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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone National Park, Wyoming 83020

REPLY REFER TO:

May 12, 1964

A2823

Summary of April 1964 Monthly Narrative Report

WEATHER:

Snowshowers. Icy road. High 68° 4/29; low -3 4/17
Snowdepth at West 25 inches

Page
1

TRAVEL:

6,002 visitors; 74.7% increase
Road to West Yellowstone & O. F. open 4/6
Closed intermittently due to snow

1

SPECIAL
ACTIVITIES:

McLaughlin in Waso 4/20-30; Godbolt to Dubois;
Gastellum, REHowe and WRHowe to Jackson 4/6;
REHowe and Fraser to Bozeman, 4/7, elk; REHowe
to Jackson and Casper, elk; Nelson to annual
banquet Skyline Sportsman's Assoc, Butte;
Get-together Party, Livingston Chamber of
Commerce, April 11;
Supt. staff meetings 4/9 and 23

1-2

PERSONNEL:

In

Raymond L. Ives, 4/9
Keith Williams, 4/26
Gerald W. Sielaff, 4/26

Out

O. Raymond Sellers, Jr., 4/12
Robert P. Wood, 4/12
Wily O. Huggins 4/26

Retirement

Ellis E. Gabbert 4/11

2

SERVICE PINS

Jerry W. Hammond, 10-years
John Nick Reeves, 10-years

3

IN-SERVICE
TRAINING:

Ranger Conference, April 13-17

3

BIRTH:

A son, NPS employee

3

DEATHS:

Mr. Jubert Widmer, Colorado, 4/3
Mrs. Laura E. Snodgrass, Wyoming 4/9
Mrs. W. A. Gynn

3

MISCELLANEOUS:

NFFE 4/6; Engagement announcement of
Carol and Mary Ann Miller; Toastmaster Club's
officers; PTA officers

3-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE



Yellowstone National Park, Wyoming

July 12, 1954

Director of Civil Control Administration

Washington, D.C. 20540
Reference is made to your letter of July 12, 1954.

As a result of the investigation conducted by the Civil Control Administration, it is determined that the information furnished to you is correct.

It is noted that the information furnished to you is correct and that the Civil Control Administration has no objection to the information being furnished to you. The Civil Control Administration has no objection to the information being furnished to you.

Very truly yours,
Special Agent in Charge

W. J. ...
Special Agent in Charge

W. J. ...
Special Agent in Charge

W. J. ...
Special Agent in Charge

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	<u>Page</u>	
<u>HISTORY:</u>	Administrative history for the Park prepared; Source material compiled for Big Hole National Battlefield	4
<u>YLMA:</u>	Two new booklets: <u>Bannock Indian Trail</u> and <u>Chief Joseph's People and Their War</u>	4
<u>RESEARCH & OBSERVATION:</u>	Bison calf, 4/19; Lion Geyser active; Grand erupting each day; STEAMBOAT erupted 4/18	4
<u>RANGER SERVICE:</u>	Road patrols; South District to Lake 4/20; West District to O. F. 4/27	4
<u>CONCESSIONERS:</u>	YPCo. to Mammoth 4/27; O.F.Mess open 4/20; YPSS to Gardiner, 4/1	4
<u>BUILDINGS & UTILITIES:</u>	Interior painting at Lamar Research Center completed	5
<u>HEALTH:</u>	Water samples collected throughout Park; 3 from Mammoth, 1 from O.F. evidenced contamination; Air sampler operated twice	5
<u>ROADS:</u>	Snow removal completed on Park roads for opening May 1; Mt. Washburn road plowed, deep snow	5
<u>CAMPGROUNDS:</u>	First campers, 27th from California	5
<u>WILDLIFE:</u>		
<u>ELK:</u>	Census, helicopter, April 8 Reduction to date: Northern Herd - 1,107 Gallatin Herd - 447	5
<u>BEAR:</u>	Several grizzly bears observed	5
<u>BISON:</u>	May be seen at O.F., Madison, Lamar	5
<u>MOOSE:</u>	Along Firehole River; Gallatin Road	5
<u>BIRDS:</u>	Song birds; Trumpeter swan, Canada geese on Madison and Lamar rivers	5
<u>PUBLICITY:</u>	<u>Weekly News</u> issued; four press releases	6
<u>RELIGIOUS & CHAPEL USE:</u>	Protestant services throughout month	6
<u>PUBLIC RELATIONS:</u>	Historian Haines talked to Gardiner teachers 4/8 Park Naturalist Good presented program to Gardiner students; Assoc.Supt. Gastellum and Sub-District Ranger Fraser to Rotary in Ashton, 4/6; Supt. Martinek talked to five schools in Emigrant 4/3	6

Administrative History for the State of Michigan
Michigan State University
Lansing, Michigan

1911

Two new colleges:

1912

Michigan State University
Michigan State Normal School

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

1913
1914

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

1915

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

1916

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

1917
1918

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

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Michigan State University; Michigan State Normal School

1929
1930

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

1931

Michigan State University; Michigan State Normal School
Michigan State University; Michigan State Normal School

		<u>Page</u>
<u>CONTRACTS:</u>	Listed	6
<u>DESIGN & CONSTRUCTION:</u>	Listed	7-8

DATE: _____

TIME: _____

NAME

ADDRESS

CITY

STATE

ZIP

PHONE

TELETYPE

TELEFAX

TELEVISION

INTERNET

EMAIL

MOBILE

LANDLINE

WIRELESS

OTHER

REMARKS

INITIALS

SIGNATURE

DATE

TIME

LOCATION



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone National Park, Wyoming 83020

REPLY REFER TO:

May 12, 1964

A2827

Memorandum

To: Director

From: Acting Superintendent, Yellowstone

Subject: Superintendent's Monthly Narrative Report - April 1964

General

Weather Conditions. Snow showers were reported throughout the month. The road to West Yellowstone from headquarters was icy on several occasions. Temperatures around the Park were:

	Maximum	Minimum
Mammoth	68 degrees 4/29	-3 degrees April 17
Lamar		-5 degrees April 17
West Yellowstone	60 " 4/29	-4 degrees April 17

Snow depth at West Yellowstone - 25 inches

Snow depth at Old Faithful - 15 inches

Increase or Decrease in Travel. Visitation for the month 6,002. This is an increase of 74.7% over April 1963.

Park roads from West Entrance to Old Faithful and Mammoth were opened to public travel on April 6. Roads were closed on the nights of April 11, 15 and 25, due to weather conditions.

Visitors. Mr. Bob Toulouse, Vacationland Studios, Sheridan, Wyoming visited the Park for a week. He took pictures at Old Faithful, Hayden Valley, Canyon and Cooke City way for a film for the Wyoming Travel Commission.

Special Activities. Superintendent McLaughlin was in the Director's office in Washington, D. C. from April 20 throughout the remainder of the month in connection with further work on the North Cascades Study. On the 27th and 28th he along with several other National Park Service representatives met with U. S. Forest Service personnel on matters pertaining to the Study.

DEPARTMENT OF THE ARMY
OFFICE OF THE SECRETARY



MEMORANDUM FOR THE SECRETARY

DATE: 1954

NO. 1

SUBJECT: [Illegible]

TO: [Illegible]

FROM: [Illegible]

1. [Illegible]

Summary

[Illegible summary text]

2. [Illegible]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

Management Assistant James W. Godbolt journeyed to Dubois, Wyoming to attend the annual Inter-City Banquet held April 4. Dubois hosted representatives from the surrounding communities of Jackson, Riverton, Lander and Cody. This was a public relations get-together.

Associate Superintendent Castellum, Management Biologist Robert E. Howe and Chief Park Ranger Wayne R. Howe attended meetings of the Cooperative Jackson Hole Elk Group in Jackson on April 6.

Management Biologist Robert E. Howe and Sub-district Ranger Joseph H. Fraser attended an elk count meeting in Bozeman, Montana on April 7. The elk census of the Gallatin herd was taken April 18.

Chief Ranger Wayne R. Howe and Personnel Officer Richard C. Miller attended a student training recruiting program at Montana State College, Bozeman, Montana April 10.

Management Biologist Robert E. Howe traveled to Jackson, Wyoming April 16 for a meeting with the Cooperative Elk Association and then to Casper on the 18th for other matters, and the annual meeting of the Izaak Walton League.

Assistant Superintendent Richard A. Nelson represented the National Park Service at the Skyline Sportsman's Association sixth annual banquet on April 18, held in Butte, Montana.

The Livingston Chamber of Commerce sponsored a Yellowstone Park Party "get-together" April 11, at the Elks Lodge in Livingston. National Park Service employees were guests of Livingston business people. There was a social hour, dinner and short program. A Centennial Program was presented, and Centennial Costumes and beards were judged.

Superintendent's Staff Meetings were held April 9 and 23.

Administration

<u>Personnel.</u>	Raymond L. Ives, Supervisory Park Ranger, GS-9, Fredericksburg NMIP	April 9
	Keith Williams, Accounting Officer, GS-13, Grand Canyon NP	April 26
	Gerald W. Sielaff, Supervisory Park Naturalist, GS-11, Yosemite NP	April 26
<u>Out</u>	O. Raymond Sellers, Jr., Supervisory Park Ranger, GS-9, to Fredericksburg	April 12
	Robert P. Wood, Park Ranger, GS-7, to Glacier NP	April 12
	Wyly O. Huggins, Plumber, to Yosemite NP	April 26
<u>Retirement:</u>	Ellis E. Gabbert, Accounting Officer, GS-12	April 11

Management Director John W. Gault, Director of Research, Planning & Administration, and the various departments of the organization. This was a public relations conference.

Assistant Administrative Director, Management Director, and the various departments of the organization. This was a public relations conference.

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The Director of Research, Planning & Administration, and the various departments of the organization. This was a public relations conference.

MEMORANDUM

Date	Subject	Personnel
April 15
April 16
April 17
April 18
April 19
April 20
April 21

Service Pins. 10-year Length of Service Emblems were received by:

Jerry W. Hammond, Supervisory Park Ranger
John Nick Reeves, Forestry Technician

In-Service Training. The annual Spring Ranger Conference was held April 13-17, and 27 rangers attended. One of the activities this year was the burning of an outmoded and condemned building in Mammoth. Rangers using various types of gas masks entered the burning smoke-filled building and extinguished the fire.

Births. A son, born to Mr. and Mrs. Gilbert C. Henry, April 1, in the family car on Highway 89 about midway between the Park and the Memorial Hospital in Livingston. Born at 4:00 a.m. Name: Patrick Campbell Henry. Weight: 9 lbs., 9 ozs. Mr. Henry is the National Park Service Placement Specialist.

Deaths. Mr. Jubert Widmer, Denver, Colorado, father of Edward Widmer, Supervisory Park Ranger, passed away April 3.

Mrs. Laura E. Snodgrass, 83, passed away April 9 in Sheridan, Wyoming. Services were at Champion's Funeral Home. Mother of Lester E. Snodgrass, National Park Service carpenter.

Mrs. W. A. Gynn, 83 years of age, Puyallup, Washington, passed away sometime during the first week in April. Mother of John C. Gynn, Forester (Timber) Management.

Miscellaneous. The National Federation of Federal Employees held their regular monthly meeting April 6.

Personnel Officer and Mrs. Richard C. Miller announced the engagements of their daughters, Carol and Mary Ann. Carol is engaged to James A. Patterson of San Mateo, California. Mary Ann's engagement to the Rev. John A. Lee of Mammoth, was announced at breakfast following Sunrise Service Easter morning.

Yellowstone Toastmasters' Club's new officers:

President: Harvey B. Reynolds
Administrative Vice-President: James W. Godbolt
Educational Vice-President: James Myers (Gardiner)
Secretary-Treasurer: James L. Monheiser
Sergeant-at-arms: Hubert J. Link (Gardiner)
Parliamentarian: John C. Thompson

Specialist. The National Institute of Health is currently conducting research on this disease.

John H. Johnson, President, Johnson Publishing Company, Chicago, Illinois.

Dr. J. Edgar Hoover, Director, Federal Bureau of Investigation, Washington, D.C. The FBI is currently conducting research on this disease.

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- Dr. J. Edgar Hoover, Director, Federal Bureau of Investigation, Washington, D.C.
- Dr. J. Edgar Hoover, Director, Federal Bureau of Investigation, Washington, D.C.

New officers for the Gardiner, Montana P.T.A. are:

President: Mr. Luis A. Castellum
First Vice-President: Mrs. Charles Huffman
Second Vice-President: Mrs. Arnold Peterson
Treasurer: Mrs. Pratt - Gardiner
Secretary: Mrs. William Marsh - Gardiner

Conservation, Interpretation and Use

History. A prospectus for the research project covering the writing of an administrative history for the Park was prepared by Park Historian Haines.

A list of historical source material available for use at Big Hole National Battlefield was compiled.

YLMA. The Yellowstone Library and Museum Association published two booklets this month:

Bannock Indian Trail by Aubrey L. Haines
Chief Joseph's People and Their War by Josephy

Research and Observation. First new bison calf was seen April 19 in the Lamar area.

Greatly increased activity of Lion Geyser over what has been its habit the past seven years is one of the important changes in the Upper Basin.

Grand is erupting about once each day.

STEAMBOAT GEYSER erupted once during April, on the 18th.

Ranger Services. Frequent road patrols were necessary with the opening of the roads between West Yellowstone, Old Faithful and Mammoth on April 6.

The South District Office moved from Mammoth to their summer quarters at Lake as of April 20.

The West District office at Old Faithful opened April 27.

Concessioners. The Yellowstone Park Company opened their Mammoth offices April 27.

Yellowstone Park Company opened their Old Faithful Mess, Monday, April 20. National Park Service employees may use this mess facility.

The Yellowstone Park Service Stations office in Gardiner opened April 1, when Manager Charles M. Gallagher arrived from Butte.

New Orleans for the meeting, Monday 7.7.1. 1911.

- President: Mr. J. H. ...
- First Vice-President: Mr. ...
- Second Vice-President: Mr. ...
- Treasurer: Mr. ...
- Secretary: Mr. ...

Organization, International ...

History. A programme for the coming year has been decided. The following are the administrative details for the year which were presented by the Secretary.

A list of historical sources material available for the year is being compiled. National ...

W.M. The following history and general information ...

Research and Organization

Research and Organization. Plans are being made for the year ...

Greatly increased activity in the ...

Plans are being made for the year ...

STANDARD ...

RESEARCH ...

The South District ...

The West District ...

Organization. The following ...

Yellowstone Park ...

The Yellowstone Park Service ...

Buildings and Utilities. Hathaway Construction Company has completed the interior painting of the Lamar Research Center building.

Health. Fifteen water samples were collected throughout the Park and analyzed in the Park laboratory. Three samples from Mammoth and one from Old Faithful showed evidence of contamination caused by low chlorine residuals in the water.

The air sampler was operated twice in cooperation with the National Air Sampling Network.

Roads. Spring snow removal was completed on Park roads scheduled for opening on May 1 except the Canyon-Tower section. Snow pack was slightly below normal on the East and South Entrance roads. Mt. Washburn road was plowed early to facilitate fueling of the radio system power plant. Snow on this section was deeper than usual.

Campgrounds. Mr. and Mrs. L. L. Long, Yucaipa, California, were the Park's first campers. They arrived April 27 and camped at Old Faithful for a week. They have visited the Park for 17 seasons and were thrilled at the wildlife that was evident as the Park opened.

Wildlife

Elk Census Montana Fish and Game representatives took a census by helicopter of the Upper Gallatin elk herd on April 8. Park Management biologist Robert E. Howe participated in all flights over the Park. Count: 1,182.

Reduction Total reduction to date: Northern Herd - 1,107
Gallatin Herd - 447

Park Rangers cooperated with Montana State College in biological elk collections in the cooperative elk research program.

Bear Several grizzly bears have been observed throughout the Park, at Nez Perce bridge, Firehole Lake Loop Road, and near Morning Glory Pool.

Bison Bison may be seen at any time between Old Faithful and Madison and along the Lamar River road.

Moose A cow moose and yearling were observed along the Firehole River in the Old Faithful area on April 6; ten were observed along the Gallatin road, including two calves.

Birds Many song birds have been seen including Redwing Blackbirds, robins, Mountain Bluebird, and Oregon Juncos.

Trumpeter Swan and Canada geese have been observed on the Madison and Lamar rivers.

Division and Utilization, University Department of Fisheries and Game Management, Washington, D.C., 1954.

Health, disease and mortality of the various species of fish and shellfish in the Great Lakes. This includes the various diseases and parasites which attack the fish and shellfish and the methods of control.

The fish and shellfish resources of the Great Lakes and the methods of their utilization.

Working with various species of fish and shellfish in the Great Lakes, including the various diseases and parasites which attack them and the methods of control.

Dr. J. H. Ricker, University of Guelph, Ontario, Canada, 1954.

Wildlife

Wildlife, University of Guelph, Ontario, Canada, 1954.

Wildlife, University of Guelph, Ontario, Canada, 1954.

Wildlife resources of the Great Lakes and the methods of their utilization.

Wildlife resources of the Great Lakes and the methods of their utilization.

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Public Affairs

Publicity. On each Thursday, the Yellowstone Weekly News was issued to keep employees, concessioners and others currently informed of Park happenings.

Four press releases were issued: Gabbert; Park information; snow measurements; elk feeding.

Religious and Chapel Use. Protestant services were held throughout the month.

Public Relations. Park Historian Aubrey Haines presented an illustrated talk on Mayan Civilization to 15 teachers at the Gardiner School on April 8.

Chief Park Naturalist John M. Good presented a program to 30 students at the Gardiner School.

Sub-district Ranger Joseph H. Fraser attended a Rotary Club meeting in Ashton, Idaho on April 6 with Associate Superintendent Luis A. Gastellum. Mr. Gastellum presented a talk on Park operations.

Assistant Superintendent J. A. Martinek presented "Songs of the National Parks" to five rural schools in Emigrant, Montana on April 3. There were approximately 100 students in attendance. After the illustrated program there was a question and answer period. Much interest was evidenced by these school children.

Contracts

Husky Oil Company Cody, Wyoming	Asphalt and Penneprime	\$110,650.50
Meade Helicopter Porterville, California	Helicopter Service	\$ 15,000.00
Malm Flying Service Salt Lake City, Utah	Airplane Service	\$ 2,500.00

YELLOWSTONE NATIONAL PARK

DESIGN AND CONSTRUCTION NARRATIVE

April 1964

Plans, Maps and Surveys: The following drawings were reviewed or approved as indicated:

Concessioner Working Drawing NP-YEL-8873-A, Revised Equipment Layout, Canyon Village Complex and Old Faithful Cafeteria. Approved by Region March 31 with approval limited to kitchen and cafeteria portions only.

Concessioner Preliminary Drawing NP-YEL-8897, Concessioner Recreation Building, Canyon. Revisions requested from the Yellowstone Park Company.

Concessioner Working Drawing NP-YEL-8874, Bathrooms for Lake and Mammoth Hotels. Approved by Regional Director.

Master Plan Drawing NP-YEL-3815-A, Norris Vicinity with Utilities and Master Plan Drawing NP-YEL-6031, Norris Maintenance Area. Region has raised a question about the routing of the main road but anticipates the Regional Director's concurrence upon the next distribution of the drawing by WODC.

Master Plan Drawing NP-YEL-3846-A, Fishing Bridge Village is to be discarded, and NP-YEL-2379-B, Fishing Bridge Area, is to be used for Master Planning purposes.

Advance print, revised Roads and Trails Master Plan Drawing No. NP-YEL-3211-K being reviewed.

Master Plan Drawing NP-YEL-2267-E, West Entrance Development and related design analysis. Concurred by Regional Director. Corrected copies received April 9.

Preliminary Drawing NP-YEL-6041, Topsoiling, Seeding, Planting, Fishing Bridge Trailer Village. Approved by Regional Director, subject to comments.

Preliminary Drawings for Lower Falls Parking Area, Canyon, Artist Point Road, Route 160, and Studies 1 and 2 of other parking areas on the same route were reviewed and comments submitted to WODC as requested.

Working Drawing NP-YEL-6040, Water Valves and Meters, Lake and Bridge Bay, approved by Regional Director March 25.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

TO: DIRECTOR, BUREAU OF LAND MANAGEMENT
FROM: SAC, DENVER (100-100000)
SUBJECT: [Illegible]

[The following text is mirrored and largely illegible due to extreme blurriness. It appears to be a memorandum or report detailing land management activities, possibly related to the Denver area.]

Working Drawing NP-YEL-6048, Service Drives and Walks, Bridge Bay. Approved by Associate Regional Director subject to comments.

Working Drawing NP-YEL-6037, Amphitheater, Grant Village. Returned to WODC to be redone.

Working Drawing NP-YEL-6103, Campground Roads and Barriers, Pelican Creek. Approved by Acting Regional Director Baggley April 22, subject to comments.

Working Drawing NP-YEL-6100, Roads and Parking, Utility Area, Grant Village (in lieu of preliminary) - recommended subject to comments.

Working Drawing NP-YEL-6046, Resurfacing Lodge Cabin Area Roads and Employee Trailer Area and Access Road, Old Faithful. Approved by Associate Regional Director subject to minor changes. Timing has been discussed with the concessioner, and the work will be commenced after Labor Day.

Working Drawing NP-YEL-6106, Campground Obliteration, West Thumb. Concurred by Superintendent subject to comments.

Working Drawing NP-YEL-6104, Clock House, Bridge Bay, Pier A. Being reviewed with concessioner.

Prints of WODC-STD-1156-C and WODC-STD-1191, Standard Fire Hose Houses, Types A, B, C and E have been reviewed and type "C" selected for use at Big Hole National Battlefield.

Messrs. Baclawski of WODC and Yerrington and Hunt of EPR will be in the Park May 6 to go over the PS&E for the East Entrance Road.

Project Inspector Eugene T. Mott returned to the Park April 23.

Frank Elliott's detail as Acting Programs Officer ended April 13, and he returned to the Engineering Office.

One bid opening was held April 28, Planting and Seeding, Clinic Building, School Grounds and Residential Area, Mammoth. Four bids were received. A decision has been made that it will be in the best interests of the Government to readvertise this project, and WODC has been so notified.

Luis A. Castellum

In triplicate

cc

Regional Director, Midwest

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Yellowstone National Park

Area

CHECK BELOW THE PROJECT USED:

BUILDINGS AND UTILITIES

NFS ROADS AND TRAILS

BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO-GRAM

WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE

PCP NO.

DRAWING NO

AMOUNT ALLOTTED AND DATES

CONSTRUCTION

ESTIMATED DATE

% COM- PLETE

REMARKS AND CONSTRUCTION AGENCY:

1	2	3	4	5	6	7	8	9
F. Y. PRO-GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	AMOUNT ALLOTTED AND DATES	CONSTRUCTION	ESTIMATED DATE	% COM- PLETE	REMARKS AND CONSTRUCTION AGENCY:
					COM-TRACT (C) OR DL	STARTING COMPLETION		
1960	B-30-YEL (331.46) Hospital, Normal- tory & Physicians' Duplex, Lake	B-356 B-357 B-370	3819A 3742A 3763A	44,285.26	C	8/1961 6/1964	99	NAC Contract No. 14-10-0243-419, Julian Construction Co., Cody, Wyo. \$353,047. 1961 Equipment \$12,787.26. Fuel oil & gas \$1,346.63. Furniture & equip- ment \$9,750. Hospital furniture & equipment \$20,006.24. Office furniture \$676.50. P.O. Big Horn Electric \$300. Pathological in- cinerator \$4,350. Bill Landrepping. \$2,500.00
1961	B-33-YEL - Elementary School and Community Bldg. (West. shore) Shoshone	B-362	2882C	19,950.00	C	4/1963 5/1964	99	NAC Contract 14-10-0243-489, Floyd Ketchum, Chester, Ida. \$160,791. Govt. share \$19,800.
1963	B-34-YEL - Clinic Bldg. fuel, equipment & heated laboratory storage, ramshead	B-173	3487A	38,325.95	C	4/1963 5/1964	97	NAC Contract 14-10-0243-488, Floyd Ketchum, Chester, Ida. \$77,332. NAC. Dental equip. \$4,036.45. Clinic equipment & furniture \$6,173. A. Fuel \$270
1963	B-31-YEL - Williams Bldg. to serve Barlow, Walter Contract & Incorporative Center, Lake Patrol Bldg, 2nd floor & storage (fuel, medicine), Williams Bay	B-361-1	1343B	6,934.50	C	7/1963 6/1964	98	NAC Contract 14-10-0243-523, Walter Ketchum, Ida. Value \$6,193. NAC. Medical equipment, needs repair \$4,125. A. Fuel \$270

Date	Description	Debit	Credit	Balance		Total
				Debit	Credit	
1900	Jan 1 Balance					
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	Apr 31					

Total Debit: _____ Total Credit: _____

Total Debit = Total Credit

Yellowstone National Park

APR 1 1964

REPORT FOR (Month and year)

APRIL 1964

REPORT FOR (Month and year)

APRIL 1964

F. Y. PRO-GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CONSTRUCTION			REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
					CONTRACT (C) OR DL	ESTIMATED DATE STARTING COMPLETION	% COM- PLETE	
1964	B-107-YEL - Rehab. Structures transferred from Bureau of Sport Fisheries & Wildlife at Lake A. Fish Traps B. Rehab. Bathrooms C. remodel Office, Bldg. 725 D. Acquisition & Placing Two Transmitters E. Rehab. Garage F. Rehab. Benches	B-393-1	2685	45,656.96 8/1963	C	8/1963	39	13,981.86. 100% 7,253.00. 15% 5,200.00. 20% 4,300.00. 15% 3,000.00. 0% 3,400.00. 0%
1964	B-109-YEL - Employee Residences (5) 3-bedrooms, basement	B-393-1	6010	8,298.18 10/1963	C	10/1963	15	360 Contract 14-10-0263-546, Floyd Hathaway, Chester, Ida. 81,248.85
1964	B-110-YEL - Comfort Stations (6) with utility connections, Canyon Campground	B-393-1	3949	7,582.09 8/1964	C	10/1963	2	4 Electric Cans 363.25; fire extinguishers 490.00; refrigerator 4754.00. Curtains rms, shades & clotheslines 1500.00
1964	B-111-YEL - Comfort Stations (4) Fishing Hole Trailer Village	B-393	6003	3,267.60 8/1964	C	10/1963	0	360 Contract 14-10-0263-540, Floyd Hathaway, Chester, Idaho 663,907.05
1964	B-115-YEL - Employee Housing, 6-Unit Apartments, Grant Village	B-393-1	6011A	4,321.00 8/1964	C	8/1964	0	360 Contract 14-10-0263-543, Elliott Construction, Cheyenne, Wyoming 663,221.00

Date	Particulars	Debit	Credit	Balance		Total
				Dr	Cr	
1997	Jan 1					
	Jan 2					
	Jan 3					
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Total Debit: _____ Total Credit: _____
 Balance carried over: _____
 Total: _____

CHECK BELOW THE PROJECT USED:

BUILDINGS AND UTILITIES NPS ROADS AND TRAILS BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO-GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CON-TRACT (C) OR DL	CONSTRUCTION		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
						ESTIMATED DATE STARTING	% COM-LETE	
1964	B-116-YLL - Wash House, Employee Trailer Court, Grant Village	B-310-2	6006	14987.00	C	6/1964 11/1964	8	BAC Contract 14-10-0241-543, Ellicott Construction, Riverton, Wyoming \$14,987.00.
1964	B-118-YLL - Trailerhouse for Campground Manager, Canyon Campground	B-397		5,100.00	DL	11/1963 5/1964	70	A P. O. issued, \$3,779.00
1964	Laundry & Showers Bldg. & Office & Quarters Bldg., Fishing Bridge Trailer Village	B-402 B-398	6029		C			BAC Tentative date for bid opening June 4
1964	Visitor Center incl. amphitheater & Exhibits, P. O. & Dispensary, Grant Village	B-376	6012		C			BAC Tentative date for bid opening June 4
1964	Concessioner Facilities (incl. Concessioner Sales Bldg., Boat Repair & Rental Bldg., 1 1/2 T. Trailer, Clock House & Floating Fuel Dock) Bridge Bay	B-450			DL			BAC Sales bldg. by Joe Pickering. Tentative bid opening 6/9
1964	Terminal bldg., Utilities, Land-scaping, etc., N. Yellowstone Airport, N. Yellowstone, Northeast				DL			A working drawings, Clock House, rec'd for review. Hudson Architectural Commission. Con-tract awarded Wallace Henson, Inc., Norman, Indiana; Yulberton's Plumber & Heating, Hamilton; Van Dyke Drilling Co., Rosemead; and Bennett Electric

CHECK BELOW THE PROJECT USED:

BUILDINGS AND UTILITIES

NPS ROADS AND TRAILS

BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO-GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CONSTRUCTION			REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
					COM-TRACT (C) OR DL	ESTIMATED DATE STARTING COMPLETION	% COM-LETE	
1	3	4	5	6	7	8		
1962	1-62-721 (332.50), Water & Sewer Deck Area, Bridge Bay	0-213	3810	134897.70 C	C	6/1961 7/1964	94	MAC Contract 14-19-0243-420, Bodd Plumbing & Heating, Beavertown, Mont. 452,977, sewage treatment plant, 100%
								Contract 14-19-0243-421, Vander Construction Co., Billings, Mont. water & sewer system \$136,310 100%
								Test well has been drilled.
								Contract to be let for pipe line and pump
								MAC P.O. Bodd - install stampipes etc. 8255.75.
								F.O. Lee - follow sewer fl. 395.00
								4. Sewer houses & equipment \$7,266.00
1963	1-72-721 (332.57) Water Reservoir No. 2, Lake	0-194-1	3844	207192.40 C	C	7/1962 6/1964	93	MAC Contract No. 14-10-0243-474, Bergen Construction Co., Billings, Montana, \$159,209.86
								Payments to Yellowstone Park Co. for line in place. \$4,000.00

Area **Yellowstone National Park**

CHECK BELOW THE PROJECT USED:

BUILDINGS AND UTILITIES NPS ROADS AND TRAILS BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO-GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	CONSTRUCTION		REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
						ESTIMATED DATE STARTING COMPLETION	% COM- PLETE	
1964	1-106-YEL, Utility Substations to Residences, Mammoth	U-211	3943	20,999.39	C	7/1963 3/1964	96	DMC Contract 14-10-0243-524, Western Plumbing & Heating, Powell, Wyo. \$12,027.50. 100%
1964	8-194-YEL, Construct Utility Ext. & Distribution, Gort. Area Employees Tr. Ct. & Marions, Grant Village	U-220-2	6003A	124,557.83	C	8/1963 8/1964	86	A base house \$571 DMC Contract 14-10-0243-534, Bertwell Scaffolding, Idaho Falls, Idaho \$183,663.85
1964	8-105-YEL, Water & Sewer Ext. & Connections, Fishing Bridge Trailer Village	U-234	3946	47,5057.02	C	6/1963 7/1964	83	DMC Contract 14-10-0243-536, Carr Construction, Inc., Grant Falls, Montana, \$195,257.02
1964	8-106-YEL, Electrical Distribution & Service, Fishing Bridge Trailer Village	U-233	3946	47,221.21	C	8/1963 7/1964	70	DMC Contract 14-10-0243-536, Carr Construction, Inc., Grant Falls, Montana, \$37,221.21
1964	8-113-YEL, Rehabilitation of Buildings & Utilities (Per.) A. Rehab. of Rubbrow to Research Center Lab, Lamar Ranger Sta. B. Utilities C. Acquisition & placing four transmitters D. Grounds improvements and Collocation of old buildings	U-222	956	76,666.00	DL	10/1963 6/1966	40	876,146 - 99% 35,000 - 21 8,000 - 152 4,900 - 0- Added by Program Adjustment
1964	8-119-YEL, Utilities to Serve Con-cessioner Laundry & Shower Bldg. Old Faithful	U-260			DL	5/1964 6/1964	6	

Yellowstone National Park

Area

CHECK BELOW THE PROJECT USED

BUILDINGS AND UTILITIES NPS ROADS AND TRAILS BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO. GRADE	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	AMOUNT ALLOTTED AND DATES	CONSTRUCTION	ESTIMATED DATE STARTING COMPLETION	% COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1964	Water Valves and Meters, Lake	W-247						
1964	Utilities to Service Concessions, Laundry and Shower Bldg., Fishing Bridge Trailer Village	W-119	2753 2752	10000.00 DL		7/1961 6/1964	80	W/O To be advertised approx. 5/14 added by Program adjustment
1962	W-59-YEL. (333.35) Interpretive Signs and Markers, South IS	W-62-1	2631	21,300.00 C		10/1961 3/1964	98	W/O Preparation of contracts, contract 14-10-0243-432, Under Construction, Billings, Mont., \$4,500. 1962
1962	W-63-YEL. (333.35) Picnic Facilities, Park General	W-122		19,600.00 DL		12/1961 3/1964	98	Construct campground facilities and start campgrounds, 98% A Picnic facilities, various locations
1963	W-26-YEL. (333.38) Reconstruct Amphitheater, Old Faithful	W-112	2198	16,000.00 DL		9/1962 5/1964	98	A Amphitheater, \$1,200
1963	W-54-YEL. (333.42) Fireplaces, Defuse Concessions, Site Preparation, Service Campground	W-3-1		11,300.00 DL		10/1962 5/1964	94	
1964	W-101-04-YEL. Tables, Fireplaces, Defuse Concessions & Site Preparation, Canyon Campground	W-104	3302-3	27,200.00 DL		7/1963 6/1964	25	

Q. No.	Question	Answer	Page No.	Date
1	What is the difference between a primary and a secondary cell?	A primary cell is a cell that can be used only once, while a secondary cell can be recharged and used multiple times.	10	10/10/2023
2	What is the function of an electrolyte in a cell?	The electrolyte provides a medium for the flow of ions between the two electrodes, completing the circuit.	11	10/10/2023
3	What is the standard electrode potential?	The standard electrode potential is the potential of a half-cell relative to a standard hydrogen electrode (SHE) under standard conditions (1M concentration, 1 atm pressure, 25°C).	12	10/10/2023
4	What is the Nernst equation?	The Nernst equation relates the electrode potential to the standard electrode potential and the concentrations of the reactants and products. It is given by: $E = E^{\circ} - \frac{RT}{nF} \ln Q$	13	10/10/2023
5	What is the difference between a galvanic cell and an electrolytic cell?	A galvanic cell is a cell in which a spontaneous redox reaction occurs, generating an electric current. An electrolytic cell is a cell in which an external electric current is used to drive a non-spontaneous redox reaction.	14	10/10/2023
6	What is the Faraday constant?	The Faraday constant is the charge carried by one mole of electrons, approximately 96485 C mol^{-1} .	15	10/10/2023
7	What is the relationship between the standard Gibbs free energy change and the standard cell potential?	The standard Gibbs free energy change (ΔG°) is related to the standard cell potential (E°) by the equation: $\Delta G^{\circ} = -nFE^{\circ}$	16	10/10/2023
8	What is the difference between a concentration cell and a Daniell cell?	A concentration cell is a cell in which the two electrodes are made of the same material and are immersed in solutions of different concentrations of the same electrolyte. A Daniell cell is a galvanic cell consisting of a zinc electrode in a zinc sulfate solution and a copper electrode in a copper sulfate solution.	17	10/10/2023
9	What is the standard reduction potential of a half-cell?	The standard reduction potential is the potential of a half-cell relative to a standard hydrogen electrode (SHE) under standard conditions (1M concentration, 1 atm pressure, 25°C).	18	10/10/2023
10	What is the difference between a primary cell and a secondary cell?	A primary cell is a cell that can be used only once, while a secondary cell can be recharged and used multiple times.	19	10/10/2023

Yellowstone National Park

Area

CHECK BELOW THE PROJECT USED

BUILDINGS AND UTILITIES

NPS ROADS AND TRAILS

BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO. GRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE		% COM- PLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
						STARTING	COMPLETION		
1	3	3	4	5	6	7	8	9	
1964	B-103-d-YEL, Picnic Area Facili- ties (Tables, Refuse Containers & Misc.), Park General (Arctic Cr., Deeraven Park - 2, and Crescent Hill	B-146	3435	6,600	DL	7/1963 6/1964	30	A	IMC Contract 16-10-0243-535, Cave Contr., Inc., Great Falls, Mont. \$445,511.56
1964	B-103-d-YEL, Marine Building & Neighborhood, Grant Village	B-149	3737A	489502.00	C	6/1963 7/1964	80		

Date	Description	Miles				Total Miles	Average Speed (MPH)	Remarks
		Start	End	Distance	Time			
10/15/2023	Round trip to school	7:00	7:45	15	45	20		
10/16/2023	Work trip to client	8:00	9:30	20	1:30	13		
10/17/2023	Commuter	7:15	7:55	15	40	22.5		
10/18/2023	Commuter	7:30	8:10	15	40	22.5		
10/19/2023	Commuter	7:45	8:25	15	40	22.5		
10/20/2023	Commuter	7:00	7:40	15	40	22.5		
10/21/2023	Commuter	7:15	7:55	15	40	22.5		
10/22/2023	Commuter	7:30	8:10	15	40	22.5		
10/23/2023	Commuter	7:45	8:25	15	40	22.5		
10/24/2023	Commuter	7:00	7:40	15	40	22.5		
10/25/2023	Commuter	7:15	7:55	15	40	22.5		
10/26/2023	Commuter	7:30	8:10	15	40	22.5		
10/27/2023	Commuter	7:45	8:25	15	40	22.5		
10/28/2023	Commuter	7:00	7:40	15	40	22.5		
10/29/2023	Commuter	7:15	7:55	15	40	22.5		
10/30/2023	Commuter	7:30	8:10	15	40	22.5		
10/31/2023	Commuter	7:45	8:25	15	40	22.5		
11/01/2023	Commuter	7:00	7:40	15	40	22.5		
11/02/2023	Commuter	7:15	7:55	15	40	22.5		
11/03/2023	Commuter	7:30	8:10	15	40	22.5		
11/04/2023	Commuter	7:45	8:25	15	40	22.5		
11/05/2023	Commuter	7:00	7:40	15	40	22.5		
11/06/2023	Commuter	7:15	7:55	15	40	22.5		
11/07/2023	Commuter	7:30	8:10	15	40	22.5		
11/08/2023	Commuter	7:45	8:25	15	40	22.5		
11/09/2023	Commuter	7:00	7:40	15	40	22.5		
11/10/2023	Commuter	7:15	7:55	15	40	22.5		
11/11/2023	Commuter	7:30	8:10	15	40	22.5		
11/12/2023	Commuter	7:45	8:25	15	40	22.5		
11/13/2023	Commuter	7:00	7:40	15	40	22.5		
11/14/2023	Commuter	7:15	7:55	15	40	22.5		
11/15/2023	Commuter	7:30	8:10	15	40	22.5		
11/16/2023	Commuter	7:45	8:25	15	40	22.5		
11/17/2023	Commuter	7:00	7:40	15	40	22.5		
11/18/2023	Commuter	7:15	7:55	15	40	22.5		
11/19/2023	Commuter	7:30	8:10	15	40	22.5		
11/20/2023	Commuter	7:45	8:25	15	40	22.5		
11/21/2023	Commuter	7:00	7:40	15	40	22.5		
11/22/2023	Commuter	7:15	7:55	15	40	22.5		
11/23/2023	Commuter	7:30	8:10	15	40	22.5		
11/24/2023	Commuter	7:45	8:25	15	40	22.5		
11/25/2023	Commuter	7:00	7:40	15	40	22.5		
11/26/2023	Commuter	7:15	7:55	15	40	22.5		
11/27/2023	Commuter	7:30	8:10	15	40	22.5		
11/28/2023	Commuter	7:45	8:25	15	40	22.5		
11/29/2023	Commuter	7:00	7:40	15	40	22.5		
11/30/2023	Commuter	7:15	7:55	15	40	22.5		
12/01/2023	Commuter	7:30	8:10	15	40	22.5		
12/02/2023	Commuter	7:45	8:25	15	40	22.5		
12/03/2023	Commuter	7:00	7:40	15	40	22.5		
12/04/2023	Commuter	7:15	7:55	15	40	22.5		
12/05/2023	Commuter	7:30	8:10	15	40	22.5		
12/06/2023	Commuter	7:45	8:25	15	40	22.5		
12/07/2023	Commuter	7:00	7:40	15	40	22.5		
12/08/2023	Commuter	7:15	7:55	15	40	22.5		
12/09/2023	Commuter	7:30	8:10	15	40	22.5		
12/10/2023	Commuter	7:45	8:25	15	40	22.5		
12/11/2023	Commuter	7:00	7:40	15	40	22.5		
12/12/2023	Commuter	7:15	7:55	15	40	22.5		
12/13/2023	Commuter	7:30	8:10	15	40	22.5		
12/14/2023	Commuter	7:45	8:25	15	40	22.5		
12/15/2023	Commuter	7:00	7:40	15	40	22.5		
12/16/2023	Commuter	7:15	7:55	15	40	22.5		
12/17/2023	Commuter	7:30	8:10	15	40	22.5		
12/18/2023	Commuter	7:45	8:25	15	40	22.5		
12/19/2023	Commuter	7:00	7:40	15	40	22.5		
12/20/2023	Commuter	7:15	7:55	15	40	22.5		
12/21/2023	Commuter	7:30	8:10	15	40	22.5		
12/22/2023	Commuter	7:45	8:25	15	40	22.5		
12/23/2023	Commuter	7:00	7:40	15	40	22.5		
12/24/2023	Commuter	7:15	7:55	15	40	22.5		
12/25/2023	Commuter	7:30	8:10	15	40	22.5		
12/26/2023	Commuter	7:45	8:25	15	40	22.5		
12/27/2023	Commuter	7:00	7:40	15	40	22.5		
12/28/2023	Commuter	7:15	7:55	15	40	22.5		
12/29/2023	Commuter	7:30	8:10	15	40	22.5		
12/30/2023	Commuter	7:45	8:25	15	40	22.5		
12/31/2023	Commuter	7:00	7:40	15	40	22.5		

Approved for Overtime Not Approved for Overtime
 Signature: _____ Date: _____
 Supervisor: _____ Date: _____

Area Yellowstone National Park

REPORT FOR (Month and year) April 1964

CHECK BELOW THE PROJECT USED

BUILDINGS AND UTILITIES

NPS ROADS AND TRAILS

BPR ROADS AND TRAILS

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CONSTRUCTION			REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
					COM-TRACT (C) OR DL	ESTIMATED DATE STARTING COMPLETION	% COM- PLETE	
1	2	3	4	5	6	7	8	9
1963	West Yellowstone Airport - Runways Taxi Strips, Aprons, Service Roads, West Yellowstone, Montana	R-348						Handled by Mont. Aeronautical Com. Robt. V. Burgraf Co., Inc., Idaho Falls, Idaho, \$729,485.12
1964	R-61-YTL, Reconstruct Campground Roads, Indian Creek, Park General	R-230	3941	21246.83	C	7/1963 4/1964	100	See Contract 14-10-0243-331, Babb, V. Burgraf Co., Idaho Falls, Idaho. \$38,335.00 Claim settled.
1964	R-62-YTL, Construct Parking, Driveways & Walks, Clinic, School, Residences, Mammoth	R-313-1	3943	46755.09	C	7/1963 4/1964	100	See Contract 14-10-0243-331, Babb, V. Burgraf, \$47,851. Claim settled.
1964	R-63-YTL, Construct Roads, Picnic Area, Ranger Pass, Old Dorraven Road & Cascade Meadows, Park Gen.	R-313	3949	20,000.00	DL	8/1963 6/1964	75	
1964	R-66-YTL, Construct Apts. & Parking Stairs, Drains, Fares, Signs, Curfews, Corbs, Barriers & Signs. Fishing Bridge Trailer Village	R-312	6000	168154.00	C	8/1963 7/1964	65	See Contract 14-10-0243-336, Care Construction, Inc., Great Falls, Montana \$159,124.00
1964	R-67-YTL, Reconstruct Roads & Parking, Lower Ranger Station	R-315		\$,000.00	DL	10/1963 5/1964	40	
1964	R-68-YTL, Access Road, Parking Area & Walks to Serve Concessioner Street & Laundry Bldg., Old Faithful	R-418						Added by Program Adjustment
1964	Access Road, Parking Area & Walks to Serve Concessioner Shower & Laundry Bldg., Fishing Bridge Trailer Village							Added by Program Adjustment

Item No.	Description	Quantity	Unit	Price	Total	Remarks
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Area Yellowstone National Park

CHECK BELOW THE PROJECT USED:

BUILDINGS AND UTILITIES NPS ROADS AND TRAILS BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO-GRAM	1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	2	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	COM. TRACT (C) OR DL	CONSTRUCTION		% COM-LETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
								ESTIMATED DATE STARTING	COMPLETION		
1961		8-39-72L (521.13) Grand Loop, Ste. 18, Arniea Creek + Bridge Bay Grade & Run Surface 3.1 mi.	3	2-35-4	4	836677.79	C	7/1961 7/1964	93	McC Contract No. 14-10-0100-1242 Long Constr. Co., Billings, Mont. \$779,114.38. 100%	
1961		8-64-72L (521.14) Chatterbox Bridge Reconstruction	3	2-293-1		113917.92	C	9/1961 6/1964	90	McC Contract 14-10-0100-1247, C. H. Smith Constr. Co., Thermapolis, Wyo., \$227,496.90. 100%	
1961		8-66-72L (521.15) Morris to Canyon Grade & Run Surface 2.4 miles Route 12 (For.) and 2 Bridges	3	2-62-6		193674.00	C	10/1961 6/1964	96	McC Contract 14-10-0100-1201, Reggart Constr. Co., Cody, Wyo., \$734,676.100%	
1963		8-53-72L (521.17) Grand Loop, Be-locate Road at Beryl Springs	3	2-243		161813.99	C	10/1962 7/1964	98	\$18,000 for seeding and slope stabilization to be under separate contract \$103,933.00. NPS-4450-FEL-4-62/36. 100% \$2,000 for seeding and striping, \$2,000 McC OFE County, Co., Billings, Mont. \$103,933.00. NPS-4450-FEL-4-62/36. 100% R. S. Geologist \$2,911.47 Striping and signing \$200,00 Fencing	

Item	Quantity	Unit	Value	Remarks
1. 1000 kg of...	1000	kg
2. 500 kg of...	500	kg
3. 200 kg of...	200	kg
4. 100 kg of...	100	kg
5. 50 kg of...	50	kg
6. 25 kg of...	25	kg
7. 10 kg of...	10	kg
8. 5 kg of...	5	kg
9. 2 kg of...	2	kg
10. 1 kg of...	1	kg

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Area

CHECK BELOW THE PROJECT USED:

BUILDINGS AND UTILITIES NPS ROADS AND TRAILS BPR ROADS AND TRAILS

REPORT FOR (Month and year)

April 1964

F. Y. PRO-GRAM	1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	3	PCP NO.	DRAWING NO.	AMOUNT ALLOTTED AND DATES	CONSTRUCTION	COM-TRACT (C) OR DL	ESTIMATED DATE STARTING COMPLETION	7	8	% COM-LETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1963		R-36-YEL. - Reconstruction, North-east Entrance Road & Bridge Approaches, Yellowstone River Bridge thru Lamar Canyon (Proj. 8)		3	4	239722.00		C	7/1963 6/1964		25		NAC Contract NPS-0450-YEL. V-63/12, Long Constr., Billings, Mont. \$22,222.00 Bidding and awarding to be done under separate contract, \$11,500
1963		Reconstruction, Red Lodge - Cooke City Road (Per.), Montana		R-364									A. Striping and signing, \$2,000.00 BPR and State of Montana
1964		Reconstruction, Route 5, East Entrance to Parking Area, 6 mi. West of Big Horn, Big Horn & Yellowstone (Inter-connection of East Entrance Steeplechase road).		R-3693									NAC



Ellis E. Gabbert, Accounting Officer, receiving Commendable Award at his retirement. Superintendent John S. McLaughlin presented the award at Coffee on April 3.

NPS Photo



John Nick Reeves, Forestry Technician (Timber Management)
receiving his 10-year Length of Service Emblem from
Chief Park Ranger, Wayne R. Howe, April 23, 1964.

Service date February 19, 1964.

NPS Photo



Jerry W. Hammond, Supervisory Park Ranger, Sub-District Ranger, Mammoth, receiving his 10-year Length of Service Emblem from Chief Park Ranger, Wayne R. Howe, April 23.

Service date January 5, 1964.

NPS Photo





Wily O. Huggins and Mrs. Huggins at their going-away
Coffee, April 24, 1964. Mr. Huggins, plumber, transferred
to Yosemite National Park. Presentation by Assistant
Superintendent Richard A. Nelson. NPS Photo

