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Statement for Management Canyonlands National Park

July 1988



Definition

The Statement for Management (SFM) provides an up-to-date inventory of the park's condition and an analysis of its problems. It does not involve any prescriptive decisions on future management and use of the park, but it provides a format for evaluating conditions and identifying major issues and information voids.

Recommended by:

/s/ Harvey Wickware
Superintendent, Canyonlands National Park

7/12/88
Date


Approved by:


Regional Director, Rocky Mountain Region

7/19/88
Date

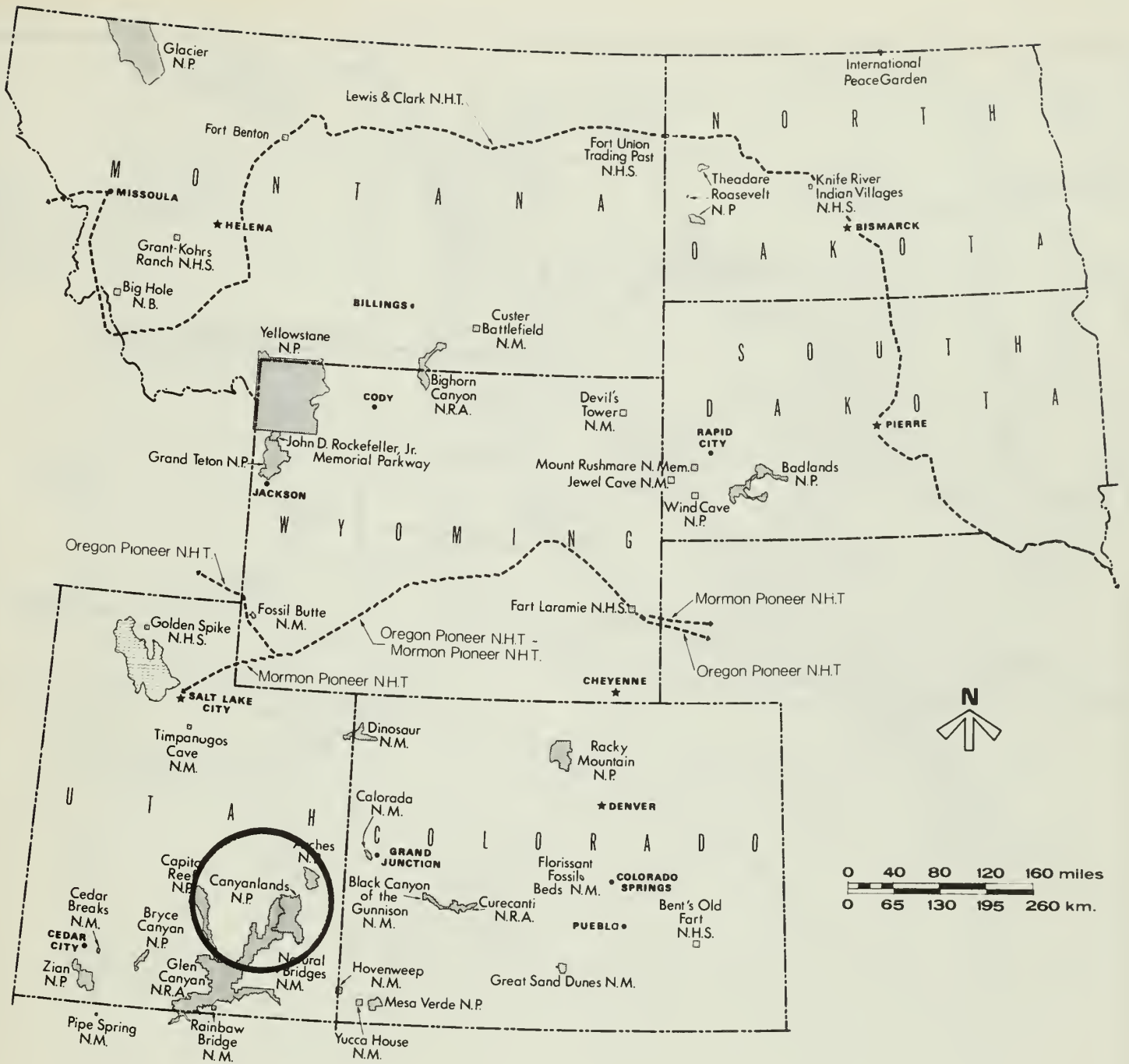
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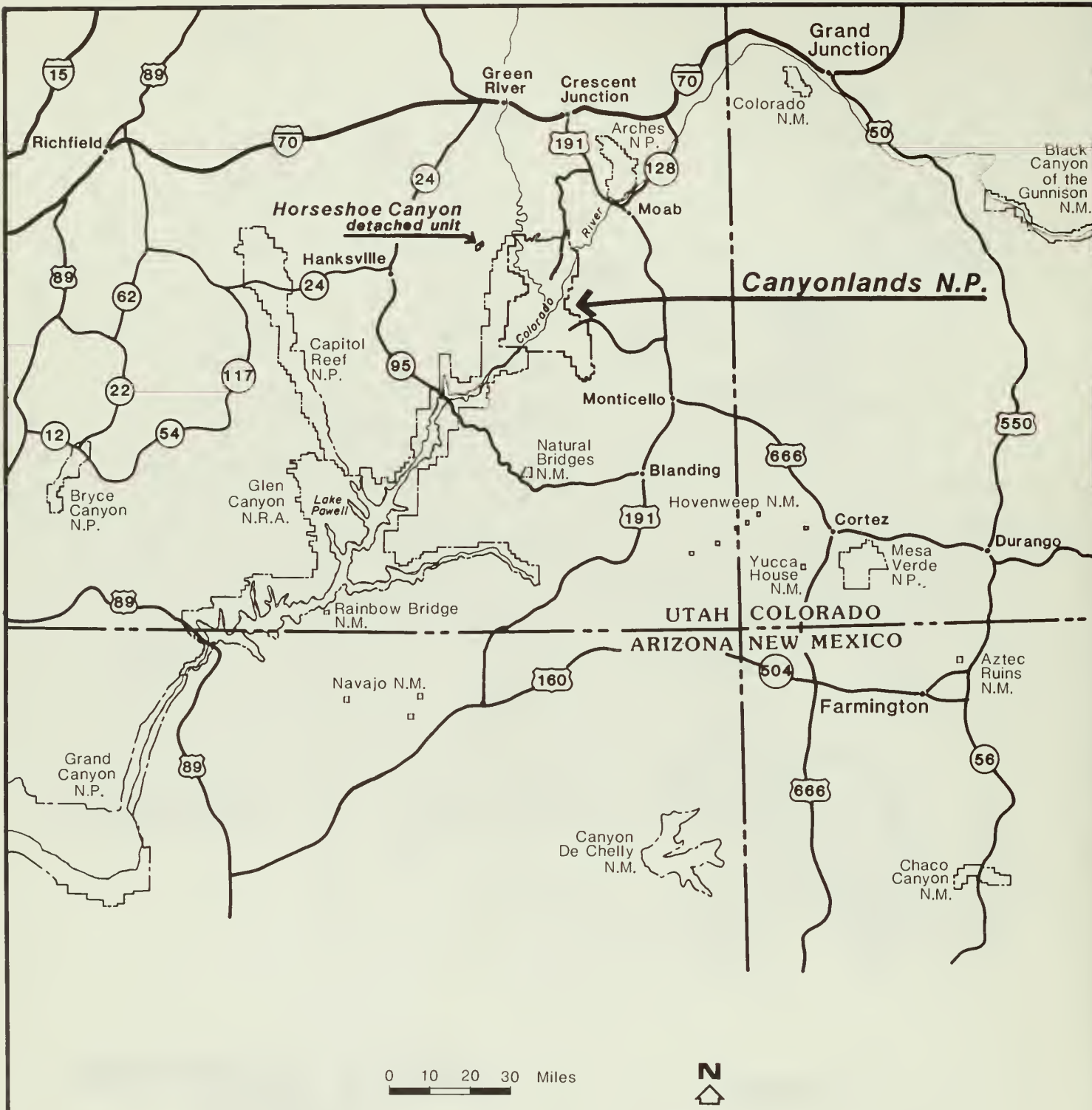


Legend

- Locations of Major Cities
- ★ Locations of State Capitals
- ▭ State Boundary Lines
- ▭ National Park Service Areas
- National Park Service Historical Trails

ROCKY MOUNTAIN REGION

National Park Service
 United States Department
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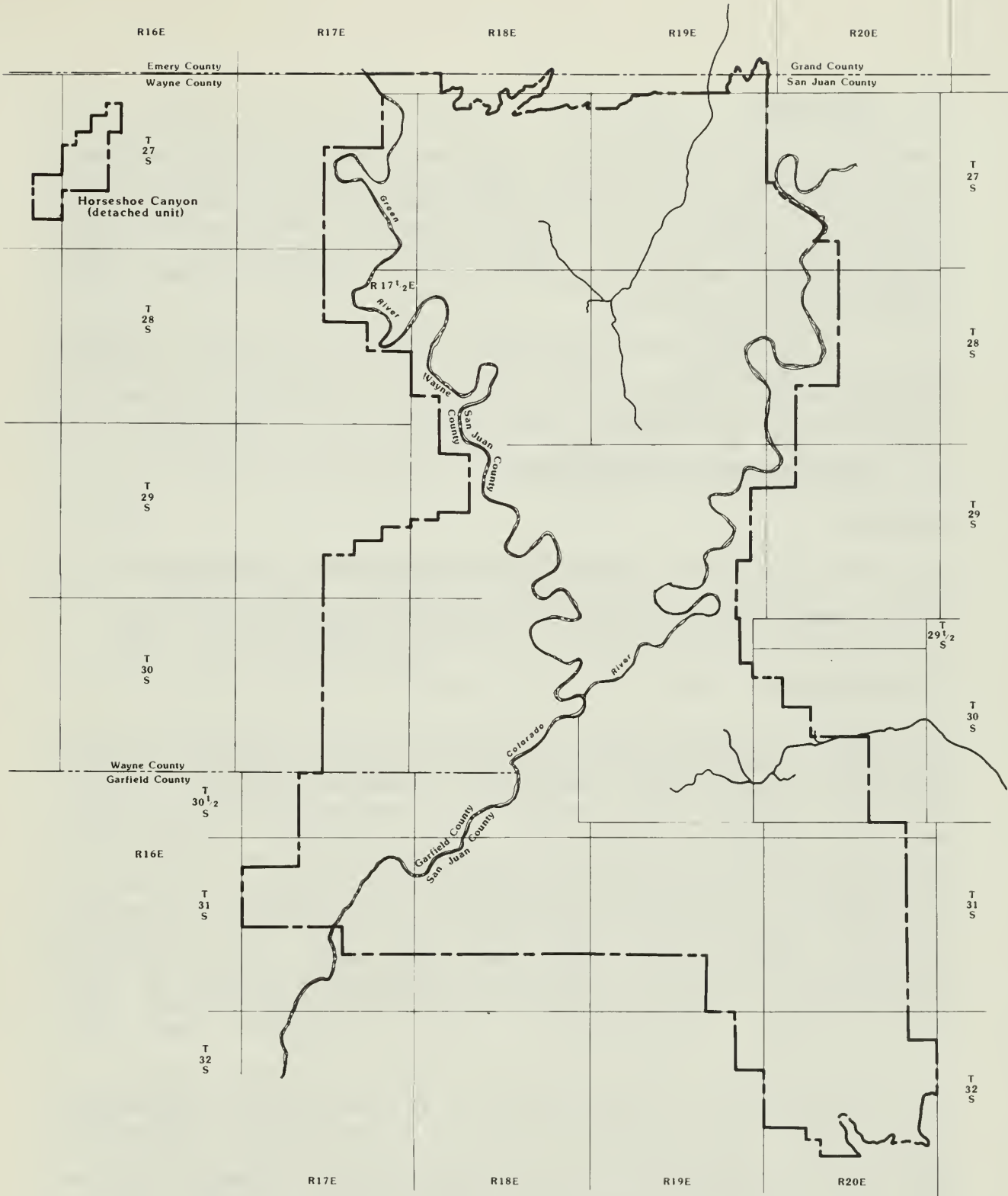
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Vicinity Map

Canyonlands National Park

United States Department of the Interior - National Park Service



- park boundary
- paved road
- ~ two-wheel drive road

BOUNDARY MAP

Canyonlands National Park

United States Department of the Interior · National Park Service

I. LOCATION

Canyonlands National Park is located on the Colorado Plateau in Southeastern Utah astride the confluence of the Green and Colorado Rivers. West of the Green River, the park is included in Garfield and Wayne Counties and is in the First Congressional District. East of the Green River, it lies within Grand and San Juan Counties and is in the Third Congressional District.

Elevations range from 3,720 feet in Cataract Canyon to 6,987 feet at Cedar Mesa. Most of the land surface lies between 4,500 and 5,500 feet on the benches and between 5,500 and 6,500 feet on the canyon rims.

II. PURPOSE AND SIGNIFICANCE

PURPOSE

The park was established to preserve an area in the State of Utah possessing superlative scenic, scientific, and archeological features for the inspiration, benefit, and use of the public (Public Law 88-590 dated September 12, 1964).

SIGNIFICANCE

The park lies within the scenic heart of the Colorado Plateau province. The whole area presents the scenery of erosion. "Although some of the individual features (arches, cliffs, canyons, colorful rock layers, semi-desert flora and fauna) are also found in other units of the national park system, many are not duplicated elsewhere, and the total assemblage of features and their visual aspect is unique. Nowhere else is there a comparable opportunity to view a colorful, exciting, geologically significant wilderness from above, and then get down into its midst and still not lose the atmosphere of remote wilderness." (Senate Report No. 381, 88th Congress, First Session, and House Report Number 1823, 88th Congress, Second Session.)

The significance of the primary values of scenery, geology, and wilderness are complemented by archeological, historical, biological, and scientific values. Archeological values are given added significance by historic preservation legislation and by the inclusion of two sites and an archeological district on the National Register of Historic Places.

THEME STATEMENT

The National Park System Plan (1972) identifies the significant natural and historical themes of the United States. Two major natural themes are represented in the

park, which lies at the center of the canyon lands section of the Colorado Plateau province. Sculpture of the Land is typified by the "scenery of erosion:" deep canyons, mesas, buttes, and land spires created by spasmodic rainfall in an arid climate with the Colorado River system as the master controlling force. Natural arches are secondary land forms resulting from this erosional process. The Geologic History theme includes geologic formations from the Pennsylvanian through the Triassic periods. Additional natural themes represented in the park include Dry Coniferous Forest; Woodland, Grassland, Desert; and Rivers and Streams.

The major historical theme is The Original Inhabitants-Native Villagers and Communities. The prehistoric Anasazi and Fremont cultures represent this theme in Canyonlands, which is concerned with the appearance of domesticated plants and the slow development of hunters and gatherers into farmers.

III. INFLUENCES: INVENTORY AND ANALYSIS

A. LEGISLATIVE AND ADMINISTRATIVE REQUIREMENTS

The park shall be managed in accordance with the following applicable legislation, regulations, and Executive Orders:

1. Public Law 88-590 (September 12, 1964), an act to provide for the establishment of Canyonlands National park (78 Stat. 934), and Public Law 92-154 (November 12, 1971), an act to revise the boundaries of Canyonlands National Park (85 Stat. 421).

a. Title may be accepted to any non-Federal property within the park, including State-owned school sections and riverbed lands and exchanged for Federal property elsewhere in Utah (78 Stat. 934). The last State-owned lands were exchanged April 8, 1976, and the single, private inholding of 80 acres, Tract No. 02-119, Dugout Ranch, was acquired from Robert and Heidi Reed December 2, 1976.

b. Lands subject to Bureau of Reclamation or Federal Power Commission withdrawals are freed and exonerated (78 Stat. 934).

c. Grazing privileges which existed at the time of approval of the 1964 act and the 1971 expansion act were allowed to continue for the term of the permits plus one renewal period afterwards. Grazing privileges covered under the 1964 establishment act ended on June 30, 1975, with one exception. Grazing privileges provided under the 1971 extension ended May 31, 1983, with one exception. The last permitted grazing within Canyonlands was on an exchanged, State-owned section

(T27S, R19E, Sec. 2, SLM) and that authorization terminated January 1, 1985.

d. Selection of locations and acquisition of lands and rights-of-way as well as construction, improvement, and maintenance of entrance roads and related administrative sites outside the park are authorized. To accomplish this, non-Federal lands or interests may be acquired by donation, purchase, condemnation, exchange, or other such means. Rights-of-way acquisitions shall not exceed 125 acres per mile (78 Stat. 934).

e. Subject to the provisions of the park acts, the administration, protection, and development of the park shall be exercised in accordance with the Act of August 12, 1916 (39 Stat. 535, 16 U.S.C. 1 and the following), as amended and supplemented.

f. Recommendations are required as to the suitability or nonsuitability of any park area for wilderness preservation (85 Stat. 421). Such wilderness recommendations were transmitted to Congress by the President (May 23, 1977) as required. Lands totalling 260,150 acres are recommended as wilderness, with an additional 18,270 acres of "potential wilderness." Changes in land status will adjust the above figures and the wilderness recommendation needs to be updated and resubmitted to Congress. Recommended wilderness is managed in accordance with wilderness management policies.

g. A study of proposed road alignments within and adjacent to the park is required and must consider what roads are appropriate and necessary for the act (85 Stat. 421). This was reported in the Transportation Study: Arches, Canyonlands, Capitol Reef National Parks, Utah (1973).

h. Appropriations not to exceed \$16,000 for land acquisition and \$5,102,000 for development (April 1970 prices) are authorized for lands added by P.L. 92-154. However, P.L. 94-578 (October 21, 1976) increased the monetary ceiling for land acquisition from \$16,000 to \$104,500.

i. The park was established subject to valid existing rights. These rights included mining, oil and gas, and water. No valid mining claims exist within the park and all parklands are withdrawn from mining activity as a result of Public Laws 88-590 and 92-154. Public Law 94-429 voided all prior mining claims existing within the park which were not recorded with the Secretary of Interior by September 28, 1977. All claims so recorded have since been invalidated by court action. One metalliferous minerals lease (No. 25364) of 120 acres is still outstanding on parklands (T. 30S, R.

17E, Sec. 2, W1/2 E1/4 and SW1/4 NE1/4). Jurisdiction of this lease was acquired by the park at the time State-owned sections were exchanged.

All oil and gas leases have expired. A single alien water right exists in the Horseshoe Canyon detached unit.

2. Legal jurisdiction is proprietary.

3. Canyonlands National Park was designated a mandatory Class I clean air area under the 1977 amendments to the Clean Air Act (42 U.S.C. 74 or et seq.). The Federal and State lands surrounding the park are designated as Class II areas.

4. National Register of Historic Places.

Included in The National Register of Historic Places are Horseshoe (Barrier) Canyon Pictograph Panels (1972); Salt Creek Archeological District (1975); and Harvest Scene Pictographs (1976). Management actions affecting these areas require compliance with specific review procedures in accordance with Section 106 of the National Historic Preservation Act of 1966 as amended.

5. Concessions Permits

a. Whitewater float trips: 19 permits.

b. Back-country vehicle tours: 5 permits.

6. Special Use Permits

a. SP-1340-4-0003, Canyon Country River Marathon Association (expires December 31, 1988). "Friendship Cruise" an annual, Memorial Day weekend boating event above the Confluence. This permit is renewed each year.

b. SP-1340-4-0002, Canyonlands Resort, Inc. (expires March 19, 1989). Use of the park water well to provide water to "Needles Outpost;" use of access road to water well.

7. Cooperative Agreements, Agency Agreements, and Memoranda of Understanding

a. Cooperative Agreement CA-1340-78-03 dated July 1, 1977, with the Utah Department of Transportation for sharing maintenance costs to a maximum of \$20,000 on the park entrance road to the Needles District. Expires September 30, 1988.

b. Cooperative Agreement CA-1340-77-01 dated November 8, 1977, with Utah Division of Wildlife Resources (UDWR) for bighorn sheep surveys. Reaffirmed October 1983. Expires

October 31, 1988.

c. Cooperative Agreement CA-1340-77-02 dated September 30, 1977, with the City of Moab and Grand County to develop a sanitary landfill operation meeting regulatory requirements. Expired November 30, 1987. Being renegotiated.

d. Interagency Fire Coordination Plan, Southeastern Utah Agency Agreement between U.S. Forest Service, Bureau of Land Management, State of Utah, and the National Park Service on control of wildfire, dated May 23, 1984. Agreement can be cancelled upon 60-day notice.

e. Cooperative Agreement CA-1340-79-01 dated September 26, 1979, with the Canyonlands Natural History Association defining responsibilities. Expired September 26, 1984. Being rewritten.

f. Memorandum of Understanding dated April 10, 1984, with Glen Canyon National Recreation Area concerning the management of Cataract Canyon and national recreation area lands adjacent to Canyonlands. Agreement can be cancelled upon 60-day notice.

g. Cooperative Agreement dated December 1, 1980, between the Governor of Utah and the Regional Director, Rocky Mountain Region, National Park Service, to jointly identify, communicate, and coordinate actions of common concern relating to the management of State and National Park Service administered lands and resources and provide a mechanism for continuing involvement in the development and revision of general management plans. Agreement can be cancelled upon 60-day notice.

h. Memorandum of Understanding dated October 9, 1973, with the U.S. Forest Service to maintain and operate the radio-relay booster on Forest Service lands in a Forest Service owned building on Lot C of the Bald Mesa Communications Site, W1/2 Sec. 19, T. 26S, R. 24E, SLM. Agreement can be cancelled upon 60-day notice.

i. Cooperative Agreement dated June 2, 1967, between the Bureau of Land Management, the National Park Service, the Monticello Chamber of Commerce, and the U.S. Forest Service concerning installation and maintenance of identification signs. Agreement can be cancelled upon 60-day notice.

j. Agreement dated October 1, 1980, between Canyonlands and General Services Administration (GSA) concerning reimbursement for cleaning and maintenance services in the building located on Kane Creek Boulevard in Moab. New agreements are made each year.

k. Cross-Servicing Agreement with GSA Interagency Motor Pool 8-6 concerning repair, servicing, and petroleum products for GSA vehicles assigned to the park. Agreement can be cancelled upon 60-day notice.

l. Memorandum of Understanding between the Rocky Mountain Regional Office of the National Park Service and the Salt Repository Project Office of the U.S. Department of Energy, dated May 1, 1984. The agreement does not signify National Park Service concurrence with the proposed sites in Lavender and Davis Canyons, but formalizes the relationship between the two Agencies.

B. RESOURCES

Geology/Scenery

The Canyon Lands Section of the Colorado Plateau is a broad, desert plain interrupted by deep canyons, low structural upwarps, and laccolithic mountains rising above the desert floor.

At the center of this section is the park, and canyons are its dominant feature. The Colorado River system has sliced through and stripped back many flat-lying layers of rock. The landscape is characterized by "stair step" landscapes dominated by sheer cliffs and broad, flat benches. Massive sandstone cliffs alternate with gentle slopes formed by weaker rocks. This is the geologic scenery of erosion--grand, varied, colorful, and, above all, evident and susceptible to clear, dramatic explanation.

Rocks exposed within the park are all of sedimentary origin and range in age from the Pennsylvanian Hermosa formation to the Triassic/Jurassic Navajo sandstone. Above the Hermosa limestone, alternative sandstone, shale, and limestone indicate several episodes during which shallow water spread across the area and then retreated.

Wilderness Character

Wilderness and the land's primitive character are two of the primary park values discussed in the Congressional Record. Parklands totalling 287,985 acres have been recommended for wilderness designation.

Archeology

Identifiable prehistoric occupation of the park area was, for the most part, limited to Pueblo period Fremont and Mesa Verde Anasazi peoples. The prehistoric sites in Canyonlands

have two distinctive characteristics (1) they reflect the interfingering of the Fremont and Anasazi cultures, and (2) they clearly demonstrate the effect the Canyonlands topography had on population distribution and settlement patterns.

Aboriginal site density in the Salt Creek drainage of the Needles District is among the highest recorded for the Late Pueblo II-Early Pueblo III time period (A.D. 1050-1150). For the most part, these sites are larger, more substantial and spectacular architectural remains than sites located in the other districts of the park. Despite the high density of sites in the area, most of the significant artifacts are gone, collected by archeologists and pothunters before the park was established. Rock art sites are abundant and of design motifs apparently representative of Anasazi and Fremont cultures and include an earlier Archaic rock art of the Barrier Canyon style. The Salt Creek Archeological District contains at least 219 sites and the Needles District, as a whole, has an excess of 304 sites.

For the Island-in-the-Sky District, 80 sites are documented. In this district, overall knowledge of prehistoric occupation is the poorest of any area in the park. Sites known to and visited by the public include Aztec Butte and "Fort Ruin."

In the Maze District, with the exception of the areas along the Green River where agriculture was possible, the sites suggest intermittent transient occupation. Archeological inventory work has yielded 248 sites. Rock art includes the "Harvest Scene" pictograph panel in the Maze.

Horseshoe (Barrier) Canyon, a detached unit of the park to the west, contains some of the most spectacular prehistoric rock art known. Because of the high concentration and unique style of these pictographs and petroglyphs, the canyon has become the type locale for what is known as the Barrier Canyon rock art style.

Biological/Scientific

Vegetation boundaries are usually distinct and sharp and correspond to abrupt changes in the substrate or, in the case of riparian areas, to large and abrupt changes in soil moisture. The major vegetation units, in order of relative importance (area covered), are blackbrush, juniper-pinyon woodlands, semidesert grasslands, sagebrush four-wing saltbush shrublands, salt-desert shrublands, and riparian lands. Variable, sparsely vegetated, steep talus slopes are also extensive. Topographically favored alcoves and overhangs with a constant moisture supply from seeps harbor small, unique "hanging gardens" of moisture loving plants.

Cryptogamic plant communities form an irregular surface-soil crust to different degrees throughout the park. These communities of lichens, mosses, and algae are easily damaged and can take many years to recover if the soil crust is churned up or disrupted.

Floristically, the Canyon Lands Section is the richest area for endemics in the Intermountain Region. Virginia park, in the Needles District, is a pristine grassland of significant scientific value.

The fauna include several species on the Federal endangered species list such as the bald eagle, peregrine falcon, humpback chub, and Colorado River squawfish. The desert bighorn sheep have been increasing since the 1970's and currently represent one of the best herds in Utah. Other species of wildlife consist of various raptors, rodents, snakes, small mammals, coyote, beaver, porcupine, kit fox, gray fox, badger, mountain lion, bobcat, and mule deer. Adaptation to a harsh environment and animal speciation due to physiographic barriers are subsidiary biological values.

The arid climate is characterized by hot, dry summers and cool to cold winters. The average annual precipitation is 7.95 inches. The mean annual temperature is 64 degrees Fahrenheit and temperature extremes vary from minus 16 degrees Fahrenheit to 112 degrees Fahrenheit. Potential evapotranspiration is much greater than precipitation making effective soil moisture a critical environmental factor. Precipitation peaks occur in winter and late summer.

A large percentage of the park's land surface is bedrock or only slightly modified bedrock. Soils are weakly developed.

C. LAND USES AND TRENDS

All 337,570.43 acres within the park are owned by the United States and administered by the National Park Service.

Other minor land uses are listed in Section III.A, Legislative and Administrative Requirements.

The park is completely surrounded by Federal lands. Bureau of Land Management (BLM) lands abut the park on the north, east, and south; and Glen Canyon National Recreation Area is on the west. Four school sections, one in each township, were allocated to the State of Utah at statehood. These sections are generally Sections 2, 16, 32, 36; but, there are variations and exceptions. A few of these school sections on BLM land directly abut the park boundary.

The Colorado and Green Rivers divide the park into four

districts. They are (1) the Needles, east and south of the Colorado; (2) the Island-in-the-Sky, between the two rivers; (3) the Maze, west of the two rivers; and (4) the River, made up of the Colorado and Green Rivers. Horseshoe Canyon, a detached portion northwest of the park, is part of the Maze District. The park is managed as a wilderness-like setting except for small development areas in the Needles and Island-in-the-Sky Districts.

Traditional uses on adjoining public lands have included extensive grazing and mining plus outdoor recreation. Proposals are currently under consideration for major tar sands development on the western boundary and development of a high level nuclear waste repository on the eastern boundary. The industrial scope of these proposals has raised questions concerning impacts upon the park.

D. VISITOR USE ANALYSIS

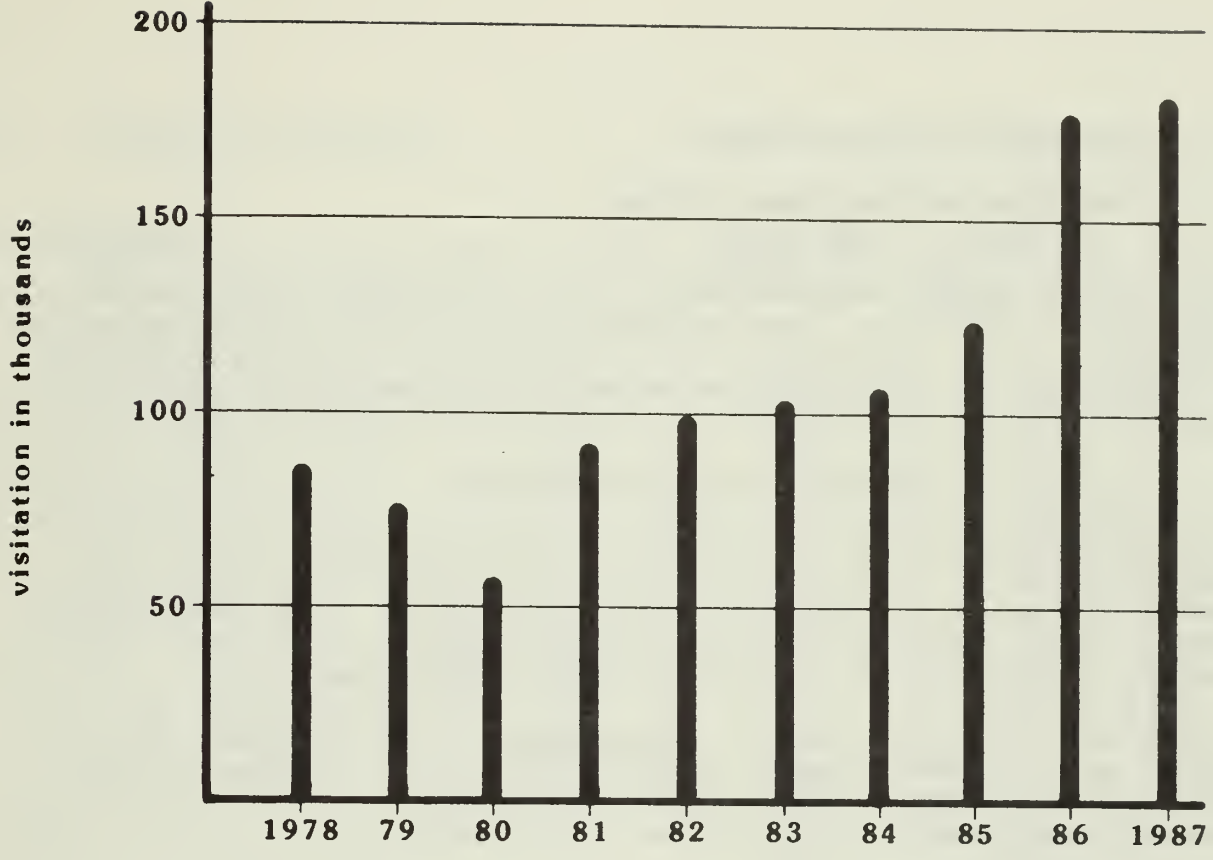
Visitor patterns indicate the greatest number of visitors coming from the Wasatch Front (Logan, Ogden, Salt Lake City, and Provo) followed in order by Denver (eastern slope of the Rockies), Phoenix, and the Los Angeles area. Visitation has increased from 36,700 visitors in 1970 to 180,709 in 1987.

The visitor season starts in March, peaks in May, and tapers off in October. Easter, Memorial Day, and Labor Day weekends are the highest visitation periods of the year. The average length of stay for the day users is 5.5 hours, while the overnight users stay 1.3 days.

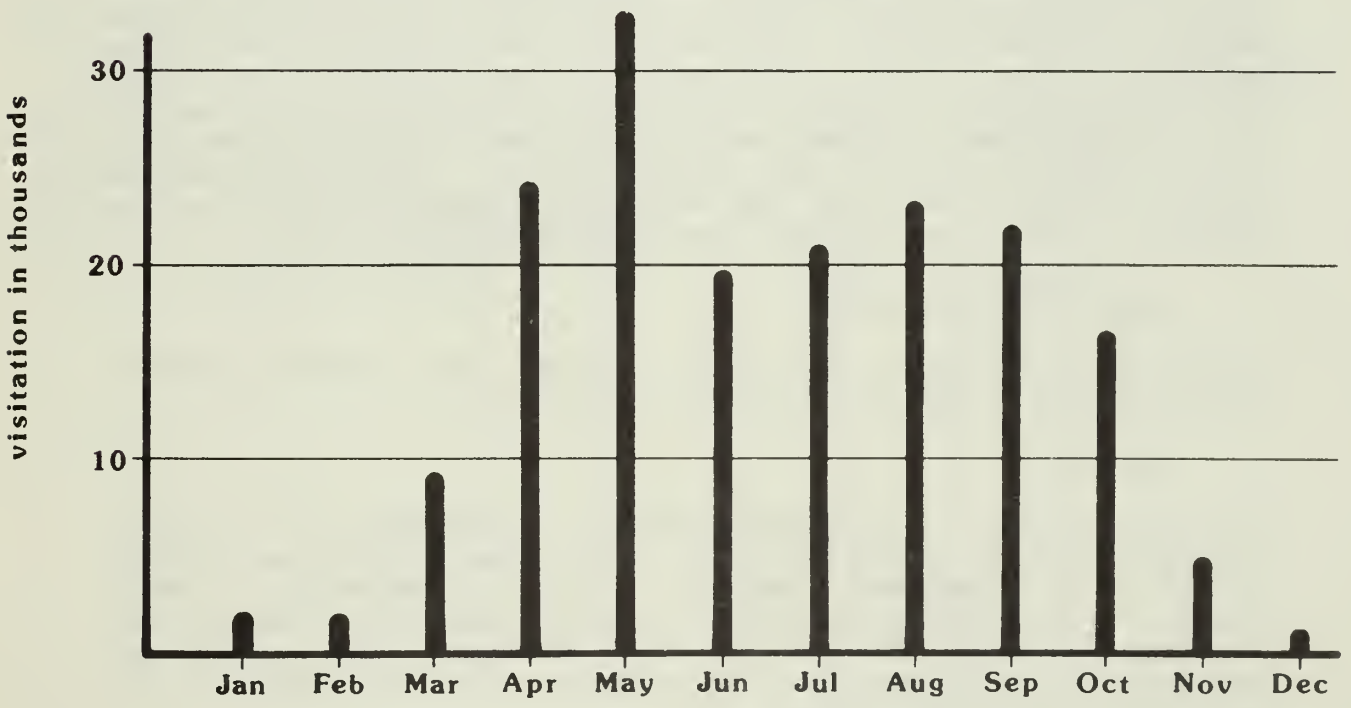
The primary uses of the park include scenic touring, hiking and backpacking, camping, jeeping, and river rafting/boating. The abundance of archeological sites is drawing an increasing amount of visitor interest, unfortunately with an increase of damage to this resource. Due to the increasing popularity of "running the river," this use is also increasing in the park.

Transportation in and out of the park is almost exclusively by private motor vehicle. The preponderance of visitors entering by boat do so with commercial operators. Due to the remoteness of the park with accompanying lack of public transportation, less than 1 percent of the park visitors arrive by public transportation.

Further information on visitor use is found in the annual Statement for Interpretation located in park and regional files.



Annual Visitation



Monthly Visitation - 1987

Canyonlands National Park

E. FACILITIES AND EQUIPMENT

1. Nonhistoric Roads and Trails

There are 51 miles of paved roads in the park and 190 miles of unpaved roads; the majority are four-wheel drive roads. The park maintains two bridges located in the Needles District. Also, there are 125 miles of trails; almost all of the trails are classified as primitive. Further information on roads and trails is in the central maintenance files.

2. Nonhistoric Buildings and Facilities

There are a total of 53 structures in the park, the majority are temporary in nature. Only the Maze District has permanent housing and maintenance facilities. The remaining structures, including all visitor contact stations, are mobile homes/offices and metal-sided buildings.

There are 2 front-country campgrounds with a total of 38 sites and 19 back-country campgrounds with 44 sites. Also, there are 2 picnic areas in the front country with 11 sites and 5 back-country picnic areas with 5 sites.

3. Utility Systems

Included are three separate electrical systems consisting of six large diesel generators and 7,900 feet of line; three separate sewer systems, leach field type; and three separate propane systems with a total of 3,780 feet of line and three separate water systems. It needs to be noted that only the Needles District has its own wells; water has to be hauled into the Maze and Island-in-the-Sky Districts from Moab, 130 miles and 34 miles one way, respectively. Also, it should be noted that one each of the above systems is found in the Needles, Island-in-the-Sky, and Maze Districts.

4. Historic Structures

Historic structures are Kirks Cabin, Fort Bottom Cabin, Upheaval Bottom Cabin, and Lathrop Granary.

5. Equipment

The park has 7 passenger-carrying vehicles, 26 trucks (ranging from a 1/2-ton pickup, to a dump truck, to a truck tractor), 2 front-end loaders (1 with a backhoe), 1 road grader, 1 oil tanker/spreader, 1 water trailer, 1 sewer-pump trailer, 1 road roller, 1 road sweeper, and 1 low-boy trailer. A complete list of equipment can be found in the central maintenance files.

F. STATUS OF PLANNING

<u>Plan/Study</u>	<u>Date Approved</u>	<u>Comments</u>
General Management Plan	1978	Current
Comprehensive Natural Resource Management Plan	1974	Revised 1985
Back-Country Management Plan	1973	Revised 1985
Tamarisk Control	1976	Being rewritten
River Management Plan	1981	Current
Fire Management Plan		Written 1985
Interpretive Prospectus	1979	Update to be redone w/Arches I.P.
Baseline Monitoring of Natural Resources Plan	1984	Current
Cultural Resource Management Plan	1986	Current
Collection Management Plan		Needed
Wilderness Recommendation (EIS not done but still required)	1977	Updated 1982
Interpretive Plan	1982	Current
Safety Plan	1985	Current
Search and Rescue Plan	1977	Revised 1985
Physical Security Plan	1979	Current
Aerial Photo Survey	1979	Needed periodically
Archeological Survey (Needles and Island Districts)	1984	Continuing
Historical Resources Study		Needed
Air Quality Monitoring		Current
Endangered Plants Study (Needles District)		Study rest of park
Back-Country Use Study	1980	Continuing
Water Rights Study		Needed
Transportation Study		Needed
Water Resource Management Plan	1983	Being rewritten
Recreational Impact Assessment and Monitoring Program	1984	Current

G. EXISTING MANAGEMENT ZONING

Total park acreage is 337,570.43.

1. Natural Zone (approximately 282,370.43 acres - 83 percent of total acreage)

This zone is managed to protect and preserve natural resources and processes and to accommodate public uses that do not adversely affect those resources and processes. The following subzones are included in this zone:

a. Outstanding Natural Feature Subzone (98,438 acres) - Includes the spectacular canyons of the Green and Colorado Rivers, Taylor Canyon, Horseshoe Canyon, the Maze, the eroded spires of the Doll House and the Needles, and geologic features such as the Grabens and Upheaval Domes.

b. Environmental Protection Subzone (98,920 acres) - Large areas of desert bighorn sheep habitat and unique hanging gardens at some of the seeps and springs are included. Virginia Park is protected because it is a pristine, ungrazed grassland.

c. Natural Environment Subzone (85,012 acres) - Includes all other lands within the natural zone not included in the outstanding natural feature or environmental protection subzones. Within this subzone are the plateau top of Island-in-the-Sky, Red Sea Flat, Squaw Flat, portions of the White Rim, and tablelands in the Maze District.

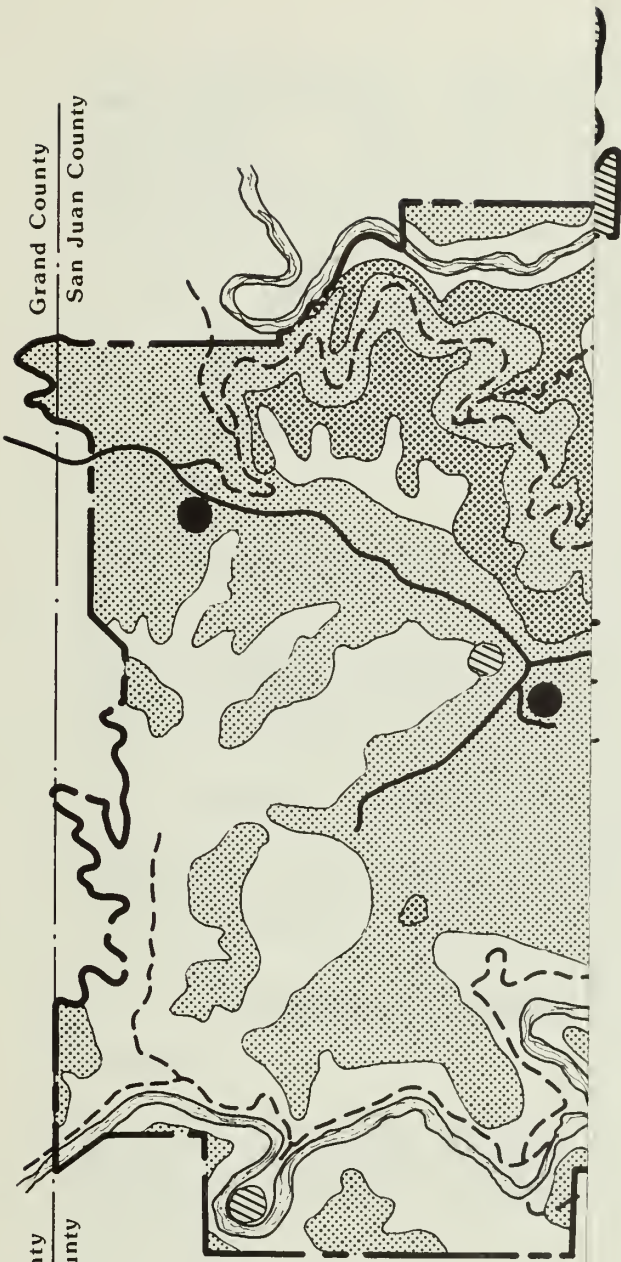
d. Wilderness Subzone (287,985 acres - 85.3 percent of total area) - The Wilderness Recommendation, 1974 (as amended), overlaps most of the Historic Zone. This land is being managed as wilderness in accordance with policy.

2. Historic Zone (approximately 55,000 acres - 16 percent of total acreage)

This zone includes the three areas listed on the National Register of Historic Places and several other smaller archeological areas and minor historic structures. Much of the zone lies within recommended wilderness. The zone is managed to protect and preserve historical and archeological resources.

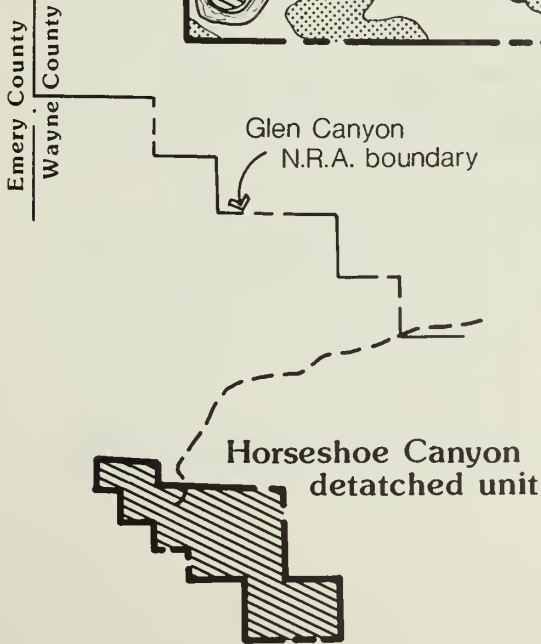
3. Development Zone (approximately 200 acres - .06 percent of total acreage)

This zone is divided among residential/maintenance areas at Squaw Flat and the Neck, two visitor contact stations, and



legend

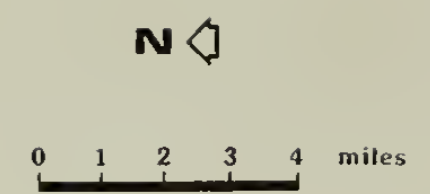
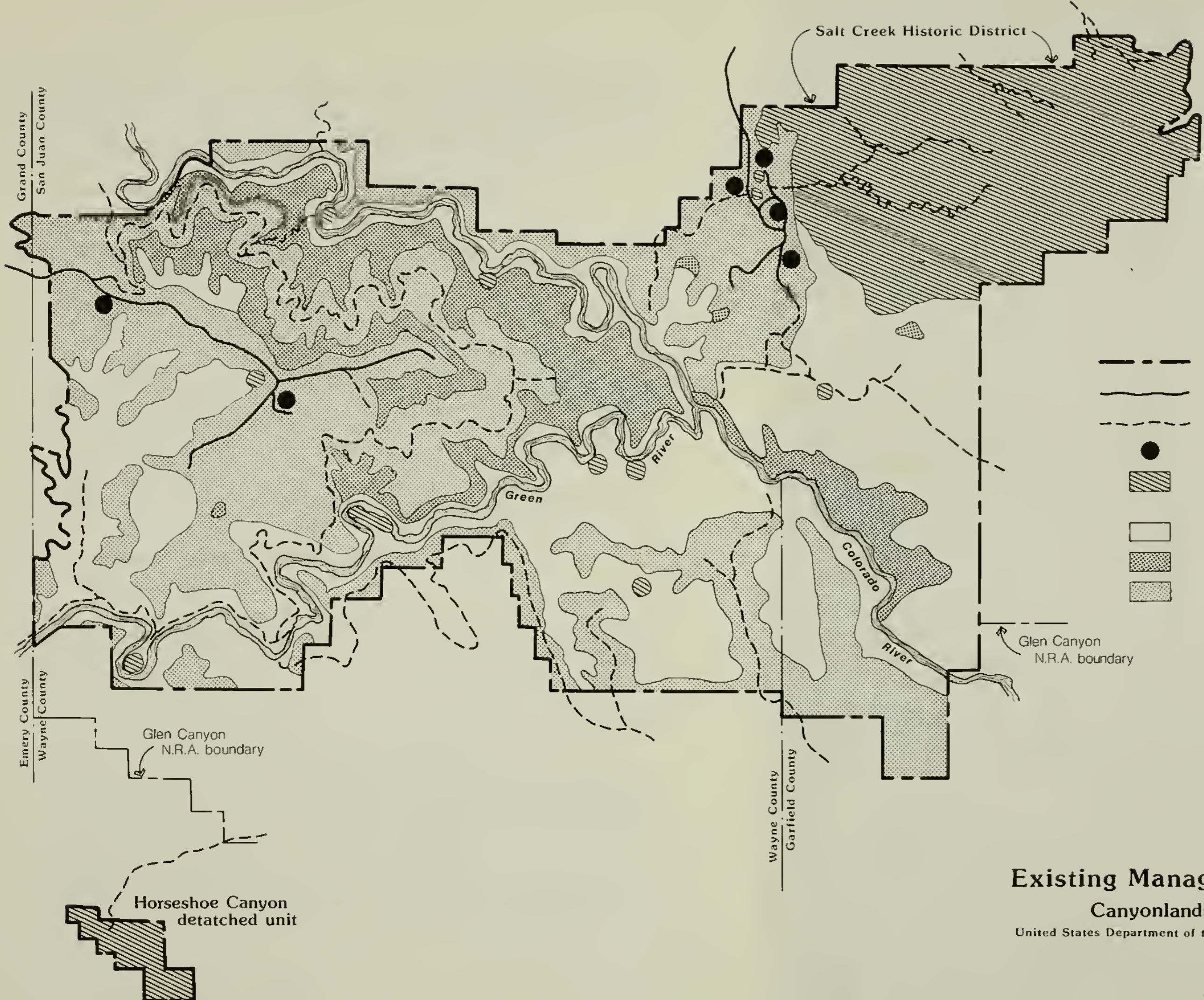
- park boundary
- two-wheel drive road
- four-wheel drive road
- development zone (200 ac. - .06% of park)
- historic zone (55,000 ac. - 16% of park)
- natural zone (282,370.43 ac. - 83% of park)
- outstanding natural feature subzone
- environmental protection subzone
- natural environment subzone



agement Zoning Map

nds National Park

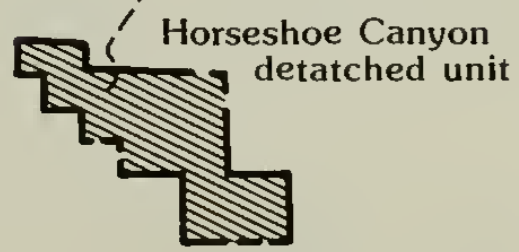
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legend

- park boundary
- two-wheel drive road
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- development zone (200 ac. - .06% of park)
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Existing Management Zoning Map
Canyonlands National Park
 United States Department of the Interior - National Park Service



two campgrounds. The development zone is managed to provide necessary visitor services, park management needs, and road corridors. Hans Flat has minimal facilities which were provided by Canyonlands, but is located in Glen Canyon. This area is used jointly by Canyonlands and Glen Canyon, but is legislated as a developed area of Canyonlands.

IV./V. MAJOR ISSUES AND MANAGEMENT OBJECTIVES

A. NATURAL RESOURCES

1. Desert Bighorn Sheep

Issues

- a. Several diseases exist which could decimate Canyonlands' sheep in significant numbers.
- b. Bighorn sheep were extirpated from Zion, Arches, and Capitol Reef National Parks. Canyonlands will act as a seed source for those parks. The first sheep were transplanted to Capitol Reef in January 1984 and to Arches in January 1985.
- c. Competition for forage by trespass livestock.

Objective - Maintain a viable desert bighorn sheep population in the park, which will also serve as a source for transplanting to other parks and managed land.

2. Threatened and Endangered Species

Issues

- a. Peregrine falcon populations are still too low to maintain a viable number in Utah. Egg shell thinning in peregrine falcons because of high levels of DDT is still occurring.
- b. Only one bald eagle nest exists in Utah; numbers of wintering bald eagles are known, but little is known about roosts, perches, and feeding in Canyonlands.
- c. Loss of habitat and changes in streamflow by dams and water diversions have reduced squawfish and humpback chub below viable numbers. The bonytailed chub has not been seen in the park water. New information indicates habitat is lost by river entrenchment when the banks are artificially stabilized by exotic salt cedar (tamarisk).

Objective - Maintain and enhance habitat for threatened and endangered species and monitor populations for changes.

3. Native Vegetation

Issues

- a. Damage to cryptogamic soils from visitor use.
- b. Competition from exotic species such as tamarisk, halogeton, and Russian thistle.
- c. Tamarisk alteration of river environment.
- d. Slow rejuvenation of native vegetation or disturbed sites.
- e. Possible loss of sensitive species from air pollution.
- f. Loss of vegetation from increased visitor use is occurring.
- g. Trespass livestock is still altering vegetative communities in some area of the park.

Objective - Protect and perpetuate native vegetation in the park. Restore to a natural condition parklands and vegetation altered by human activity. Control exotic species where native ecosystems are threatened or as practicable.

4. External Threats

Issues

- a. Inclination/trend of Paradox formation needs to be identified.
- b. Tar sands and/or nuclear repository development will have social and development pressure impacts on the park.
- c. Air quality could decrease as a result of tar sands development.
- d. Increased accessibility to fragile park resources as a result of tar sands/nuclear repository development.
- e. Increased development in area will attract a different type of park visitor which may cause adverse impacts to resources.
- f. Uranium and oil exploration activities adjacent to park may cause conflicts with park use.

Objective - Protect the park from external threats such as the nuclear repository and tar sands development.

5. Water Rights and Flow

Issues

- a. A possible existing water right in Horseshoe Canyon may be developed causing adverse visual effects in that area.
- b. Dams and water diversions are altering the natural flow of the Green and Colorado Rivers in Canyonlands.
- c. There may not be an adequate flow of water for recreational use and perpetuation of the park's natural ecosystem.
- d. Future developments may alter the flow of the rivers even more.

Objective - Protect resources from water development. Establish water rights to maintain the Colorado and Green Rivers in the park at a level to support wildlife and river oriented recreation.

6. Mineral Leasing

Issue - Presently, there is a 120-acre mineral lease in the park which could be developed causing adverse impacts to the park's natural resources.

Objective - Protect the park from adverse effects of one existing lease.

7. Native Wildlife Species

Issues

- a. The desire to hunt bighorn sheep far outweighs the number of hunting permits issued each year. Poaching is an increasing problem throughout the west and is probably occurring in Canyonlands.
- b. In the west, peregrine falcons' aeries and several other raptors' nests are being pilfered for eggs and young birds. Aeries in Canyonlands may have been affected.
- c. Critical habitat areas such as lambing areas for bighorn sheep are receiving increases in visitor use.
- d. Competition from exotic animal species such as trespass livestock is taking available forage away from native wildlife species.

Objective - Preserve and protect native wildlife species.

8. Visitor Impacts

Issues

- a. Visitors congregate in specific high-use areas causing excessive damage to resources.
- b. Carrying capacity of some park areas/resources is not known and in some places could be exceeding the limits.

Objective - Protect the park's natural environment from overuse by visitors. Develop a back-country management plan to be used as a tool to balance the visitor impacts.

9. Air Quality

Issues

- a. Adjacent industrial/energy developments are thought to be degrading air quality in the park.
- b. Future developments such as the tar sands development, increased oil and gas exploration, uranium mining, potash mining, and development of the nuclear repository site may adversely affect air quality. Integral vistas could be threatened by degrading air quality. Regional coal-fired power plants and copper smelters are believed to affect integral vistas.

Objective - Maintain Class I air quality standards.

10. Fire Management

Issues

- a. Since grazing has been eliminated from some areas of the park, fuels have been increasing in significant amounts. The increase in fuels could create some devastating fires that may take years to heal.
- b. Some areas of Canyonlands are showing invasion from plants such as sagebrush, pinyon-juniper, exotic species, and possibly blackbrush.
- c. Because of the remoteness of some areas in the park, suppressing all fires is impractical and expensive.

Objective - Let fire come back into the ecosystem as a natural component. A fire management plan has been developed to define the role of fire in the park.

B. CULTURAL RESOURCES

1. Archeological Survey and Site Evaluation

Issues

- a. Several areas of the park have never been surveyed and some surveys done were sporadic and incomplete.
- b. Some survey records are unclear and some sites are misnumbered and mislocated.

Objective - Completion of archeological survey including resurveying of previous sporadic and partial surveys. In conjunction, evaluate sites for the National Register of Historic Places and evaluate for preservation treatment. Rectify and correlate all past records.

2. Document of Rock Art

Issues

- a. Several areas in the park have never been surveyed.
- b. Presently, the extent of damage to rock art by air pollution (such as acid rain) and vandalism is unknown and may be a problem.
- c. Site boundaries for Horseshoe Canyon Pictograph Panels, a National Register area, are improperly drawn and do not include all pictograph sites.

Objective - Continue ongoing documentation of rock art in the park. Determine methodology for documenting deterioration of rock art by pollution. Evaluate sites for the National Register.

3. Prepare Ruins Stabilization Plan

Issue - Some deterioration to ruins and rock art is taking place from natural and man-caused events.

Objective - Prepare a long-range stabilization plan by contract that will be updated periodically.

4. Cyclic Maintenance of Ruins

Issue - Ruins are not adequately protected from natural and man-caused deterioration.

Objective - Increase base spending to accurately meet protection of ruins. Ruins will be maintained at standards

compatible with Park Service guidelines.

5. Vandalism and Destruction of Cultural Resources

Issues

- a. Vandalism and overuse of cultural sites are causing destruction of some sites.
- b. Livestock trespass is threatening or damaging cultural resources.

Objective - Protect cultural resources through educational programs, interpretation, increased enforcement and patrols, limiting access, and conservation measures. Develop fences along the park boundary in key areas to protect important sites.

7. Future Development in the Park

Issue - Development in and around the park will increase impacts to cultural resources.

Objective - Identify possible damage or threats to cultural resources from paving roads, increased visitation, increased concession use, and such.

8. Archeological and Historical Artifact Collections

Issues

- a. Collections are currently housed locally and at the Midwest Archeological Center.
- b. Inventories should be consolidated and recorded as needed.

Objective - Prepare a collection management plan to identify needed work in the collections and to identify gaps in the collection of artifacts.

C. HISTORIC RESOURCES

1. Historic Base Map, Inventory, and Management Plan

Issues

- a. Incomplete inventory of historic sites and history of the area.
- b. Deterioration of historic structures from natural and man-caused events and possible safety hazards to visitors.

c. There is a lack of information on historic structures and a need for a historic structures management plan.

Objective - Completion of historic inventory on cabins, structures, trails, mines, line camps, old roads, and inscriptions. In conjunction, evaluate sites for the National Register and valuation for preservation treatment. Develop a historic structures management plan and historic resource study.

D. VISITOR PROTECTION AND USE

Issues

a. High temperatures and adverse weather conditions.

b. Limited water supplies.

c. Boating injuries and fatalities have occurred during high flow, fall, winter, and spring seasons.

d. Four-wheel drive vehicle use, combined with rough terrain and adverse weather, has led to some accidents and injuries on back-country roads.

e. Identification of problem areas needs to be accomplished.



Public Law 88-590
88th Congress, S. 27
September 12, 1964

An Act

78 STAT. 934

To provide for establishment of the Canyonlands National Park in the State of Utah, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That in order to preserve an area in the State of Utah possessing superlative scenic, scientific, and archeologic features for the inspiration, benefit, and use of the public, there is hereby established the Canyonlands National Park which, subject to valid existing rights, shall comprise the following generally described lands:

Canyonlands National Park, Utah.
Establishment.

Beginning at a point on the left or east bank of the Green River on the north township line of township 27 south, range 17½ (partially surveyed), Salt Lake base and meridian:

thence easterly along the north township line through township 27 south, range 17½ east (partially surveyed), and township 27 south, range 18 east (partially surveyed), to the northeast corner of section 6, township 27 south, range 18 east (partially surveyed);

thence southerly along the east line of section 6 to the southeast corner of section 6, township 27 south, range 18 east (partially surveyed);

thence easterly along the north line of sections 8, 9, and 10 to the northeast corner of section 10, township 27 south, range 18 east (partially surveyed);

thence southerly along the east line of section 10 to the southeast corner of section 10, township 27 south, range 18 east (partially surveyed);

thence easterly along the north line of sections 14 and 13 to the northeast corner of section 13, township 27 south, range 18 east (partially surveyed);

thence continuing easterly along the north line of sections 18, 17, 16, and 15 to the northeast corner of section 15, township 27 south, range 19 east (partially surveyed);

thence southerly along the east line of sections 15 and 22 to the southeast corner of section 22, township 27 south, range 19 east (partially surveyed);

thence easterly along the north line of sections 26 and 25 to the northeast corner of section 25, township 27 south, range 19 east (partially surveyed);

thence continuing easterly along the north line of section 30 to the northeast corner of section 30, township 27 south, range 20 east;

thence southerly along the east line of section 30 to the southeast corner of section 30, township 27 south, range 20 east;

thence easterly along the south line of section 29 to the southeast corner of the west half of section 28, township 27 south, range 20 east;

thence southerly along the east line of the west half of section 33 to the southeast corner of the west half of section 33, township 27 south, range 20 east;

thence continuing southerly along the east line of the west half of sections 4, 9, 16, and 21 to the southeast corner of the west half of section 21, township 28 south, range 20 east;

thence westerly along the south line of sections 21 and 20 to the southwest corner of section 20, township 28 south, range 20 east;

thence southerly along the east line of sections 30 and 31 to the southeast corner of section 31, township 28 south, range 20 east;

thence continuing southerly along the east line of sections 6 and

7 to the southeast corner of the north half of section 7, township 29 south, range 20 east;

thence westerly along the south line of the north half of section 7 to the southwest corner of the north half of section 7, township 29 south, range 19 east;

thence continuing westerly along the south line of the northeast quarter of section 12 to the southwest corner of the northeast quarter of section 12, township 29 south, range 19 east (partially surveyed);

thence southerly along the east line of the west half of sections 12, 13, and 24 to the southeast corner of the west half of section 24, township 29 south, range 19 east (partially surveyed);

thence westerly along the south line of section 24 to the southwest corner of section 24, township 29 south, range 19 east (partially surveyed);

thence southerly along the east line of sections 26 and 35 to the southeast corner of section 35, township 29 south, range 19 east (partially surveyed);

thence easterly along the south line of township 29 south, range 19 east, to the east line of the west half of section 36, township 29 $\frac{1}{2}$ south, range 19 east (partially surveyed);

thence southerly along the east line of the west half of section 36 to the southeast corner of the west half of section 36, township 29 $\frac{1}{2}$ south, range 19 east (partially surveyed);

thence continuing southerly along the east line of the west half of section 1 to the southeast corner of the northwest quarter of section 1, township 30 south, range 19 east (partially surveyed);

thence easterly along the north line of the southeast quarter of section 1 to the northeast corner of the southeast quarter of section 1, township 30 south, range 19 east (partially surveyed);

thence southerly along the east line of section 1 to the southeast corner of section 1, township 30 south, range 19 east (partially surveyed);

thence easterly along the north line of section 7 to the northeast corner of section 7, township 30 south, range 20 east;

thence southerly along the east line of section 7 to the southeast corner of section 7, township 30 south, range 20 east;

thence easterly along the north line of section 17 to the northeast corner of section 17, township 30 south, range 20 east;

thence southerly along the east line of section 17 to the southeast corner of section 17, township 30 south, range 20 east;

thence easterly along the north line of sections 21 and 22 to the northeast corner of section 22, township 30 south, range 20 east;

thence southerly along the east line of sections 22, 27, and 34 to the southeast corner of section 34, township 30 south, range 20 east;

thence easterly along the south line of township 30 south, range 20 east, to the east line of section 34, township 30 $\frac{1}{2}$ south, range 20 east (partially surveyed);

thence southerly along the east line of section 34 to the southeast corner of section 34, township 30 $\frac{1}{2}$ south, range 20 east (partially surveyed);

thence continuing southerly along the east line of sections 3, 10, 15, 22, 27, and 34 to the southeast corner of section 34, township 31 south, range 20 east (partially surveyed);

thence continuing southerly along the east line of sections 3, 10, and 15 to the southeast corner of section 15, township 32 south, range 20 east (partially surveyed);

thence westerly along the south line of sections 15, 16, 17, and 18 to the southwest corner of section 18, township 32 south, range 20 east (partially surveyed);

thence northerly along the west line of section 18 to the northwest corner of section 18, township 32 south, range 20 east (partially surveyed);

thence westerly along the south line of section 12 to the southwest corner of section 12, township 32 south, range 19 east (partially surveyed);

thence northerly along the west line of sections 12 and 1 to the northwest corner of section 1, township 32 south, range 19 east (partially surveyed);

thence westerly along the south line of section 35 to the southwest corner of section 35, township 31 south, range 19 east (partially surveyed);

thence northerly along the west line of sections 35 and 26 to the northwest corner of section 26, township 31 south, range 19 east (partially surveyed);

thence westerly along the south line of sections 22, 21, 20, and 19 to the southwest corner of section 19, township 31 south, range 19 east (partially surveyed);

thence continuing westerly along the south line of sections 24, 23, 22, 21, 20, and 19 to the southwest corner of section 19, township 31 south, range 18 east (partially surveyed);

thence continuing westerly along the south line of sections 24, 23, and 22 to the southwest corner of the east half of section 22, township 31 south, range 17 east (partially surveyed);

thence northerly along the west line of the east half of section 22 to the northwest corner of the east half of section 22, township 31 south, range 17 east (partially surveyed);

thence westerly along the south line of section 15 to the southwest corner of section 15, township 31 south, range 17 east (partially surveyed);

thence northerly along the west line of sections 15, 10, and 3 to the northwest corner of section 3, township 31 south, range 17 east (partially surveyed);

thence easterly along the north line of sections 3, 2, and 1 to the northeast corner of section 1, township 31 south, range 17 east (partially surveyed);

thence continuing easterly along the north line of section 6 to the northeast corner of section 6, township 31 south, range 18 east (partially surveyed);

thence north through partially surveyed township 30 $\frac{1}{2}$ south, range 18 east, to the north line of partially surveyed township 30 $\frac{1}{2}$ south, range 18 east;

thence easterly along the north line of partially surveyed township 30 $\frac{1}{2}$ south, range 18 east, to the southwest corner of section 34, township 30 south, range 18 east (partially surveyed);

thence northerly along the west line of sections 34 and 27 to the northwest corner of section 27, township 30 south, range 18 east (partially surveyed);

thence easterly along the north line of section 27 to the northeast corner of section 27, township 30 south, range 18 east (partially surveyed);

thence northerly along the west line of sections 23, 14, 11, and 2 to the northwest corner of section 2, township 30 south, range 18 east (partially surveyed);

thence continuing northerly along the west line of section 35 to the northwest corner of section 35, township 29 south, range 18 east (partially surveyed);

thence westerly along the south line of section 27 to the southwest corner of section 27, township 29 south, range 18 east (partially surveyed);

thence northerly along the west line of sections 27 and 22 to the northwest corner of section 22, township 29 south, range 18 east (partially surveyed);

thence westerly along the south line of section 16 to the southwest corner of section 16, township 29 south, range 18 east (partially surveyed);

thence northerly along the west line of sections 16 and 9 to the northwest corner of section 9, township 29 south, range 18 east (partially surveyed);

thence westerly along the south line of section 5 to the southwest corner of section 5, township 29 south, range 18 east (partially surveyed);

thence northerly along the west line of section 5 to the northwest corner of section 5, township 29 south, range 18 east (partially surveyed);

thence continuing northerly along the west line of section 32 to the northwest corner of section 32, township 28½ south, range 18 east (partially surveyed);

thence westerly along the south line of section 30 to the southwest corner of section 30, township 28½ south, range 18 east (partially surveyed);

thence northerly along the west line of sections 30 and 19 to the northwest corner of the south half of section 19, township 28½ south, range 18 east (partially surveyed);

thence westerly along the south line of the north half of sections 24 and 23 to the southwest corner of the northeast quarter of section 23, township 28 south, range 17 east (partially surveyed);

thence northerly along the west line of the northeast quarter of section 23 and the west line of the southeast quarter of section 14 to the northwest corner of the southeast quarter of section 14, township 28 south, range 17 east (partially surveyed);

thence westerly along the south line of the north half of sections 14 and 15 to the southwest corner of the north half of section 15, township 28 south, range 17 east (partially surveyed);

thence northerly along the west line of sections 15, 10, and 3 to the northwest corner of section 3, township 28 south, range 17 east (partially surveyed);

thence continuing northerly along the west line of sections 34, 27, 22, and 15 to the northwest corner of the south half of section 15, township 27 south, range 17 east (partially surveyed);

thence easterly along the north line of the south half of sections 15 and 14 to the northeast corner of the south half of section 14, township 27 south, range 17 east (partially surveyed);

thence northerly along the west line of sections 13, 12, and 1, township 27 south, range 17 east (partially surveyed), to the right or west bank of the Green River;

thence northerly across the Green River to the point of beginning, containing approximately 257,640 acres.

Acquisition of
lands.

SEC. 2. Within the area described in section 1 hereof or which lies within the boundaries of the park, the Secretary of the Interior is authorized to acquire lands and interests in lands by such means as he may deem to be in the public interest. The Secretary may accept title to any non-Federal property within the park, including State-owned

school sections and riverbed lands, and in exchange therefor he may convey to the grantor of such property any federally owned property under his jurisdiction within the State of Utah, notwithstanding any other provision of law. The properties so exchanged shall be of the same classification, as near as may be, and shall be of approximately equal value, and the Secretary shall take administrative action to complete transfer on any lands in a proper application by the State of Utah on or before the expiration of one hundred twenty days following the date of enactment of this Act: *Provided*, That the Secretary may accept cash from, or pay cash to, the grantor in such an exchange in order to equalize the values of the properties exchanged. Federal property located within the boundaries of the park may, with the concurrence of the agency having custody thereof, be transferred to the administrative jurisdiction of the Secretary of the Interior, without consideration, for use by him in carrying out the purposes of this Act. Any lands within the boundaries of the park which are subject to Bureau of Reclamation or Federal Power Commission withdrawals are hereby freed and exonerated from any such withdrawal and shall, on the date of enactment of this Act, become a part of the Canyonlands National Park subject to no qualifications except those imposed by this Act.

Sec. 3. Where any Federal lands included within the Canyonlands National Park are legally occupied or utilized on the date of approval of this Act for grazing purposes, pursuant to a lease, permit, or license for a fixed term of years issued or authorized by any department, establishment, or agency of the United States, the Secretary of the Interior shall permit the persons holding such grazing privileges to continue in the exercise thereof during the term of the lease, permit, or license, and one period of renewal thereafter. Grazing privileges.

Sec. 4. (a) In order to provide suitable access to the Canyonlands National Park and facilities and services required in the operation and administration of the park, the Secretary may select the location or locations of an entrance road or roads to such park and to points of interest therein from United States Route 160 and State Routes 24 and 95, including necessary entrance and related administrative headquarters sites upon lands located outside the park, and he may select a suitable location or locations outside the park for connections between entrance roads and between roads lying within the Canyonlands National Park. Access roads.

(b) To carry out the purposes of this section, the Secretary may acquire non-Federal lands or interests in lands by donation, purchase, condemnation, exchange, or such other means as he may deem to be in the public interest: *Provided*, That lands and interests in lands acquired outside the park as rights-of-way for said entrance roads and connections shall not exceed an average of one hundred twenty-five acres per mile. Rights-of-way and entrance and administrative sites acquired pursuant to this authority shall be administered pursuant to such special regulations as the Secretary may promulgate in furtherance of the purposes of this section. Rights-of-way.

(c) The Secretary may construct, reconstruct, improve, and maintain upon the lands or interests in lands acquired pursuant to this section, or otherwise in Government ownership, an entrance road or roads and connections of parkway standards, including necessary bridges and other structures and utilities as necessary, and funds appropriated for the National Park Service shall be available for these purposes: *Provided*, That if any portion of such road or roads crosses national forest land the Secretary shall obtain the approval of the Secretary of Agriculture before construction of such portion shall begin.

78 STAT., 939.

Forest road.

(d) The Secretary is hereby authorized to cooperate with the Secretary of Agriculture in the location and extension of a forest development road from State Route 95 and may extend the same from the national forest boundary to the park and points of interest therein in accordance with the applicable provisions of this section.

Administration.

SEC. 5. Subject to the provisions of this Act, the administration, protection, and development of the Canyonlands National Park, as established pursuant to this Act, shall be exercised by the Secretary of the Interior in accordance with the provisions of the Act of August 25, 1916 (39 Stat. 535; 16 U.S.C. 1 and the following), as amended and supplemented.

Approved September 12, 1964.

LEGISLATIVE HISTORY:

HOUSE REPORTS: No. 1823 accompanying H. R. 6925 (Comm. on Interior & Insular Affairs) and No. 1881 (Comm. of Conference).

SENATE REPORT No. 381 (Comm. on Interior & Insular Affairs).

CONGRESSIONAL RECORD:

Vol. 109 (1963): Aug. 2, considered and passed Senate.

Vol. 110 (1964): Aug. 19, considered and passed House, amended, in lieu of H. R. 6925.

Aug. 21, Senate disagreed to House amendments, asked for conference.

Sept. 3, House and Senate agreed to conference report.



An Act

85 STAT. 421

To revise the boundaries of the Canyonlands National Park in the State of Utah

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Act providing for the establishment of the Canyonlands National Park (76 Stat. 934; 16 U.S.C. 271) is amended as follows:

Canyonlands
National Park,
Utah.
Boundary revision.

(a) Delete section 1 and insert in lieu thereof:

"That in order to preserve an area in the State of Utah possessing superlative scenic, scientific, and archeologic features for the inspiration, benefit, and use of the public, there is hereby established the Canyonlands National Park which, subject to valid existing rights, shall comprise the area generally depicted on the drawing entitled 'Boundary Map, Canyonlands National Park, Utah', numbered 164-91004 and dated June 1970, which shows the boundaries of the park having a total of approximately three hundred and thirty-seven thousand two hundred and fifty-eight acres. The map is on file and available for public inspection in the offices of the National Park Service, Department of the Interior."

(b) In section 2—

(1) in the first sentence, delete the words "described in section 1 hereof or" which appear after the word "area";

(2) in the third sentence, insert the words "or any amendment thereto" after the word "Act"; and

(3) in the fifth sentence, insert the words "or any amendment thereto." after the word "Act".

(c) In section 3, after the word "Act" insert the words "or any amendment thereto".

(d) Add the following sections—

"SEC. 6. Within three years from the date of enactment of this section, the Secretary of the Interior shall report to the President, in accordance with subsections 3(c) and 3(d) of the Wilderness Act (78 Stat. 890; 16 U.S.C. 1132 (c) and (d)), his recommendations as to the suitability or nonsuitability of any area within the national park for preservation as wilderness, and any designation of any such area as a wilderness shall be accomplished in accordance with said subsections of the Wilderness Act.

Report to
President.

"SEC. 7. (a) The Secretary of the Interior, in consultation with appropriate Federal departments and appropriate agencies of the State and its political subdivisions, shall conduct a study of proposed road alignments within and adjacent to the Canyonlands National Park. Such study shall consider what roads are appropriate and necessary for full utilization of the area for the purposes of this Act as well as to connect with roads of ingress and egress to the area.

Road alignments,
study.

"(b) A report of the findings and conclusions of the Secretary shall be submitted to the Congress within two years of the date of enactment of this Act, including recommendations for such further legislation as may be necessary to implement the findings and conclusions developed from the study.

Report to
Congress.

Appropriation.

"Sec. 8. There are hereby authorized to be appropriated such sums as may be necessary to carry out the purposes of this Act, not to exceed, however, \$16,000 for the acquisition of lands and not to exceed \$5,102,000 (April 1970 prices) for development, plus or minus such amounts, if any, as may be justified by reason of ordinary fluctuations in construction costs as indicated by engineering cost indexes applicable to the types of construction involved herein. The sums authorized in this section shall be available for acquisition and development in the areas added by this Act."

Approved November 12, 1971.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 92-536 accompanying H.R. 7137 (Comm. on Interior and Insular Affairs).

SENATE REPORT No. 92-155 (Comm. on Interior and Insular Affairs).

CONGRESSIONAL RECORD, Vol. 117 (1971):

June 21, considered and passed Senate.

Oct. 4, considered and passed House, amended, in lieu of H.R. 7137.

Nov. 2, Senate agreed to House amendments.

3. Canyonlands

An Act to provide for establishment of the Canyonlands National Park in the State of Utah, and for other purposes. (78 Stat. 934)

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to preserve an area in the State of Utah possessing superlative scenic, scientific, and archeologic features for the inspiration, benefit, and use of the public, there is hereby established the Canyonlands National Park which, subject to valid existing rights, shall comprise the following generally described lands:

Beginning at a point on the left or east bank of the Green River on the north township line (township 27 south, range 17½ (partially surveyed), Salt Lake base and meridian:

thence easterly along the north township line through township 27 south, range 17½ east (partially surveyed), and township 27 south, range 18 east (partially surveyed), to the northeast corner of section 6, township 27 south, range 18 east (partially surveyed);

thence southerly along the east line of section 6 to the southeast corner of section 6, township 27 south, range 18 east (partially surveyed):

thence easterly along the north line of sections 8, 9, and 10 to the northeast corner of section 10, township 27 south, range 18 east (partially surveyed);

thence southerly along the east line of section 10 to the southeast corner of section 10, township 27 south, range 18 east (partially surveyed):

thence easterly along the north line of sections 14 and 13 to the northeast corner of section 13, township 27 south, range 18 east (partially surveyed):

thence continuing easterly along the north line of sections 18, 17, 16, and 15 to the northeast corner of section 15, township 27 south, range 19 east (partially surveyed):

thence southerly along the east line of section 15 and 22 to the southeast corner of section 22, township 27 south, range 19 east (partially surveyed):

thence easterly along the north line of sections 26 and 25 to the northeast corner of section 25, township 27 south, range 19 east (partially surveyed):

thence continuing easterly along the north line of section 30 to the northeast corner of section 30, township 27 south, range 20 east:

thence southerly along the east line of section 30 to the southeast corner of section 30, township 27 south, range 20 east;

thence easterly along the south line of section 29 to the southeast corner of the west half of section 28, township 27 south, range 20 east;

thence southerly along the east line of the west half of section 33 to the southeast corner of the west half of section 33, township 27 south, range 20 east;

thence continuing southerly along the east line of the west half of sections 4, 9, 16, and 21 to the southeast corner of the west half of section 21, township 28 south, range 20 east;

thence westerly along the south line of sections 21 and 20 to the southwest corner of section 20, township 28 south, range 20 east;

thence southerly along the east line of sections 30 and 31 to the southeast corner of section 31, township 28 south, range 20 east;

thence continuing southerly along the east line of sections 6 and 7 to the southeast corner of the north half of section 7, township 29 south, range 20 east;

thence westerly along the south line of the north half of section 7 to the southwest corner of the north half of section 7, township 29 south, range 19 east;

thence continuing westerly along the south line of the northeast quarter of section 12 to the southwest corner of the northeast quarter of section 12, township 29 south, range 19 east (partially surveyed);

thence southerly along the east line of the west half of sections 12, 13, and 24 to the southeast corner of the west half of section 24, township 29 south, range 19 east (partially surveyed);

thence westerly along the south line of section 24 to the southwest corner of section 24, township 29 south, range 19 east (partially surveyed);

thence southerly along the east line of sections 26 and 35 to the southeast corner of section 35, township 29 south, range 19 east (partially surveyed);

thence easterly along the south line of township 29 south, range 19 east, to the east line of the west half of section 36, township 29½ south, range 19 east (partially surveyed);

thence southerly along the east line of the west half of section 36 to the southeast corner of the west half of section 36, township 29½ south, range 19 east (partially surveyed);

thence continuing southerly along the east line of the west half of section 1 to the southeast corner of the northwest quarter of section 1, township 30 south, range 19 east (partially surveyed);

thence easterly along the north line of the southeast quarter of section 1 to the northeast corner of the southeast quarter of section 1, township 30 south, range 19 east (partially surveyed);

thence southerly along the east line of section 1 to the southeast corner of section 1, township 30 south, range 19 east (partially surveyed);

thence easterly along the north line of section 7 to the northeast corner of section 7, township 30 south, range 20 east;

thence southerly along the east line of section 7 to the southeast corner of section 7, township 30 south, range 20 east;

thence easterly along the north line of section 17 to the northeast corner of section 17, township 30 south, range 20 east;

thence southerly along the east line of section 17 to the southeast corner of section 17, township 30 south, range 20 east;

thence easterly along the north line of sections 21 and 22 to the northeast corner of section 22, township 30 south, range 20 east;

thence southerly along the east line of sections 22, 27, and 34 to the southeast corner of section 34, township 30 south, range 20 east;

thence easterly along the south line of township 30 south, range 20 east, to the east line of section 34, township 30½ south, range 20 east (partially surveyed);

thence southerly along the east line of section 34 to the southeast corner of section 34, township 30½ south, range 20 east (partially surveyed);

thence continuing southerly along the east line of sections 3, 10, 15, 22, 27, and 34 to the southeast corner of section 34, township 31 south, range 20 east (partially surveyed);

thence continuing southerly along the east line of sections 3, 10, and 15 to the southeast corner of section 15, township 32 south, range 20 east (partially surveyed);

thence westerly along the south line of sections 15, 16, 17, and 18 to the southwest corner of section 18, township 32 south, range 20 east (partially surveyed);

thence northerly along the west line of section 18 to the northwest corner of section 18, township 32 south, range 20 east (partially surveyed);

thence westerly along the south line of section 12 to the southwest corner of section 12, township 32 south, range 19 east (partially surveyed);

thence northerly along the west line of sections 12 and 1 to the northwest corner of section 1, township 32 south, range 19 east (partially surveyed);

thence westerly along the south line of section 35 to the southwest corner of section 35, township 31 south, range 19 east (partially surveyed);

thence northerly along the west line of section 35 and 26 to the northwest corner of section 26, township 31 south, range 19 east (partially surveyed);

thence westerly along the south line of sections 22, 21, 20, and 19 to the southwest corner of section 19, township 31 south, range 19 east (partially surveyed);

thence continuing westerly along the south line of sections 24, 23, 22, 21, 20, and 19 to the southwest corner of section 19, township 31 south, range 18 east (partially surveyed);

thence continuing westerly along the south line of sections 24, 23, and 22 to the southwest corner of the east half of section 22, township 31 south, range 17 east (partially surveyed);

thence northerly along the west line of the east half of section 22 to the northwest corner of the east half section 22, township 31 south, range 17 east (partially surveyed);

thence westerly along the south line of section 15 to the southwest corner of section 15, township 31 south, range 17 east (partially surveyed);

thence northerly along the west line of sections 15, 10, and 3 to the northwest corner of section 3, township 31 south, range 17 east (partially surveyed);

thence easterly along the northline of sections 3, 2, and 1 to the northeast corner of section 1, township 31 south, range 17 east (partially surveyed);

thence continuing easterly along the north line of section 6 to the northeast corner of section 6, township 31 south, range 18 east (partially surveyed); thence north through partially surveyed township 30 $\frac{1}{2}$ south, range 18 east, to the northline of partially surveyed township 30 $\frac{1}{2}$ south, range 18 east;

thence easterly along the north line of partially surveyed township 30 $\frac{1}{2}$ south, range 18 east, to the southwest corner of section 34, township 30 south, range 18 east (partially surveyed);

thence northerly along the west line of sections 34 and 27 to the northwest corner of section 27, township 30 south, range 18 east (partially surveyed);

thence easterly along the north line of section 27 to the northeast corner of section 27, township 30 south, range 18 east (partially surveyed);

thence northerly along the west line of sections 23, 14, 11, and 2 to the northwest corner of section 2, township 30 south, range 18 east (partially surveyed);

thence continuing northerly along the west line of section 35 to the northwest corner of section 35, township 29 south, range 18 east (partially surveyed);

thence westerly along the south line of section 27 to the southwest corner of section 27, township 29 south, range 18 east (partially surveyed) :

thence northerly along the west line of sections 27 and 22 to the northwest corner of section 22, township 29 south, range 18 east (partially surveyed) :

thence westerly along the south line of section 16 to the southwest corner of section 16, township 29 south, range 18 east (partially surveyed) :

thence northerly along the west line of sections 16 and 9 to the northwest corner of section 9, township 29 south, range 18 east (partially surveyed) :

thence westerly along the south line of section 5 to the southwest corner of section 5, township 29 south, range 18 east (partially surveyed) :

thence northerly along the west line of section 5 to the northwest corner of section 5, township 29 south, range 18 east (partially surveyed) :

thence continuing northerly along the west line of section 32 to the northwest corner of section 32, township 29½ south, range 18 east (partially surveyed) :

thence westerly along the south line of section 30 to the southwest corner of section 30, township 29½ south, range 18 east (partially surveyed) :

thence northerly along the west line of sections 30 and 19 to the northwest corner of the south half of section 19, township 29½ south, range 18 east (partially surveyed) :

thence westerly along the south line of the north half of sections 24 and 23 to the southwest corner of the northeast quarter of section 23, township 25 south, range 17 east (partially surveyed) :

thence northerly along the west line of the northeast quarter of section 23 and the west line of the southeast quarter of section 14 to the northwest corner of the southeast quarter of section 14, township 28 south, range 17 east (partially surveyed) :

thence westerly along the south line of the north half of sections 14 and 15 to the southwest corner of the north half of section 15, township 28 south, range 17 east (partially surveyed) :

thence northerly along the west line of sections 15, 10, and 3 to the northwest corner of section 3, township 28 south, range 17 east (partially surveyed) :

thence continuing northerly along the west line of sections 34, 27, 22, and 15 to the northwest corner of the south half of section 15, township 27 south, range 17 east (partially surveyed) :

thence easterly along the north line of the south half of sections 15 and 14 to the northeast corner of

the south half of section 14, township 27 south, range 17 east (partially surveyed);

thence northerly along the west line of sections 13, 12, and 1, township 27 south, range 17 east (partially surveyed), to the right or west bank of the Green River;

thence northerly across the Green River to the point of beginning, containing approximately 257,640 acres.

SEC. 2. Within the area described in section 1 hereof or which lies within the boundaries of the park, the Secretary of the Interior is authorized to acquire lands and interests in lands by such means as he may deem to be in the public interest. The Secretary may accept title to any non-Federal property within the park, including State-owned school sections and riverbed lands, and in exchange therefor he may convey to the grantor of such property any federally owned property under his jurisdiction within the State of Utah, notwithstanding any other provision of law. The properties so exchanged shall be of the same classification, as near as may be, and shall be of approximately equal value, and the Secretary shall take administrative action to complete transfer on any lands in a proper application by the State of Utah on or before the expiration of one hundred twenty days following the date of enactment of this Act: *Provided*, That the Secretary may accept cash from, or pay cash to, the grantor in such an exchange in order to equalize the values of the properties exchanged. Federal property located within the boundaries of the park may, with the concurrence of the agency having custody thereof, be transferred to the administrative jurisdiction of the Secretary of the Interior, without consideration, for use by him in carrying out the purposes of this Act. Any lands within the boundaries of the park which are subject to Bureau of Reclamation or Federal Power Commission withdrawals are hereby freed and exonerated from any such withdrawal and shall, on the date of enactment of this Act, become a part of the Canyonlands National Park subject to no qualifications except those imposed by this Act.

SEC. 3. Where any Federal lands included within the Canyonlands National Park are legally occupied or utilized on the date of approval of this Act for grazing purposes, pursuant to a lease, permit, or license for a fixed term of years issued or authorized by any department, establishment, or agency of the United States, the Secretary of the Interior shall permit the persons holding such grazing privileges to continue in the exercise thereof during the term of the lease, permit, or license, and one period of renewal thereafter.

SEC. 4. (a) In order to provide suitable access to the Canyonlands National Park and facilities and services required in the operation and administration of the park, the Secretary may select the location or locations of an entrance road or roads to such park and to points of interest therein from United States Route 160 and State Routes 24 and 95, including necessary entrance and related administrative headquarters sites upon lands located outside the park, and he may select a suitable location or locations outside the park for connections between entrance roads and between roads lying within the Canyonlands National Park.

(b) To carry out the purposes of this section, the Secretary may acquire non-Federal lands or interests in lands by donation, purchase, condemnation, exchange, or such other means as he may deem to be in the public interest: *Provided*, That lands and interests in lands acquired outside the park as rights-of-way for said entrance roads and connections shall not exceed an average of one hundred twenty-five acres per mile. Rights-of-way and entrance and administrative sites acquired pursuant to this authority shall be administered pursuant to such special regulations as the Secretary may promulgate in furtherance of the purposes of this section.

(c) The Secretary may construct, reconstruct, improve, and maintain upon the lands or interests in lands acquired pursuant to this section, or otherwise in Government ownership, an entrance road or roads and connections of parkway standards, including necessary bridges and other structures and utilities as necessary, and funds appropriated for the National Park Service shall be available for these purposes: *Provided*, That if any portion of such road or roads crosses national forest land the Secretary shall obtain the approval of the Secretary of Agriculture before construction of such portion shall begin.

(d) The Secretary is hereby authorized to cooperate with the Secretary of Agriculture in the location and extension of a forest development road from State Route 95 and may extend the same from the national forest boundary to the park and points of interest therein in accordance with the applicable provisions of this section.

SEC. 5. Subject to the provisions of this Act, the administration, protection, and development of the Canyonlands National Park, as established pursuant to this Act, shall be exercised by the Secretary of the Interior in accordance with the provisions of the Act of August 25, 1916 (39 Stat. 535; 16 U.S.C. 1 and the following), as amended and supplemented.

Approved September 12, 1964.

Legislative History

House Reports: No. 1823 accompanying H.R. 6925 (Committee on Interior and Insular Affairs) and No. 1881 (Committee of Conference).

Senate Report No. 381 (Committee on Interior and Insular Affairs).
 Congressional Record
 Vol 109 (1963): Aug. 2, considered and passed Senate.
 Vol 110 (1964)
 Aug. 19, considered and passed House, amended. In lieu of H.R.
 8925.
 Aug. 21, Senate disagreed to House amendments, asked for
 conference.
 Sept. 3, House and Senate agreed to conference report.

An Act to revise the boundaries of the Canyonlands National Park in the State of Utah. (85 Stat. 421)

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Act providing for the establishment of the Canyonlands National Park (78 Stat. 934; 16 U.S.C. 271) is amended as follows:

(a) Delete section 1 and insert in lieu thereof:

"That in order to preserve an area in the State of Utah possessing superlative scenic, scientific, and archeologic features for the inspiration, benefit, and use of the public, there is hereby established the Canyonlands National Park which, subject to valid existing rights, shall comprise the area generally depicted on the drawing entitled 'Boundary Map, Canyonlands National Park Utah,' numbered 164-91004 and dated June 1970, which shows the boundaries of the park having a total of approximately three hundred and thirty-seven thousand two hundred and fifty-eight acres. The map is on file and available for public inspection in the offices of the National Park Service, Department of the Interior."

(b) In section 2—

(1) in the first sentence, delete the words "described in section 1 hereof or" which appear after the word "area";

(2) in the third sentence, insert the words "or any amendment thereto" after the word "Act"; and

(3) in the fifth sentence, insert the words "or any amendment thereto." after the word "Act".

(c) In section 3, after the word "Act" insert the words "or any amendment thereto".

(d) Add the following sections—

"SEC. 6. Within three years from the date of enactment of this section, the Secretary of the Interior shall report to the President, in accordance with subsections 3(c) and 3(d) of the Wilderness Act (78 Stat. 890; 16 U.S.C. 1132 (c) and (d)), his recommendations as to the suitability or nonsuitability of any area within the national park for preservation as wilderness, and any designation of any such area as a wilderness shall be accomplished in accordance with said subsections of the Wilderness Act.

"SEC. 7. (a) The Secretary of the Interior, in consultation with appropriate Federal departments and appropriate agencies of the State and its political subdivisions, shall conduct a study of proposed road alignments within

and adjacent to the Canyonlands National Park. Such study shall consider what roads are appropriate and necessary for full utilization of the area for the purposes of this Act as well as to connect with roads of ingress and egress to the area.

“(b) A report of the findings and conclusions of the Secretary shall be submitted to the Congress within two years of the date of enactment of this Act, including recommendations for such further legislation as may be necessary to implement the findings and conclusions developed from the study.

“SEC. 8. There are hereby authorized to be appropriated such sums as may be necessary to carry out the purposes of this Act, not to exceed, however, \$16,000 for the acquisition of lands and not to exceed \$5,102,000 (April 1970 prices) for development, plus or minus such amounts, if any, as may be justified by reason of ordinary fluctuations in construction costs as indicated by engineering cost indexes applicable to the types of construction involved herein. The sums authorized in this section shall be available for acquisition and development in the areas added by this act.”

Approved November 12, 1971.

Legislative History

House Report No. 92-536 accompanying H.R. 7137 (Committee on Interior and Insular Affairs)

Senate Report No. 92-155 (Committee on Interior and Insular Affairs).

Congressional Record, Vol. 117 (1971):

June 21, considered and passed Senate.

Oct. 4, considered and passed House amended, in lieu of H.R. 7137.

Nov. 2, Senate agreed to House amendments.

