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United States Department of the Interior

NATIONAL PARK SERVICE
P.O. Box 27127
Washington, D.C. 20013-7127



SEP 15 1993

Memorandum

To: Regional Directors
Attention: Natural Resource Inventory and Monitoring Coordinators

From: Acting Associate Director, Natural Resources

Subject: Servicewide Natural Resource Inventory Update and Projected Activities for FY 1994.

The purpose of this memorandum is to provide you with information about the sequence in which the Servicewide I&M Program plans to fund Level I natural resource inventories for the approximately 250 natural resource park units. During April, 1993 regional offices were asked prioritize their needs for Level I natural resource inventories. To develop those priorities, the regions were asked to revisit the inventory priorities provided by parks to the Washington Office during the fall of 1992. The regional offices were specifically asked to consider those park priorities in light of region-wide resource inventory needs and priorities as a whole and then list, in chronological order, the region's inventory priorities across all inventory data themes.

Data provided to the Washington Office by each region were subsequently entered into a database and merged across regions to develop a comprehensive, Servicewide listing of priorities for each Level I inventory data themes. Then, during July 1993, a sub-committee of the Servicewide I&M Committee met to consider the integrated priority database information and to develop a park-by-park priority sequence for each inventory data theme. Those listings are appended as Tables 1 - 9 for your information and future use. The approach used to prioritize individual parks varied somewhat for the various inventory themes and is described below. Also included is a projection of what the FY 1994 Servicewide I&M budget may be for each inventory component and our preliminary estimates about the number of inventory projects which may be funded given those budget projections.

Natural Resource Bibliographies

In order to minimize travel costs and expenditures associated with library searches, natural resource bibliography projects will be funded on a region-wide basis. Therefore, the priority

sub-committee first focused on placing the 10 NPS regions into priority sequence according to the total number of high-priority bibliography projects identified by regional personnel. That effort led to the establishment of the following regional priority sequence: (1) Alaska, (2) Southwest, (3) Rocky Mountain, (4) Mid- Atlantic, (5) National Capital, (6) Southeast, (7) Midwest, (8) Western, and (9) North Atlantic. Once this regional priority sequence was established, individual park units within each region were then sequenced (Table 1) according to the region's assigned priorities for bibliographies. The only departure from this strategy was that bibliography projects for the few Western region units which occur on the Colorado Plateau were included in with the Southwest and Rocky Mountain regions, since they represent a logical grouping.

The Pacific Northwest Region was not included in the Servicewide priority listing since bibliographies have previously been completed for all park units in that region. However, the Servicewide I&M Program has provided a small amount of FY 1993 funding to the region to update those bibliographies and also to convert them from dBase III to Procite software application. This conversion software will be made available to other regions as well. The Servicewide I&M Program also purchased 100 copies of Procite software in FY 1993 and will distribute those software packages to the regions over the next few months.

Planned Activities for FY 1994 - In FY 1993, approximately \$400,000 was budgeted for natural resource bibliographies. However, because format specifications and guidelines for bibliographies development/maintenance were not completed on schedule, most of those bibliography funds were used to pre-fund the acquisition of baseline water quality data. However, the funds will be restored in FY 1994. Also in FY 1994, the Washington Office plans to hire a project manager (Librarian) for the bibliography effort and also finalize standards and formats using the Procite software.

Number of Projects - The number of bibliographies which can be funded during FY 1994 will depend upon the final budget but, assuming no FY 1994 funding increase, approximately \$750,000 would be available. That should allow us to complete approximately the top 75 bibliography projects, assuming about \$10,000 per project. If the requested increase is received, we hope to fund approximately the top 120 bibliography projects.

Vegetation Mapping

As also discussed in previous correspondence, the Washington Office feels that the Service can best produce quality vegetation maps for all NPS units in the most cost effective and efficient manner by clustering individual park units so that ecologically similar units are mapped at the same time. For that reason, the priority sub-committee first worked from a map of Bailey's

Ecoregions of the United States to assign each NPS unit to a particular ecoregion. Regional priority assignments for vegetation mapping were then tabulated to determine the total number of high priority vegetation mapping projects in each ecoregion. Lastly, the various ecoregions (and park units within those ecoregions) were then prioritized on a national scale (Table 2). Generally speaking, the greatest number of high priority projects for vegetation mapping were associated with ecoregions of the eastern United States. Therefore, vegetation mapping efforts in the first few years of the Servicewide Program will concentrate primarily in the eastern U.S.

The Alaskan NPS units were not included in the current vegetation mapping initiative because different mapping procedures and scale will be required for Alaskan units than will be used for units outside of Alaska. The current vegetation mapping effort will be conducted utilizing aerial photography, a 1:24,000 mapping scale, and a 1-acre minimum mapping unit. Vegetation mapping in Alaskan units will have to be conducted with satellite imagery and a much larger scale. Therefore, a separate funding initiative for vegetation mapping in the Alaskan units will be pursued so that those efforts can be conducted simultaneously with mapping in the non-Alaskan units. However, if it appears that that funding initiative is not going to be successful, the Servicewide priorities will be re-established to include Alaskan units.

Planned Activities for FY 1994 - A contractor for the Servicewide vegetation mapping effort was recently selected and we anticipate that the contract will be awarded and in place by October 1, 1993. However, the time required to negotiate contractor overhead and related charges precluded any of the programmed FY 1993 funds from being obligated for this inventory effort. Therefore, the \$700,000 which was available for vegetation mapping was used to pre-fund the second year of the base cartographic data acquisition. Those funds will be restored to the vegetation mapping effort in FY 1994.

Number of Projects - The actual number of vegetation mapping projects which can be funded in FY 1994 will depend on several variables, including size of the park, amount of new photography needed, and contractor overhead charges. If no FY 1994 funding increase is received, approximately \$1.5 million should be available for vegetation mapping. If the requested funding increase is received, then approximately \$2.7 million should be available. Given these budget ranges, the Washington Office hopes to be able to fund vegetation maps for the top 30-50 units on the priority sequence during FY 1994.

Digital Cartographic Data

Park specific priorities for the acquisition of digital cartographic products (Table 3) through the cost-sharing Agreement with the U.S. Geological Survey are shown in Table 3.

The park priority sequence was determined entirely on the basis of the information submitted by the regional offices. Overall, regional priorities for base cartographic data were assigned for approximately 60 percent of all park units. Those units occur first on the Servicewide priority sequence, according to descending regional priority. The remaining park units, those for which no regional priority for base cartographic data were assigned, occur on the list after those units.

Planned Activities for FY 1994 - The Service will continue with the acquisition of base cartographic data through the USGS Cost-sharing Agreement.

Number of Projects - Most of the cartographic data acquisition which was scheduled for FY 1994 has been pre-funded with FY 1993 vegetation funds. In total, \$1.07 million in FY 1993 funds have been used to acquire cartographic data. Therefore, no additional funding for cartographic data acquisition will be available in FY 1994 unless the requested budget increase is received. The number of parks which can be completed with those funds will depend upon size of the park unit and the availability of existing data. But, assuming no additional funding in FY 1994, the Washington Office hopefully will be able to fund complete cartographic data sets for the top 20-30 park units. Data sets funded in FY 1993 should be available in FY 1994.

Water Resource Inventories

Park specific priorities for the completion of water resource inventories (Table 4) were also determined on the basis of the priorities submitted by the regional offices. Overall, regions assigned priorities for water resource inventories to approximately 65 percent of the park units. Those units occur first on the Servicewide priority sequence, according to descending regional priority. The remaining park units, those for which no regional priority for water resource inventories was assigned, occur on the list after those units.

Planned Activities for FY 1994 - The Servicewide strategic plan for natural resource inventories calls for the systematic collection of water resource data to be initiated in FY 1994. However, as discussed above, much of the FY 1993 funding for natural resource bibliographies was used to pre-fund those inventories. Accordingly, the FY 1993 bibliography funds have been used in combination with funds from the Water Resources Division to acquire a detailed summary and analysis of existing water quality data for all of the approximately 250 natural resource park units. Copies of those documents should be provided to each park unit during the summer of 1994. These data will allow the NPS to essentially perform a water quality "GAP" analysis regarding where data have been collected, where data deficiencies exist, where likely water quality violations occur, etc.

Number of Projects - Systematic field inventories for water quality data will be initiated in FY 1994 only if the NPS budget request for an increase is received. If no increase is received, any available funds will be restored to the natural resource bibliography project. However, if the requested budget increase is received, then approximately \$500,000 would be available for water resource inventories. Hopefully, that level of funding would allow field inventories for the top 6 - 10 priority units.

Soils Mapping

Park specific priorities for the completion of soils surveys (Table 5) were also determined on the basis of the priorities submitted by the regional offices. Overall, regional priorities for soils surveys were assigned to about 45 percent of the park units. Those units occur first on the Servicewide priority sequence according to descending priority sequence. The remaining park units, those for which no regional priority for soils mapping were assigned, occur on the list after those units.

Planned FY 1994 Activities - The soils mapping effort is not scheduled to be initiated until FY 1995. Therefore, during FY 1994, the Service will concentrate on developing Inter-Agency Agreements and related documents with the Soil Conservation Service for this activity.

Number of projects - No soils mapping projects will be funded in FY 1994.

Geology Mapping

Park specific priorities for the completion of geology mapping (Table 6) were also determined on the basis of the priorities submitted by the regional offices. Overall, regional priorities for water geology mapping were assigned to approximately 45 percent of the park units. Those units occur first on the Servicewide priority sequence, according to descending priority sequence. The remaining park units, those for which no regional priority for geology mapping was assigned, occur last on the list.

Planned FY 1994 Activities - The geology mapping effort is not scheduled to be initiated until FY 1995. Therefore, during FY 1994, the Service will concentrate on developing Inter-Agency Agreements and related documents with the U.S. Geological Survey for this activity.

Number of projects - No geology mapping projects will be funded in FY 1994.

Air Quality Inventories

Class I park units were placed at the top of the Servicewide inventory priority list for air quality inventories (Table 7) because of Federal legislative mandates for resource protection in those units. Priorities for Class I units were determined using the ranking criteria developed for designation of the NPS gaseous pollutant trends network. The remaining portion of the list consists of NPS Class II units. Generally speaking, Class II parks will be inventoried on a regional basis in the following order: (1) Southeast, (2) Mid-Atlantic, (3) North Atlantic, (4) National Capital, (5) Western, (6) Southwest, (7) Midwest, (8) Pacific Northwest, (9) Alaska, and (10) Rocky Mountain.

Planned FY 1994 Activities - Air quality inventories are not planned to be initiated until FY 1996.

Number of Projects - No air quality inventory projects are currently planned for FY 1994.

Precipitation and Meteorological Inventories.

Park specific priorities for the acquisition of precipitation, meteorological and related data were also determined on the basis of the priorities submitted by the regional offices. Park units for which priorities were assigned appear first on the Servicewide priority list in descending regional priority sequence. The remaining park units, those for which no regional priority for water resource inventories were assigned, occur last on the list.

Planned Activities for FY 1994 - Activities associated with this inventory effort will not be initiated until FY 2001

Number of Projects - No projects are being funded in FY 1994.

Species Field Surveys and Mapping

Servicewide priorities for conducting field surveys for plant and animal species (Table 9) were derived entirely from priority information provided by the regional offices. Parks appear on the list in descending regional priority. However, confusion seems to exist with respect to the exact nature of this inventory. The Inventory sub-committee expressed concerns that regional personnel may not have had a clear understanding of the project and therefore their priority assignments may not be entirely correct in all instances. A recommendation was made that this issue be clarified before the priority sequence is finalized.

Planned Activities for FY 1994 - The Washington Office will clarify the exact nature of this project with the regional

offices and ask that they verify their initial priority rankings.

Number of Projects - No field-level species inventory projects will be funded in FY 1994 since this inventory is not scheduled to be initiated until FY 1995.

The Washington Office realizes that to achieve greatest efficiencies and avoid duplication of effort, it will be important to closely coordinate the Servicewide natural resource inventory effort with similar efforts being planned by the regional offices. To facilitate that coordination, the Servicewide Program will publish a report during July of each year which summarizes the projects which were funded during the present fiscal year and tentatively identifies the projects the Program hopes to fund over the next 1-2 years. In this manner, regions will be in a position to apply for NRPP or other sources of funding for inventory projects which are not likely to receive Servicewide I&M funds in the near future.

Comments and questions about the priority sequence for natural resource inventories should be directed to Dr. Gary Williams, the Servicewide I&M Coordinator, on (202) 208-5193.



Attachments

**TABLE 1. Servicewide Priority Sequence for
Natural Resource Bibliographies.**

NOTE: *** Projects Likely to Be Funded in FY 1994
==== Projects Possibly Funded in FY 1994

- 1 Bering Land Bridge NP
- 2 Klondike Gold Rush NHP
- 3 Glacier Bay NPP
- 4 Denali NPP
- 5 Wrangell-St Elias NPP
- 6 Yukon Charley Rivers NP
- 7 Kenai Fjords NP
- 8 Katmai NPP
- 9 Lake Clark NPP
- 10 Gates of the Arctic NPP
- 11 Sitka NHP
- 12 Northwest Alaska Areas
- 13 Petroglyph NM
- 14 Big Bend NP
- 15 Canyon De Chelly NM
- 16 Chickasaw NRA
- 17 Guadalupe Mountains NP
- 18 Hot Springs NP
- 19 Carlsbad Caverns NP
- 20 Gila Cliff Dwellings NM
- 21 Jean Lafitte NHP
- 22 Fort Union NM
- 23 Arkansas Post NM
- 24 Alibates Flint Quarries NM
- 25 Amisted NRA
- 26 Bandelier NM
- 27 Big Thicket NP
- 28 Buffalo National River
- 29 Capulin Mountain NM
- 30 El Malpais NM
- 31 Fort Davis NHS
- 32 Lake Meredith NRA
- 33 Lyndon B. Johnson NHP
- 34 Padre Island NS
- 35 Pea Ridge NMP
- 36 Pecos NHP
- 37 Salinas Pueblo Missions NM
- 38 San Antonio Missions NHP
- 39 White Sands NM
- 40 Wupatki-Sunset Crater NM
- 41 Chaco Culture NHP

TABLE 1. Servicewide Priority Sequence for
Natural Resource Bibliographies.

- 42 Yellowstone NP
- 43 Zion NP
- 44 Glen Canyon NRA
- 45 Jewel Cave NM
- 46 Timpanogas Cave NM
- 47 Florissant Fossil Beds NM
- 48 Golden Spike NHS
- 49 Bent's Old Fort NHS
- 50 Badlands NP
- 51 Devils Tower NM
- 52 Theodore Roosevelt NP
- 53 Knife River Indian Village NHS
- 54 Fort Laramie NHS
- 55 Hovenweep NM
- 56 Bighorn Canyon NRA
- 57 Black Canyon of Gunnison NM
- 58 Bryce Canyon NP
- 59 Canyonlands NP
- 60 Cedar Breaks NM
- 61 Arches NP
- 62 Colorado NM
- 63 Curecanti NRA
- 64 Little Bighorn NM
- 65 Dinosaur NM
- 66 Natural Bridges NM
- 67 Fort Union Trading Post NHS
- 68 Glacier NP
- 69 Grand Teton NP
- 70 Great Sand Dunes NM
- 71 Mount Rushmore NM
- 72 Pipe Spring NM
- 73 Rocky Mountain NP
- 74 Wind Cave NP
- 75 Yucca House NM *****
- 76 Fossil Butte NM
- 77 Grant-Kohrs Ranch NHS
- 78 Mesa Verde NP
- 79 Rainbow Bridge NM
- 80 Capitol Reef NP
- 81 Grand Canyon NP
- 82 Allegheny Portage Railroad NHS
- 83 Appomattox Court House NHP
- 84 Assateague Island NS
- 85 Bluestone NSR
- 86 Gauley River NRA
- 87 Booker T. Washington NM
- 88 Colonial NHP
- 89 Delaware Water Gap NRA

**TABLE 1. Servicewide Priority Sequence for
Natural Resource Bibliographies.**

- 90 Fort Necessity NBP
- 91 Fredericksburg-Spots NMP
- 92 Friendship Hill NHS
- 93 Geo. Washington Birthplace NM
- 94 Gettysburg NMP
- 95 Hopewell Furnace NHS
- 96 Johnstown Flood NM
- 97 New River Gorge National River
- 98 Petersburg NBP
- 99 Richmond NBP
- 100 Shenandoah NP
- 101 Thomas Stone NHS
- 102 Upper Delaware Scenic River
- 103 Valley Forge NHP
- 104 Chesapeake & Ohio Canal NHP
- 105 Harpers Ferry NHP
- 106 George Washington Mem. Pkwy
- 107 National Capital Parks - East
- 108 Rock Creek Park
- 109 Manassas NBP
- 110 Antietam NB
- 111 Catoctin Mountain Park
- 112 Prince William Forest
- 113 Greenbelt Park
- 114 Big Cypress NP
- 115 Blue Ridge Parkway
- 116 Cumberland Island NS
- 117 Cape Lookout NS
- 118 Cape Hatteras NS
- 119 Virgin Islands NP
- 120 Everglades NP =====
- 121 Great Smoky Mountains NP
- 122 Canaveral NS
- 123 Congaree Swamp NM
- 124 Timucuan Ecol./Hist. Preserve
- 125 Cumberland Gap NHP
- 126 Natchez Trace Parkway
- 127 Fort Jefferson NM
- 128 Obed Wild & Scenic River
- 129 Kennesaw Mountain NB
- 130 Chattahoochee River
- 131 Horseshoe Bend NMP
- 132 Kings Mountain NMP
- 133 Stones River NBP
- 134 Chick. & Chatt. NMP
- 135 Fort Pulaski NM
- 136 Vicksburg NMP
- 137 Fort Matanzas NM

**TABLE 1. Servicewide Priority Sequence for
Natural Resource Bibliographies.**

- 138 Carl Sandburg Home NHS
- 139 Ninety Six NHS
- 140 Cowpens NBP
- 141 Ocmulgee NM
- 142 Moores Creek NBP
- 143 Ft. Sumter/Ft. Moultrie NM
- 144 A. Lincoln Birthplace NHS
- 145 Charles Pinckney NHS
- 146 Fort Donelson NBP
- 147 Guilford Courthouse NMP
- 148 Castillo De San Marco NM
- 149 Gulf Islands NS
- 150 Mammoth Cave NP
- 151 Shiloh NMP
- 152 Fort Frederica NM
- 153 Russell Cave NM
- 154 Fort Caroline NM
- 155 Scotts Bluff NM
- 156 Agate Fossil Beds NM
- 157 Effigy Mounds NM
- 158 Fort Scott NHS
- 159 Hopewell Culture NHP
- 160 Apostle Islands NL
- 161 Cuyahoga Valley NRA
- 162 Fort Larned NHS
- 163 George Washington Carver NM
- 164 Grand Portage NM
- 165 Harry S. Truman NHS
- 166 Herbert Hoover NHS
- 167 Homestead NM of America
- 168 Ice Age NST
- 169 Indiana Dunes NL
- 170 Isle Royale NP
- 171 Jefferson National Exp. Mem.
- 172 Lewis and Clark NHT
- 173 Lincoln Boyhood NM
- 174 Mississippi NR & RA
- 175 Missouri NRR
- 176 Niobrara NSR
- 177 North Country NST
- 178 Ozark NSR
- 179 Pictured Rocks NL
- 180 Pipestone NM
- 181 Sleeping Bear Dunes NL
- 182 St. Croix NSR
- 183 Voyageurs NP
- 184 Santa Monica Mountains NRA
- 185 Wilson's Creek NB

TABLE 1. Servicewide Priority Sequence for
Natural Resource Bibliographies.

- 186 Redwood NP
- 187 Organ Pipe Catcus NM
- 188 Lava Beds NM
- 189 Montezuma Castle NM
- 190 Sequoia NP
- 191 Death Valley NM
- 192 Lake Mead NRA
- 193 War in the Pacific NHP
- 194 John Muir NHS
- 195 American Memorial Park
- 196 Cabrillo NM
- 197 Casa Grande NM
- 198 Channel Islands NP
- 199 Kings Canyon National Park
- 200 Chiricahua NM
- 201 Coronado NM
- 202 Fort Bowie NHS
- 203 Golden Gate NRA
- 204 Great Basin NP
- 205 Haleakala NP
- 206 Hawaii Volcanoes NP
- 207 Joshua Tree NM
- 208 Kalaupapa NHP
- 209 Kaloko-Honokohau NHP
- 210 Lassen Volcanic NP
- 211 Muir Woods NM
- 212 American Samoa NP
- 213 Petrified Forest NP
- 214 Pinnacles NM
- 215 Point Reyes NS
- 216 Puuhonua o Honaunau NHP
- 217 Puukohola Heiau NHS
- 218 Saguaro NM
- 219 Tonto NM
- 220 Tuzigoot NM
- 221 Whiskytown NRA
- 222 Yosemite NP
- 223 Fire Island NS
- 224 Gateway NRA
- 225 Cape Cod NS
- 226 Morristown NHP
- 227 Minute Man NHP
- 228 Saint Gaudens NHS
- 229 Saratoga NHP
- 230 Fredrick Law Olmsted NHS
- 231 Acadia NP
- 232 Roosevelt-Vanderbilt NHS
- 233 Sagamore Hill NHS

**TABLE 2. Servicewide Priority Sequence for
Vegetation Mapping.**

NOTE: *** Projects Likely to Be Funded in FY 1994
==== Projects Possibly Funded in FY 1994

- 1 Agate Fossil Beds NM
- 2 Scotts Bluff NM
- 3 Homestead NM of America
- 4 Pipestone NM
- 5 Fort Larned NHS
- 6 Fort Scott NHS
- 7 Wind Cave NP
- 8 Badlands NP
- 9 Jewel Cave NM
- 10 Mount Rushmore NM
- 11 Little Bighorn NM
- 12 Theodore Roosevelt NP
- 13 Fort Union Trading Post NHS
- 14 Knife River Indian Village NHS
- 15 Fort Laramie NHS
- 16 Devils Tower NM
- 17 Bent's Old Fort NHS
- 18 Capulin Mountain NM
- 19 Alibates Flint Quarries NM
- 20 Ozark NSR
- 21 Cuyahoga Valley NRA
- 22 Wilson's Creek NB
- 23 George Washington Carver NM
- 24 Isle Royale NP
- 25 Effigy Mounds NM
- 26 Hopewell Culture NHP
- 27 Indiana Dunes NL
- 28 Jefferson National Exp. Mem.
- 29 Lincoln Boyhood NM
- 30 Mississippi NR & RA *****
- 31 St. Croix NSR
- 32 Glacier NP
- 33 Fire Island NS
- 34 Gateway NRA
- 35 National Capital Parks - East
- 36 George Washington Mem. Pkwy
- 37 Harpers Ferry NHP
- 38 Bluestone NSR
- 39 New River Gorge National River
- 40 Gauley River NRA
- 41 Catoctin Mountain Park

TABLE 2. Servicewide Priority Sequence for Vegetation Mapping.

- 42 Valley Forge NHP
- 43 Gettysburg NMP
- 44 Fredrick Law Olmsted NHS
- 45 Delaware Water Gap NRA
- 46 Morristown NHP
- 47 Friendship Hill NHS
- 48 Sagamore Hill NHS
- 49 Arches NP
- 50 Canyonlands NP =====
- 51 Colorado NM
- 52 Canyon De Chelly NM
- 53 Wupatki-Sunset Crater NM
- 54 Petrified Forest NP
- 55 Capitol Reef NP
- 56 Hovenweep NM
- 57 Mesa Verde NP
- 58 Glen Canyon NRA
- 59 Natural Bridges NM
- 60 Rainbow Bridge NM
- 61 Pipe Spring NM
- 62 Yucca House NM
- 63 Zion NP
- 64 Bandelier NM
- 65 El Malpais NM
- 66 Salinas Pueblo Missions NM
- 67 Petroglyph NM
- 68 Chaco Culture NHP
- 69 Johnstown Flood NM
- 70 Allegheny Portage Railroad NHS
- 71 Minute Man NHP
- 72 Hopewell Furnace NHS
- 73 Fort Necessity NBP
- 74 Cape Cod NS
- 75 Mammoth Cave NP
- 76 Great Smoky Mountains NP
- 77 Pea Ridge NMP
- 78 Buffalo National River
- 79 A. Lincoln Birthplace NHS
- 80 Cumberland Gap NHP
- 81 Fort Donelson NBP
- 82 Obed Wild & Scenic River
- 83 Russell Cave NM
- 84 Stones River NBP
- 85 Blue Ridge Parkway
- 86 Carl Sandburg Home NHS
- 87 Shiloh NMP
- 88 Shenandoah NP

TABLE 2. Servicewide Priority Sequence for
Vegetation Mapping.

- 89 Canaveral NS
- 90 Cumberland Island NS
- 91 Timucuan Ecol./Hist. Preserve
- 92 Natchez Trace Parkway
- 93 Fort Pulaski NM
- 94 Ft. Sumter/Ft. Moultrie NM
- 95 Charles Pinckney NHS
- 96 Vicksburg NMP
- 97 Fort Matanzas NM
- 98 Castillo De San Marco NM
- 99 Fort Frederica NM
- 100 Gulf Islands NS
- 101 Fort Caroline NM
- 102 Big Thicket NP
- 103 Arkansas Post NM
- 104 Jean Lafitte NHP
- 105 Nez Perce NHP
- 106 Tuzigoot NM
- 107 Montezuma Castle NM
- 108 Tonto NM
- 109 Gila Cliff Dwellings NM
- 110 Voyageurs NP
- 111 Grand Portage NM
- 112 Pictured Rocks NL
- 113 Sleeping Bear Dunes NL
- 114 Apostle Islands NL
- 115 Acadia NP
- 116 Saint Gaudens NHS
- 117 Saratoga NHP
- 118 Upper Delaware Scenic River
- 119 Roosevelt-Vanderbilt NHS
- 120 Antietam NB
- 121 Chesapeake & Ohio Canal NHP
- 122 Rock Creek Park
- 123 Manassas NBP
- 124 Greenbelt Park
- 125 Assateague Island NS
- 126 Congaree Swamp NM
- 127 Cape Lookout NS
- 128 Richmond NBP
- 129 Petersburg NBP
- 130 Appomattox Court House NHP
- 131 Cape Hatteras NS
- 132 Colonial NHP
- 133 Booker T. Washington NM
- 134 Geo. Washington Birthplace NM

TABLE 2. Servicewide Priority Sequence for
Vegetation Mapping.

- 135 Thomas Stone NHS
- 136 Kennesaw Mountain NB
- 137 Chattahoochee River NRA
- 138 Horseshoe Bend NMP
- 139 Ocmulgee NM
- 140 Kings Mountain NMP
- 141 Cowpens NBP
- 142 Moores Creek NBP
- 143 Hot Springs NP
- 144 Chick. & Chatt. NMP
- 145 Guilford Courthouse NMP
- 146 Fredericksburg-Spots NMP
- 147 Prince William Forest
- 148 Ninety Six NHS
- 149 Grand Teton NP
- 150 Bighorn Canyon NRA
- 151 Black Canyon of Gunnison NM
- 152 Bryce Canyon NP
- 153 Cedar Breaks NM
- 154 Curecanti NRA
- 155 Dinosaur NM
- 156 Florissant Fossil Beds NM
- 157 Grant-Kohrs Ranch NHS
- 158 Great Sand Dunes NM
- 159 Rocky Mountain NP
- 160 Timpanogas Cave NM
- 161 Yellowstone NP
- 162 Pecos NHP
- 163 John Day Fossil Beds NM
- 164 Fort Union NM
- 165 Lake Meredith NRA
- 166 Santa Monica Mountains NRA
- 167 Cabrillo NM
- 168 Channel Islands NP
- 169 John Muir NHS
- 170 Pinnacles NM
- 171 Yosemite NP
- 172 Sequoia NP
- 173 Kings Canyon NP
- 174 Lassen Volcanic NP
- 175 Whiskytown NRA
- 176 Joshua Tree NM
- 177 Death Valley NM
- 178 Lake Mead NRA
- 179 Organ Pipe Catcus NM
- 180 Casa Grande NM
- 181 Hawaii Volcanoes NP

TABLE 2. Servicewide Priority Sequence for
Vegetation Mapping.

- 182 Everglades NP
- 183 Fort Jefferson NM
- 184 Big Cypress NP
- 185 Virgin Islands NPS
- 186 Haleakala NP
- 187 Kalaupapa NHP
- 188 Kaloko-Honokohau NHP
- 189 Puuhonua o Honaunau NHP
- 190 Puukohola Heiau NHS
- 191 Oregon Caves NM
- 192 Golden Gate NRA
- 193 Redwood NP
- 194 Point Reyes NS
- 195 Fort Clatsop NM
- 196 Klondike Gold Rush NHP
- 197 Coulee Dam NRA
- 198 Muir Woods NM
- 199 Crater Lake NP
- 200 Mount Ranier NP
- 201 Olympic NP
- 202 Ebey's Landing NHR
- 203 San Juan Island NHP
- 204 North Cascades NP
- 205 Hagerman Fossil Beds NM
- 206 Whitman Mission NHS
- 207 Grand Canyon NP
- 208 Padre Island NS
- 209 Great Basin NP
- 210 Lava Beds NM
- 211 City of Rocks National Reserve
- 212 Craters of the Moon NM
- 213 Lyndon B. Johnson NHP
- 214 San Antonio Missions NHP
- 215 Chickasaw NRA
- 216 Harry S Truman NHS
- 217 Herbert Hoover NHS
- 218 Golden Spike NHS
- 219 Fossil Butte NM
- 220 Chiricahua NM
- 221 Coronado NM
- 222 Fort Bowie NHS
- 223 Saguaro NM
- 224 Amisted NRA
- 225 Big Bend NP
- 226 Carlsbad Caverns NP
- 227 Fort Davis NHS
- 228 Guadalupe Mountains NP

**TABLE 2. Servicewide Priority Sequence for
Vegetation Mapping.**

- 229 White Sands NM
- 230 Niobrara NSR
- 231 Missouri NRR
- 232 Lewis and Clark NHT
- 233 North Country NST
- 234 Ice Age NST
- 235 War in the Pacific NHP
- 236 American Samoa NP
- 237 American Memorial Park

TABLE 3. Servicewide Priority Sequence for
Digital Cartographic Mapping.

NOTE: *** Projects Likely to Be Funded in FY 1993
==== Projects Possibly Funded in FY 1994

- 1 Nez Perce NHP
- 2 Hagerman Fossil Beds NM
- 3 Chesapeake & Ohio Canal NHP
- 4 Olympic NP
- 5 Coulee Dam NRA
- 6 Lake Meredith NRA
- 7 Alibates Flint Quarries NM
- 8 Gila Cliff Dwellings NM
- 9 Ebey's Landing NHR
- 10 Hot Springs NP
- 11 Guadalupe Mountains NP
- 12 Oregon Caves NM
- 13 Capulin Mountain NM
- 14 Canyon De Chelly NM
- 15 San Antonio Missions NHP
- 16 St. Croix NSR
- 17 Joshua Tree NM
- 18 New River Gorge National River
- 19 Denali NPP
- 20 Gauley River NRA *****
- 21 Bluestone NSR
- 22 Apostle Islands NL
- 23 San Juan Island NHP
- 24 Ice Age NST
- 25 Shenandoah NP
- 26 Hopewell Culture NHP
- 27 Acadia NP
- 28 Lewis and Clark NHT
- 29 Bering Land Bridge NP
- 30 Mississippi NR & RA =====
- 31 Fort Union Trading Post NHS
- 32 Delaware Water Gap NRA
- 33 Whitman Mission NHS
- 34 Fossil Butte NM
- 35 Rock Creek Park
- 36 Scotts Bluff NM
- 37 Saint Gaudens NHS
- 38 Upper Delaware Scenic River
- 39 Indiana Dunes NL

TABLE 3. Servicewide Priority Sequence for Digital Cartographic Mapping.

- 40 Harpers Ferry NHP
- 41 Golden Spike NHS
- 42 Knife River Indian Village NHS
- 43 Catoctin Mountain Park
- 44 Wrangell-St Elias NP
- 45 Cape Cod NS
- 46 Cape Hatteras NS
- 47 Yukon Charley Rivers NP
- 48 Blue Ridge Parkway
- 49 Fredrick Law Olmsted NHS
- 50 Congaree Swamp NM
- 51 Hovenweep NM
- 52 Rainbow Bridge NM
- 53 Cape Lookout NS
- 54 Assateague Island NS
- 55 Gulf Islands NS
- 56 Fort Clatsop NM
- 57 Glacier Bay NPP
- 58 Death Valley NM
- 59 Yosemite NP
- 60 Mount Ranier NP
- 61 Timpanogas Cave NM
- 62 Pipe Spring NM
- 63 Yucca House NM
- 64 Roosevelt-Vanderbilt NHS
- 65 Saratoga NHP
- 66 Fort Laramie NHS
- 67 Redwood NP
- 68 Jewel Cave NM
- 69 Lake Clark NPP
- 70 Lake Mead NRA
- 71 Mount Rushmore NM
- 72 Richmond NBP
- 73 Petersburg NBP
- 74 Fredericksburg-Spots NMP
- 75 Gates of the Arctic NPP
- 76 Minute Man NHP
- 77 Morristown NHP
- 78 Appomattox Court House NHP
- 79 Hopewell Furnace NHS
- 80 Kenai Fjords NP
- 81 Chiricahua NM
- 82 Lassen Volcanic NP
- 83 Everglades NP
- 84 Virgin Islands NP
- 85 Big Cypress NP
- 86 Klondike Gold Rush NHP

TABLE 3. Servicewide Priority Sequence for
Digital Cartographic Mapping.

- 87 Mammoth Cave NP
- 88 Cumberland Island NS
- 89 Puuhonua o Honaunau NHP
- 90 Canaveral NS
- 91 Sitka NHP
- 92 Allegheny Portage Railroad NHS
- 93 Johnstown Flood NM
- 94 Great Smoky Mountains NP
- 95 Point Reyes NS
- 96 Organ Pipe Catcus NM
- 97 American Samoa NP
- 98 Bent's Old Fort NHS
- 99 Kalaupapa NHP
- 100 Kaloko-Honokohau NHP
- 101 Devils Tower NM
- 102 American Memorial Park
- 103 Florissant Fossil Beds NM
- 104 Cabrillo NM
- 105 Casa Grande NM
- 106 Channel Islands NP
- 107 Whiskytown NRA
- 108 Coronado NM
- 109 Lava Beds NM
- 110 Fort Bowie NHS
- 111 Montezuma Castle NM
- 112 Grand Canyon NP
- 113 Muir Woods NM
- 114 Haleakala NP
- 115 Golden Gate NRA
- 116 Santa Monica Mountains NRA
- 117 Great Basin NP
- 118 Tonto NM
- 119 Puukohola Heiau NHS
- 120 Tuzigoot NM
- 121 Saguaro NM
- 122 Sequoia NP
- 123 Hawaii Volcanoes NP
- 124 John Muir NHS
- 125 War in the Pacific NHP
- 126 Petrified Forest NP
- 127 Pinnacles NM
- 128 Geo. Wash. Birthplace NM
- 129 Fort Necessity NBP
- 130 Friendship Hill NHS
- 131 Booker T. Washington NM
- 132 Valley Forge NHP
- 133 Natchez Trace Parkway

TABLE 3. Servicewide Priority Sequence for
Digital Cartographic Mapping.

- 134 Obed Wild & Scenic River
- 135 Cumberland Gap NHP
- 136 Gettysburg NMP
- 137 Fort Jefferson NM
- 138 Thomas Stone NHS
- 139 Chattahoochee River NRA
- 140 Shiloh NMP
- 141 Vicksburg NMP
- 142 Chick. & Chatt. NMP
- 143 Fort Pulaski NM
- 144 Russell Cave NM
- 145 Kennesaw Mountain NBP
- 146 Horseshoe Bend NMP
- 147 Stones River NBP
- 148 Carl Sandburg Home NHS
- 149 Castillo De San Marco NM
- 150 Ocmulgee NM
- 151 Guilford Courthouse NMP
- 152 Fort Matanzas NM
- 153 Fort Caroline NM
- 154 A. Lincoln Birthplace NHS
- 155 Cowpens NBP
- 156 Ninety Six NHS
- 157 Fort Frederica NM
- 158 Fort Donelson NBP
- 159 Moores Creek NBP
- 160 Kings Canyon NP
- 161 Cuyahoga Valley NRA
- 162 Effigy Mounds NM
- 163 Fort Larned NHS
- 164 Fort Scott NHS
- 165 George Wash Carver NM
- 166 Grand Portage NM
- 167 Harry S Truman NHS
- 168 Herbert Hoover NHS
- 169 Homestead NM of America
- 170 John Day Fossil Beds NM
- 171 Wind Cave NP
- 172 Isle Royale NP
- 173 Yellowstone NP
- 174 Crater Lake NP
- 175 Craters of the Moon NM
- 176 Jefferson National Exp. Mem.
- 177 Niobrara NSR
- 178 Lincoln Boyhood NM
- 179 Ozark NSR
- 180 Missouri NRR

TABLE 3. Servicewide Priority Sequence for
Digital Cartographic Mapping.

- 181 Pipestone NM
- 182 Zion NP
- 183 Sleeping Bear Dunes NL
- 184 North Cascades NP
- 185 Voyageurs NP
- 186 Wilson's Creek NB
- 187 Arches NP
- 188 Badlands NP
- 189 Fire Island NS
- 190 Bighorn Canyon NRA
- 191 Gateway NRA
- 192 Bryce Canyon NP
- 193 Colonial NHP
- 194 Capitol Reef NP
- 195 Northwest Alaska Area
- 196 Colorado NM
- 197 Katmai NPP
- 198 Little Bighorn NM
- 199 Kings Mountain NMP
- 200 Dinosaur NM
- 201 Sagamore Hill NHS
- 202 Timucuan Ecol./Hist. Preserve
- 203 Antietam NB
- 204 Glen Canyon NRA
- 205 Amisted NRA
- 206 Grand Teton NP
- 207 Arkansas Post NM
- 208 Great Sand Dunes NM
- 209 Bandelier NM
- 210 Big Bend NP
- 211 Mesa Verde NP
- 212 Big Thicket NP
- 213 Natural Bridges NM
- 214 Buffalo National River
- 215 Rocky Mountain NP
- 216 Theodore Roosevelt NP
- 217 George Washington Mem. Pkwy
- 218 Pictured Rocks NL
- 219 Carlsbad Caverns NP
- 220 Chickasaw NRA
- 221 El Malpais NM
- 222 Canyonlands NP
- 223 Fort Davis NHS
- 224 Curecanti NRA
- 225 Fort Union NM
- 226 Prince William Forest
- 227 Glacier NP

**TABLE 3. Servicewide Priority Sequence for
Digital Cartographic Mapping.**

- 228 Grant-Kohrs Ranch NH
- 229 Charles Pinckney NHS
- 230 Chaco Culture NHP
- 231 Jean Lafitte NHP
- 232 North Country NST
- 233 National Capital Parks - East
- 234 Ft. Sumter/Ft. Moultrie NM
- 235 Lyndon B. Johnson NHP
- 236 Cedar Breaks NM
- 237 Padre Island NS
- 238 Pea Ridge NMP
- 239 Pecos NHP
- 240 City of Rocks National Reserve
- 241 Agate Fossil Beds NM
- 242 Manassas NBP
- 243 Black Canyon of Gunnison NM
- 244 Salinas Pueblo Missions NM
- 245 Greenbelt Park
- 246 White Sands NM
- 247 Wupatki-Sunset Crater NM
- 248 Petroglyph NM

TABLE 4. Servicewide Priority Sequence for Water Resource Inventories.

NOTE: * Projects Likely to Be Funded By FY 1995,
Possibly FY 1994**

- 1 Death Valley NM
- 2 Ozark NSR
- 3 Pictured Rocks NL
- 4 Pipestone NM
- 5 Cuyahoga Valley NRA
- 6 Grand Canyon NP
- 7 Missouri NRR
- 8 Niobrara NSR
- 9 Sequoia NP
- 10 Sleeping Bear Dunes NL *****
- 11 Coulee Dam NRA
- 12 Prince William Forest
- 13 George Washington Mem. Pkwy
- 14 Chesapeake & Ohio Canal NHP
- 15 Yosemite NP
- 16 Manassas NBP
- 17 Antietam NB
- 18 National Capital Parks - East
- 19 Catoctin Mountain Park
- 20 Greenbelt Park
- 21 Everglades NP
- 22 Big Cypress NP
- 23 Gulf Islands NS
- 24 Crater Lake NP
- 25 Great Smoky Mountains NP
- 26 Canaveral NS
- 27 North Cascades NP
- 28 Virgin Islands NP
- 29 Delaware Water Gap NRA
- 30 Cape Lookout NS
- 31 Upper Delaware Scenic River
- 32 Denali NPP
- 33 Cape Hatteras NS
- 34 Montezuma Castle NM
- 35 Roosevelt-Vanderbilt NHS
- 36 Assateague Island NS
- 37 Kalaupapa NHP
- 38 Blue Ridge Parkway
- 39 Wupatki-Sunset Crater NM
- 40 Pecos NHP
- 41 Carlsbad Caverns NP

TABLE 4. Servicewide Priority Sequence for
Water Resource Inventories.

- 42 San Juan Island NHP
- 43 Colonial NHP
- 44 Amisted NRA
- 45 New River Gorge National River
- 46 Organ Pipe Catcus NM
- 47 Oregon Caves NM
- 48 Gauley River NRA
- 49 Santa Monica Mountains NRA
- 50 Lake Meredith NRA
- 51 Bluestone NSR
- 52 Gateway NRA
- 53 Fort Union NM
- 54 Indiana Dunes NL
- 55 White Sands NM
- 56 Buffalo National River
- 57 Saratoga NHP
- 58 Geo. Washington Birthplace NM
- 59 Minute Man NHP
- 60 Voyageurs NP
- 61 Jean Lafitte NHP
- 62 Wrangell-St Elias NPP
- 63 Ebey's Landing NHR
- 64 Big Bend NP
- 65 Rock Creek Park
- 66 Whitman Misson NHS
- 67 Yukon Charley Rivers NP
- 68 Fire Island NS
- 69 Richmond NBP
- 70 Harpers Ferry NHP
- 71 Olympic NP
- 72 Petersburg NBP
- 73 Mount Ranier NP
- 74 Fredericksburg-Spots NMP
- 75 Acadia NP
- 76 Cape Cod NS
- 77 Lake Clark NPP
- 78 Valley Forge NHP
- 79 City of Rocks National Reserve
- 80 Hagerman Fossil Beds NM
- 81 Congaree Swamp NM
- 82 Cumberland Island NS
- 83 Morristown NHP
- 84 Lassen Volcanic NP
- 85 Tonto NM
- 86 John Day Fossil Beds NM
- 87 Nez Perce NHP
- 88 Friendship Hill NHS

TABLE 4. Servicewide Priority Sequence for
Water Resource Inventories.

- 89 Gettysburg NMP
- 90 Kenai Fjords NP
- 91 Johnstown Flood NM
- 92 Booker T. Washington NM
- 93 Bering Land Bridge NP
- 94 Fort Necessity NBP
- 95 Gates of the Arctic NPP
- 96 Hopewell Furnace NHS
- 97 Saint Gaudens NHS
- 98 Redwood NP
- 99 Channel Islands NP
- 100 Pinnacles NM
- 101 Petrified Forest NP
- 102 Hawaii Volcanoes NP
- 103 Haleakala NP
- 104 Great Basin NP
- 105 Point Reyes NS
- 106 Lake Mead NRA
- 107 American Samoa NP
- 108 Saguaro NM
- 109 War in the Pacific NHP
- 110 Muir Woods NM
- 111 Lava Beds NM
- 112 Cabrillo NM
- 113 Kaloko-Honokohau NHP
- 114 Joshua Tree NM
- 115 Golden Gate NRA
- 116 John Muir NHS
- 117 Puukohola Heiau NHS
- 118 Puuhonua o Honaunau NHP
- 119 Coronado NM
- 120 Chiricahua NM
- 121 Casa Grande NM
- 122 Whiskytown NRA
- 123 Tuzigoot NM
- 124 American Memorial Park
- 125 Obed Wild & Scenic River
- 126 Shenandoah NP
- 127 Cumberland Gap NHP
- 128 Thomas Stone NHS
- 129 Appomattox Court House NHP
- 130 Allegheny Portage Railroad NHS
- 131 Timucuan Ecol./Hist. Preserve
- 132 Natchez Trace Parkway
- 133 Fort Jefferson NM
- 134 Chattahoochee River NRA
- 135 Fort Pulaski NM

TABLE 4. Servicewide Priority Sequence for Water Resource Inventories.

- 136 Fort Bowie NHS
- 137 Kennesaw Mountain NB
- 138 Kings Mountain NMP
- 139 Russell Cave NM
- 140 Vicksburg NMP
- 141 Chick. & Chatt. NMP
- 142 Shiloh NMP
- 143 Fort Frederica NM
- 144 Fort Donelson NBP
- 145 Guilford Courthouse NMP
- 146 A. Lincoln Birthplace NHS
- 147 Pipe Spring NM
- 148 Padre Island NS
- 149 Grand Teton NP
- 150 Glacier NP
- 151 Mesa Verde NP
- 152 Yellowstone NP
- 153 Grand Portage NM
- 154 Northwest Alaska Areas
- 155 Glacier Bay NPP
- 156 Zion NP
- 157 Isle Royale NP
- 158 Curecanti NRA
- 159 Mammoth Cave NP
- 160 Canyonlands NP
- 161 Mississippi NR & RA
- 162 Black Canyon of Gunnison NM
- 163 Arches NP
- 164 Apostle Islands NL
- 165 Wind Cave NP
- 166 Kings Canyon NP
- 167 Timpanogas Cave NM
- 168 Cedar Breaks NM
- 169 Fort Caroline NM
- 170 Florissant Fossil Beds NM
- 171 Theodore Roosevelt NP
- 172 Fort Larned NHS
- 173 Fort Union Trading Post NHS
- 174 George Washington Carver NM
- 175 Jefferson National Exp. Mem.
- 176 Chaco Culture NHP
- 177 Ninety Six NHS
- 178 Devils Tower NM
- 179 Moores Creek NBP

TABLE 4. Servicewide Priority Sequence for
Water Resource Inventories.

- 180 Yucca House NM
- 181 Bent's Old Fort NHS
- 182 Petroglyph NM
- 183 Fredrick Law Olmsted NHS
- 184 Lewis and Clark NHT
- 185 North Country NST
- 186 Fort Scott NHS
- 187 Ft. Sumter/Ft. Moultrie NM
- 188 Horseshoe Bend NMP
- 189 Effigy Mounds NM
- 190 Charles Pinckney NHS
- 191 Rocky Mountain NP
- 192 Capitol Reef NP
- 193 Great Sand Dunes NM
- 194 Sitka NHP
- 195 Guadalupe Mountains NP
- 196 St. Croix NSR
- 197 Jewel Cave NM
- 198 Big Thicket NP
- 199 Ocmulgee NM
- 200 Grant-Kohrs Ranch NHS
- 201 Stones River NBP
- 202 Hovenweep NM
- 203 Mount Rushmore NM
- 204 Bandelier NM
- 205 Bighorn Canyon NRA
- 206 Capulin Mountain NM
- 207 Katmai NPP
- 208 Glen Canyon NRA
- 209 Rainbow Bridge NM
- 210 Klondike Gold Rush NHP
- 211 Bryce Canyon NP
- 212 Hot Springs NP
- 213 Colorado NM
- 214 Dinosaur NM
- 215 Fossil Butte NM
- 216 Natural Bridges NM
- 217 Pea Ridge NMP
- 218 Craters of the Moon NM
- 219 Knife River Indian Village NHS
- 220 Scotts Bluff NM
- 221 Canyon De Chelly NM
- 222 Badlands NP
- 223 Little Bighorn NM
- 224 El Malpais NM
- 225 Castillo De San Marco NM
- 226 Lyndon B. Johnson NHP

**TABLE 4. Servicewide Priority Sequence for
Water Resource Inventories.**

- 227 Fort Clatsop NM
- 228 Gila Cliff Dwellings NM
- 229 Fort Davis NHS
- 230 Fort Laramie NHS
- 231 Chickasaw NRA
- 232 Wilson's Creek NB
- 233 Fort Matanzas NM
- 234 Carl Sandburg Home NHS
- 235 Arkansas Post NM
- 236 Cowpens NBP
- 237 Golden Spike NHS
- 238 Sagamore Hill NHS
- 239 Salinas Pueblo Missions NM
- 240 San Antonio Missions NHP
- 241 Homestead NM of America
- 242 Herbert Hoover NHS
- 243 Hopewell Culture NHP
- 244 Agate Fossil Beds NM
- 245 Ice Age NST
- 246 Alibates Flint Quarries NM
- 247 Lincoln Boyhood NM
- 248 Harry S Truman NHS

TABLE 5. Servicewide Priority Sequence for
Soils Mapping.

NOTE: *** No Projects Expected Before FY 1995

- 1 Dinosaur NM
- 2 Theodore Roosevelt NP
- 3 Bighorn Canyon NRA
- 4 Hagerman Fossil Beds NM
- 5 Chesapeake & Ohio Canal NHP
- 6 George Washington Mem. Pkwy
- 7 Grand Canyon NP
- 8 Rocky Mountain NP
- 9 Yosemite NP
- 10 Rock Creek Park
- 11 Manassas NBP
- 12 Nez Perce NHP
- 13 Lake Mead NRA
- 14 National Capital Parks - East
- 15 Oregon Caves NM
- 16 City of Rocks National Reserve
- 17 Bandelier NM
- 18 Denali NPP
- 19 Big Thicket NP
- 20 Canyon De Chelly NM
- 21 Chaco Culture NHP
- 22 Petroglyph NM
- 23 Santa Monica Mountains NRA
- 24 Antietam NB
- 25 Buffalo National River
- 26 Harpers Ferry NHP
- 27 Alibates Flint Quarries NM
- 28 San Antonio Missions NHP
- 29 Bering Land Bridge NP
- 30 Minute Man NHP
- 31 Crater Lake NP
- 32 Mount Ranier NP
- 33 Shenandoah NP
- 34 North Cascades NP
- 35 Delaware Water Gap NRA
- 36 John Day Fossil Beds NM
- 37 Wrangell-St Elias NPP
- 38 San Juan Island NHP
- 39 Upper Delaware Scenic River
- 40 Yukon Charley Rivers NP
- 41 Everglades NP

TABLE 5. Servicewide Priority Sequence for
Soils Mapping.

- 42 Great Smoky Mountains NP
- 43 Glacier Bay NPP
- 44 Big Cypress NP
- 45 Mammoth Cave NP
- 46 Petrified Forest NP
- 47 Blue Ridge Parkway
- 48 Cape Cod NS
- 49 Fredrick Law Olmsted NHS
- 50 Lake Clark NPP
- 51 Saratoga NHP
- 52 Saint Gaudens NHS
- 53 Katmai NPP
- 54 Roosevelt-Vanderbilt NHS
- 55 Coulee Dam NRA
- 56 Craters of the Moon NM
- 57 Ebey's Landing NHR
- 58 Fort Clatsop NM
- 59 Gates of the Arctic NPP
- 60 Whitman Misson NHS
- 61 Gateway NRA
- 62 Fredericksburg-Spots NMP
- 63 Richmond NBP
- 64 Assateague Island NS
- 65 Redwood NP
- 66 Cape Hatteras NS
- 67 Cape Lookout NS
- 68 Kenai Fjords NP
- 69 Congaree Swamp NM
- 70 Olympic NP
- 71 Canaveral NS
- 72 Lassen Volcanic NP
- 73 Cumberland Island NS
- 74 Gettysburg NMP
- 75 Acadia NP
- 76 Klondike Gold Rush NHP
- 77 Sitka NHP
- 78 Coronado NM
- 79 Organ Pipe Catcus NM
- 80 Golden Gate NRA
- 81 Sequoia NP
- 82 Death Valley NM
- 83 Fort Bowie NHS
- 84 Pinnacles NM
- 85 Puukohola Heiau NHS
- 86 Whiskytown NRA
- 87 American Samoa NP
- 88 Tuzigoot NM

TABLE 5. Servicewide Priority Sequence for Soils Mapping.

- 89 Great Basin NP
- 90 American Memorial Park
- 91 Haleakala NP
- 92 Casa Grande NM
- 93 Hawaii Volcanoes NP
- 94 Chiricahua NM
- 95 John Muir NHS
- 96 Point Reyes NS
- 97 Joshua Tree NM
- 98 War in the Pacific NHP
- 99 Kalaupapa NHP
- 100 Cabrillo NM
- 101 Puuhonua o Honaunau NHP
- 102 Tonto NM
- 103 Channel Islands NP
- 104 Kaloko-Honokohau NHP
- 105 Saguaro NM
- 106 Muir Woods NM
- 107 Lava Beds NM
- 108 Montezuma Castle NM
- 109 Thomas Stone NHS
- 110 Appomattox Court House NHP
- 111 Friendship Hill NHS
- 112 Fort Necessity NBP
- 113 Allegheny Portage Railroad NHS
- 114 Johnstown Flood NM
- 115 Booker T. Washington NM
- 116 New River Gorge National River
- 117 Bluestone NSR
- 118 Gauley River NRA
- 119 Valley Forge NHP
- 120 Geo. Washington Birthplace NM
- 121 Obed Wild & Scenic River
- 122 Natchez Trace Parkway
- 123 Fort Jefferson NM
- 124 Cumberland Gap NHP
- 125 Vicksburg NMP
- 126 Chattahoochee River NRA
- 127 Horseshoe Bend NMP
- 128 Stones River NBP
- 129 Kennesaw Mountain NB
- 130 Chick. & Chatt. NMP
- 131 Fort Pulaski NM
- 132 Kings Mountain NMP
- 133 Russell Cave NM
- 134 Ft. Sumter/Ft. Moultrie NM
- 135 Fort Donelson NBP

TABLE 5. Servicewide Priority Sequence for
Soils Mapping.

- 136 Charles Pinckney NHS
- 137 Carl Sandburg Home NHS
- 138 Moores Creek NBP
- 139 Cowpens NBP
- 140 Ninety Six NHS
- 141 Castillo De San Marco NM
- 142 Fort Caroline NM
- 143 A. Lincoln Birthplace NHS
- 144 Fort Matanzas NM
- 145 Guilford Courthouse NMP
- 146 Fort Frederica NM
- 147 Kings Canyon NP
- 148 Cuyahoga Valley NRA
- 149 Effigy Mounds NM
- 150 Fort Larned NHS
- 151 Fort Scott NHS
- 152 George Washington Carver NM
- 153 Grand Portage NM
- 154 Harry S Truman NHS
- 155 Herbert Hoover NHS
- 156 Homestead NM of America
- 157 Hopewell Culture NHP
- 158 Ice Age NST
- 159 Indiana Dunes NL
- 160 Isle Royale NP
- 161 Jefferson National Exp. Mem.
- 162 Lewis and Clark NHT
- 163 Pipestone NM
- 164 Scotts Bluff NM
- 165 Mississippi NR & RA
- 166 Sleeping Bear Dunes NL
- 167 Niobrara NSR
- 168 St. Croix NSR
- 169 Lincoln Boyhood NM
- 170 Missouri NRR
- 171 North Country NST
- 172 Pictured Rocks NL
- 173 Voyageurs NP
- 174 Wilson's Creek NB
- 175 Arches NP
- 176 Badlands NP
- 177 Ozark NSR
- 178 Bent's Old Fort NHS
- 179 Yucca House NM
- 180 Big Bend NP
- 181 Virgin Islands NP
- 182 Greenbelt Park

TABLE 5. Servicewide Priority Sequence for
Soils Mapping.

- 183 Fire Island NS
- 184 Capitol Reef NP
- 185 Catoctin Mountain Park
- 186 Colorado NM
- 187 Shiloh NMP
- 188 Little Bighorn NM
- 189 Morristown NHP
- 190 Devils Tower NM
- 191 Florissant Fossil Beds NM
- 192 Fort Laramie NHS
- 193 Northwest Alaska Areas
- 194 Fossil Butte NM
- 195 Glen Canyon NRA
- 196 Sagamore Hill NHS
- 197 Grand Teton NP
- 198 Ocmulgee NM
- 199 Great Sand Dunes NM
- 200 Prince William Forest
- 201 Jewel Cave NM
- 202 Amisted NRA
- 203 Mesa Verde NP
- 204 Arkansas Post NM
- 205 Natural Bridges NM
- 206 Colonial NHP
- 207 Rainbow Bridge NM
- 208 Black Canyon of Gunnison NM
- 209 White Sands NM
- 210 Bryce Canyon NP
- 211 Wind Cave NP
- 212 Hopewell Furnace NHS
- 213 Petersburg NBP
- 214 Gulf Islands NS
- 215 Agate Fossil Beds NM
- 216 Capulin Mountain NM
- 217 Cedar Breaks NM
- 218 Carlsbad Caverns NP
- 219 Wupatki-Sunset Crater NM
- 220 Chickasaw NRA
- 221 Glacier NP
- 222 El Malpais NM
- 223 Grant-Kohrs Ranch NHS
- 224 Fort Davis NHS
- 225 Knife River Indian Village NHS
- 226 Fort Union NM
- 227 Pipe Spring NM
- 228 Gila Cliff Dwellings NM
- 229 Timpanogas Cave NM

**TABLE 5. Servicewide Priority Sequence for
Soils Mapping.**

- 230 Guadalupe Mountains NP
- 231 Zion NP
- 232 Hot Springs NP
- 233 Curecanti NRA
- 234 Jean Lafitte NHP
- 235 Golden Spike NHS
- 236 Lake Meredith NRA
- 237 Mount Rushmore NM
- 238 Lyndon B. Johnson NHP
- 239 Yellowstone NP
- 240 Fort Union Trading Post NHS
- 241 Hovenweep NM
- 242 Apostle Islands NL
- 243 Canyonlands NP
- 244 Padre Island NS
- 245 Pea Ridge NMP
- 246 Pecos NHP
- 247 Salinas Pueblo Missions NM
- 248 Timucuan Ecol./Hist. Preserve

TABLE 6. Servicewide Priority Sequence for
Geology Mapping.

NOTE: No Projects Expected Until FY 1995

- 1 Hagerman Fossil Beds NM
- 2 George Washington Mem. Pkwy
- 3 Chesapeake & Ohio Canal NHP
- 4 Petrified Forest NP
- 5 Nez Perce NHP
- 6 Oregon Caves NM
- 7 John Day Fossil Beds NM
- 8 Denali NPP
- 9 Organ Pipe Catcus NM
- 10 Bering Land Bridge NP
- 11 Olympic NP
- 12 North Cascades NP
- 13 Catoctin Mountain Park
- 14 Wrangell-St Elias NPP
- 15 Harpers Ferry NHP
- 16 Prince William Forest
- 17 Rock Creek Park
- 18 Crater Lake NP
- 19 Yukon Charley Rivers NP
- 20 Glacier Bay NPP
- 21 Craters of the Moon NM
- 22 Ice Age NST
- 23 City of Rocks National Reserve
- 24 Agate Fossil Beds NM
- 25 Great Smoky Mountains NP
- 26 Apostle Islands NL
- 27 Everglades NP
- 28 Ozark NSR
- 29 Pictured Rocks NL
- 30 Virgin Islands NP
- 31 Fire Island NS
- 32 Wilson's Creek NB
- 33 Scotts Bluff NM
- 34 Gateway NRA
- 35 Pipestone NM
- 36 Lake Clark NPP
- 37 Big Bend NP
- 38 Canyon De Chelly NM
- 39 Katmai NPP
- 40 Hot Springs NP
- 41 Capulin Mountain NM

TABLE 6. Servicewide Priority Sequence for Geology Mapping.

- 42 Gates of the Arctic NPP
- 43 Congaree Swamp NM
- 44 San Juan Island NHP
- 45 Gulf Islands NS
- 46 Coulee Dam NRA
- 47 Shenandoah NP
- 48 Canaveral NS
- 49 Cape Lookout NS
- 50 Saint Gaudens NHS
- 51 Cape Hatteras NS
- 52 Ebey's Landing NHR
- 53 Blue Ridge Parkway
- 54 Whitman Mission NHS
- 55 Kenai Fjords NP
- 56 Roosevelt-Vanderbilt NHS
- 57 Redwood NP
- 58 Point Reyes NS
- 59 Lassen Volcanic NP
- 60 Mount Ranier NP
- 61 Cape Cod NS
- 62 Acadia NP
- 63 Klondike Gold Rush NHP
- 64 Fort Clatsop NM
- 65 Sitka NHP
- 66 Grand Canyon NP
- 67 Great Basin NP
- 68 Death Valley NM
- 69 Channel Islands NP
- 70 Sequoia NP
- 71 Yosemite NP
- 72 Hawaii Volcanoes NP
- 73 Haleakala NP
- 74 Saguaro NM
- 75 Santa Monica Mountains NRA
- 76 American Samoa NP
- 77 Cabrillo NM
- 78 Pinnacles NM
- 79 Lava Beds NM
- 80 Lake Mead NRA
- 81 Kalaupapa NHP
- 82 Tuzigoot NM
- 83 Muir Woods NM
- 84 Chiricahua NM
- 85 Coronado NM
- 86 Casa Grande NM
- 87 Tonto NM
- 88 Kaloko-Honokohau NHP

TABLE 6. Servicewide Priority Sequence for Geology Mapping.

- 89 Golden Gate NRA
- 90 Puukohola Heiau NHS
- 91 War in the Pacific NHP
- 92 Fort Bowie NHS
- 93 American Memorial Park
- 94 Montezuma Castle NM
- 95 Whiskytown NRA
- 96 Puuhonua o Honaunau NHS
- 97 John Muir NHS
- 98 Joshua Tree NM
- 99 Big Cypress NP
- 100 Fort Jefferson NM
- 101 Upper Delaware Scenic River
- 102 Delaware Water Gap NRA
- 103 Gauley River NRA
- 104 Bluestone NSR
- 105 Assateague Island NS
- 106 Fredericksburg-Spots NMP
- 107 Obed Wild & Scenic River
- 108 Geo. Washington Birthplace NM
- 109 Cumberland Gap NHP
- 110 Natchez Trace Parkway
- 111 Timucuan Ecol./Hist. Preserve
- 112 Hopewell Furnace NHS
- 113 Valley Forge NHP
- 114 Gettysburg NMP
- 115 Booker T. Washington NM
- 116 Appomattox Court House NHP
- 117 Allegheny Portage Railroad NHS
- 118 Johnstown Flood NM
- 119 Friendship Hill NHS
- 120 Thomas Stone NHS
- 121 Vicksburg NMP
- 122 Shiloh NMP
- 123 Chattahoochee River NRA
- 124 Kennesaw Mountain NB
- 125 Horseshoe Bend NMP
- 126 Russell Cave NM
- 127 Kings Mountain NMP
- 128 Chick. & Chatt. NMP
- 129 Fort Pulaski NM
- 130 Ft. Sumter/Ft. Moultrie NM
- 131 Fort Donelson NBP
- 132 Charles Pinckney NHS
- 133 Moores Creek NBP
- 134 Castillo De San Marco NM
- 135 Guilford Courthouse NMP

TABLE 6. Servicewide Priority Sequence for Geology Mapping.

- 136 Fort Matanzas NM
- 137 Fort Frederica NM
- 138 Carl Sandburg Home NHS
- 139 Cowpens NBP
- 140 Ninety Six NHS
- 141 Fort Caroline NM
- 142 Kings Canyon NP
- 143 Isle Royale NP
- 144 Yellowstone NP
- 145 Zion NP
- 146 Rocky Mountain NP
- 147 Mesa Verde NP
- 148 Voyageurs NP
- 149 Canyonlands NP
- 150 Florissant Fossil Beds NM
- 151 Glacier NP
- 152 Mammoth Cave NP
- 153 Bighorn Canyon NRA
- 154 Dinosaur NM
- 155 Big Thicket NP
- 156 Mount Rushmore NM
- 157 Buffalo National River
- 158 New River Gorge National River
- 159 Carlsbad Caverns NP
- 160 Sleeping Bear Dunes NL
- 161 El Malpais NM
- 162 Theodore Roosevelt NP
- 163 Arches NP
- 164 Wind Cave NP
- 165 Guadalupe Mountains NP
- 166 White Sands NM
- 167 Natural Bridges NM
- 168 Wupatki-Sunset Crater NM
- 169 Badlands NP
- 170 Niobrara NSR
- 171 Cuyahoga Valley NRA
- 172 Northwest Alaska Areas
- 173 Bryce Canyon NP
- 174 Capitol Reef NP
- 175 Colorado NM
- 176 Glen Canyon NRA
- 177 Fossil Butte NM
- 178 Grand Teton NP
- 179 Great Sand Dunes NM
- 180 Jewel Cave NM
- 181 Black Canyon of Gunnison NM
- 182 Devils Tower NM

TABLE 6. Servicewide Priority Sequence for Geology Mapping.

- 183 Jean Lafitte NHP
- 184 Curecanti NRA
- 185 Cumberland Island NS
- 186 Rainbow Bridge NM
- 187 Padre Island NS
- 188 Chaco Culture NHP
- 189 Alibates Flint Quarries NM
- 190 St. Croix NSR
- 191 Indiana Dunes NL
- 192 Little Bighorn NM
- 193 Bandelier NM
- 194 Timpanogas Cave NM
- 195 Cedar Breaks NM
- 196 Lake Meredith NRA
- 197 Minute Man NHP
- 198 Fort Scott NHS
- 199 Fort Larned NHS
- 200 Effigy Mounds NM
- 201 Homestead NM of America
- 202 Sagamore Hill NHS
- 203 Stones River NBP
- 204 National Capital Parks - East
- 205 Manassas NBP
- 206 Hovenweep NM
- 207 Arkansas Post NM
- 208 Ocmulgee NM
- 209 Chickasaw NRA
- 210 Fort Union NM
- 211 Fort Davis NHS
- 212 Gila Cliff Dwellings NM
- 213 Fort Union Trading Post NHS
- 214 Petersburg NBP
- 215 Golden Spike NHS
- 216 Lyndon B. Johnson NHP
- 217 Pea Ridge NMP
- 218 San Antonio Missions NHP
- 219 Grant-Kohrs Ranch NHS
- 220 Harry S Truman NHS
- 221 Pecos NHP
- 222 Salinas Pueblo Missions NM
- 223 Bent's Old Fort NHS
- 224 Petroglyph NM
- 225 Richmond NBP
- 226 George Washington Carver NM
- 227 A. Lincoln Birthplace NHS
- 228 Grand Portage NM
- 229 Herbert Hoover NHS

TABLE 6. Servicewide Priority Sequence for Geology Mapping.

- 230 Jefferson National Exp. Mem.
- 231 Lincoln Boyhood NM
- 232 Fort Laramie NHS
- 233 Fort Necessity NBP
- 234 Saratoga NHP
- 235 Knife River Indian Village NHS
- 236 Antietam NB
- 237 Pipe Spring NM
- 238 Amisted NRA
- 239 Hopewell Culture NHP
- 240 Yucca House NM
- 241 Morristown NHP
- 242 Greenbelt Park
- 243 Lewis and Clark NHT
- 244 Colonial NHP
- 245 North Country NST
- 246 Missouri NRR
- 247 Mississippi NR & RA
- 248 Fredrick Law Olmsted NHS

**TABLE 7. Servicewide Priority Sequence for
Air Quality Inventories.**

NOTE: No Projects Expected Before FY 1996

- 1 Glacier NP
- 2 Great Smoky Mountains NP
- 3 Yellowstone NP
- 4 Everglades NP
- 5 Yosemite NP
- 6 Hawaii Volcanoes NP
- 7 Kings Canyon NP
- 8 Sequoia NP
- 9 Rocky Mountain NP
- 10 Isle Royale NP
- 11 Olympic NP
- 12 Shenandoah NP
- 13 Denali NPP
- 14 Point Reyes NS
- 15 Grand Canyon NP
- 16 Redwood NP
- 17 Acadia NP
- 18 North Cascades NP
- 19 Virgin Islands NP
- 20 Big Bend NP
- 21 Mount Ranier NP
- 22 Joshua Tree NM
- 23 Zion NP
- 24 Guadalupe Mountains NP
- 25 Mesa Verde NP
- 26 Mammoth Cave NP
- 27 Lava Beds NM
- 28 Chiricahua NM
- 29 Crater Lake NP
- 30 Haleakala NP
- 31 Canyonlands NP
- 32 Capitol Reef NP
- 33 Craters of the Moon NM
- 34 Saguaro NM
- 35 Arches NP
- 36 Bryce Canyon NP
- 37 Voyageurs NP
- 38 Carlsbad Caverns NP
- 39 Badlands NP
- 40 Black Canyon of Gunnison NM

TABLE 7. Servicewide Priority Sequence for
Air Quality Inventories.

- 41 Great Sand Dunes NM
- 42 Wind Cave NP
- 43 Lassen Volcanic NP
- 44 Pinnacles NM
- 45 Theodore Roosevelt NP
- 46 Bandelier NM
- 47 Grand Teton NP
- 48 Petrified Forest NP
- 49 A. Lincoln Birthplace NHS
- 50 Big Cypress NP
- 51 Cape Hatteras NS
- 52 Castillo De San Marco NM
- 53 Canaveral NS
- 54 Charles Pinckney NHS
- 55 Chattahoochee River NRA
- 56 Chick. & Chatt. NMP
- 57 Congaree Swamp NM
- 58 Cowpens NBP
- 59 Cumberland Gap NHP
- 60 Cumberland Island NS
- 61 Cape Lookout NS
- 62 Fort Caroline NM
- 63 Fort Donelson NBP
- 64 Fort Pulaski NM
- 65 Ft. Sumter/Ft. Moultrie NM
- 66 Guilford Courthouse NMP
- 67 Gulf Islands NS
- 68 Horseshoe Bend NMP
- 69 Kennesaw Mountain NB
- 70 Moores Creek NBP
- 71 Natchez Trace Parkway
- 72 Obed Wild & Scenic River
- 73 Ocmulgee NM
- 74 Russell Cave NM
- 75 Stones River NBP
- 76 Timucuan Ecol./Hist. Preserve
- 77 Vicksburg NMP
- 78 Blue Ridge Parkway
- 79 Carl Sandburg Home NHS
- 80 Fort Matanzas NM
- 81 Kings Mountain NMP
- 82 Shiloh NMP
- 83 Fort Frederica NM
- 84 Fort Jefferson NM
- 85 Ninety Six NHS
- 86 Allegheny Portage Railroad NHS
- 87 Appomattox Court House NHP

TABLE 7. Servicewide Priority Sequence for Air Quality Inventories.

- 88 Assateague Island NS
- 89 Bluestone NSR
- 90 Gauley River NRA
- 91 Booker T. Washington NM
- 92 Colonial NHP
- 93 Delaware Water Gap NRA
- 94 Fort Necessity NBP
- 95 Fredericksburg-Spots NMP
- 96 Friendship Hill NHS
- 97 Geo. Washington Birthplace NM
- 98 Gettysburg NMP
- 99 Hopewell Furnace NHS
- 100 Johnstown Flood NM
- 101 New River Gorge National River
- 102 Petersburg NBP
- 103 Richmond NBP
- 104 Thomas Stone NHS
- 105 Upper Delaware Scenic River
- 106 Valley Forge NHP
- 107 Cape Cod NS
- 108 Fire Island NS
- 109 Gateway NRA
- 110 Minute Man NHP
- 111 Morristown NHP
- 112 Roosevelt-Vanderbilt NHS
- 113 Fredrick Law Olmsted NHS
- 114 Sagamore Hill NHS
- 115 Saint Gaudens NHS
- 116 Saratoga NHP
- 117 Antietam NB
- 118 Catoctin Mountain Park
- 119 Chesapeake & Ohio Canal NHP
- 120 George Washington Mem. Pkwy
- 121 Greenbelt Park
- 122 Harpers Ferry NHP
- 123 Manassas NBP
- 124 National Capital Parks - East
- 125 Prince William Forest
- 126 Rock Creek Park
- 127 American Memorial Park
- 128 Cabrillo NM
- 129 Casa Grande NM
- 130 Channel Islands NP
- 131 Coronado NM
- 132 Death Valley NM
- 133 Fort Bowie NHS
- 134 Golden Gate NRA

TABLE 7. Servicewide Priority Sequence for Air Quality Inventories.

- 135 Great Basin NP
- 136 John Muir NHS
- 137 Kalaupapa NHP
- 138 Kaloko-Honokohau NHP
- 139 Lake Mead NRA
- 140 Montezuma Castle NM
- 141 Muir Woods NM
- 142 American Samoa NP
- 143 Organ Pipe Catcus NM
- 144 Puuhonua o Honaunau NHP
- 145 Puukohola Heiau NHS
- 146 Santa Monica Mountains NRA
- 147 Tonto NM
- 148 Tuzigoot NM
- 149 War in the Pacific NHP
- 150 Whiskytown NRA
- 151 Amisted NRA
- 152 Arkansas Post NM
- 153 Big Thicket NP
- 154 Buffalo National River
- 155 Canyon De Chelly NM
- 156 Capulin Mountain NM
- 157 Chickasaw NRA
- 158 El Malpais NM
- 159 Fort Davis NHS
- 160 Fort Union NM
- 161 Gila Cliff Dwellings NM
- 162 Hot Springs NP
- 163 Jean Lafitte NHP
- 164 Lake Meredith NRA
- 165 Lyndon B. Johnson NHP
- 166 Padre Island NS
- 167 Pea Ridge NMP
- 168 Pecos NHP
- 169 Salinas Pueblo Missions NM
- 170 San Antonio Missions NHP
- 171 White Sands NM
- 172 Wupatki-Sunset Crater NM
- 173 Petroglyph NM
- 174 Chaco Culture NHP
- 175 Alibates Flint Quarries NM
- 176 Apostle Islands NL
- 177 Cuyahoga Valley NRA
- 178 Effigy Mounds NM
- 179 Fort Larned NHS
- 180 Fort Scott NHS
- 181 George Washington Carver NM

TABLE 7. Servicewide Priority Sequence for Air Quality Inventories.

- 182 Grand Portage NM
- 183 Harry S Truman NHS
- 184 Herbert Hoover NHS
- 185 Homestead NM of America
- 186 Hopewell Culture NHP
- 187 Ice Age NST
- 188 Indiana Dunes NL
- 189 Jefferson National Exp. Mem.
- 190 Lewis and Clark NHT
- 191 Lincoln Boyhood NM
- 192 Mississippi NR & RA
- 193 Missouri NRR
- 194 Niobrara NSR
- 195 North Country NST
- 196 Ozark NSR
- 197 Pictured Rocks NL
- 198 Pipestone NM
- 199 Scotts Bluff NM
- 200 Sleeping Bear Dunes
- 201 St. Croix NSR
- 202 Wilson's Creek NB
- 203 Agate Fossil Beds NM
- 204 City of Rocks National Reserve
- 205 Coulee Dam NRA
- 206 Fort Clatsop NM
- 207 Hagerman Fossil Beds NM
- 208 John Day Fossil Beds NM
- 209 Nez Perce NHP
- 210 Oregon Caves NM
- 211 San Juan Island NHP
- 212 Whitman Mission NHS
- 213 Ebey's Landing NHR
- 214 Bering Land Bridge NP
- 215 Gates of the Arctic NPP
- 216 Glacier Bay NPP
- 217 Katmai NPP
- 218 Kenai Fjords NP
- 219 Klondike Gold Rush NHP
- 220 Lake Clark NPP
- 221 Northwest Alaska Areas
- 222 Sitka NHP
- 223 Wrangell-St Elias NPP
- 224 Yukon Charley Rivers NP
- 225 Bent's Old Fort NHS
- 226 Bighorn Canyon NRA
- 227 Cedar Breaks NM
- 228 Colorado NM

**TABLE 7. Servicewide Priority Sequence for
Air Quality Inventories.**

229 Curecanti NRA
230 Little Bighorn NM
231 Devils Tower NM
232 Dinosaur NM
233 Florissant Fossil Beds NM
234 Fort Laramie NHS
235 Fort Union Trading Post NHS
236 Fossil Butte NM
237 Glen Canyon NRA
238 Golden Spike NHS
239 Grant-Kohrs Ranch NHS
240 Hovenweep NM
241 Jewel Cave NM
242 Knife River Indian Village NHS
243 Mount Rushmore NM
244 Natural Bridges NM
245 Pipe Spring NM
246 Rainbow Bridge NM
247 Timpanogas Cave NM
248 Yucca House NM

**TABLE 8. Servicewide Priority Sequence for
Precipitation / Meteorological Inventories.**

NOTE: No Projects Expected Before FY 2001

- 1 Mount Ranier NP
- 2 Organ Pipe Catcus NM
- 3 Denali NPP
- 4 Wrangell-St Elias NPP
- 5 Great Smoky Mountains NP
- 6 Big Cypress NP
- 7 Saint Gaudens NHS
- 8 Cape Hatteras NS
- 9 Cape Lookout NS
- 10 Olympic NP
- 11 John Day Fossil Beds NM
- 12 Canaveral NS
- 13 Cumberland Island NS
- 14 Voyageurs NP
- 15 Lake Clark NPP
- 16 Isle Royale NP
- 17 Pictured Rocks NL
- 18 Pecos NHP
- 19 Katmai NPP
- 20 Bandelier NM
- 21 Fire Island NS
- 22 Fort Davis NHS
- 23 Colonial NHP
- 24 Chiricahua NM
- 25 Lake Mead NRA
- 26 Yosemite NP
- 27 Saratoga NHP
- 28 Redwood NP
- 29 Craters of the Moon NM
- 30 City of Rocks National Reserve
- 31 Hagerman Fossil Beds NM
- 32 San Juan Island NHP
- 33 Acadia NP
- 34 Cape Cod NS
- 35 Whitman Misson NHS
- 36 Fredrick Law Olmsted NHS
- 37 Fort Clatsop NM
- 38 Yukon Charley Rivers NP
- 39 Oregon Caves NM
- 40 Joshua Tree NM

TABLE 8. Servicewide Priority Sequence for
Precipitation / Meteorological Inventories.

- 41 Kalaupapa NHP
- 42 Tonto NM
- 43 Petrified Forest NP
- 44 Sequoia NP
- 45 American Samoa NP
- 46 Hawaii Volcanoes NP
- 47 Santa Monica Mountains NRA
- 48 Montezuma Castle NM
- 49 Haleakala NP
- 50 Puukohola Heiau NHS
- 51 Muir Woods NM
- 52 Grand Canyon NP
- 53 Lava Beds NM
- 54 Lassen Volcanic NP
- 55 Great Basin NP
- 56 Coulee Dam NRA
- 57 Fort Bowie NHS
- 58 War in the Pacific NHP
- 59 Saguaro NM
- 60 Kaloko-Honokohau NHP
- 61 John Muir NHS
- 62 Pinnacles NM
- 63 American Memorial Park
- 64 Point Reyes NS
- 65 Tuzigoot NM
- 66 Puuhonua o Honaunau NHP
- 67 Whiskytown NRA
- 68 Golden Gate NRA
- 69 Cabrillo NM
- 70 Casa Grande NM
- 71 Channel Islands NP
- 72 Death Valley NM
- 73 Coronado NM
- 74 Bering Land Bridge NP
- 75 Gates of the Arctic NPP
- 76 Mammoth Cave NP
- 77 Congaree Swamp NM
- 78 Blue Ridge Parkway
- 79 Gulf Islands NS
- 80 Virgin Islands NP
- 81 Klondike Gold Rush NHP
- 82 Sitka NHP
- 83 Valley Forge NHP
- 84 Hopewell Furnace NHS
- 85 Assateague Island NS
- 86 Fort Jefferson NM
- 87 Cumberland Gap NHP

TABLE 8. Servicewide Priority Sequence for
Precipitation / Meteorological Inventories.

- 88 Appomattox Court House NHP
- 89 Booker T. Washington NM
- 90 Obed Wild & Scenic River
- 91 Timucuan Ecol./Hist. Preserve
- 92 Geo. Washington Birthplace NM
- 93 Fredericksburg-Spots NMP
- 94 Richmond NBP
- 95 Thomas Stone NHS
- 96 Shenandoah NP
- 97 Delaware Water Gap NRA
- 98 Upper Delaware Scenic River
- 99 North Cascades NP
- 100 New River Gorge National River
- 101 Gauley River NRA
- 102 Bluestone NSR
- 103 Allegheny Portage Railroad NHS
- 104 Fort Necessity NBP
- 105 Friendship Hill NHS
- 106 Kings Mountain NMP
- 107 Fort Pulaski NM
- 108 Chattahoochee River NRA
- 109 Stones River NBP
- 110 Russell Cave NM
- 111 Chick. & Chatt. NMP
- 112 Vicksburg NMP
- 113 Kennesaw Mountain NB
- 114 Horseshoe Bend NMP
- 115 Castillo De San Marco NM
- 116 Fort Frederica NM
- 117 Fort Matanzas NM
- 118 Guilford Courthouse NMP
- 119 Charles Pinckney NHS
- 120 Carl Sandburg Home NHS
- 121 Fort Donelson NBP
- 122 Cowpens NBP
- 123 Ninety Six NHS
- 124 A. Lincoln Birthplace NHS
- 125 Ft. Sumter/Ft. Moultrie NM
- 126 Fort Caroline NM
- 127 Kings Canyon NP
- 128 Cuyahoga Valley NRA
- 129 Effigy Mounds NM
- 130 Fort Larned NHS
- 131 Fort Scott NHS
- 132 George Washington Carver NM
- 133 Grand Portage NM
- 134 Harry S Truman NHS

TABLE 8. Servicewide Priority Sequence for
Precipitation / Meteorological Inventories.

- 135 Herbert Hoover NHS
- 136 Homestead NM of America
- 137 Hopewell Culture NHP
- 138 Ice Age NST
- 139 Indiana Dunes NL
- 140 Agate Fossil Beds NM
- 141 Jefferson National Exp. Mem.
- 142 Lewis and Clark NHT
- 143 Pipestone NM
- 144 Lincoln Boyhood NM
- 145 Scotts Bluff NM
- 146 Missouri NRR
- 147 Sleeping Bear Dunes NL
- 148 North Country NST
- 149 Ebey's Landing NHR
- 150 Mississippi NR & RA
- 151 Niobrara NSR
- 152 Ozark NSR
- 153 St. Croix NSR
- 154 Everglades NP
- 155 Wilson's Creek NB
- 156 Arches NP
- 157 Badlands NP
- 158 Bent's Old Fort NHS
- 159 Glacier NP
- 160 Bighorn Canyon NRA
- 161 Glen Canyon NRA
- 162 Bryce Canyon NP
- 163 Golden Spike NHS
- 164 Capitol Reef NP
- 165 Grand Teton NP
- 166 Colorado NM
- 167 Grant-Kohrs Ranch NHS
- 168 Little Bighorn NM
- 169 Great Sand Dunes NM
- 170 Dinosaur NM
- 171 Hovenweep NM
- 172 Fort Laramie NHS
- 173 Jewel Cave NM
- 174 Fossil Butte NM
- 175 Knife River Indian Village NHS
- 176 Canyonlands NP
- 177 Mesa Verde NP
- 178 Curecanti NRA
- 179 Mount Rushmore NM
- 180 Florissant Fossil Beds NM
- 181 Black Canyon of Gunnison NM

TABLE 8. Servicewide Priority Sequence for
Precipitation / Meterological Inventories.

182 Cedar Breaks NM
183 Devils Tower NM
184 Fort Union Trading Post NHS
185 Natural Bridges NM
186 Pipe Spring NM
187 Rainbow Bridge NM
188 Rocky Mountain NP
189 Theodore Roosevelt NP
190 Timpanogas Cave NM
191 Jean Lafitte NHP
192 Lake Meredith NRA
193 Yellowstone NP
194 Lyndon B. Johnson NHP
195 Zion NP
196 Padre Island NS
197 Pea Ridge NMP
198 Gateway NRA
199 Greenbelt Park
200 Morristown NHP
201 Salinas Pueblo Missi
202 Prince William Forest
203 San Antonio Missions NHP
204 White Sands NM
205 Amisted NRA
206 Wupatki-Sunset Crater NM
207 Manassas NBP
208 Petroglyph NM
209 Big Thicket NP
210 Chaco Culture NHP
211 Canyon De Chelly NM
212 George Washington Mem. Pkwy
213 Carlsbad Caverns NP
214 Chesapeake & Ohio Canal NHP
215 El Malpais NM
216 Catoctin Mountain Park
217 Fort Union NM
218 Antietam NB
219 Guadalupe Mountains NP
220 Gila Cliff Dwellings NM
221 Hot Springs NP
222 Yucca House NM
223 Wind Cave NP
224 Rock Creek Park
225 Nez Perce NHP
226 Roosevelt-Vanderbilt NHS
227 Sagamore Hill NHS
228 National Capital Parks - East

**TABLE 8. Servicewide Priority Sequence for
Precipitation / Meteorological Inventories.**

229 Arkansas Post NM
230 Crater Lake NP
231 Buffalo National River
232 Petersburg NBP
233 Chickasaw NRA
234 Johnstown Flood NM
235 Moores Creek NBP
236 Gettysburg NMP
237 Minute Man NHP
238 Natchez Trace Parkway
239 Big Bend NP
240 Harpers Ferry NHP
241 Alibates Flint Quarries NM
242 Apostle Islands NL
243 Capulin Mountain NM
244 Northwest Alaska Areas
245 Kenai Fjords NP
246 Glacier Bay NPP
247 Ocmulgee NM
248 Shiloh NMP

TABLE 9. Servicewide Priority Sequence for Species Field Inventories and Mapping.

NOTE: No Projects Expected Before FY 1995

- 1 Great Smoky Mountains NP
- 2 Antietam NB
- 3 Chesapeake & Ohio Canal NHP
- 4 George Washington Mem. Pkwy
- 5 National Capital Parks - East
- 6 Greenbelt Park
- 7 Manassas NBP
- 8 Catoctin Mountain Park
- 9 Harpers Ferry NHP
- 10 Prince William Forest
- 11 Rock Creek Park
- 12 Everglades NP
- 13 Herbert Hoover NHS
- 14 Big Cypress NP
- 15 Mount Ranier NP
- 16 Virgin Islands NP
- 17 Nez Perce NHP
- 18 Saratoga NHP
- 19 Mammoth Cave NP
- 20 Morristown NHP
- 21 Saint Gaudens NHS
- 22 Congaree Swamp NM
- 23 Roosevelt-Vanderbilt NHS
- 24 Canaveral NS
- 25 Cumberland Island NS
- 26 Cape Cod NS
- 27 Acadia NP
- 28 Niobrara NSR
- 29 Missouri NRR
- 30 Coulee Dam NRA
- 31 Sequoia NP
- 32 Voyageurs NP
- 33 Yosemite NP
- 34 Indiana Dunes NL
- 35 Grand Canyon NP
- 36 Sleeping Bear Dunes NL
- 37 Ice Age NST
- 38 Homestead NM of America

TABLE 9. Servicewide Priority Sequence for Species Field Inventories and Mapping.

- 39 Grand Portage NM
- 40 Haleakala NP
- 41 Cuyahoga Valley NRA
- 42 Craters of the Moon NM
- 43 Santa Monica Mountains NRA
- 44 Joshua Tree NM
- 45 Crater Lake NP
- 46 Whitman Mission NHS
- 47 Shenandoah NP
- 48 Gulf Islands NS
- 49 Cape Hatteras NS
- 50 Cape Lookout NS
- 51 Blue Ridge Parkway
- 52 Assateague Island NS
- 53 Sagamore Hill NHS
- 54 Fredrick Law Olmsted NHS
- 55 Redwood NP
- 56 Death Valley NM
- 57 Fort Clatsop NM
- 58 Delaware Water Gap NRA
- 59 Olympic NP
- 60 Colonial NHP
- 61 Gettysburg NMP
- 62 Valley Forge NHP
- 63 Padre Island NS
- 64 New River Gorge National River
- 65 Amisted NRA
- 65 Wrangell-St Elias NPP
- 67 Bluestone NSR
- 68 Big Thicket NP
- 69 Hot Springs NP
- 70 Lake Mead NRA
- 71 Gauley River NRA
- 72 Oregon Caves NM
- 73 Pea Ridge NMP
- 74 Chickasaw NRA
- 75 City of Rocks National Reserve
- 76 San Juan Island NHP
- 77 Lyndon B. Johnson NHP
- 78 Golden Gate NRA
- 79 Arkansas Post NM
- 80 Ebey's Landing NHR
- 81 Thomas Stone NHS
- 82 Point Reyes NS
- 83 Kaloko-Honokohau NHP
- 84 Allegheny Portage Railroad NHS
- 85 Saguaro NM

TABLE 9. Servicewide Priority Sequence for Species Field Inventories and Mapping.

- 86 Johnstown Flood NM
- 87 Gates of the Arctic NPP
- 88 Yukon Charley Rivers NP
- 89 John Day Fossil Beds NM
- 90 Lake Clark NPP
- 91 Upper Delaware Scenic River
- 92 Hagerman Fossil Beds NM
- 93 Geo. Washington Birthplace NM
- 94 Kenai Fjords NP
- 95 Cabrillo NM
- 96 Channel Islands NP
- 97 Chiricahua NM
- 98 Coronado NM
- 99 Fort Bowie NHS
- 100 American Memorial Park
- 101 Great Basin NP
- 102 Casa Grande NM
- 103 Hawaii Volcanoes NP
- 104 John Muir NHS
- 105 Petrified Forest NP
- 106 Whiskytown NRA
- 107 Kalaupapa NHP
- 108 Tonto NM
- 109 Pinnacles NM
- 110 Lava Beds NM
- 111 War in the Pacific NHP
- 112 Muir Woods NM
- 113 American Samoa NP
- 114 Organ Pipe Catcus NM
- 115 Lassen Volcanic NP
- 116 Montezuma Castle NM
- 117 Tuzigoot NM
- 118 Puuhonua o Honaunau NHP
- 119 Puukohola Heiau NHS
- 120 Klondike Gold Rush NHP
- 121 Petersburg NBP
- 122 Fredericksburg-Spots NMP
- 123 Booker T. Washington NM
- 124 Hopewell Furnace NHS
- 125 Fort Necessity NBP
- 126 Friendship Hill NHS
- 127 Timucuan Ecol./Hist. Preserve
- 128 Cumberland Gap NHP
- 129 Natchez Trace Parkway
- 130 Fort Jefferson NM
- 131 Obed Wild & Scenic River
- 132 Fort Pulaski NM

TABLE 9. Servicewide Priority Sequence for Species Field Inventories and mapping.

- 133 Kennesaw Mountain NB
- 134 Kings Mountain NMP
- 135 Appomattox Court House NHP
- 136 Chattahoochee River NRA
- 137 Shiloh NMP
- 138 Vicksburg NMP
- 139 Fort Matanzas NM
- 140 Cowpens NBP
- 141 Fort Frederica NM
- 142 Charles Pinckney NHS
- 143 Fort Donelson NBP
- 144 Ft. Sumter/Ft. Moultrie NM
- 145 Ocmulgee NM
- 146 Guilford Courthouse NMP
- 147 Castillo De San Marco NM
- 148 Carl Sandburg Home NHS
- 149 Kings Canyon NP
- 150 Agate Fossil Beds NM
- 151 Effigy Mounds NM
- 152 Fort Larned NHS
- 153 Fort Scott NHS
- 154 George Washington Carver NM
- 155 Ninety Six NHS
- 156 Harry S Truman NHS
- 157 Alibates Flint Quarries NM
- 158 North Cascades NP
- 159 Hopewell Culture NHP
- 160 Richmond NBP
- 161 Mississippi NR & RA
- 162 Northwest Alaska Areas
- 163 Isle Royale NP
- 164 Lewis and Clark NHT
- 165 Lincoln Boyhood NM
- 166 Sitka NHP
- 167 Jefferson National Exp. Mem.
- 168 Katmai NPP
- 169 North Country NST
- 170 Ozark NSR
- 171 Pictured Rocks NL
- 172 Pipestone NM
- 173 Scotts Bluff NM
- 174 Capitol Reef NP
- 175 Cedar Breaks NM
- 176 St. Croix NSR
- 177 Colorado NM
- 178 Wilson's Creek NB
- 179 Curecanti NRA

TABLE 9. Servicewide Priority Sequence for Species Field Inventories and Mapping.

- 180 Badlands NP
- 181 Little Bighorn NM
- 182 Bighorn Canyon NRA
- 183 Devils Tower NM
- 184 Bryce Canyon NP
- 185 Dinosaur NM
- 186 Glacier Bay NPP
- 187 Florissant Fossil Beds NM
- 188 Arches NP
- 189 Black Canyon of Gunnison NM
- 190 Canyonlands NP
- 191 Denali NPP
- 192 Bent's Old Fort NHS
- 193 Fort Laramie NHS
- 194 Fort Union Trading Post NHS
- 195 Fossil Butte NM
- 196 Glacier NP
- 197 Glen Canyon NRA
- 198 Golden Spike NHS
- 199 Moores Creek NBP
- 200 Horseshoe Bend NMP
- 201 Grant-Kohrs Ranch NHS
- 202 Apostle Islands NL
- 203 Hovenweep NM
- 204 Fort Caroline NM
- 205 Knife River Indian Village NHS
- 206 Chick. & Chatt. NMP
- 207 Mount Rushmore NM
- 208 A. Lincoln Birthplace NHS
- 209 Pipe Spring NM
- 210 Chaco Culture NHP
- 211 Rocky Mountain NP
- 212 Bandelier NM
- 213 Timpanogas Cave NM
- 214 Big Bend NP
- 215 Yellowstone NP
- 216 Petroglyph NM
- 217 Zion NP
- 218 Buffalo National River
- 219 Stones River NBP
- 220 Canyon De Chelly NM
- 221 Gateway NRA
- 222 Capulin Mountain NM
- 223 Russell Cave NM
- 224 Carlsbad Caverns NP
- 225 Great Sand Dunes NM
- 226 Wupatki-Sunset Crater NM

TABLE 9. Servicewide Priority Sequence for Species Field Inventories and Mapping.

227 Mesa Verde NP
228 El Malpais NM
229 Rainbow Bridge NM
230 Fort Davis NHS
231 Wind Cave NP
232 Fort Union NM
233 Bering Land Bridge NP
234 Gila Cliff Dwellings NM
235 Minute Man NHP
236 Guadalupe Mountains NP
237 Jewel Cave NM
238 White Sands NM
239 Theodore Roosevelt NP
240 Fire Island NS
241 Grand Teton NP
242 Natural Bridges NM
243 Yucca House NM
244 Jean Lafitte NHP
245 Lake Meredith NRA
246 San Antonio Missions NHP
247 Salinas Pueblo Missions NM
248 Pecos NHP