

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

~~ARCHES NATIONAL MONUMENT~~
Arches National Monument
Moab, Utah

January 23, 1957

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: Although we did not receive a great deal of moisture the weather has been overcast most of the time and extremely cold.

Travel: In spite of the inclement weather 96 cars entered the area carrying 307 people; however the travel count for this period shows a 97% decrease from the same period last year.

NPS Visitors: Supervisory Ranger Gilbert Wenger and family stopped for a brief visit on January 8.

Administration

Personnel: Supervisory Ranger Lloyd Pierson returned from annual leave on January 8, and I took 40 hours from January 5, through the 9th. All use-or-lose leave was taken.

Cooperative Activities

Cooperation with Local Organizations: Supervisory Ranger Lloyd Pierson, cooperating with Bootstraps Organization of Moab, gave a talk to 31 people interested in forming an Archaeological society. He definitely sold them on the idea and on January 31, the group will meet in order to organize.

On January 13, Lloyd and I gave a slide-talk-tour on the scenic feature near Moab to 61 members of the Moab Literary Club. The object was to get their reaction to the starting of a tourist school in order to have a better informed Moab, as to it's scenic features. This is being done in cooperation with the Moab Chamber of Commerce and the Bootstraps organization.

Make Copy x 6

Proposed Park Areas: The Moab Times Independent carried an editorial January 17, expressing Utah's new governor, George Dewey Clyde's stand on a proposed State Park System

Interpretive Activities and Development

Interpretive Services: The register at the Wayside Exhibit was signed by 226 people and we estimate that only 50% of this number used the Cove Nature Trail, due to the inclement weather. Only 26 visitors were contacted in the Monument. One guided tour was made over the proposed return trail from Double O Arch with a group of nine Boy Scouts. Two talks outside the area were given with a total attendance of 91.

Interpretive Facilities: With good prospects of a normal spring flower bloom Ranger Pierson is preparing new holders for our Laymans Herbarium.

General Publicity: The Moab Times Independent carried a top headline about the new entrance road for Arches and an editorial titled, "Wishes of the President", on the same subject. Ranger Pierson also made the front page in his archaeological talk.

Operations

Maintenance: The wheel weights were installed on the new LeRoi loader; however they made little difference in it's traction. It is still in need of dual wheels not only because of poor traction, but also because it is dangerous to operate, due to it's tendency to turn over.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches National Monument- Report - 1 M 1

DESIGN and CONSTRUCTION

New Construction: Delicate Arch Trail, Account 523.19: Cold weather put a stop to the oil-mat surfacing job on October 23, and 1530 feet remain to be done. This realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days work was completed when instructions were received to cease work. On 1/1/55, work was resumed and the entire line was roughed out to grade; however on 2/2/55, instructions were received to again cease work due to urgent need for funds in another area. Sufficient funds were left in the account to raise the footbridge and this project was completed on 4/4/55. In July 1956 authority to resume work on the grading and surfacing was received and the finish grading was completed 8/15/56. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the surfacing job down on 10/23/56, with 2656 ft. of oil-mat laid. The remaining 1530 ft. to be surfaced is entirely in shale and affords a very usable surface; however if additional funds are available next spring it would be desirable to continue with the oil-mat as far as the remaining mulch will go. There remains \$ 4.50 in this account.

Devil's Garden Trail, Account 523.25: Clearing operations and stockpiling of shale were started on 10/23, when the surfacing job on the Delicate Arch Trail could not be done. The grading and placing of culverts was started on 10/29, and was completed 11/23. Surfacing started on 11/26 and to date is complete except for 600 ft. Recent snowstorms and unusually cold weather has hampered work on this phase of the job however it should be completed within the next three days. After moving in enough large rocks to form a barricade at the parking area we will shut this job down until warmer weather when the shoulder finishing can be done. A total of 4269 ft. of trail has been surfaced to date.

Natural Gas Pipeline Right-of-Way Revegetation: Account 128 Northwest Pacific: The Roberts Nursery crew started work on the revegetation job on 11/5/58 and on 11/28 had ~~completed~~ accomplished the following: Planted between 1000 & 1600 native shrubs per acre, 71 piñon trees and juniper trees over the required 540. On 11/27 they completed the cleanup and left the area. They were unable to fill their tank truck from Freshwater Canyon due to hard freezing weather and had to haul it from Headquarters.

Arches National Monument- Report 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2023

~~XXXXXXXXXXXXXXXXXXXX~~
Arches National Monument
Moab, Utah

February 25, 1967

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: On January 26 & 27 the heaviest storm in eight years laid down 12 inches of wet snow in the monument and during the entire report period the weather has been stormy with light snow and rain atleast twice each week.

Travel: Due to the very stormy weather our travel dropped 198% below the same period last year. Only 66 cars entered the area carrying 232 people.

Important Visitors: Regional Director Hugh Miller, Chief of cooperative Activities Bill Bowen, and Landscape Architect John Moseley stopped in for a quick look at the revegetation job on the pipeline right-of-way.

Landscape Architect Chuck Krueger, WODC and BPR Engineers Dan Harrington and Preston Linford spent a day in the area on a P.S.AE inspection of the new entrance road. A trip was made with them to the Courthouse Bridge site by jeep and the line above Headquarters was walked.

Administration

Personnel: We were pleased to receive word from Edward Abbey that he will be able to return April 1, to fill the Seasonal Ranger Position at Arches. Ed did an excellent job last year.

Supervisory Ranger Lloyd Pierson was welcomed into the Moab Lions Club.

Cooperative Activities

Cooperation with Local Organization: On January 31, Supervisory Ranger Lloyd Pierson completed the organization of an Archaeological Society in Moab. He signed up over 40 charter members. This fine piece of work on Lloyd's part will do a great deal in acquainting the local gente with the Antiquities Act and afford a very educational program for all members. Over half the members are highschool students.

Realignment of US-160: Work started last week on the realignment of US 160 by the James Reed Construction Co. They have not entered monument property yet, but with equipment coming in every day we expect them to be working within the monument boundary soon.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit was signed by 174 people and we estimate that only 50% of this number used the Cove Natural Trail, due to the inclement weather. Twenty contacts were made in the monument and Lloyd Pierson gave a talk outside the area to 40 people.

Operations

Maintenance: For the first time since the winter of 1948-49 we had enough snow on our roads to make them impassable and it took three days to remove the 12 inches of wet, heavy snow from all of our roads. The County crew cleared Route # 93 and then came back during the thaw and did a thorough job of blading.

We are pleased to learn by receipt of CMO copy of a purchase order that the badly needed dual wheels have been purchased for our loader. This addition to the loader will not only make it more efficient, but will insure the necessary safety in operation. The old Allis Chalmers Loader was sold to the highest bidder for \$176 and invitations to bid have been distributed on the sale of the 1950 Dodge Pickup. To replace the Dodge we received anew $\frac{1}{2}$ Ton V-8 Chevrolet pickup which puts us back in business again.

Our 10 picnic tables have just been refinished and painted by Lloyd Pierson and we hope to do the same job on those at Natural Bridges.

R. T. Wilson
Rates E. Wilson
Superintendent

Design and Construction

New Construction: Delicate Arch Trail, Account 523.16: Cold weather stopped the oil-mat job on October 23, and 1530 feet remain to be done. The re-alignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days work was accomplished when instructions were received to cease work. On 1/1/55, work was resumed and the entire line was roughed out to grade; however on 2/2/55, instructions were again received to cease work, due to the urgent need for funds in another area. Sufficient funds were left in the account to raise the foot-bridge and this job was completed 4/4/56. In July 1956 authority to resume work on the grading and surfacing was received and the finish grading was completed 8/15/56. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the job down on 1/23/56, with 2556 of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords an very usable surface. Additional funds, \$700, is now available to finish this job and this will be done when the weather is warm enough.

Devil's Garden Trail, Account 523.25: Clearing operations and stockpiling of shale were started on 10/23/56, when the surfacing job on the Delicate Arch Trail could not be done. The grading and placing of culverts was started on 10/29/56, and was completed on 11/23/56. Surfacing started on 11/26/56, and was completed on Jan. 25, 1957. The Rock barricade was installed 2/1/57. The frost and snow are rapidly disappearing and the shoulder finish work should be possible this week. If the weather cooperates this job will be completed by the end of February.

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

March 24, 1957

Memorandum

To: General Superintendent
From: Superintendent, Arches
Subject: Superintendent's Monthly Report - 1 M 1

General

Weather Conditions: Ideal spring weather most of the month a few showers and wind storms but generally balmy. Winter payed a visit again on the 22nd. and continues as this report is written.

Travel: Travel picked up along with the good weather; however we are still 34% under the same period last year. During this report period 528 visitors entered the area in 165 cars.

Noted Visitors: Harry Reed original Custodian of Arches and Roving Ranger for SWNM paid us a visit.

Personnel: Laborer Chas Yabney was terminated on the 22nd. of March. He is a good man and we would liked to have kept him on but the 180 day limitation got him, so we talked the BPR into hiring him.

Cooperative Activities

Realignment of US 160: Work on the new bridge between headquarters and Moab has arrived at the concrete pouring stage. The right-of-way is being graded in the flats south of Seven Mile Wash and it wont be long before blasting will be taking place just above headquarters, for jack-hammers are now busy from dawn til dark punching holes for the big boom which will take out the Mormon Dugway at the Jumping-Off-Place. This is part of the right-of-way secured by the state for the new road.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit was signed by 334 visitors and we estimate that the same number used the Cove Nature Trail. Lloyd Pierson gave a slide talk to the Moab Archaeological Society on a survey of Southwestern Archaeology to 40 people.

Publicity: The Moab Times Independent of March 21, 1957, carried a communication to the paper from Senator Wallace F. Bennet's office concerned with the MISSION 66 program for Arches National Monument. In it he outlined the projects to be undertaken with their scheduled initiation and the amounts set up for each project. If I had waited until this article came out I could have written the brief with ease.

Administration

Meeting SWNM Superintendents: Superintendent Wilson has just returned from Santa Fe, having attended the meeting of SWNM Superintendents, March 20-22. It will be a little difficult, at first, to readjust our thinking and procedures now that the Southwestern National Monuments organization is passe', but we certainly appreciate the tremendous effort that the Regional Office staff put forth to make the transition as simple as possible.

Bates E. Wilson

Bates E. Wilson
Superintendent

Arches National Monument Report - 1957, March 1957

Design and Construction

S.W.M.
New Construction: Delicate Arch Trail, Account 523.16: Cold weather stopped the oil-mat job on 10/23/56, and 1530 feet remain to be done. The realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days of work was accomplished when instructions were received to cease work. On 1/1/55, instructions were received to resume work and the entire line was roughed out to grade; however on 2/2/55, instructions were again received to cease work, due to urgent need for funds in another area. Sufficient funds were left in the account to raise the footbridge and this job was completed on 4/4/56. In July 1956 authority to resume work on the grading and surfacing was received and the finish grading was completed 8/15/56. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the job down on 10/23/56, with 2556 feet of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords a very usable surface. Additional funds, \$700, are now available to finish this job and this will be done when the weather is warm enough.

Betterment Devils' Garden Trail: Account 523.25: This job was completed on March 8, 1957. A completion report was submitted March 15, but returned to this office for corrections. Corrections will be made and the report submitted as soon as time permits.

cc:
General Superintendent
Western Office, Division of Design and Construction
Region Three Office, Branch of Programs and Plans Control
Washington Office, Branch of Programs and Plans Control
Washington Office, Division of Design and Construction

Arches National Monument - Report - 1 M 1, March 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

April 23, 1957

Memorandum

To: The Director
From: Superintendent, Arches National Monument
Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: An unusual amount of moisture in the form of rain and snow has fallen this month. A few days have been calm and warm, but high winds have preceded each of the four storms.

Travel: Although the weather was very uncertain our travel shows an increase of 31% over the same period last year. During this report period 1446 visitors entered the area in 452 cars.

Miscellaneous: Dale Pierson, son of Supervisory Ranger Lloyd Pierson, underwent an operation for ruptured appendix. He has had a rough two weeks, but is now coming along nicely.

Personnel: Ed Abbey returned April 1, as Seasonal Ranger. His brother, John Abbey, entered on duty as Laborer April 9.

Cooperative Activities

Realignment of US-160: Two large blasts have been set off at the Jumping-Off-Place just above headquarters with very poor results. At the rate they are going it will take three or four similar blasts to cut the point down to grade. It now looks like a portion of the Old Mormon Dugway might be saved. The remainder of the grading is coming along rapidly.

Cooperation with State and Local Organizations: We are cooperating with the local Maintenance State Highway crew, the Boy Scouts and the Moab Lions Club on a roadside cleanup project along US-160.

Interpretive Activities

Interpretive Services: With a Seasonal Ranger on duty in the monument 508 visitors were contacted and we estimate that the same number used the Cove Nature Trail. The Register at the Wayside Exhibit was signed by 671 visitors and 85 people camped in the area.

Publicity: The March 28 issue of The Moab Times Independent carried an editorial on MISSION 66 program for Arches and also an article on the newly constructed Devil's Garden Trail. Clippings were sent to the Regional Director.

Operations

Maintenance: The underground telephone line has been laid between both residences and the office and across the new entrance road line to a point where connection can be made to the main line. When the telephone company finds time to make the connections we will tear out the old overhead line.

Quarters # 8 has received a complete paint job on the outside wood trim and the plumbing in the bathroom has been replaced. New window shades were purchased and installed and all screens were repaired and painted. Quarters # 20 received a paint job in the bedroom and kitchen.

The Grand County Maintenance crew bladed the approach road but the recent rains have made it rough again.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches National Monument, Report 1 M 1, April 1957

Design and Construction

Survey: Project 1-A, Route No. 1, Monument Entrance Road The BPR Survey crew, under Lloyd Morrison, has completed the center line and run two and one-half miles of levels. With two crews working cross sectioning will be started next week.

New Construction: Delicate Arch Trail, Account 523.16: Cold weather stopped the oil-mat job on 10/23/56, and 1530 feet remain to be done. The realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days of work was accomplished when instructions were received to cease work. On 1/1/55 instructions were received to resume work and the entire line was roughed out to grade; however on 2/2/55 instructions were again received to cease work, due to urgent need for funds in another area. Sufficient funds were left in the account to raise the footbridge and this job was completed on 4/4/56. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the job down on 10/23/56, with 2558 feet of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords a very usable surface. Additional funds (\$700) are now available to finish this job and this will be done when the weather is warm enough.

Arches National Monument, Report 1 M 1, April 1957

cc: General Superintendent
Western Office, Division of Design and Construction
Region Three Office, Branch of Programs and Plans Control
Washington Office, Branch of Programs and Plans Control
Washington Office, Division of Design and Construction

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2623

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

May 25, 1957

Memorandum

To: The Director
From: Superintendent, Arches National Monument
Subject: Superintendent's Monthly Narrative Report - 1 M1

General

Weather Conditions: During the entire period we have continued to receive abnormal amounts of moisture in the form of rain at Arches and rain and snow at Natural Bridges. There have been only five days without moisture.

Travel: Due to the daily rainstorms our approach road to Arches has been impassable 30% of the time and travel shows a decrease of 7% from the same period last year. A total of 2341 visitors entered the area in 662 cars and three busses.

The accumulated travel from October 1956 to May 1957 at Natural Bridges, as taken from the register, amounted to 603 people in an estimated 120 cars.

Visitors: Associate Director and Mrs Eivind Sooyen.
Regional Director Hugh Miller
Chief of WDC Sanford Hill
Chief Landscape Architect Merel Sager
Regional Chief, Division of Recreation and Resource Planning
Bill Bowen
Regional Chief, National Park System Planning Les Arnberger
Regional Forester, Jim Thompson
SWNM Administrative Officer Darrell Crumley

Administration

Personnel: John Abbey, Laborer, EOD at Natural Bridges to do trail maintenance work. Lyman Nielson, Laborer, EOD at Natural Bridges on May 16, and supplied the packhorses for the trail work.

SANITATION: The spring at Fry Canyon was reported contaminated by the Natural Bridges AEC Camp; however after chlorination the first tank load for Natural Bridges tested satisfactory for human consumption.

Cooperative Activities

Boundary Adjustments: Preparations for a hearing on the Arches

Boundary Adjustments are almost complete and we have had fine cooperation from the Grand County Commissioners, the City of Moab, the Moab Lions Club, and the Moab Chamber of Commerce. All but the Grand County commissioners will be able to send a representative to the hearing in Cedar City on June 12.

The Bureau of Land Management, on May 15, made a mineral examination of the uranium claims located in the NE $\frac{1}{4}$ of Section 11, which is the $\frac{1}{4}$ section we hope to add to the monument.

Proposed Park Areas: "The Needles" area was recommended by this superintendent as an area to be investigated for inclusion in the National Park System.

Cooperation from BPR: The proposed road line from the Balanced Rock to the Devil's Garden was walked with Mr. Lloyd Morrison, Resident Engineer, BPR, on May 23. He found the route quite feasible with a maximum grade of 8% in only two sections which were not over one half mile. On the new entrance road Mr. Morrison's survey crew has completed more than half of the cross-sectioning. Word was received today, not through official channels, that the bid on this project was advertised on May 24, and that they would be opened June 11, in Ogden Utah. Our information comes from the usual reliable source i.e., the Editor of the Moab Times Independent.

Interpretive Activities and Developments

Interpretive Activities: Supervisory Ranger Pierson has collected a great many plant specimens for our Laymans Herbarium many of which were not collected by the B Y U. Those unidentified specimens will be sent to the University for positive identification.

Interpretive Services: At the Wayside Exhibit Seasonal Ranger Abbey contacted 1285 visitors. The register was signed by 1386 visitors and we estimate that 75% used the Cove Nature Trail. Two guided trips were made with 8 people in attendance. One orientation talk was given to a group of 200 at the Devil's Garden. Two talks were given to Service organizations outside the area and one talk was made on TV at the local station.

At Natural Bridges 100 people were contacted at Headquarters and we estimate that 300 people used the Wayside Exhibit and Owahonee Nature Trail.

General Publicity: The May 2 issue of the Moab Times Independent gave Arches a full page spread on the MISSION 66 Development Program. Clippings were sent to your office. In the May 23 issue there appeared a front page article supporting the Arches Boundary Adjustment proposal.

Operations

Maintenance: At Arches the maintenance of our roads has presented quite a problem with the daily washouts from the continuous rain. Work scheduled on the Delicate Arch Trail will have to be postponed until we are able to get to it without losing equipment in the quicksand and mud.

The Owachomo Nature Trail was surfaced with shale during the past three weeks. There being no way to operate even a wheelbarrow over this trail, the shale was transported by packhorse carrying the load in hinged bottom pack boxes. Over 30 yds of material were spread on the trail by these four legged dump trucks.

Protection and Ranger Service: Most of our time in the past month has been spent in herding visitors out of the area before a rain and pulling those strays who got by us out of the mud after a rain.

Bates E. Wilson

Bates E. Wilson
Superintendent

Arches National Monument, Report 1 M 1, May 1957

Design and Construction

Survey: Project 1-A, Route No. 1, Monument Entrance Road: Mr. Sanford Hill and Mr. Marcel Sager went over the road line from the Balanced Rock to the Couthouse bridge site with BPR Engineer Lloyd Morrison and Supervisory Ranger Lloyd Pierson. They also inspected the Headquarters Development site. Mr. Morrison's survey crew has completed over half the cross-sectioning and it looks like we will be ready for the contractors to look over the job at any time.

New Construction: Delicate Arch Trail, Account 623.16: Cold weather stopped the oil-mat job on 10/23/66, and 1530 Feet remain to be done. The realignment and surfacing of this trail has been going on for two years. It was started on 11/19/64, but only three days of work was accomplished when instructions were received to cease work. On 1/1/65 instructions were received to resume work and the entire line was roughed out to grade; however on 2/2/65 instructions were again received to cease work, due to the urgent need for funds in another area. Sufficient funds were left in the account to raise the footbridge and this job was completed on 4/4/66. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the job down on 10/23/66, with 2556 feet of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords a very usable surface. Additional funds are now available to finish this job and we had planned to do it starting June 1, but the heavy and continuous rains of the past month have made it impossible to reach the trail with even a jeep. Until Winter Camp Wash and the Salt Flat dry enough to carry the jeep we will not be able to do a thing on it.

Arches National Monument, Report 1 M 1, May 1967

cc: General Superintendent
Western Office of Design and Construction
Region Three Office, Branch of Programs and Plans Control
Washington Office, Branch of Programs and ~~Control~~ Plans Control
Washington Office, Division of Design and Construction

File

In reply refer to:
A2823

Arches National Monument
Moab, Utah

June 25, 1957

Memorandum

To: The Director

From: Acting Superintendent, Arches

Subject: Superintendents Monthly Narrative Report - lml

General

Weather Conditions: Summer has finally arrived, except for occasional setbacks, and the temperatures have climbed into the high 90's. Clouds continue to hover threateningly on some days but the rainy season seems to be over for the present.

Travel: Travel to Arches National Monument shows a 23% increase this month over the same period a year ago. A total of 4,789 people entered the area in 1501 cars and busses.

Natural Bridges had some 776 visitors in 304 cars. This is a slight increase over the same period a year ago.

Visitors: Harold Ratcliff, SWM Forester
Glen T. Bean, Supt., Bryce Canyon
Natt N. Dodge, Regional Naturalist
Earl L. Jackson, SWM Naturalist.

Miscellaneous: Seasonal Ranger Edward P. Abbey was notified this month that he is the recipient of a \$2500 award to do resident work in creative writing at Stanford Univ. this fall.

Administration

Personnel: Laborer John C. Abbey took a reduction in pay to accept the seasonal ranger position at Natural Bridges, entering on duty June 2.

Maintenancemen Merle E. Winbourn entered on annual leave June 19. Superintendent Bates E. Wilson was called away on emergency annual leave June 26.

Arches June 1957 Narrative page 1.

Cooperative Activities

Boundary Adjustments: Superintendent Wilson, Mayor Corbin of Moab, State Representative Burck of Grand County, and State Land Board member Cecil Thompson of Moab attended the boundary hearings at Cedar City, Utah on June 12. From all reports there were no adverse comments concerning the desired boundary adjustments to Arches. Local publicity in the newspapers and by word of mouth has also been quite favorable, due in great part to the efforts of Supt. Wilson. Bates has really done a fine job gathering local support for the move by addressing various groups and contacting key individuals.

Cooperation with BPR: Supt. Wilson and Project Engineer Morrison have spent several days together during the month on water and borrow pit investigations in connection with the new entrance road project.

Word was received from the BPR on the 13th of June that the bids on the entrance road had been opened and that Strong Company of Springville, Utah was the apparent low bidder at \$581,000 and was being recommended for award.

Interpretive Activities and Development

Interpretive Facilities: A very worthwhile session was held on June 25 with Matt Dodge and Earl Jackson ironing out the rough spots in the museum prospectus. Mr. Jackson's work on the prospectus and the advice and consultation of both he and Mr. Dodge is greatly appreciated and an happy meeting of the minds by all concerned was achieved to the benefit of Arches and its visitors.

Interpretive Services: A total of 3185 people were contacted at the Wayside Exhibit in Arches and an estimated 1917 people used the Cove Nature Trail. The register was signed by 2,734 people; one guided trip with 14 people was taken; and one outside talk to 36 people was given.

At Natural Bridges 206 people were contacted at Headquarters and an estimated 402 people used the Omachona Self-guided Trail.

General Publicity: Good coverage was given by the local and Salt Lake City papers on the land exchange hearings. The local paper, the Times-Independent, had a feature article and editorial on the new entrance road bid letting on May 30.

Research and Observation: Supervisory Ranger Lloyd Pierson was called upon by the Eastern Utah Development Co. and interested members of the Moab Archaeological Society to use his professional (archaeological) skill in the determination of what kind and how much of an archaeological site was uncovered recently by the Eastern Utah bull-dozers. One small subterranean storage pit was uncovered by the dozing operations but the possibilities of a pithouse village remain. It is planned to do some further investigation as the site is being destroyed for the underlying gravel.

A handwritten signature in cursive script, reading "Lloyd M. Pierson". The signature is written in dark ink and is positioned above the typed name and title.

Lloyd M. Pierson
Acting Superintendent.

Design and Construction

Survey, BPR, Project 1-A, Route No. 1, Monument Entrance Road.
The BPR crew had about wound up the cross sectioning of the road line. The parking area at Headquarters has been staked and everyone is anxiously awaiting the award of contract and the start of work.

New Construction: Delicate Arch Trail, Account 523.16 Started 11/19/54; finished 6/18/57. Oil mulch was hauled to trail head during the early part of the month and during the period June 10-18, it was placed on the remaining sections of the trail; a stretch of 1530 feet. Final report of construction completion is in process of being written.

In reply refer to:
A2823

Arches National Monument
Moab, Utah

July 25, 1957

Memorandum

To: The Director
From: Superintendent, Arches
Subject: Superintendents Monthly Narrative Report - 1ml

General

Weather Conditions: Summer is definitely here with temperatures climbing into the 100's. One heavy thunder shower caused a flood down Moab Canyon which washed out the detour on U.S. 160 in front of Headquarters and blocked traffic for 5 hours.

Travel: An increase of 25% over the same period last year is shown for Arches this period. A total of 4,666 people entered the area in 1458 cars.

Natural Bridges shows a decrease of 11% from the same period last year with only 367 people entering the area in 188 cars.

Visitors: Charlsie Steen, Regional Archaeologist
George Smith, Engineer, Regional Field Office
George Johnson, Engineer.
Hugh Miller, Regional Director to Natural Bridges.

Special Activities: On July 15 I accompanied Regional Director Hugh Miller to Natural Bridges, an area he had not visited for a number of years. He found many changes in the approach roads and in the immediate vicinity of Natural Bridges, all caused by uranium activity. We did not have time to visit the rapidly growing mining settlement of "Fry City" 15 miles west of Natural Bridges but did make the 25 mile drive to Muley Point on the super highway which has been constructed by the Texas Zinc Mining Co., as a uranium haul road to their mill at Mexican Hat. This new road follows the general alignment of the old Mormon trail shown on so many of the maps. The road will be a great improvement over State Route 95 as an approach road to Natural Bridges, especially when the highway through Monument Valley is paved. Undoubtedly we will see a tremendous increase in travel to Natural Bridges in the next 5 years.

Arches, July 1957, 1ml

Special Activities contd: Just prior to Mr. Miller's visit to Natural Bridges I had spent 3 days riding the area with Wiley Redd whose knowledge of the area is invaluable. Wiley was able to show me section and boundary corners which might have taken me weeks to find without his assistance. The flow of the newly located spring (J Wiley Spring) in Burch Canyon was checked and found to be the same as exactly one year ago.

Cooperative Activities

Cooperation With Grand County Chamber of Commerce: In cooperation with the Grand County Chamber of Commerce and the State of Utah detailed informational data on "Recreational Road Needs in Grand and San Juan Counties", was presented to the Chamber for use in a survey being conducted by the State of Utah.

Cooperation With B.P.R.: Two days were spent with Project Engineer Lloyd Morrison on minor problems on the new entrance road.

Interpretive Activities and Development

Interpretive Services: A total of 2195 visitors were contacted by Ranger Ed. Abbey in Arches. The Wayside Exhibit was used by 2864 visitors and we estimate that 1462 visitors used the Cove Nature Trail. Two outside talks were given with a total attendance of 55 people

At Natural Bridges 208 visitors were contacted by Ranger John Abbey and 306 used the Owachomo Nature Trail.

Interpretive Facilities: The excellent Museum Prospectus, prepared by Earl Jackson, was received and approved and we certainly appreciate the fine work.

General Publicity: In its July 11 issue, the Moab Times-Independent headlined comments from Senator Watkins on the Deadhorse Point Development Plan and it is gratifying to learn that the State may take some interest in the planning and development of this outstanding area.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

Project 1-A, Route No. 1, Monument Entrance, EPR: The contract has been let and approved. Strong Construction of Springville, Utah was awarded the contract at \$581,023.46. To date no work has started. The EPR crew is still surveying, mostly odds and ends and details.

In reply refer to:
A2323

Arches National Monument
Moab, Utah

August 24, 1957

Memorandum

To: The Director
From: Superintendent, Arches
Subject: Superintendents Monthly Narrative Report, 2ml

General

Weather: Hot and wet. Rains have caused considerable headache during the month by washing out the roads completely several times. Temperatures have ranged into the low 100's with much humidity.

Travel: Arches travel took a nosedive this month as the monument was closed for a total of over a week due to the washouts. Some 4,371 people in 1366 cars visited the area; down 42% compared to a year ago.

Natural Bridges did an about face and gained 40% over a year ago with 593 people in 283 cars visiting the area.

Visitors: Neil Grunigen, Project Engineer, LODC
Ronald Mortine, Landscape Architect, LODC.

Administration

Personnel: Word has been received that we may have a "firm" candidate to fill our Administrative Aid position. In readiness for his coming a trailer has been obtained and is in the process of being setup at the Headquarters.

Safety and Health: An elderly gentleman, Mr. Carl Christensen of Pocatello, Idaho, fell near Double Arch breaking his pelvis and femur. The combined efforts of several visitors, the BPR survey crew under Lloyd Morrison and Seasonal Ranger E.A. Abbey got the victim to the parking area and eventually to the Grand County Hospital in Moab.

Cooperative Activities

Grand County Sheriff's Office: Two days were spent by Superintendent Wilson and one day each by Rangers Pierson, John Abbey and Ed. Abbey in searching for a missing man, 70 year old Clinton Kjar, in the Uphoaval Dome area. The search party was led by Sheriff John Stocks. Ranger John Abbey found the body on the second day of the search; the man having apparently died of a heart attack or heat exhaustion while taking pictures.

With the DPR: Several days were spent by the Superintendent with Project Engineer Morrison going over road problems on the new entrance road. One parking area was relocated and questions of borrow pits and minor adjustments were settled.

Interpretive Activities and Development

Interpretive Services: A total of 1786 visitors were contacted by Ranger Ed. Abbey at the Dayside Exhibit in Arches. The Exhibit itself was used by 2679 people and we estimate that 1340 people used the Cove Nature Trail. At Natural Bridges 221 people were contacted by Ranger John Abbey and 554 people used the Onachomo Nature Trail. A TV talk on MISSION 66 was given over the Moab station by Superintendent Wilson.

Operations

Maintenance: Most of the month Maintenance man Winbourn has been putting the roads back together again. One major storm and two minor ones have kept the roads in sad shape. Almost every drainage crossing in the monument on on the entrance road was washed out, some of them will have to be completely rebuilt with fill.

The Administrative Aids trailer has necessitated the building of a septic tank, electrical line and water line with connections. Luckily we were able to rent digging equipment from the nearby road job and got the holes dug in one big hurry.

Bates E. Wilson
Superintendent

Design and Construction

Project 1A, Monument Entrance Road: The BPR survey crew has commenced a survey of the Windows Spur road in anticipation of near future construction. The Strong Co. has begun to move in equipment and is at present bull-dozing a haul road from the Balanced Rock to the Courthouse Wash bridge site.

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to
A2823

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

September 25, 1957

Memorandum

To: The Director
From: Superintendent, Arches
Subject: Superintendent's Monthly Narrative Report, 2ml

General

Weather: Unusually cool with a tapering off of the heavy rains by the middle of the period.

Travel: Due to the heavy rains during the first half of the period Arches travel still shows a decrease of 4% from the same period last year. A total of 3840 visitors entered the area in 1200 cars.

The travel count at Natural Bridges was not taken for the entire period, as the area was not manned after September 10th. Up to September 10th. 347 visitors entered the area in 170 cars.

NPS Visitors: Neil Grunigen, Project Engineer, WODC 9/9 to 9/10
Arthur Baclawski, Park Landscape Architect, WODC, 9/23

Administration

Personnel: Our Administrative Aid position was filled by Arthur M. Sear who entered on duty on September 6, and we feel very fortunate in having such a well qualified man to fill this badly needed position.

John Abbey, Seasonal Ranger at Natural Bridges was terminated on August 27, and Edward Abbey, Seasonal Ranger at Arches was terminated on September 17.

Alan Wilson, Laborer, who normally works as an electrician at \$3.17 per hour, helped out his OLD Man in constructing a septic tank and setting up the trailer for the Administrative Aid. He work off and on from August 22 to September 20.

Cooperative Activities

BFR: Several days were spent by Superintendent Wilson with Project engineer Morrison going over road problems on the new entrance road and the alignment of Route 2, Windows Spur Road.

The James Reed Construction Company, Contractor on the realignment of US-160 is in the process of widening the arched bridge at Headquarters. An additional width of 36 feet is necessary to carry the fill and the entire masonry arch and headwall will be moved intact on rails. To date they have successfully moved the structure 92 inches.

Interpretive Activities

Interpretive Services: A total of 1039 visitors were contacted by Ranger Ed. Abbey at Arches. The Wayside Exhibit was used by 2059 visitors and we estimate that 1029 used the C ve Natura Trail.

At Natural Bridges Ranger John Abbey contacted 122 visitors at Headquarters and we estimate that 347 used the Owachono Nature Trail. The area was not manned after September 10th.

Operations

Maintenance: Maintenance man Winbourn had just put our roads back in passable condition when both the D-12 Patrol and the LeRoi Loader broke down. The starting motor and brakes on the D-12 were overhauled and the control gear box and the swivel pin and bearing on the front axle were replaced. Parts for the LeRoi Loader are still on order.

A trailer setup was installed for the Administrative Aid Trailer which entailed the construction of a septic tank, drainage field and hookups to power, water, propane & fuel oil.

Two trips were made to Natural Bridges to check-out the Seasonal Ranger and check on the area.

Superintendent Wilson attended the Park Development Conference which he enjoyed and from which he benefitted very much.

Bates E. Wilson
Superintendent

Arches 2ml, September 1957

Design And Construction

Project 1-A, Monument Entrance Road: The BPR Survey Crew has completed the centerline on the Windows Spur Road, Route # 2; however a few minor changes will be made in alignment in accordance with Landscape Architect Art Baclawski's suggestions. On Route #1 a topo will be made between stations 144 & 154 in order that planning may be done for the proposed Colorado View River View Point.

Edil Grunigen, Project Engineer, WODC and his crew made a topo of the Headquarters Area on September 9 & 10.

In reply refer to
AR423

NEW MEXICO NATIONAL MONUMENT
ROAD, UTE

October 24, 1957

Memorandum

To: The Director

From: Superintendent, Arches

Subject: Superintendents Monthly Narrative Report, Encl.

General

Weather: Temperatures have been a little below average and moisture has been much above average, particularly the past week.

Travel: Rains kept Courthouse Wash running for almost a week with a resultant 23% decrease in travel over a year ago for Arches. A total of 1,832 visitors in 576 vehicles entered the area.

Natural Bridges was closed for the season.

Administration

Personnel: Frank Farnsworth of Moab was hired as Seasonal Ranger to work week ends and contact the visitors at the Wayside Exhibit. Superintendent Wilson is taking annual leave while his father, Wayne Wilson, of Silver City, New Mexico, is visiting him.

Visitors: George Johnson, Engineer, Regional Office, on Oct. 1.
Harold Ratcliff, Soil and Moisture Expert, Regional Office, on October 14.

Special Activities: Mr. Bert Clark of the Roberts Nursery and Harold Ratcliff of the Regional Office with Superintendent Wilson inspected the pipe-line plantings on October 14.

Cooperative Activities

SPR: Several inspection trips were made by Superintendent Wilson with Project Engineer Morrison on the entrance road under construction.

The arched entrance bridge has been widened and fill is in place over it. This job is being done by the state road contractors, James Reed Construction Company. The bridge is hardly noticeable anymore under the 15 feet of fill over it. Gravel and black-topping should start soon on this short stretch.

Interpretive Activities

Interpretive Services: At the Wayside Exhibit Ranger Farnsworth contacted 284 visitors on his weekend duties. The register was signed by 932 visitors and we estimate 486 people used the Cove Nature Trail.

Operations

Maintenance: The Road Patrol and the Loader were both back in operation after about \$900.00 worth of repairs to the Patrol and much of Maintenanceman Winbourns time for the month.

Lloyd M. Pierson
Acting Superintendent

Design and Construction

Project 1-A, Monument Entrance Road: Good progress is being made on the project with much of the rough grading having been accomplished on the hill at headquarters. The flow of water in Courthouse Wash has been high and has hampered the bridge construction. Change in the location of the LaSal Mountain Overlook has produced some 3000 extra yards of fill material which will be employed as an extra wide shoulder at the top of the headquarters hill, thus enabling the visitor to pull off the road here if necessary.

Arches National Monument
Mojab, Utah

November 25, 1957

Memorandum

To: The Director

From: Superintendent, Arches

Subject: Superintendents Monthly Narrative Report, 2nd

General

Weather: Cold and wet with rain, snow, wind and below freezing temperatures. However the past week the sun has been out - for a change.

Travel: Rain, snow and generally foul weather account for the 18% decrease in travel from the same period last year. Only a total of 586 visitors entered the area in 183 cars.

Administration

Personnel: The services of Seasonal Ranger Frank Farnsworth were terminated until next spring. Superintendent Wilson was on annual leave during part of the month. Administrative Assistant Sears attended the special course for administrative assistants held in Santa Fe the week of November 4-9.

Visitors: David J. Jones and Donald J. Brakine on Nov. 8.
Jack Oakes, former Seasonal for Natural Bridges on Nov. 16.
Charlie Steen and Bob Utley on Nov. 26.
Paul Sjoblom, Utah Assistant State Forester.
Arthur Baclawski, WODC, Nov. 7.

Special Activities: The east boundary of Natural Bridges was located by Ranger Pierson and myself on a 3 day bivouac at Bridges. All of the $\frac{1}{2}$ mile markers but one were found and flagged. Although we started off real professional like with transit and rod we soon found the going easy because we could still follow the old blazes on the pinyon and junipers which Douglas put on over 50 years ago on the original survey. Of historical interest we also found a surveyors chain pin which could have only come from the Douglas survey. An important section corner just off the line was also located and flagged.

Cooperative Activities

State Highway Commission: The first 500 feet of entrance road built by the State Highway Department has been completed except for clean-up and placing of guide posts. We are not too pleased with the slopes on the high fill and have requested the state to blend these slopes in with those of the main highway. We have also requested that they do a better job of obliterating the old highway.

State Parks Planning: Ranger Pierson and I each gave talks at the travel clinic held in Moab on Nov. 8 and on Nov. 9 I accompanied the group of state officials, headed by Mr. Chet Olsen, Director of State Parks and Recreation Commission, on a tour of Dead Horse Point-Junction Butte area. Ranger Pierson and I assisted the Grand County Commissioners in filling out questionnaires on areas proposed as state parks in Grand County.

Local Museum: Ranger Pierson and his wife Marian are assisting a group of representatives from all Moab civic organizations in planning a museum. At the moment it is in the discussion stage but it does promise to be quite an asset to Grand County.

Bureau of Public Roads: Numerous inspections of the new entrance road were made by Ranger Pierson and myself with Project Engineer Morrison.

Interpretation

Interpretive Services: At the Wayside Exhibit, Ranger Farnsworth contacted 176 visitors while on weekend duty. The register was signed by 439 visitors and we estimate that 213 used the Cove Nature Trail.

Operations

Maintenance: With our road equipment back in operation Maintenance-man Inbourn has continued the surfacing of the washed out sections of our roads.

Bates E. Wilson
Superintendent

Design and Construction

Project 1-A, Monument Entrance Road: A diversion channel has been blasted out at the north end of the Court House Wash bridge site. The diversion was deemed necessary to carry the waters of Court House Wash around the heavy framing necessary to support the middle arch of the bridge while curing the concrete. The diversion was approved during Landscape Architect Baclawski's inspection on Nov. 7. The forming for the north pier of the bridge has been completed and the bridge should move along at a much faster rate with the flood water problem licked.

Arches National Monument
Moab, Utah

December 26, 1957

Memorandum

To: The Director
From: Acting Superintendent, Arches
Subject: Superintendents Monthly Narrative Report, 2ml

General

Weather: Clear and cold most of the month with some rain and snow.

Travel: Arches travel remained about the same as a year ago for this month: 352 people in 107 cars. Annual travel dropped for the second straight year to 25,430.

Administration

Personnel: Superintendent Wilson is on annual leave visiting his family in Silver City, New Mexico.

Cooperative Activities

State Parks Planning: On Dec. 7 Superintendent Wilson and myself assisted the Chamber of Commerce and the State Parks Commission in showing off the Deadhorse Point-Junction Butte area to Governor Clyde, Senator Watkins, Editor Linford of the Salt Lake City Tribune, and other lesser lights.

Interpretation

Interpretive Services: At the Nayside Exhibit the register was signed by 152 visitors and we estimate that 130 used the Cove Nature Trail.

Lloyd M. Pierson
Acting Superintendent.

Arches, Dec., 1957 2ml

Design and Construction

Project 1-A, Monument Entrance Road: Bents 1 and 2 have been poured on the Courthouse Wash Bridge. Almost all culverts are in place. The section between headquarters and the bridge is almost down to grade. Plans have been made for the spur and parking area at the LaSal Mountain Overlook. The project was shut down on December 21 for at least two weeks.