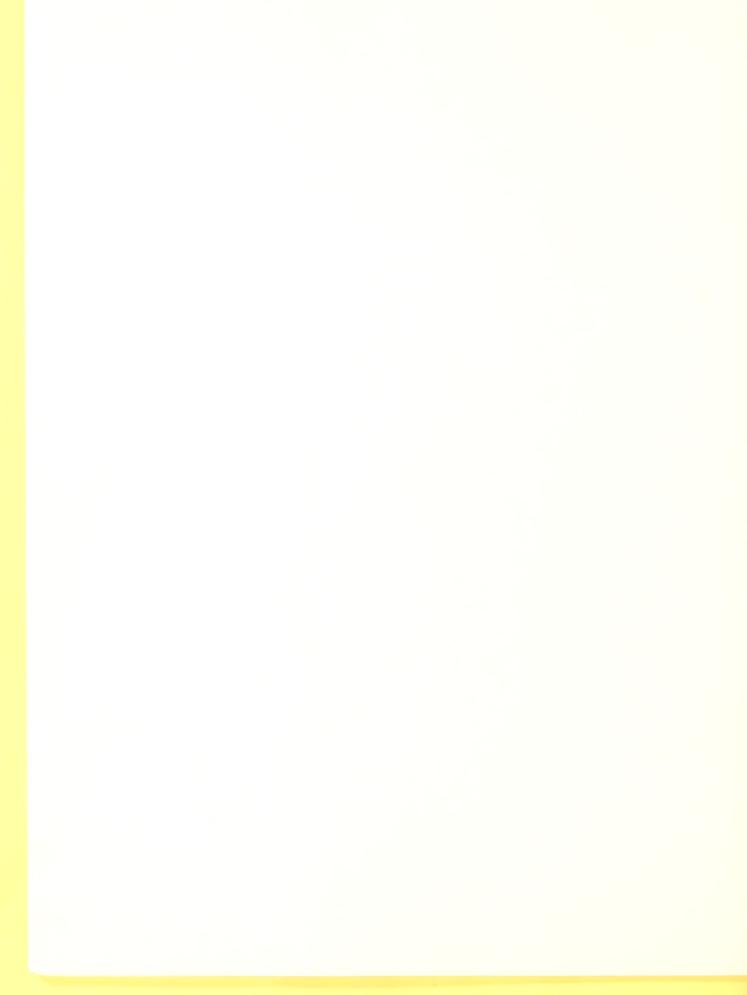


V. OTTEL (Continue)

J. Bi lole a low ball into a limb a

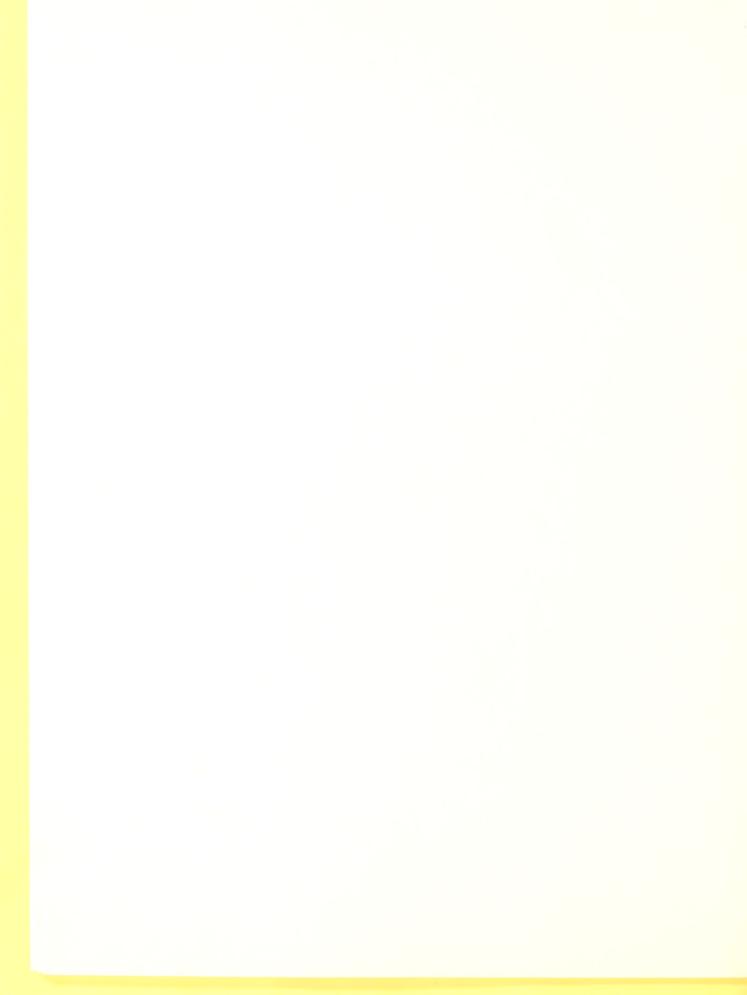
the prominent wintern configuration in the prominent wintern configuration in the property of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent of the prominent

Six antique miller in the attlemicid subject. From a sectained by an element, the military is street in the miller to concer the miller prime as a street of miller to be resolved thing the prime as a nor whole a long miller miller his case and the government was tend to be miller to be a stand. Nothing more has been harmalized to miller the estellange between logal counsers.



Yellowstone Fational Park, Wyoming December 31, 1974

EMPLOYTE	GRADE	TITLE	TYIE OF AWARD	ANOTH OF AMARD	CTTNATED	AWARDED
Nolan J. Hurphy	68-05	Park Ranger (Gen)	Special Achievement	\$200	0.1-17	02-04-77
Linda L. Origer	68-06	Secretary (Steno)	Special Achievement	\$200	01-17-74	92-04-74
Atread F. Hape	19:	Eugincering Tuipment Openeseer	Special Achievement	\$200	02-17-74	02-20-74
Dariel A. Parker	1.G-11	F., bor ring Equipment Operator	Special Achievement	\$200	05-13-74	05-20-74
Arthur S. kidwell, T	GS-05	Park Ranger (Neturalist)	Special Achievement	\$200	023-74	06-05-76
Weith M. Fellhaum	GS-12/5	GS-12/5 Civil Engineer (Environmental Spec)	Quality Increase	GS-12/6	(7-06-74	05-18-7-
Nathlen G. Thrshall	GS-04	dlerk-S.enegrapher	Special Achievement	\$200	07-01-74	0-16-7-
Charles M. Filliams	66-05	Park Ecchnician (Seas, Park Ranger)	Special Achievement	\$200	1 6 1 1	11-13-74
Seephen E. Hodapp	GG-05	Pirk Eschnician (Seas. Park Ranger)	Special Achievement	8500	03-23-74	11-27-74

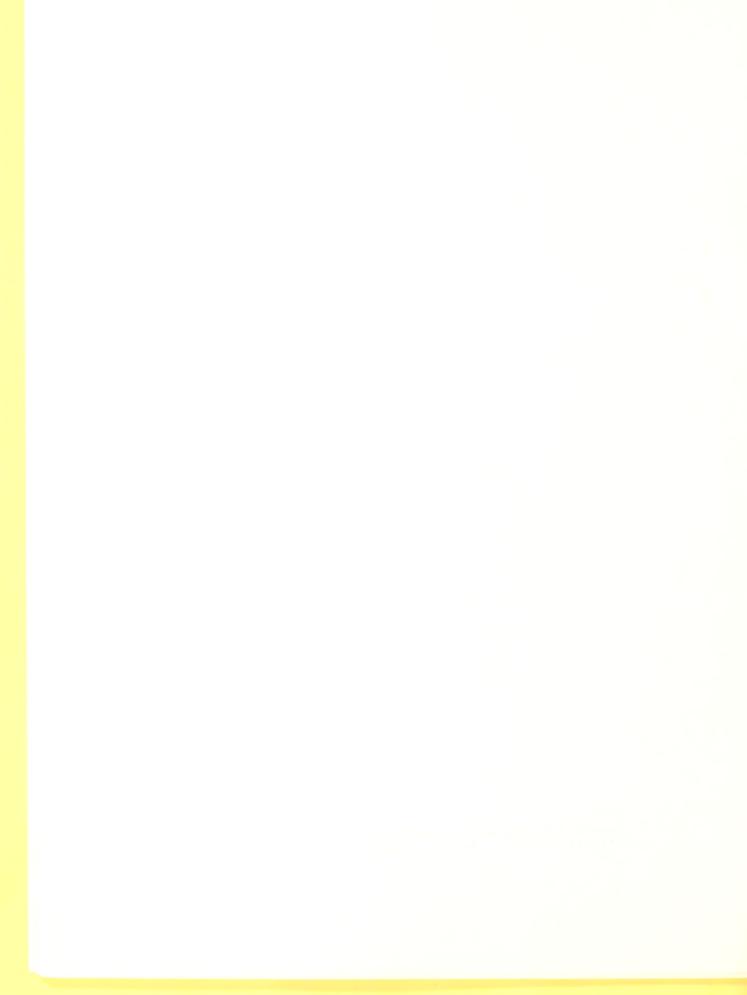


POPULATION REGULATION IN RELATION TO K

Glen F. Cole

Supervisory Research Biologist, Yellowstone National Park, National Park Service, U. S. Department of the Interior, Yellowstone National Park, Wyoming 82190.

Paper presented at the annual meeting of the Montana Chapter of The Wildlife Society, Bozeman, Montana, February 22, 1974.



POPULATION REGULATION IN RELATION TO K

Glen F. Cole

Introduction

This paper uses literature sources, what I have learned from discussing concepts with others, and my own research on hunted and naturally regulated elk (Cervus canadensis) populations (Cole 1969, 1972) to develop hypotheses on what regulates animal populations when they are at or near K. Some applications to the management of wildlife populations are discussed.

The literature on population regulation is exhaustive and contains a number of different theories which are usually assumed to be contradictory. The different theories can be generally classed as regulation due to climate; abiotic and/or biotic factors; or self-regulation through competition, behavior, or population genetics. See Krebs (1972) and McLaren (1971) for recent reviews of different regulation theories. This paper does not contain any new theories or concepts. However, the two hypotheses I develop for population regulation tend to accommodate the different theories.

Some of the concepts or reference data that were most helpful in preparing the paper were in Simpson's (1967) treatise on The Meaning of Evolution; the sections on community ecology and evolution in Allee, et al. (1949); papers by Bell, Watson and Moss, Commune and

Cole 2

Boyd in Watson (1970); and others by Nicholson (1933), Taylor (1934), Errington (1946), Cole (1954), MacArthur (1958), Pewe' and Hopkins (1965), Tanner (1966), Caughley (1966 and 1970), Miller (1967), Horn (1968), Houston (1968), Krebs (1969 and 1970), and Meagher (1971).

National Park Service biologists Drs. Douglas Houston, Don Despain, Richard Knight, and Mary Meagher are thanked for critical reviews and suggestions on the paper. Any errors are my own.

Fundamental Relationships

By definition, a regulating mechanism or influence causes population size to change. Changes over time can be negative, positive, or average zero. Changes in population size are expressed by

$$N_2 = N_1 + r \times N_1$$

where N_1 and N_2 are initial and subsequent population sizes, and r is a rate of increase which is births + immigrations - deaths and emigrations. Here r can be positive, negative, or average zero. It should be noted that r x N is a rate of change which with respect to time is written

$$dN/dt = rN$$

This is the equation for exponential changes in N which is of limited use because animal populations usually do not continuously increase or decline.

A more useful equation appears to be

$$dN/dt = rN \left(\frac{K - N}{K}\right)$$

This is the equation for the familiar logistic curve which is shown with a minimum population size (M) relationship on Fig. 1. The K in this equation is commonly referred to as carrying capacity. K can also be identified by the processes or factors that limit further population growth, e.g. space, food, habitat security levels, etc. One criticism of the logistic is that it does not provide for declines to extinction if population size falls below some minimum level. According to Wilson and Bossert (1971), this can be satisfied by adding $(\frac{N-M}{N})$ to the logistic equation, so that declines occur when N is less than M.

What the logistic equation shows is that after establishment and a period of exponential growth a population reaches an equilibrium density. Here $^{dN}/_{dt}$ average zero. The shorthand expression for populations at equilibrium densities is N = K, recognizing that this involves fluctuations around mean.

However, the K for a population may change--rapidly with such things as invasions of new competitors or predators (man can be both), severe winter weather, droughts, fires, or floods; or more slowly from geologic processes and climate-influenced plant succession. End effects can be increasing or decreasing trends in N, new equilibriums, relict population status, or extinctions.

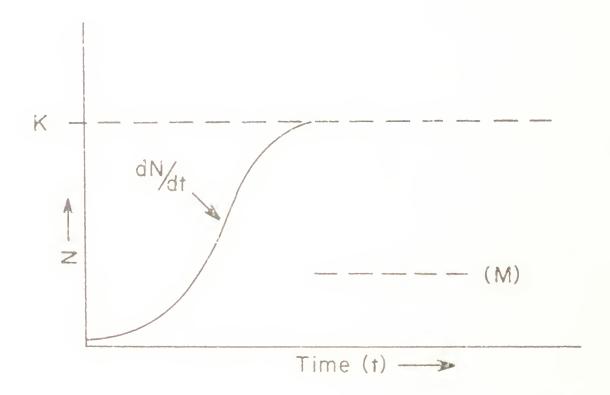


Fig. 1--Curve of dN dt as a solution to the logistic equation with a minimum population size (M) relationship occurring after population establishment.

A diagram of K for sympatric species being influenced by climate-directed plant succession illustrates some relationships (Fig. 2). This is biological succession. At points in time when the Ks of the respective species receive dual use, interspecific competition either maintains interspecies equilibriums or hastens the rate at which one species displaces another. My point here is that interspecific competition is a consequence of species diversity within a trophic level, and partial or complete displacements of species can be natural processes (i.e., not due to modern man).

Hypotheses

The preceding permits a hypothesis that the mechanism which regulates the occurrence and size of a population over long periods of time is climate, as it changes the population's K and/or the Ks of competing species. Invasions of new competitors or predators (may be natural or due to modern man) that changed K for an indigenous species could occur within this time frame and not be due to climate. The hypothesis seems consistent with the fossil record and the present occurrence of once more abundant or widely distributed species as relict populations. Modern man's partial or complete displacements of native fauna--by overexploitation, appropriation of their habitats, or introductions of new species--would be recent examples of changes not due to climate.

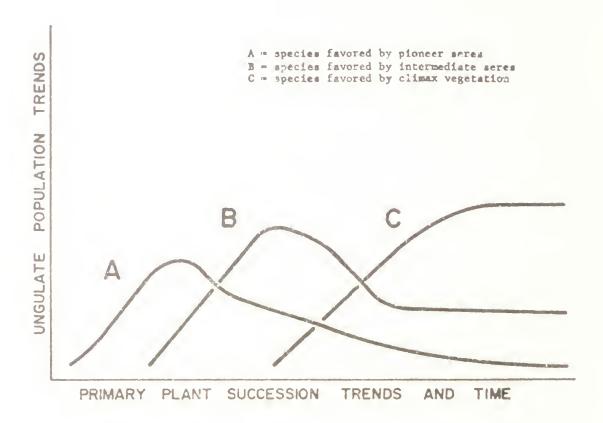


Fig. 2--Biological succession from primary plant succession and accompanying interspecific competition.

by excluding considerations of long term regulation, it appears possible to develop a testable hypothesis of what regulates populations on a year-to-year basis. A model for an elk population fluctuating in relation to K illustrates hypothesized relationships (Fig. 3). Here Darwin's principle that competition is greatest between members of the same species is employed. K for sexually mature males is available mates; for other population members, some inseparable combination of space and food. Competition among male elk for females results in the most dominant older males not having sufficient energy reserves to survive over winter.

In the model, decreases in N are caused by density-influenced intraspecific competition for K which increases age- or social rank-specific deaths and emigrations and/or decreases births to the extent that r becomes negative. Intraspecific competition can also select against less adapted genotypes. N remains unchanged or increases with levels of intraspecific competition that allow births to equal or exceed deaths and emigrations.

The causes of changes in N have thus far been the intrinsic mechanism of density-influenced competition for K. When competition is occurring among population members for K, extrinsic influences from native predators, scavengers, and parasites as interacting units or from severe weather mainly hasten deaths (within or by years) and

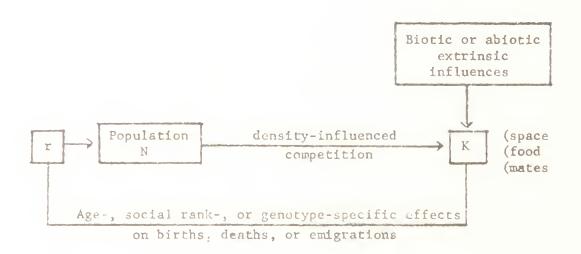


Fig. 3--Model of population regulation from the effects of density-influenced competition for K and extrinsic influences.

thereby reduce such competition. Other extrinsic influences from variable weather, fire, or intraspecific competition may either increase or decrease K, when it is space or food, and can thereby intensify or lessen intraspecific competition. Immigrations from adjacent populations or invasions of new competitors could intensify such competition. Invasions of new predators can result in K becoming some level of habitat security against predation. My point in all this is that on a year-to-year basis extrinsic influences that either increase, decrease, or change K affect the density-influenced process of competition for K.

So far I have not used the terms "density-dependent" and "density-independent." These are usually used to designate whether an influence on N is or is not a function of population density.

A problem with using the density-independent term is that even though the occurrence and intensity of an extrinsic influence may not be due to population density, density-influenced processes are affected.

From the preceding a working hypothesis could be that populations are regulated on a year-to-year basis by the effects of their density-influenced competition for K, and by extrinsic influences that either increase or decrease their competition for K, or change K (e.g., from space or food to thresholds of habitat security).

This hypothesis is consistent with the logistic equation where dN/dt are functions of the effects of the relationship of N to K on r. It also seems consistent with the evidence that extrinsic influences additionally affect K, and that intraspecific competition -- as reflected by agonistic behavior, dispersals, or by differential mortality or reproductive success of social subordinates -- increases with crowding or environmental stress. Laboratory and field studies have rather firmly established that dN/dt are functions of population density. If "density" is more specifically identified as the process of densityinfluenced competition, then the hypothesis is also consistent with much of the literature on population regulation. It mainly differs from other hypotheses that populations are regulated by the effects of social interactions, genetic feedback, food deficiencies, or environmental influence, by specifically identifying density-influenced competition for K as the process by or through which these become regulatory. In my field research I will be looking for data that is either consistent or inconsistent with the hypothesis, with the latter the basis for rejection or modifications. I would also encourage critical evaluations by others.

Some Applications to Management

Some applications of the reference knowledge on population regulation to wildlife management in national parks have been covered in another paper (Cole 1971) and will not be repeated here. In that

paper I also imply that a rationale for hunting wildlife populations at or near K is that hunting can substitute for the mortality that would otherwise occur from their density-influenced competition for K. Such exploitation could also maintain birth rates and/or the survival rates of young at higher levels than they would otherwise be. The mortality from hunting would not substitute for that which was not entirely due to population density, e.g., escapements to physiological old age (includes "spent" males), accidents, severe weather stresses, or be exactly comparable to the highly age- or social rankspecific mortality from natural causes.

A rationale that hunting will substitute for mortality due to population density should not, of course, be applied without other considerations. Some of these relate to small, relict populations that may not be able to compensate for human exploitation. Here considerations of minimum population size, adaptive social relationships (culturally-transmitted or anti-predator behavior), and genetic drift may be important. It may also be important to recognize that in some situations human exploitation of herbivores could reduce K for carniverous species, or by "conditioning" (avoidance behavior) preclude a population from using space or food that it would otherwise use.

Other justifications exist for hunting and those to reduce conflicts with agriculture can be real or thought to be real.

Another often-mercioned justification applied to native ungulates is that hunting is necessary to prevent them from progressively destroying their own K, which is generally defined as food or habitat. This concept apparently assumes that native predators previously held herbivores below K, which now only seems to occur in marginal or low-security level habitats, or that species which have persisted over thousands of years have the capacity to destroy forage sources that determine their own density. The latter is inconsistent with the biological axiom that consistently harmful relationships do not survive the natural selection process.

As near as I can determine, the predominantly North American concept that nutive ungulates destroy their own K is based on extrapolations from situations where domestic stock or wildlife occurred at artificially high densities due to supplemental feeding or restrictions on dispersals, on arbitrary designations of minor sources of lood as K, on interpretations that plant succession toward climax is "deterioration" and due to bibtic effects alone, and finally, the "textbook examples" of the Kaibab deer (Rasmussen 1941) and introduced reindeer (Rangifer taxandus) on the St. George, St. Paul (Scheffer 1951) and St. Matthew islands (Klein 1968). For alternative interpretations of the Kaibab, read Caughley (1970) and subsequent comments by Burk (1973). The equilibrium or extinction results from reindeer introductions are not inconsistent with what could be predicted when species colonize new environments or unsuitable habitats, and are hardly applicable to long established populations.

In closing, I would propose that the concept that free-ranging native ungulates can progressively reduce their own K by their foraging alone not be used as a rationale for hunting or for population control within North American national parks. This does not say that plant composition, density, vigor, and rates of succession will not be different on some sites because ungulates are present -only that these conditions cannot always be interpreted as evidence of a progressively declining K. Where native ungulates reduce their own K because they were artificially concentrated or restricted from freeranging, or affect rates of primary plant succession, statements about such situations should be so qualified. It may also be important to recognize that the biotic effects of ungulates on seral vegetation do not always decrease their food sources. Effects that retard succession from herbaceous to forest vegetation can prevent reductions of their food. Foraging that hastens succession from woody to herbaceous vegetation can either decrease or increase food for a particular species.

Literature Cited

- Allee, W. C., et al. 1949. Principles of animal ecology. W. B. Saunders Co., Philadelphia. 337 pp.
- Bell, R. H. 1969. The use of the herb layer by grazing ungulates in the Serengeti. pp. 111-123. <u>in</u> A. Watson (ed.) 1970. Animal populations in relation to their food resources. Blackwell Scientific Publications, Oxford and Edinburgh.
- Burk, C. J. 1973. The Kaibab deer incident: a long-persisting myth.

 BioScience 23(2)113-114.
- Caughley, G. 1966. Mortality patterns in mammals. Ecology 47(6): 906-918.
- on Himalayan thar in New Zealand. Ecology 51(1):53-72.
- Cole, L. C. 1954. The population consequences of life history phenomena. Quart. Review of Biology 29:103-137.
- Cole, G. F. 1969. The elk of Grand Teton and southern Yellowstone
 National Parks. Unpubl. ms.
- ficial regulation of native ungulates in parks. Trans. of 36th

 North American Wildl. and Natur. Res. Conf. pp. 417-425.
- . 1972. Grizzly bear-elk relationships in Yellowstone
 National Park. J. of Wildl. Mgmt. 36(2):556-561.
- Errington, P. L. 1946. Predation and vertebrate populations.

 Quart. Rev. Biol. 21:144-177, 221-245.

- Gwynne, D. C. and J. M. Boyd. 1969. Relationships between numbers of Soay sheep and pastures at St. Kilda. pp. 289-300 in
 A. Watson (ed.) 1970. Animal populations in relation to their food resources. Blackwell Scientific Publications, Oxford and Edinburgh.
- Horn, H. S. 1968. Regulation of animal numbers: a model counterexample. Ecology 49(4)776-778.
- Houston, D. B. 1968. Shiras moose in Jackson Hole, Wyoming.

 Tech. Bull. No. 1, Grand Teton Nat. Hist. Assoc. 110 p.
- Klein, D. R. 1968. The introduction, increase, and crash of reindeer on St. Matthew Island. J. Wildl. Mgmt. 32(2):350-367.
- Krebs, C. J. 1970. Microtus population biology: behavior changes associated with the population cycle of M. ochrogaster and M. pennsylvanicus. Ecology 51(1):34-52.
- and abundance. Harper and Row, New York. 694 pp.
- Krebs, C. J., B. F. Keller and R. H. Tamarin. 1969. Microtus population biology: demographic changes in fluctuating populations of M. ochrogaster and M. pennsylvanicus in southern Indiana.
 Ecology 50(4):587-607.
- McLaren, I. A. 1971. Introduction. pp. 1-21 in I. A. McLaren (ed.)

 Natural regulation of animal populations. Atherton Press,

 New York. 195 pp.
- MacArthur, R. H. 1958. Population ecology of some warblers of northeastern coniferous forests. Ecology 39:599-619.

Cole 16

Meagher, Mary. 1971. Winter weather as a population regulating influence on free-ranging bison in Yellowstone National Park.

Paper pres. at AAAS Symposi m on Research in National Parks.

- Miller, R. S. 1967. Pattern and process in competition. in

 J. B. Cragg (ed.) Advances in Ecological Research. Vol. 4:

 1-69.
- Nicholson, A. J. 1933. The balance of animal populations. J. Anim. Ecol. 2:132-178.
- Péwé, T. L. and D. M. Hopkins. 1965. Mammal remains of pre-Wisconsin age in Alaska. in D. M. Hopkins (ed.) 1967. The Bering land bridge. Stanford Univ. Press, Stanford, Calif.
- Rasmussen, D. L. 1941. Biotic communities of Kaibab Plateau, Arizona.

 Ecol. Monogr. 3:229-275.
- Scheffer, V. B. 1951. The rise and fall of a reindeer herd. Sci.

 Monthly 73(6):356-362.
- Simpson, G. G. 1967. The meaning of evolution. Yale University

 Press, New Haven and London. 368 pp.
- Tanner, J. T. 1966. Effects of population density on growth rates of animal populations. Ecology 47(5)733-745.
- Taylor, W. P. 1934. Significance of extreme or intermittent conditions in distribution of species and management of natural resources with a restatement of Liebig's law of minimum.

 Ecology 15:374-379.

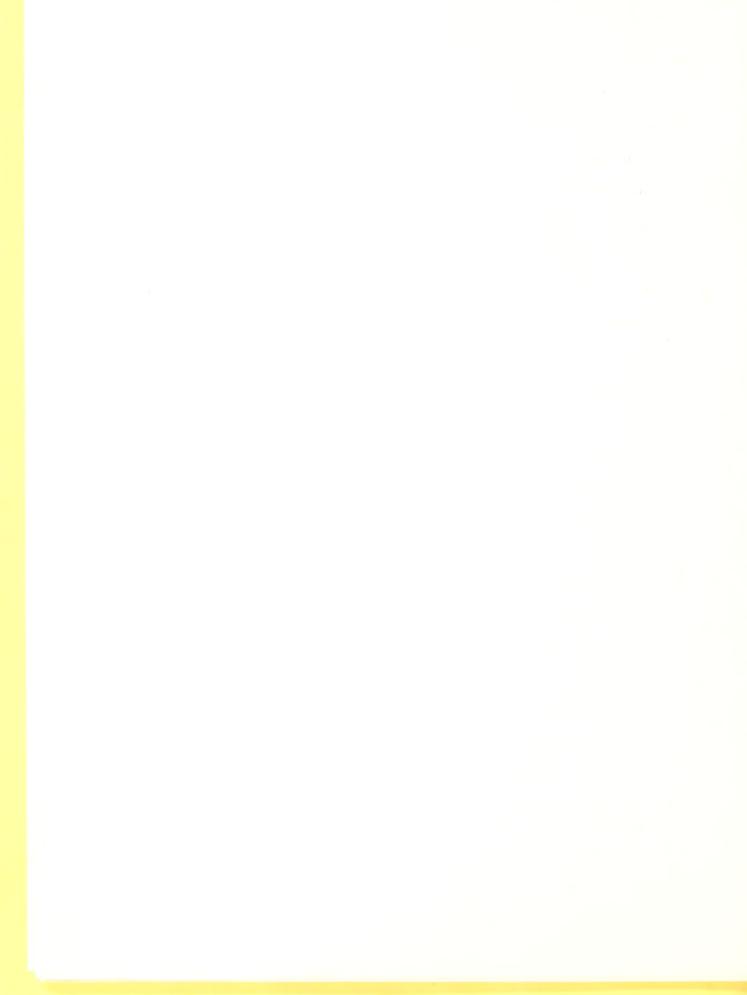
Cole 17

Watson, A. and R. Moss. 1969. Dominance, spacing behaviour, and aggression in relation to population limitation in vertebrates.

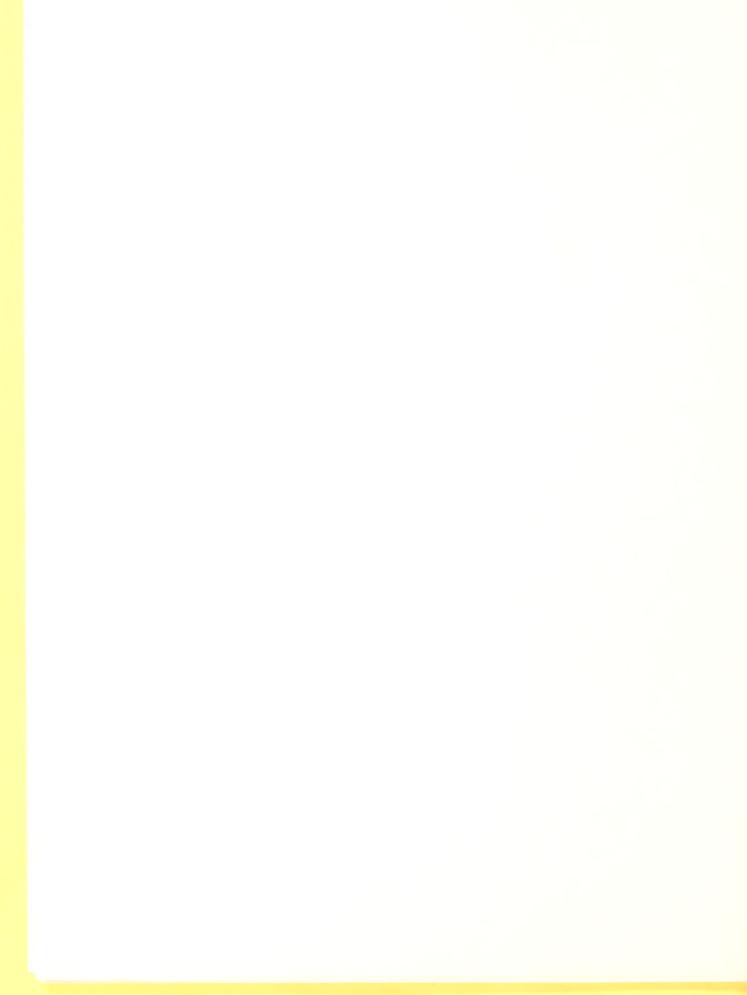
pp. 167-218. in A. Watson (ed.) 1970. Animal populations in relation to their food resources. Blackwell Scientific Publications, Oxford and Edinburgh.

Wilson, E. O. and W. H. Bossert. 1971. A primer of population biology.

Sinauer Assoc., Inc., Stanford, Connecticut. 192 pp.







YELLOWSTONE'S BISON a unique wild heritage

The only remaining wild bison in the United States are threatened by a questionable brucellosis eradication program

by MARY MEAGHER

The Yellowstone bison—their history of exploitation, protection, and management—epitomize the evolution of much of our present thinking about wildlife and natural areas. When the area we now know as Yellowstone National Park was set aside "for the benefit and enjoyment of the people" in 1872, little thought was given to the wildlife found so abundantly within the region. The wonders of the Yellowstone—spectacular geysers, colorful hot pools, the Grand Canyon of the Yellowstone—motivated those who promoted the idea of a national park. Wildlife protection consisted only of a provision against "wanton destruction."

Wanton destruction—by whose definition? Hunting for camp meat was permissible and gentlemen hunters came specifically for sport shooting. The early hide and meat hunters, killing for profit, took a tremendous toll of some wildlife species. Although regulations that prohibited hunting were passed in 1883, real protection for wildlife did not begin until 1894, when the Lacey Act was passed to provide both effective penalties and jurisdictional authority for

killing wildlife in the national park.

The Yellowstone bison provided the impetus for passage of the Lacey Act. More than any other 'game" species, they had been hunted mercilessly within the park. As wild bison elsewhere throughout the West were systematically exterminated, ever higher prices paid for heads provided great incentive for poachers to run the risk of small penalties for killing bison in Yellowstone. The capture of Ed Howell in the act of killing some of the few remaining Yellowstone bison in March of 1894 so aroused public indignation that the Lacey Act became law. This act was a major safeguard, but the monetary rewards for poaching bison were still so attractive that protection was not finally assured until coupled with adequate laws in all three surrounding states in about 1901. Thereafter, the small band of bison that had survived in the remoteness of the Pelican country began to increase. Today, Yellowstone is the only place in the United States where a wild bison population has persisted since European man first arrived on this continent.

The original bison inhabitants of the Yellowstone were mountain bison that had already disappeared from much of their range by 1840. Skulls and portions of crania suggest that this form may be distinct from the plains bison, but the quantity of available material may be insufficient to settle the question. Historical accounts do generally agree that, compared to the plains bison, these mountain animals were more hardy, fleet, and wary, with darker, finer, more curly hair. Sex and age differences among animals sighted may account for differing reports of size. The mountain bison migrated seasonally along altitudinal gradients. Small bands were characteristic in contrast to the large herds that inhabited the plains.

By the time the Yellowstone bison were effectively protected by laws, wild bison had been eliminated from the historic wintering areas of the Lamar in the northeast part of the park and from the centrally located Mary Mountain area (Hayden Valley-Firehole). To the park administrators of the time, extinetion of the remnant population still existing east of the Yellowstone River seemed quite possible. In 1902 they arranged for plains bison from two semidomesticated herds to be introduced to the park at Mammoth. In 1907 this fenced herd was moved to what became the "Buffalo Ranch" in the Lamar Valley. During the next several decades the semidomesticated herd prospered, subject to herding, artificial feeding, castration, and other usual ranching practices. Throughout the same period, the original wild herd persisted and slowly increased to intermingle and interbreed with introduced plains bison begin ning in the 1920s. Today the bison of the park can be considered one population genetically

In 1936 bison were trucked from the Lamar to the Mary Mountain area to reestablish a population on

WINTER IS THE CRUELLS I TIME



Yellowstone Nations, Pall Bondon to be an arms the strated near District and arms of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strat

Severe winter weather is the major limiting factor on the Pelican Valley bison herd, only about a hundred animal survive the haishest winters. In deep snow bison use ther heads as snowplows to uncover forage, only a few can utilize a ridgeling where the wind has blown the feed clear of snow. Other factors than weather regulate bison numbers in othe areas of Yellowstone because winters are less severe there of because habitat is more varied than in Pelican Valley.



that historic range. Today distribution of bison within the park closely resembles the historic distribution to the extent that we can make comparisons. Wintering populations certer in the Lamar and Pelican valleys and the Mary Mountain area. In summer the populations range widely within the park, the distribution occurs within a broad strip extending roughly from northeast to southwest. Only the northwest and south east corners are not in the habit ually used bison range at some time during the year

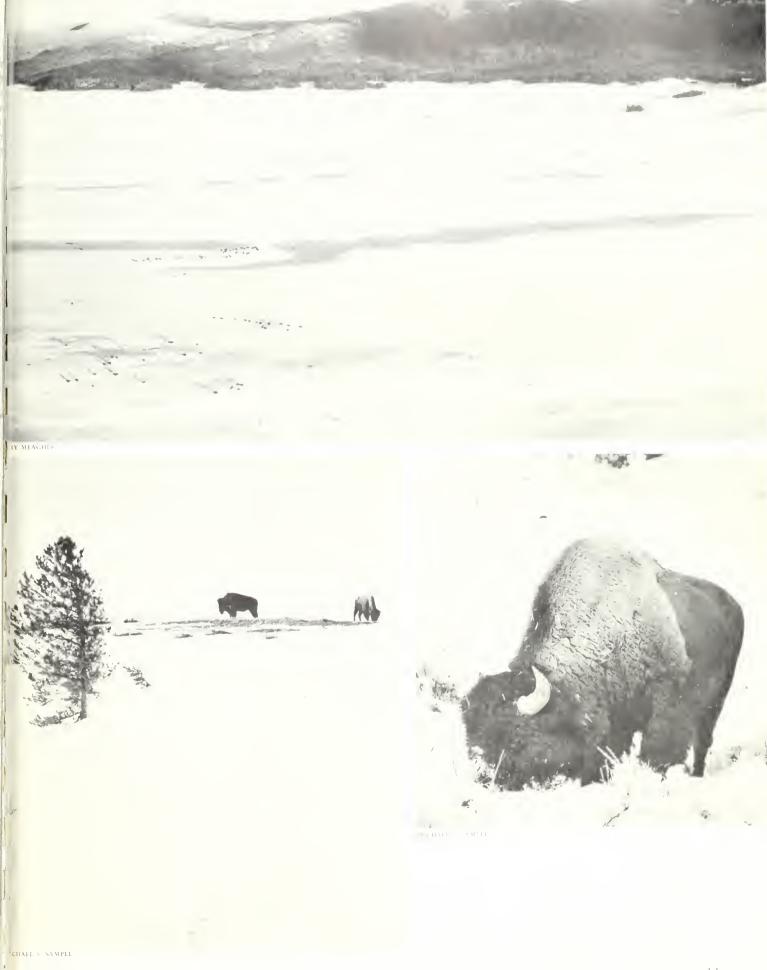
About 1930 the philosophy of bison management began to change. The buffalo ranching operation in the Lamai Valley was gradually phased out concurrent with the development of a policy for the administration of natural areas. The last vestiges of buffalo ranching terminated with a token winter feeding of hay at Lamar in 1952. Ranching had never been practiced with bison elsewhere in the park

In keeping with a range livestock viewpoint management was to be limited to the regulation of population numbers reductions where winter range conditions seemed to indicate a need. Bison numbers in Lamar had been regulated by man as part of the ranching operation, when artificially high numbers were man tained. Regulation of other population segments began in 1955 when the Mary Mountain population numbers greatly increased. This increase was probably related to the reestablishment of bison

comparable increase should not again occur. Reductions were held at irregular intervals on all population segments between 1955 and 1966.

Research that began in 1963 provided the basis for a reevaluation of the need for bison population control by man's interference. The Pelican segment had been subject to only two small reductions since near extermination at about the turn of the century. Movements of the bison were unrestricted by any but natural influences such as snow depth. Establishment and use of a national park by man did not particularly influence their habitat. Inasmuch as bison had apparently inhabited the Pelican area for centuries before establishment of the park, their ability to persist without man's help seemed likely.

We do not yet fully understand the mechanisms involved in natural regulation of the three bison population segments but the available information does not suggest a need for future reductions. Comparatively low reproduction rates, low increment rates and heavy mortality during exceptionally severe winters are the major influences on population size among the park bison. A combination of intrinsic and extrinsic factors seems to be involved. The three population units of bison show three different recent short term, population, trends. Pelican valley, decrease; Mary Mountain, increase; and Lamar Valley, near stability. This difference suggests that the natu-





that die teer as it is a state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state

rid turner that transfer possible and according to

the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

The the ts of weather on the population units in legar are ess pronounced because lab far conditions are noted in securise writer conditions that so selecte as those in the Pel can area. A compax of weather offer extrinsic effects and in this in play craft responses seens to interact to regulate the rum less in the ast side of Mary Mourtain that call to the dest winds and a tew elk the many call to the west writes and a tew elk the many of the dest winds and a tew elk the many of the dest winds. Writer elimatic on the side of the dest we have a word from the call to the comparable to those marea. In the the open terrain is much and providing more afternatives among

toragon sites. Moreover this system is open-ended, in face winter perhaps. 75 percent of the Havden Valley bison population crosses to the Friehole side apparently a traditional movement prior to calving season, which begins the end of April. Thus most of the Mary Mountain bison are located where milder climatic conditions prevail, and foraging sites are well interspersed with forested cover at the time when the cumulative effects of the long winter followed by the stress of calving, occur. Present information suggests that at least 400 to 600 bison may consistently winter in the Mary Mountain area.

In Lamar, where large numbers of clk some bison, highorn mule deer and moose all writer, climatic conditions are milder and terrain is more varied than in the other two writering areas. More bison might be expected to writer here than in the Mary Mountain area, vet present population information suggests that Lamar bison numbers will probably be a third or less perhaps 200 of the numbers that will writer in the Mary Mountain area. Interspecific competition for food and space may partly set the upper limits of bison numbers in Famar

I migration either from the park or from one winter range to another has little if any influence on bison numbers. None of the population segments is geographically isolated from the others at all seasons of the year, but the amount of mixing and interbreeding is limited by affinities for specific wintering ranges. These affinities are apparently very strong among mature animals, because a bison population did not reestablish itself in the Mary Mountain area after extermination in the late 1880s, although Pelican Valley is only seven easily traversed miles away.

Census information and limited marked animal data also indicate that use of a given wintering valley is habitual.

Habitual use of particular areas in both summer and winter explains the lack of emigration of popula tion groups from the park. No boundary fences exist around Yellowstone's 3,472 square miles but bison do not leave the park except for scattered individuals nearly all of which are bulls. Past records show mixed herd groups (bulls, cows, calves) occasionally leaving near Gardiner, Montana, during a severe winter, but this exodus has happened only when artificially high numbers were maintained in the Lamar Valley by winter feeding. Historically some population groups that summered inside the park regularly wintered outside, but these bison groups are long gone. These winter ranges outside the park are no longer available. which precludes reestablishment of groups that habitually move outside the park boundaries.

Likewise, predation and disease have no apparent role in the regulation of bison numbers. Predation is a rare occurrence; even a weakened bison is a formidable antagonist, and calves are usually well protected in the herd units. Parasite and disease organisms are few in kind and negligible in effect.

Bison management in Yellowstone National Park now may be termed "no management," with its goal of maintaining this truly wild, free-ranging population subject only to the influences of natural regulatory processes. This objective is unique in the United States. Most other populations of bison are fenced; many are domesticated to some degree. Numbers are controlled by hunting or cropping. But the bison "no management" objective for Yellowstone has been seriously challenged recently.

Brucellosis (Bang's disease, undulant fever) was first tested for and reported in the Yellowstone bison in 1917. Rate of infection has varied considerably among tests made in different years, and also among the wintering populations of a given year. In 1964–65, 129 animals tested in Lamar showed a rate of 59 percent, 33 tested in Pelican showed a rate of 42 percent, and 302 tested at Nez Perce Creek showed a rate of 28 percent.

Brucellosis is caused by an organism called *Brucella abortus*. Whether *Brucella abortus* was introduced or is endemic is not known; the organism may well be native to wild bovids. Possibly brucellosis arrived on this continent with the bison when they crossed the Bering land bridge during the Pleistocene.

Evidence suggests that brucellosis has little effect on reproduction rates in the Yellowstone bison. Limited data indicate that pregnancies are normal. Rates of pregnancy have not correlated with the incidence of the organism. Abortion "storms" caused by brucellosis as seen in cattle do not occur. Dr. Erling Quortrup (a veterinarian who tested bison here in 1944) believed that brucellosis had probably existed in the Yellowstone bison for a long time and that the bison had acquired a natural immunity. Further studies may indicate that mutual adaptation exists.

as we have the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the s

As the national known in a single of the brucellosis from courte his processed live to the gam, attons and brotellose end of the processed in creasing attention on morthloses of the Yellowstone bison. During 18th and 1973 courterable controversy has resulted because the National Park Service of the Department of the Interior lass refused to engage in a prucellosis program within Yellowstone National Park Instead personnel of Yellowstone National Park have developed an afternative program—essentially one of boundary con-

trol to prevent bison cattle contact

The brucellosis eradication program proposed to the National Park Service would entail trapping all possible bison, holding brucellosis free mimals in a pasture, and shipping to slaughter all animals that react positive to a test for brucellosis. All bison that could not be trapped would be shot in the field be ore the herd in the pasture would be released. This program is proposed on the premise that trapping efforts would be conducted on all three of the main bison wintering areas. Proponents of this proposal thus believe that at least 70 percent of the total population could be trapped. Past brucellosis test records suggest that perhaps 30 to 40 percent of those trapped would be reactors shipped to slaughter; total loss reactors and field shooting) would be 50 to 60 percent of the population.

This proposal fails to recognize that wilderness designation precludes use of trapping operations to gether with construction of facilities for handling and pasturing bison on two of the three wintering areas (Pelican and Mary Mountain). Actual numbers of bison that would thus be destroyed are at least 85 percent of the total population because of the wilder ness restrictions. Bison would be exterminated from two of the three wintering areas. A fenced herd of perhaps forty or fifty bison would be left in the Lamar During the time required to eliminate all untrapped bison—perhaps as long as ten years—these fenced animals would become just one more semidomesticated herd. Because brucellosis occurs at a low level in a wide range of other hosts. 1.5 percent in the some 12,000 northern Yellowstone elk), there is no assur ance that these few fenced bison would remain brucellosis-tree. Total eradication of the bison to eradicate brucellosis might finally result.

An understanding of the concept of Yellowstone National Park as a natural area is crucial to an understanding of the position of the National Park Service in this controversy. Bison management objectives are to maintain a wild population under natural conditions. Any program of roundup and elimination of bison would disrupt the whole system of natural relationships distribution and patterns of habitat use, social structure of herd groups, population, sex and age structure, and availability of a major



food source for park carrion eaters (which include rare or endangered species such as grizzly bears bald eagles, and wolves). Opportunity for visitors to see wild bison would be virtually eliminated for an indefinite period of time. A brucellosis eradication program is completely incompatible with the management objectives of Yellowstone National Park as a natural area.

Moreover the ability of bison to transmit brucel losis to cattle has not been studied. In test situations the inoculation of by close association in a fenced area, transmission will probably occur. That wild bison will transmit brucellosis to cattle seems theoretical and quite unlikely brucellosis free status has been achieved in areas adjoining the park in spite of the bison. The question is academic as it pertains to Yellowstone, because a reasonable and effective alternative to brucellosis eradication within the park exists.

Personnel of Yellowstone National Park have developed a program of boundary control to ensure that those few bison that do leave the park will not contact domestic livestock. Records compiled for a number of years indicate where and when such movements might occur. Bison that move beyond specified locations into areas adjacent to but within the park boundaries will be shot by park personnel and utilited for scientific specimens, if feasible. Co operative arrangements with the surrounding states are in effect to eliminate bison that do manage to move out of the park. The Park Scivice anticipates that this program could result in elimination of one of two bison annually, although none has yet been shot. This program exempts bison in wilderness areas.

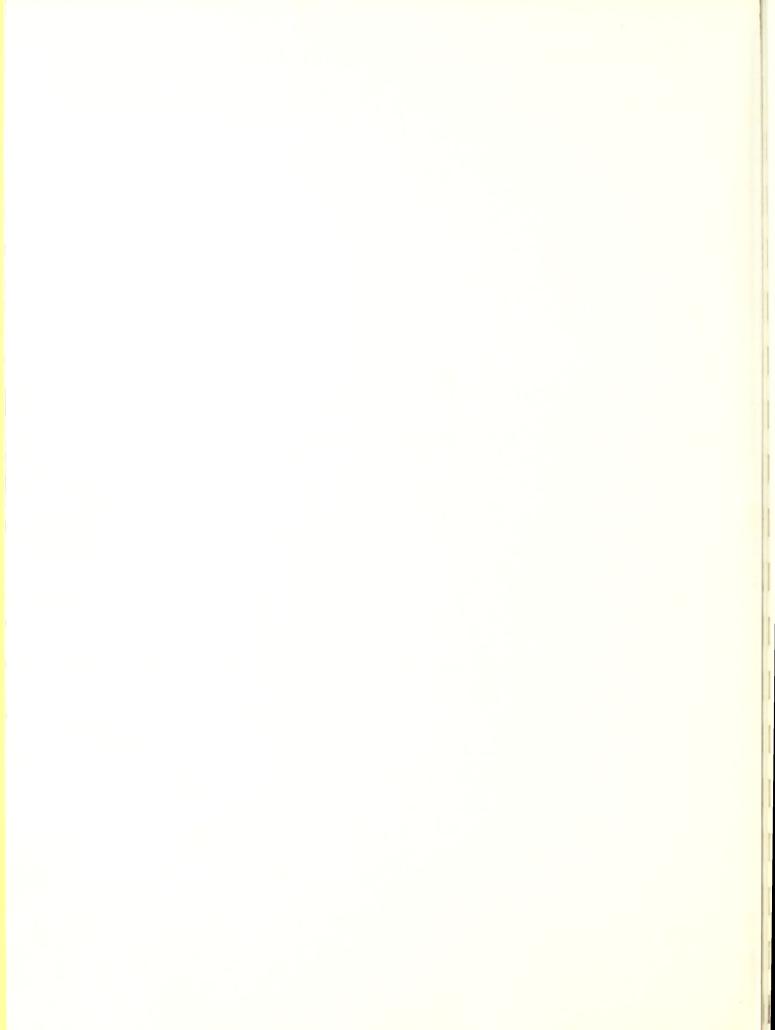
The boundary control program will achieve both objectives those of the livestock interests to eradicate brucellosis in cattle for economic and public health reasons, those of the National Park Service to maintain wild bison in the habitat and under the conditions to which they are native

Controversy over the magnitude of the effects of a brucellosis eradication program obscures the real issue. The Yellowstone bison represent unique and irreplaceable esthetic scientific and educational values that cannot be preserved if a brucellosis eradication program is implemented in the park. The obligation of the National Park Service to protect these values takes precedence over cradication of an organism that also may well be part of the natural complex of the Yellowstone environment.

Dr. Mary Meagher works as a research biologist for the National Park Service in Yellowstone National Park, where she has been studying the Yellowstone bison for the past ten years. Her book, *The Bison of Yellowstone National Park*, has recently been published by the National Park Service as NPS Scientific Monograph No. 1 and can be ordered from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Price: \$2.25; Stock No. 2405-00524.

Management Involving Grizzly Bears and Humans in Yellowstone National Park, 1970-73

Glen F. Cole



Management Involving Grizzly Bears and Humans in Yellowstone National Park, 1970-73

Glen F. Cole

This report evaluates the results of a management program that was carried out in Yellowstone National Park from 1970 through 1973 Program objectives were to maintain the park's grizzly bear (*Ursus arctos horribilis*) population under natural conditions and reduce bear injuries to humans.

The management procedures employed have been described in previous reports (Cole 1970, 1971a, 1971b, 1973). In summary, these involved actions to eliminate sources of unnatural food (garbage and camp groceries) that had altered bear habits and been the basic cause of most injuries from 1930-69 (Cole 1971a). Also, hrking and camping were regulated to reduce the opportunities for bear injuries to humans and certain bears were captured, transplanted, or destroyed when this was considered necessary to protect humans.

The procedures used to collect data and evaluate the results of management have also been described in the above cited reports. Evaluations mainly involved testing hypotheses that could be rejected by inconsistent data or appropriate statistical tests. These hypotheses were that the management actions to eliminate unnatural food sources and the bear control procedures applied in the 1970's will:

- 1. Reduce the number of grizzly injuries to humans in park developments from the 1963-69 levels (4.4 average; 2-8 range).
- 2. Restore a more natural grizzly population than existed in the 1960's as evidenced by scattered distributions in summer, fewer bears using developed areas, and progressive reductions in the numbers of bears being controlled and destroyed.

The author is Supervisory Research Biologist, National Park Service, U. S. Department of the Interior, Yellowstone National Park, Wyoming. 3. Not prevent the grizzly population from maintaining or rapidly reestablishing its numbers at natural carrying capacity levels.

MANAGEMENT RESULTS

Injuries to Humans

The data in Table 1 show that grizzlies caused fewer injuries per year during the 1970's than the 1960's The 1970-73 mean of about 0.7 injuries per year in developed areas was significantly different (P = 0.05) from the 1963-69mean of 4.4 (2-8 range) per year by the sum test of Wilcoxan and Wilcox (1964). Injuries in backcountry areas did not increase despite a 300° increase in the numbers of backcountry campers and hikers from 1970-73. The third known fatality from a grizzly in the park's history occurred in 1972 when a man returned to an illegal camp in the dark and encountered a bear that was feeding on food and garbage that had been left on the ground.

Grizzly Distributions

From 1968-73 the number of grizzlies seen in park developments or in the wild (Table 2) varied with different

natural food and other environmental conditions. Greater numbers were observed in the wild during 1968 and 1970 when the animals were digging for rodents or preying and scavenging on large ungulates at low elevations (Cole 1972) Siglitings in developed areas were inflated by increased night patrols during the 1970's and other data from bear control operations (Table 3) more accurately reflect the downward frends in bear use. In the spring of 1973 and absence of a crust on snow appeared to tion sites and to subsequently allow bears to obtain food at high elevations where they were less observable. Reductions in pocket gopher (Thomomys talpoides) numbers at low elevations (below 2300 m) also appeared to contribute to grizzlies using high elevations to a greater extent during 1973

As presented, the yearly totals in Table 2 show the general trends from 1970-73 were toward fewer sightings of grizzlies in developed areas. Variable numbers of grizzlies were seen in the wild each year, and their spaced distributions on natural foods in summer contrasted with previous years when large numbers concentrated at garbage dumps.

TABLE 1. Numbers of injuries to humans from grizzly bears by periods and years. Yellowston, National Park, 1930-73

Years	No. grizzly-caused	Na. of visitor	
	Developments	Backcountry	per injury
1930's	0.6 (0-3)	0	800,000
1940's	1.2 (0-7)	()	600,000
1950's	0.6 (0-2)	0	2,700,000
1960's	3.6 (1-8)	0.3 (0-2)	500,000
1970	2	I	700,000
1971	0	0	()
1972	1	I	1,000.000
1973	()	()	()

^{*} Averages of known and probable injuries due to grizzlies by decades from Cole (1971a). The one injury in a development in 1972 was also a probable case.

1ABLE 2. Yearly totals of the numbers of gripply bears observed on a daily basis in developments and in the wild within Yellowstone National Park, 1968-73

968	1969	14370	4 4 1 200 4		
	1707	1970	[97]	1972	1973
293	99	178	146	105	54
414	315	614	3.20	349	348
		293 99	293 99 178	293 99 178 146	293 99 178 146 105

Bear Control

Table 3 shows that the numbers of bear control actions in park developments, numbers of different animals handled and numbers of bears intentionally emoved from the population declined from 1970-73. Therefore unimentional deaths that resulted from drug effects bears charging personnel animals oming out of drugs during find from the first the first state. The first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state of the first state o

Iw in pent other ding the wind of the wind of the wind of the state of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the wind of the win

Removals

By the use of information from various sources, a grizzly population of at least 250 animals was estimated to occur within Yellowstone's 8,800 km² in 1970 (Cole 1971b). Reviews of state records tentatively suggested that at leas 100 additional grizzlies occurred in a 5,200 km² area bordering Yellowstone Pirk (Cole 1973). Table 4 shows that the known removals from this combined park and outside area population information to 41 bears in 1970, 38 at 1971, 21 in 1972, and 11 in 1973.

By is by the known removals in libit 4, the ratios of marked and unmarked bears in the park and in kills litts do the park and by allowing for transpoant offects of emigrations is described in Col. (1973) from wals from the park population alone were calculated as 25 bears of 1970 and in 1971 12 in 172 and 3 in 1973. These figures may be sightly into ted because I little to warm all it the removals due to the park scott of program and a similar Marking program and a similar Marking program and a finder.

population. Some bears made extensive migrations from home range areas outside the park to use park dumps or developed areas in summer (Hornocker 1963, Craighead and Craighead 1967).

EFFECTS ON BEAR POPULATION

The effects of management to eliminate unnatural loods and the removals shown in Table 4 were inferred from data on lemale reproduction and calculations of probable population numbers and trends

Reproduction

Table 5 shows the numbers and ratios of female grizzlies and young seen in and adjacent to (within 1.6 km). Yellowstone Park before and after garbage dumps were closed. Different lamily groups were distinguished from their locations, the dates of sightings, coat color patterns, the relative size of individuals and numbers of young, and identifying markers. Repeated observations on sample areas indicated that under free ranging conditions only a portion of the females with young present were seen or identified as a particular family group. Thus, the tabulations of individuals represent minimum figures.

The ditterences between cub and vearling ratios during the 1959-66 period show the first year mortality of Tibs was 39 in population segments that used garbage dumps. Mundy (1963) reported a 35 cub mortality rate in a population segment that used dumps in a Canadian park. These rates contrast with the 5 and 7 cub mortality figures reported for populations that used natural foods (Troyer 1962, Martinka 1969) Stokes (1970) postulated that the beliavior interactions among grizzhes that concentrated at dumps reduced the breeding of lemales and the survival of young

My tentative interpretation of the data in Table 5 is that in population segments that concentrated at garbage dumps the production of cubs was mainly by older dominant females. Litter size was high, but survival to yearling age was low. Under free-ranging conditions, less dominant younger lemales that either produce one young (Couturier 1954, as cited in Mundy and Flook 1973) or smaller litters also contributed to population reproduction. Cub survival to yearling age increased. The difference between the 1972 cub and 1973 yearling ratios in the individual

TABLE 3. Results 0. The property of the York New York Property is Ξ

			(correla	Hons"		
Descripe in	1068	1969	1970	1971	1972	1973
1			2.7		(1	()
(4	116)	nn	10	
1					1	4
City	29)				1.50	()
	× .					3
		2		1	()	(1
Lotal control (1000)	51)	57	70	39	26	10
Value of the second					21	7
0.000	10		0.00	50	74	70
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			(200)	6(2)	6(4)	()
			4	(1	1	()

Northern Prime and are a superior for transplanting objected to a zero or destroyed of the property and LR blot Cross of an appeted each year.

^{*} Smith to 1 to 8 and 1979 unknown the transparence are male 4 of 33 were 1970

Sample of 20 marked and 1 reaugnizable bear handled during 1968 and 1969.

Yearly the describe the number, hat were unintentional because bears charged personnel, came to drug, during han the generated them elves in traps, or failed to recover from drugs shown to parenthese.

animal samples may have been partly due to younger females only being able to raise one young to yearling age, partly due to greater numbers of these females producing cubs than previously, and finally, some females with one cub not being observed until their young reached yearling age.

Population Numbers

Table 6 shows the different population sizes that could occur with different numbers of females with young, a mean 3 year reproductive cycle for adult females, a known adult male to female ratio, and mortality and emigrations that were equal to the yearly production of cubs

The 1973 sightings of 15 different females with 27 cubs and 16 different females with 24 yearlings (Table 5), with track records (Knight unpublished) that indicated that at least four other females with cubs or yearlings were present, suggested that Column II in Table 6 provided the best estimate of the park grizzly population. The calculated 250-290 population size is surprisingly close to earlier published estimates that were obtained by different methods (Cole 1971a, 1973).

Two of the 15 females with cubs shown in Table 5 were outside Yellowstone Park, but these were in such close proximity (within 1.6 km) as to suggest their home ranges overlapped park boundaries. If five additional females (three observed in 1973) with cubs and proportionate numbers of other classes occurred in the 5,200 km² area bordering Yellowstone, the combined park and outside area population could approximate 320-360 animals, as shown in Column III in Table 6. Craighead and Craighead (1971) estimated a minimum population of 175 for the park and adjacent 5,200 km² area, but this estimate was mainly an average from yearly counts of bears that used garbage dumps.

Population Trends

General trends in population numbers since 1970 were inferred from the differences between the known yearly removals (Table 4) and the mortality and emigrations (36 individuals) that would maintain a population of 250-290 grizzlies (Table 6).

Because proportionally greater numbers of adult males were removed than of either adult females or younger bears, rates of population increase could have

TABLE 4. Numbers of grizzlies removed by park and state control programs and other known deaths of marked and unmarked bears in adjacent state areas, 1970-73

	Removal due to control programs		Killed by	Other known kills*		
	Park†	Mont.	vehicles	Wyo.	Mont.	ldaho
1970	20	()	2	8(1)	4(1)	7(1
1971	6	14	1	6	6(3)	5
1972	9 ‡	2	1	5	()	4
1973	()	1	()	5(1)	2	3
Total	35	17	4	24	1.2	19

* Total deaths from hunting or kills to protect livestock or property, with those marked (made Yellowstone Park prior to or since 1970 in parentheses

†Includes 9 animals donated to 2008, 13 unintentional, and 13 intentional deaths

Includes 1 unintentional and 1 intentional death due to control actions that were not in developed areas.

TABLE 5. Numbers and ratios of temale grizzlies and vooing seen in different family groups in Yellowstone Park during a 1959-66 period* and subsequent years

Years		Numbers			Numbers			
	Lemales	Cubs	Ratios	Lemales	Vearlings	Ratios		
1959-66								
average	15	3.3	2 2	1.5	20	1 3		
1972	11(31)	22(58)	2 ()	9(25)	18(48)	2 ()		
1973	15(33)	27(64)	1.8	16(40)	24(50)	1.5		

* Average female-eub figures from Craighead and Craighead (1967) with female yearling figures calculated from a reported 39% mortality rate, in a population segment that used garbage dumps.

 \dagger Figures in parentheses are the total sightings of females or young from which different family groups were distinguished. The 1973 data include two females with cubs and two with vearlings that were 1.6 km or less outside park boundaries. Four other family groups that were seen in areas 4 to 8 km from park boundaries are not included.

TABLE 6. Estimated grizzly bear population sizes based on the different numbers of Jeipales with young (Columns I, II, and III), a mean 3-year reproductive cycle for adult females adult male, female ratios, and final adjustments for equilibrium mortality and emigrations

		Nos, in classes	
Classes	Column 1	11	[11]
Adult females w/cubs	15	20	25
Adult females w/yearlings	15	20	25
Other adult females	15	20	25
Adult males*	38	50	64
Cubst	27	36	45
Yearlings	27	36	45
2-year-olds	27	36	4.5
3-year-olds	27	-36	45
4-year-olds	27	36	45
Potential N	218	290	364
Mortality and emigration#	27	36	45
Minimum N	191	254	319
Approximate N	200	270	340

* Calculated as 0.85 of adult females (Craighead and Craighead 1967).

 \dagger Observed 1973 ratio of 1.8 per female used from Table 5 and carried through subsequent classes to give a potential N that is adjusted by subtracting equilibrium mortality and emigrations.

Equal to yearly production of cubs.

been slightly higher than those shown in Column II of this table. Emigrations of young adults from the park were probably reduced as a result of lowered adult densities.

The differences between the known yearly removals from the park population and the 36 that would have to die

or emigrate in order to maintain stable population numbers were a plus II animals in 1970 and in 1971, 24 in 1972, and 33 in 1973 II additional deaths from natural or other causes were equal to one-quarter to one-half of the yearly increments of young (9-18 bears), population numbers were either

slightly depressed or stable during 1970 and 1971. The removals of 511 or less of population numbers in 1972 and 1973 were probably not of sufficient magnitude to prevent the park population from either increasing or reestablishing its numbers at 1970 levels

DISCUSSIONS AND CONCLUSIONS

The hypotheses that the management actions to climinate unnatural foods and bear control procedures applied in the 1970's will (1) reduce injuries in dearrying capality (K) suld not be or Kwar gare that more times at rdnite ber Minn (1 Pipi) Glasier Naturus Park Montres J. Vinn. which trink the first be hikers of more compressions.

have probably temporarily reduced the need for young bears to emigrate outside the park to tind a vacant home range, but these removals have not been of sufficient magnitude to prevent this population from replemshing its numbers by its yearly production of young Data will be collected over an additional series of years to further fest the study hypotheses and attempt to determine when the park grizzly population reaches natural carrying capacity levels

ACKNOWLEDGMENTS

My evaluations of the park management program were made possible by the apperation of many persons. Per others that worked in the park routinely reported essertial information. Other rescirchers greatly helped in the atindebted to Richard Knight Douglas Huiston and Mary Meagher for the use

REFERENCES

Co. G. I. 1970. Gri. Iv bear management in Y low ten Park 1970 2nd Int Conf. on Bear Research and Management U. of Ciler All its (Miner as Yellowston) National Park Research Note No. 31

1974 Preservation and manage richt of mility blass in Yeltowstone National Cal. BioS ione 2t 858 864

197 I. Progres in restoring tona

tural grizzly bear population in Yellowstone National Park AAAS Symposium on Research in National Parks, 29 Dec. 21 pp. (mimeo)

. 1972 Grizzly bear-elk relationships m Yellowstone National Park. J. Wildl. Manage 36: 556-561

... 1973 Management involving grizzly bears in Yetlowstone National Park 1970-72 U S Dept of Interior, Nat Park Serv. Natur. Res. Rpt. No. 7, 10 pp.

Craighead, J. J., and J. C. Craighead, Jr. 1967 Management of bears in Yellowstone National Park Inviron. Res. Inst. and Mont Coop Wildl Res Unit Rpt., 113 pp. (multi)

1971 Grizzly bear-man relationships in Yettowstone National Park. Bio-Science 21: 845-857

Hornocker, M. G. 1962. Population characteristics and social and reproductive behavior of the grizzty bear in Yellowstone National Park M.S. Thesis Montana State Univ. Missouta, 94 pp

Martinka, C. J. 1969. Grizzly ecology studies Glacier National Park, Nat. Park Serv. Prog.

Rpt 43 pp (mimeo)

Mundy KRD 1963 Leotogy of the grizzly bear (Ursus arctov) in Glacier National Park, British Columbia M.S. Thesis Univ of Alberta Udmonton 103 pp.

Mundy KRD, and D-R tlook t973 Background for managing grizzly bears in the national parks of Canada Canadian Wildl Serv Rpt Ser No 22 35 pp.

Stokes A. W. 1970. An ethotogist's views on managing grizzly bears BioScience 20: 1154 1157

Trover Willard A 1962 Size, distribution, structure and harvest of a Kodiak bear population M.S. Fbesis, Univ. of Montana, Missoula 49 pp

Wilcoxan t and Roberta Wilcox 1964 Some rapid approximate statistical procedures Lederle Laboratories, Pearl River. New York 59 pp



