Interior and Related Agencies

(in thousands of dollars)			
Bureau/State/Project	Estimated Cost	Thru 1999	2000 <u>Request</u>
BUREAU OF LAND MANAGEMENT	Cost	1777	request
Alaska			
Campbell Tract Facility Pave entrance road and parking lot.	1,265	0	1,265
Arizona			
Hackel Road Repair Improve road drainage and provide all weather surface.	620	0	620
Virgin River Canyon Recreation Site  Re-construct ramadas, restroom, fencing, parking barriers and signs at the facilities.	195	0	195
California			
Salt Wells Wild Horse and Burro Facility Construct an office and visitor contact station and demolish old trailers.	545	0	545
Idaho			
Pink House Hole Recreation Site  Upgrade and construct sanitation and water system and day use area, boating, and fishing facilities.	495	0	495
Montana			
Devils Elbow Recreation Site  Complete recreation site work including access and group camping and day use areas.	1,100	500	600
Nevada			
Caliente Field Station Conduct the A&E work necessary to replace the existing unsafe Caliente Administrative Office.	2,000	0	250
Four Mile Bridge	110	0	110
Demolish and reconstruct unsafe bridge. Trout Creek Bridge Demolish and reconstruct unsafe bridge.	125	0	125
Oregon			
Dean Creek Elk Viewing Area Access Improvement Replace Spruce Creek Island Bridge.	170	0	170
Utah			
Grand Staircase-Escalante National Monument Construct three administrative/visitor contact stations at Cannonville, Glendale, and Big Water.	3,750	600	3,150
Bureauwide  Managerial and administrative oversight.	825	0	825
Total, Bureau of Land Management			8,350

(in thousands of dollars	)		
Bureau/State/Project FISH AND WILDLIFE SERVICE	Estimated Cost	Thru <u>1999</u>	2000 <u>Request</u>
WILDLIFE SERVICE WILDLIFE REFUGES			
Alaska			
Anchorage Office of Aircraft Services  Planning and design for replacement of unsafe hanger which must be relocated to make room for Anchorage International Airport expansion.	5,561	0	536
Innoko NWR  Update construction design for a heated, insulated hanger to allow safe aircraft operation, maintenance, and storage.	794	0	129
Nowitna NWR  Update construction design for a heated, insulated hanger to allow safe aircraft operation, maintenance, and storage.	935	0	106
Florida St. Marks NWR Repair serious health and safety deficiencies by connecting restrooms to public sewer systems and resurfacing dete-	200	0	200
riorated access roads.  St. Vincent NWR  Replace unseaworthy transport barge for safe access to refuge; replace unsafe fuel storage tank; rehabilitate two trailer sites for volunteer quarters; renovate septic and power systems at field headquarters.	556	0	556
Hawaii  Tern Island NWR  Complete planning, design and initiate construction to rehabilitate and repair crumbling seawall.	9,500	1,500	1,800
Massachusetts Parker River NWR Rebuild safe, hazard-free work station and adequate visitor capability for heavily visited refuge.	5,070	1,150	3,160
Michigan Seney NWR Replace deteriorated water control structure to ensure against loss of impoundment.	1,450	0	1,450
New Mexico Sevilleta NWR Replace unsafe 50 year old dilapidated portable building which serves as office and visitor contact station.	927	0	927
North Carolina Mattamuskeet NWR Repair structural columns in lodge building which support the 20,000 square foot building. Building is in danger of structural failure.	600	0	600

(in thousands of dollars	s)		
Bureau/State/Project	EstimatedCost	Thru <u>1999</u>	2000 Request
North Carolina (continued)  Mattamuskeet NWR  Replace ineffective refuge sewage system to comply with State sanitation requirements.	400	0	400
North Dakota Chase Lake NWR Construct vehicle shop facility to keep employees out of extreme winter conditions.	625	0	625
Oklahoma Wichita Mountains WR Continue rehabilitation of substandard road system that is used by 1.5 million annual visitors.	19,758	8,810	1,564
Puerto Rico Cabo Rojo NWR Planning and design for earthquake resistant office and visitor station to provide seismic safety.	3,980	0	639
Utah  Bear River MBR  Restore dikes and water control structures to increase migratory bird habitat.	6,581	6,131	450
Virginia Chincoteague NWR Capital improvement projectplanning and design for headquarters/visitor center.	9,500	0	1,000
Subtotal, Wildlife Refuges			14,142
FISH HATCHERIES  Arizona  Alchesay/Williams Creek NFH  Planning/design/initiate reconstruction of existing substandard effluent treatment system.	1,300	0	373
Idaho Hagerman NFH Replace structurally unsafe main hatchery building which poses health and safety hazards for employees.	1,000	0	1,000
Louisiana Natchitoches NFH Rehabilitate aeration and electrical system in 53 ponds to correct electrical system safety problems.	750	0	750

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## **CONSTRUCTION PROGRAM**

Bureau/State/Project	Estimated Cost	Thru <u>1999</u>	2000 <u>Request</u>
Missouri Neosho NFH Rehabilitate deficient Pond 11 to remove seepage and cracking conditions to allow improved propagation for paddlefish, sturgeon and mussels.	450	0	450
New England Six NFHs Complete planning and design for water treatment improvements at White River, Green Lake, Craig Brook, North Attleboro, and Nashua NFHs and Cronin National Salmon Station to replace outdated disinfection systems with improved ozone disinfection to eliminate microbial contamination in salmon production.	6,803	0	1,803
Vermont White River NFH Rebuild unsafe roof to adequately support snow loads.	600	0	600
Washington Little White Salmon NFH Replace upper raceways to include new raceways and walls, walkways, safety railings, lighting, piping, water controls, effluent facilities and outlet structures.	3,990	0	3,990
Wisconsin Genoa NFH Rehabilitate deteriorated water supply system to supply adequate water to fingerling production ponds.	1,717	0	1,717
Subtotal, Fish Hatcheries			10,683
Law Enforcement Projects Colorado National Eagle and Wildlife Property Repository Reconstruct eagle processing laboratory correcting safety	176	0	176
deficiencies in heating, ventilating, power and coolers.  National Eagle and Wildlife Property Repository  Install humidification climate control system to protect stored wildlife property.	65	0	65
Oregon  NFW Forensics Laboratory  Planning and design for expansion project to add 25,000 square foot lab, storage, and office space to meet burgeoning demand and provide critically needed necropsy and toxicology support.	9,000	0	500
Subtotal, Law Enforcement			741

Interior and Related Agencies

(in thousands of dollars			
Bureau/State/Project	Estimated Cost	Thru	2000 Paguast
·	Cost	<u>1999</u>	Request
DAM SAFETY PROJECTS Montana			
Lake Thibadeau NWR	700	0	250
Lake Thibadeau Diversion Dam	700	U	230
Planning and design for rehabilitation to bring dam into			
compliance with Federal, State, Department, and FWS			
standards.			
North Carolina			
McKinney Lake NFH	1,300	700	600
Rehabilitate to bring dam into compliance with Federal,			
State, Department, and FWS standards.			
Wisconsin			
Necedah NWR	3,817	377	3,440
Rehabilitate to bring dam into compliance with Federal, State, Department, and FWS standards.			
•			
Servicewide  Dem Beingmontions (annual)			E4E
Dam Reinspections (annual)  Annual safety inspections and evaluations of high and			545
significant hazard dams.			
Subtotal, Dam Safety			4,835
Bridge Safety Projects			
Arizona			
Havasu NWR	409	0	409
Rehabilitation/replacement of three bridges.			
Oklahoma			
Salt Plains NWR	74	0	74
Rehabilitate unsafe Wilson's Pond bridge.	a=a		
Tishomingo NFH	273	0	44
Planning and design to construct Pennington Creek foot			
bridge for pedestrian traffic. Tishomingo NWR	54	0	54
Rehabilitation/replacement of two bridges.	J <del>4</del>	U	34
Wichita Mountains NWR	1,757	220	1,537
Replacement/rehabilitation of 23 bridges due to serious	1), 0,		1,007
structural deficiencies.			
Tennessee			
Cross Creeks NWR	1,500	0	1,500
Replace five bridges and water control structures.			_
Hatchie NWR	350	66	284
Replace unsafe Log Landing Slough bridge.	450	02	267
Hatchie NWR	450	83	367
Replace unsafe Windrow Loop Road/Bear Creek bridge.			

(in thousands of dollar	s)		
	Estimated	Thru	2000
Bureau/State/Project	_Cost_	<u>1999</u>	Request
Texas			
Brazoria NWR	277	0	277
Replace unsafe Walker bridge.			
San Bernard NWR	75	0	75
Rehabilitate unsafe Woods Road bridge.			
Servicewide			
Bridge Reinspections (annual)			495
0.11.7.110.6.			
Subtotal, Bridge Safety			5,116
Servicewide			0.070
Nationwide Engineering Services			8,052
Total Eigh and Wildlife Convice			42 E60
Total, Fish and Wildlife Service			43,569
NATIONAL PARK SERVICE			
Alaska			
Sitka National Historical Park	3,645	0	2 645
	· · · · · · · · · · · · · · · · · · ·	0	3,645
Rehabilitate visitor center and protect museum collections.	•		
Arizona			
	(70	0	670
Grand Canyon National Park	670	0	670
Rehabilitate Desert View sewage lagoons.	702	0	702
Tonto National Monument	703	0	703
Construct visitor center restrooms and wastewater treat-	•		
ment plant.			
California			
Death Valley National Park	6,335	0	6,335
Replace unsafe and inadequate maintenance facility.			
Golden Gate National Recreation Area	1,075	0	1,075
Repair failing balconies on Alcatraz barracks.			
San Francisco Maritime National Historical Park	5,514	0	1,400
Rehabilitate Schooner C.A. Thayer, Phase I.			
Sequoia and Kings Canyon National Parks	84,001	69,269	5,621
Remove facilities and restore giant forest.			
Colorado			
Florissant Fossil Beds National Monument	1,131	0	1,131
Construct shelters to protect Fossil Sequoia Stumps and			
visitors.			
District of Columbia			
National Capital Parks-Central	44,316	40,816	3,500
Complete modifications to FDR Memorial.			
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#### **CONSTRUCTION PROGRAM**

(in thousands of dollars	a)		
	Estimated	Thru	2000
Bureau/State/Project	<u>Cost</u>	<u>1999</u>	Request
Florida  Big Cypress National Preserve	4,965	0	4,965
Provide safe visitor facilities along scenic roadway.  Everglades National Park  Modify water delivery system (Everglades Restoration Initiative). \$51,576,000 appropriated to date. Outyear	na	51,576	20,000
numbers are being revised by U.S Army Corp of Engineers. Everglades National Park Provide adequate water treatment at Pine Island.	1,288	0	1,288
Georgia			
Cumberland Island National Seashore Restore historic Plum Orchard Mansion, Phase I.	7,908	0	1,400
Hawaii			
Kaloko-Honokahau National Historic Site Provide basic facilities for safe visitor use.	1,169	0	1,169
Kansas			
Brown vs. Board of Education National Historic Site Complete rehabilitation of deteriorating Monroe School.	10,335	4,000	6,335
Maryland			
George Washington Memorial Parkway Rehabilitate Glen Echo Park utilities, Phase II.	9,119	3,119	2,000
Massachusetts			
Boston National Historical Park Rehabilitate deficient facilities for visitors and employees.	1,049	0	1,049
Cape Cod National Seashore Improve facilities of Salt Pond Visitor Center for safe use,	2,453	0	1,300
Phase I.  New Bedford Whaling National Historical Park  Stabilize and rectors historical structure for safe visitor use.	800	0	800
Stabilize and restore historic structure for safe visitor use. Salem Maritime National Historic Site Rehabilitate seawalls and moorings for safe visitor access.	704	0	704
Montana			
Glacier National Park	2,526	0	2,526
Rehabilitate Lake McDonald Headquarters sewer system.	,		,
Mary Laurer			
New Jersey Edison National Historic Site	4,860	1,728	3,032
Preserve deteriorating historic buildings and protect museum collections.	1,000	1,720	0,002
Gateway National Recreation Area Rehabilitate inadequate Sandy Hook Unit utilities.	1,593	0	1,593

(in thousands of dollars	s)		
Bureau/State/Project	Estimated <u>Cost</u>	Thru <u>1999</u>	2000 <u>Request</u>
Nevada Lake Mead National Recreation Area Replace inadequate water treatment facility at Katherine Landing.	3,839	0	3,839
New York  Castle Clinton National Monument  Replace deteriorated roofing and provide adequate restrooms.	460	0	460
Statue of Liberty National Monument Stabilize 29 historic structures on Ellis Island, Phase I.	6,333	2,000	1,000
Oregon Crater Lake National Park Rehabilitate deteriorating historic structures and land- scape at Rim Village.	1,733	0	1,733
Pennsylvania Gettysburg National Military Park Install fire suppression systems in 47 historic structures, Phase I.	2,298	0	1,100
South Carolina Fort Sumter National Historic Site Complete construction of tour boat facility and site development.	14,710	6,460	8,250
South Dakota Badlands National Park	1,572	0	1,572
Replace inadequate wastewater treatment plant. Mount Rushmore National Memorial Replace inadequate wastewater treatment plant.	7,699	0	7,699
<b>Texas</b> Padre Island National Seashore Replace failing wastewater treatment plant and restore wetlands.	823	0	823
Virginia Assateague Island National Seashore Construct sustainable bathhouses to protect coastal re-	973	0	973
sources. Maggie Walker National Historic Site Stabilize and restore historic resources.	1,795	0	1,795
Washington Olympic National Park Remove Elwha and Glines Canyon Dams.	83,820	0	12,000

# **CONSTRUCTION PROGRAM** Interior and Related Agencies (in thousands of dollars) Estimated Thru 2000 Bureau/State/Project Cost 1999 Request **Wyoming** Yellowstone National Park 5,190 4,690 500 S

Replace failing wastewater treatment plant at Old Faithful District.	, , ,		,
Servicewide Special Programs Includes emergency projects; park housing; dam safety;			35,305
equipment replacement. Construction Planning Pre-Design and Supplementary Services Construction Program Management and Operations General Management Planning			10,195 4,500 17,100 8,725
Total, National Park Service			194,000
BUREAU OF INDIAN AFFAIRS  EDUCATION CONSTRUCTION  Multi-State  Facilities Improvement and Repair (FI&R)  Repair critical life safety repair items, consolidate and/or			36,011
close underutilized facilities, and repair education facilities for the 53,000 students attending Bureau funded schools.			2 505
Employee Housing  To correct health and safety-related deficiencies in Bureau employee housing.			2,507
Presidential School Bonding Initiative  To raise capital for Tribes to pay back principal on school construction bonds.			30,000
Replacement School Construction  To replace old, dilapidated schools in accordance with a  Congressionally-approved Priority List.			
<b>Arizona</b> Seba Dalkai Boarding School	22,111	1,568	20,543
Minnesota Fond du Lac Ojibway School	14,895	579	14,316
Multi-State Advanced Planning and Design			5,000
Subtotal, Education Construction			108,377

#### **CONSTRUCTION PROGRAM Interior and Related Agencies** (in thousands of dollars) Thru 2000 **Estimated** Bureau/State/Project 1999 Cost Request PUBLIC SAFETY AND JUSTICE **Law Enforcement Construction** Multi-State Facilities Improvement and Repair 1,407 Funds are used to address detention facilities improvement and repair needs, with emphasis on critical health and safety needs identified in Bureau safety reports. Fire Protection 4,157 To provide fire protection equipment and to install fire sprinklers and fire/smoke alarms in dormitories, detention centers, and other buildings. Subtotal, Public Safety and Justice 5,564 RESOURCES MANAGEMENT CONSTRUCTION **New Mexico** Navajo Indian Irrigation Project 765,000 477,500 25,500 Estimate indexed in 1997 to current prices. Multi-State Engineering and Supervision 1,956 Irrigation project engineering and supervision Survey and Design 310 Planning and design for irrigation construction, repairs, and rehabilitation. Includes funds to meet Federal Power Act requirements in the relicensing of hydroelectric facilities on or near Indian reservations. SAFETY OF DAMS **Corrective Construction** Arizona Many Farms - Navajo Nation (Phase I) 16,000 8,000 8,000 **New Mexico** Blackrock - Zuni Reservation 20,000 10,000 5,700 Nevada Weber Dam - Walker River Reservation 11,000 10,000 1,000 South Dakota Kyle Dam - Pine Ridge Reservation 4,000 2,000 2,000 Multi-State Design Work, Deficiency Verification Analysis 3,333 **Emergency Management Systems** 500 Inspection of Dams, Program Coordination 1,524 Dam Maintenance 2,000

51,823

Subtotal, Resources Management Construction

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# CONSTRUCTION PROGRAM Interior and Related Agencies

(in thousands of dollars	3)		
	Estimated	Thru	2000
Bureau/State/Project	Cost	<u>1999</u>	Request
GENERAL ADMINISTRATION			
Multi-State			
Telecommunications Improvement and Repair			914
To repair or replace backbone telecommunications equip-			
ment.			
Facilities Improvement and Repair			1,261
To address critical health and safety repair needs in non-			
education, non-law enforcement facilities.			
Construction Program Management			6,319
Funds for facilities program management.			
Subtotal, General Administration			8,494
Total, Bureau of Indian Affairs			174,258

## **Energy and Water Development**

(in thousands of dollars)

Bureau/State/Project   Stimated Cost   1999   Request	(iii tiiousuitus oi	, <del>(101141</del> 5)		
Arizona         Central Arizona Project         4,334,219         3,379,968         27,326           Colorado River Basin Salinity Control, Title I         450,051         409,136         1,036           Colorado River Front Work & Levee System         102,373         95,592         3,564           Salt River Project, Horse Mesa Dam         16,767         4,500         1,590           Southern Arizona Water Rights Settlement Act         57,458         14,343         5,873           Tres Rios Wetlands Demonstration         8,000         40         400           California           American River Division, CVP         2,739,777         534,658         5,798           Cachuma Project, Bradbury Dam         40,829         40,459         370           Calleguas Water Recycling         20,000         0         0         1,500           Calleguas Water Recycling         20,000         0         0         1,500           Delta Division, CVP*         350,703         216,907         8,138           Long Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reclamation         20,000         0         1,500           Miscellaneous Project Programs, CVP*         416,078         258,127	Bureau/State/Project			
Central Arizona Project	BUREAU OF RECLAMATION			
Colorado River Basin Salinity Control, Title I 450,051 409,136 1,036 Colorado River Front Work & Levee System 102,373 3,564 4,500 1,590 Southern Arizona Water Rights Settlement Act 57,458 14,343 5,873 Tres Rios Wetlands Demonstration 8,000 4,300 400 California American River Division, CVP 2,739,777 534,658 5,798 Cachuma Project, Bradbury Dam 40,829 40,459 370 Calleguas Water Recycling 20,000 0 1,500 Delta Division, CVP 3 350,703 216,907 8,138 Long Beach Water Reclamation 13,970 0 1,500 Los Angeles Area Water Recuse 69,970 61,730 7,500 Miscellaneous Project Programs, CVP 4 16,078 258,127 3,549 N. San Diego County Water Reclamation 20,000 0 1,500 Orange County Water Reclamation 20,000 0 1,500 Sacramento River Division, CVP 5 511,872 388,335 6,061 Salton Sea Research Project 10,000 2,900 1,000 San Diego Area Water Reclamation 172,590 41,788 10,600 San Jose Water Reclamation Area 199,599 16,579 3,000 San Luis Unit, CVP 371,805 318,512 1,163 San Jose Water Reclamation and Reuse 109,959 16,579 3,000 Fryingpan-Arkansas Project 229,049 225,655 1,600 Trinity River Division, CVP 235,453 323,277 5,160 Trinity River Division, CVP 337,453 323,277 5,160 Trinity River Division, CVP 4 357,453 373,277 5,160 Trinity River Division, CVP 4 35	Arizona			
Colorado River Front Work & Levee System Salt River Project, Horse Mesa Dam Southern Arizona Water Rights Settlement Act Southern Arizona Water Rights Settlement Act Southern Arizona Water Rights Settlement Act Tres Rios Wetlands Demonstration  California  American River Division, CVP American River Division, CVP Cachuma Project, Bradbury Dam Adu,829 Au,829 Au,829 Au,940 Calleguas Water Recycling Delta Division, CVP* 350,703 Delta Division, CVP* 350,703 Delta Division, CVP* 350,703 Long Beach Water Reclamation 13,970 Division, CVP* 416,078 Miscellaneous Project Programs, CVP* 416,078 N. San Diego County Water Reclamation 20,000 Orange County Water Reclamation 20,000 Sacramento River Division, CVP* 511,872 388,335 Agodo Sar Research Project 10,000 San Diego Area Water Reclamation 172,590 Aiton Sea Research Project 11,000 San Diego Area Water Reclamation 172,590 Aiton Sea Research Project 11,163 San Gabriel Basin Project 38,090 San Joaquin Division, CVP* 371,805 381,812 31,163 San Gabriel Basin Project 381,903 San Linti, CVP 1,515,609 Trinity River Division, CVP* Shasta Division, CVP* 131,561 18,304 1,443 San Jose Water Reclamation and Reuse 109,959 16,579 San Lus Unit, CVP Shasta Division, CVP* Shasta Division, CVP* 1,515,609 Trinity River Division, CVP 371,805 374,803 323,277 5,160 Twole: Amounts exclude CVP Restoration Fund  Colorado Animas-La Plata Project TBD 76,579 3,000 Fryingpan-Arkansas Project, Pueblo Dam 26,050 19,350 14,157 Shasta Division, CVP Restoration Fund  Colorado Columbia/Snake R. Salmon Recovery Project 29,049 225,655 1,600 Trinity River Division, CVP 31,254 3	Central Arizona Project	4,334,219	3,379,968	27,326
Salt River Project, Horse Mesa Dam         16,767         4,500         1,590           Southern Arizona Water Rights Settlement Act Tres Rios Wetlands Demonstration         8,000         4,343         5,873           Tres Rios Wetlands Demonstration         8,000         4,300         400           California           American River Division, CVP         2,739,777         534,658         5,798           Cachuma Project, Bradbury Dam         40,829         40,459         370           Calleguas Water Readbury Dam         40,829         40,459         370           Calleguas Water Reclamation         13,970         0         1,500           Log Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reclamation         20,000         0         1,500           Miscellaneous Project Programs, CVP*         416,078         258,127         3,549           N. San Diego County Water Reclamation         20,000         0         1,500           Orange County Water Reclamation         20,000         0         1,500           Sacramento River Division, CVP*         511,872         388,335         6,061           Salvion Sa Research Project         10,000         2,900         1,000           San	Colorado River Basin Salinity Control, Title I	450,051	409,136	1,036
Southern Arizona Water Rights Settlement Act Tres Rios Wetlands Demonstration 8,000 4,300 400  California	Colorado River Front Work & Levee System	102,373	95,592	3,564
California         8,000         4,300         400           California         American River Division, CVP         2,739,777         534,658         5,798           Cachuma Project, Bradbury Dam         40,829         40,459         370           Calleguas Water Recycling         20,000         0         1,500           Delta Division, CVP*         350,703         216,907         8,138           Long Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reuse         69,970         61,730         7,500           Miscellaneous Project Programs, CVP*         416,078         258,127         3,549           N. San Diego County Water Reclamation         20,000         0         1,500           Orange County Water Reclamation         20,000         0         1,500           Sacramento River Division, CVP*         511,872         388,335         6,061           Salton Sea Research Project         10,000         2,900         1,000           San Diego Area Water Reclamation         172,590         41,788         10,600           San Jose Besearch Project         38,090         23,942         2,000           San Jose Water Reclamation and Reuse         109,959         16,579         3,000 <td>Salt River Project, Horse Mesa Dam</td> <td>16,767</td> <td>4,500</td> <td>1,590</td>	Salt River Project, Horse Mesa Dam	16,767	4,500	1,590
California           American River Division, CVP         2,739,777         534,658         5,798           Cachuma Project, Bradbury Dam         40,829         40,459         370           Calleguas Water Recycling         20,000         0         1,500           Delta Division, CVP*         330,703         216,907         8,138           Long Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reuse         69,970         61,730         7,500           Miscellaneous Project Programs, CVP*         416,078         258,127         3,549           N. San Diego County Water Reclamation         20,000         0         1,500           Orange County Water Reclamation         172,590         41,788         10,601           Salton Sea Research Project         10,000         2,900         1,000           Salton Sea Research Project         38,933 <t< td=""><td></td><td></td><td></td><td></td></t<>				
American River Division, CVP         2,739,777         534,658         5,798           Cachuma Project, Bradbury Dam         40,829         40,459         370           Calleguas Water Recycling         20,000         0         1,500           Delta Division, CVP*         350,703         216,907         8,138           Long Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reuse         69,970         61,730         7,500           Miscellaneous Project Programs, CVP*         416,078         258,127         3,549           N. San Diego County Water Reclamation         20,000         0         1,500           Orange County Water Reclamation         20,000         0         1,500           Sacramento River Division, CVP*         511,872         388,335         6,061           Salton Sea Research Project         10,000         2,900         1,000           San Diego Area Water Reclamation         172,590         41,788         10,600           San Felipe Division, CVP         371,805         318,512         1,163           San Gabriel Basin Project         38,090         23,942         2,000           San Joaquin Division, CVP*         131,561         18,304         1,443      <	Tres Rios Wetlands Demonstration	8,000	4,300	400
Cachuma Project, Bradbury Dam         40,829         40,459         370           Calleguas Water Recycling         20,000         0         1,500           Delta Division, CVP*         350,703         216,907         8,138           Long Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reuse         69,970         61,730         7,500           Miscellaneous Project Programs, CVP*         416,078         258,127         3,549           N. San Diego County Water Reclamation         20,000         0         1,500           Orange County Water Reclamation         20,000         0         1,500           Sacramento River Division, CVP*         511,872         388,335         6,061           Salton Sea Research Project         10,000         2,900         1,000           San Diego Area Water Reclamation         172,590         41,788         10,600           San Felipe Division, CVP         371,805         318,512         1,163           San Gabriel Basin Project         38,090         23,942         2,000           San Jose Water Reclamation and Reuse         109,959         16,579         3,000           San Luis Unit, CVP         1,515,609         576,321         4,157      <	California			
Calleguas Water Recycling       20,000       0       1,500         Delta Division, CVP *       350,703       216,907       8,138         Long Beach Water Reclamation       13,970       0       1,500         Los Angeles Area Water Reuse       69,970       61,730       7,500         Miscellaneous Project Programs, CVP *       416,078       258,127       3,549         N. San Diego County Water Reclamation       20,000       0       1,500         Orange County Water Reclamation       20,000       0       1,500         Sacramento River Division, CVP *       511,872       388,335       6,061         Salton Sea Research Project       10,000       2,900       1,000         San Diego Area Water Reclamation       172,590       41,788       10,600         San Felipe Division, CVP       371,805       318,512       1,163         San Gabriel Basin Project       38,090       23,942       2,000         San Joaquin Division, CVP *       131,561       18,304       1,443         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP *       229,049       225,655       1,600 <td>American River Division, CVP</td> <td>2,739,777</td> <td></td> <td>5<i>,</i>798</td>	American River Division, CVP	2,739,777		5 <i>,</i> 798
Delta Division, CVP*         350,703         216,907         8,138           Long Beach Water Reclamation         13,970         0         1,500           Los Angeles Area Water Reuse         69,970         61,730         7,500           Miscellaneous Project Programs, CVP*         416,078         258,127         3,549           N. San Diego County Water Reclamation         20,000         0         1,500           Orange County Water Reclamation         20,000         0         1,500           Sacramento River Division, CVP*         511,872         388,335         6,061           Salton Sea Research Project         10,000         2,900         1,000           San Diego Area Water Reclamation         172,590         41,788         10,600           San Felipe Division, CVP         371,805         318,512         1,163           San Gabriel Basin Project         38,090         23,942         2,000           San Jose Water Reclamation and Reuse         109,959         16,579         3,000           San Luis Unit, CVP         1,515,609         576,321         4,157           Shasta Division, CVP*         229,049         225,655         1,600           Tinity River Division, CVP         357,453         323,277         5,160	Cachuma Project, Bradbury Dam	40,829	40,459	370
Long Beach Water Reclamation	Calleguas Water Recycling	20,000	0	1,500
Los Angeles Area Water Reuse   69,970   61,730   7,500     Miscellaneous Project Programs, CVP *   416,078   258,127   3,549     N. San Diego County Water Reclamation   20,000   0   1,500     Orange County Water Reclamation   20,000   0   1,500     Sacramento River Division, CVP *   511,872   388,335   6,061     Salton Sea Research Project   10,000   2,900   1,000     San Diego Area Water Reclamation   172,590   41,788   10,660     San Diego Area Water Reclamation   172,590   41,788   10,600     San Gabriel Basin Project   38,090   23,942   2,000     San Joaquin Division, CVP *   131,561   18,304   1,443     San Jose Water Reclamation and Reuse   109,959   16,579   3,000     San Luis Unit, CVP   1,515,609   576,321   4,157     Shasta Division, CVP *   229,049   225,655   1,600     Trinity River Division, CVP *   357,453   323,277   5,160     *Note: Amounts exclude CVP Restoration Fund    **Note: Amounts exclude CVP Restoration Fund    **Colorado   TBD   76,579   3,000     Fryingpan-Arkansas Project, Pueblo Dam   26,050   19,350   6,700     Leadville / Arkansas River Recovery Project   21,195   18,732   170    **Idaho   Columbia   Snake R. Salmon Recovery Project   98,052   44,983   13,122     Lewiston Orchards, Reservoir "A" Dam   4,396   4,246   150     Minidoka Northside Drainwater Project   1,830   790   315    **Nevada   Lahontan Basin Project   100,161   39,029   3,843    **New Mexico**	Delta Division, CVP *	350,703	216,907	8,138
Miscellaneous Project Programs, CVP *       416,078       258,127       3,549         N. San Diego County Water Reclamation       20,000       0       1,500         Orange County Water Reclamation       20,000       0       1,500         Sacramento River Division, CVP *       511,872       388,335       6,061         Salton Sea Research Project       10,000       2,900       1,000         San Diego Area Water Reclamation       172,590       41,788       10,600         San Felipe Division, CVP       371,805       318,512       1,163         San Gabriel Basin Project       38,090       23,942       2,000         San Joaquin Division, CVP *       131,561       18,304       1,443         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP *       229,049       225,655       1,600         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/Arkansas River Recovery Project       98,052	Long Beach Water Reclamation	13,970	0	1,500
N. San Diego County Water Reclamation 20,000 0 1,500 Orange County Water Reclamation 20,000 0 1,500 Sacramento River Division, CVP * 511,872 388,335 6,061 Salton Sea Research Project 10,000 2,900 1,000 San Diego Area Water Reclamation 172,590 41,788 10,600 San Felipe Division, CVP 371,805 318,512 1,163 San Gabriel Basin Project 38,090 23,942 2,000 San Joaquin Division, CVP * 131,561 18,304 1,443 San Jose Water Reclamation and Reuse 109,959 16,579 3,000 San Luis Unit, CVP 1,515,609 576,321 4,157 Shasta Division, CVP * 229,049 225,655 1,600 Trinity River Division, CVP * 229,049 225,655 1,600 Trinity River Division, CVP * 357,453 323,277 5,160 *Note: Amounts exclude CVP Restoration Fund  Colorado Animas-La Plata Project TBD 76,579 3,000 Fryingpan-Arkansas Project, Pueblo Dam 26,050 19,350 6,700 Leadville/Arkansas River Recovery Project 21,195 18,732 170  Idaho Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843			61,730	
Orange County Water Reclamation         20,000         0         1,500           Sacramento River Division, CVP *         511,872         388,335         6,061           Salton Sea Research Project         10,000         2,900         1,000           San Diego Area Water Reclamation         172,590         41,788         10,600           San Diego Area Water Reclamation         172,590         41,788         10,600           San Felipe Division, CVP         371,805         318,512         1,163           San Gabriel Basin Project         38,090         23,942         2,000           San Joaquin Division, CVP *         131,561         18,304         1,443           San Jose Water Reclamation and Reuse         109,959         16,579         3,000           San Luis Unit, CVP         1,515,609         576,321         4,157           Shasta Division, CVP *         229,049         225,655         1,600           Trinity River Division, CVP         357,453         323,277         5,160           *Note: Amounts exclude CVP Restoration Fund           Colorado           Animas-La Plata Project         TBD         76,579         3,000           Fryingpan-Arkansas River Recovery Project         21,195         18,732 <t< td=""><td></td><td></td><td>258,127</td><td></td></t<>			258,127	
Sacramento River Division, CVP *   511,872   388,335   6,061   Salton Sea Research Project   10,000   2,900   1,000   San Diego Area Water Reclamation   172,590   41,788   10,600   San Felipe Division, CVP   371,805   318,512   1,163   San Gabriel Basin Project   38,090   23,942   2,000   San Joaquin Division, CVP *   131,561   18,304   1,443   San Jose Water Reclamation and Reuse   109,959   16,579   3,000   San Luis Unit, CVP   1,515,609   576,321   4,157   Shasta Division, CVP *   229,049   225,655   1,600   Trinity River Division, CVP   357,453   323,277   5,160   *Note: Amounts exclude CVP Restoration Fund   26,050   19,350   6,700   Leadville / Arkansas River Recovery Project   21,195   18,732   170   *Idaho	9	•		
Salton Sea Research Project       10,000       2,900       1,000         San Diego Area Water Reclamation       172,590       41,788       10,600         San Felipe Division, CVP       371,805       318,512       1,163         San Gabriel Basin Project       38,090       23,942       2,000         San Joaquin Division, CVP*       131,561       18,304       1,443         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP*       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         TBD 76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/ Arkansas River Recovery Project       21,195       18,732       170         Idaho         Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project </td <td></td> <td></td> <td></td> <td></td>				
San Diego Area Water Reclamation       172,590       41,788       10,600         San Felipe Division, CVP       371,805       318,512       1,163         San Gabriel Basin Project       38,090       23,942       2,000         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP*       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/ Arkansas River Recovery Project       21,195       18,732       170         Idaho         Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project       1,830       790       315         Nevada       1       1,0,161       39,029       3,843				
San Felipe Division, CVP       371,805       318,512       1,163         San Gabriel Basin Project       38,090       23,942       2,000         San Joaquin Division, CVP *       131,561       18,304       1,443         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP *       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/Arkansas River Recovery Project       21,195       18,732       170         Idaho         Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project       1,830       790       315         Nevada         Lahontan Basin Project       100,161       39,029			·	
San Gabriel Basin Project       38,090       23,942       2,000         San Joaquin Division, CVP*       131,561       18,304       1,443         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP*       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/Arkansas River Recovery Project       21,195       18,732       170         Idaho         Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project       1,830       790       315         Nevada         Lahontan Basin Project       100,161       39,029       3,843				
San Joaquin Division, CVP *       131,561       18,304       1,443         San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP *       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/Arkansas River Recovery Project       21,195       18,732       170         Idaho         Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project       1,830       790       315         Nevada         Lahontan Basin Project       100,161       39,029       3,843				
San Jose Water Reclamation and Reuse       109,959       16,579       3,000         San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP*       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/Arkansas River Recovery Project       21,195       18,732       170         Idaho       Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project       1,830       790       315         Nevada         Lahontan Basin Project       100,161       39,029       3,843         New Mexico				
San Luis Unit, CVP       1,515,609       576,321       4,157         Shasta Division, CVP*       229,049       225,655       1,600         Trinity River Division, CVP       357,453       323,277       5,160         *Note: Amounts exclude CVP Restoration Fund         Colorado         Animas-La Plata Project       TBD       76,579       3,000         Fryingpan-Arkansas Project, Pueblo Dam       26,050       19,350       6,700         Leadville/Arkansas River Recovery Project       21,195       18,732       170         Idaho         Columbia/Snake R. Salmon Recovery Project       98,052       44,983       13,122         Lewiston Orchards, Reservoir "A" Dam       4,396       4,246       150         Minidoka Northside Drainwater Project       1,830       790       315         Nevada         Lahontan Basin Project       100,161       39,029       3,843         New Mexico				
Shasta Division, CVP * 229,049 225,655 1,600 Trinity River Division, CVP 357,453 323,277 5,160 *Note: Amounts exclude CVP Restoration Fund  Colorado Animas-La Plata Project TBD 76,579 3,000 Fryingpan-Arkansas Project, Pueblo Dam 26,050 19,350 6,700 Leadville/Arkansas River Recovery Project 21,195 18,732 170  Idaho Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico				
Trinity River Division, CVP *Note: Amounts exclude CVP Restoration Fund  Colorado  Animas-La Plata Project TBD 76,579 3,000 Fryingpan-Arkansas Project, Pueblo Dam 26,050 19,350 6,700 Leadville/Arkansas River Recovery Project 21,195 18,732 170  Idaho  Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico				
*Note: Amounts exclude CVP Restoration Fund  Colorado Animas-La Plata Project TBD 76,579 3,000 Fryingpan-Arkansas Project, Pueblo Dam 26,050 19,350 6,700 Leadville/Arkansas River Recovery Project 21,195 18,732 170  Idaho Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico		•	·	
Animas-La Plata Project Fryingpan-Arkansas Project, Pueblo Dam Leadville/Arkansas River Recovery Project  Idaho Columbia/Snake R. Salmon Recovery Project Pewiston Orchards, Reservoir "A" Dam Minidoka Northside Drainwater Project Lahontan Basin Project 100,161  New Mexico  TBD 76,579 3,000 19,350 6,700 19,350 19,350 18,732 170  100,161 18,732 170  100,161 100,161 39,029 3,843		357,453	323,277	5,160
Animas-La Plata Project Fryingpan-Arkansas Project, Pueblo Dam Leadville/Arkansas River Recovery Project  Idaho Columbia/Snake R. Salmon Recovery Project Pewiston Orchards, Reservoir "A" Dam Minidoka Northside Drainwater Project Lahontan Basin Project 100,161  New Mexico  TBD 76,579 3,000 19,350 6,700 19,350 19,350 18,732 170  100,161 18,732 170  100,161 100,161 39,029 3,843	Coloredo			
Fryingpan-Arkansas Project, Pueblo Dam Leadville/Arkansas River Recovery Project  100  Leadville/Arkansas River Recovery Project Leadville/Arkansas River Recovery Project Columbia/Snake R. Salmon Recovery Project Lewiston Orchards, Reservoir "A" Dam A,396 Minidoka Northside Drainwater Project 1,830  Nevada Lahontan Basin Project 100,161  39,029 3,843  New Mexico		TRD	76 579	3,000
Leadville/Arkansas River Recovery Project 21,195 18,732 170  Idaho  Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico			•	
Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico		•	•	
Columbia/Snake R. Salmon Recovery Project 98,052 44,983 13,122 Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico	Idaha			
Lewiston Orchards, Reservoir "A" Dam 4,396 4,246 150 Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico		98 052	44 983	13 122
Minidoka Northside Drainwater Project 1,830 790 315  Nevada Lahontan Basin Project 100,161 39,029 3,843  New Mexico		•		•
Nevada Lahontan Basin Project 100,161 39,029 3,843 New Mexico		·	•	
Lahontan Basin Project 100,161 39,029 3,843  New Mexico	Williaoka (Volttisiae Diantwater 110ject	1,000	770	313
New Mexico		400 ***	60.050	2012
	Lahontan Basin Project	100,161	39,029	3,843
Velarde Community Ditch Project 29 464 23 074 2 313				
20,101 20,071 2,010	Velarde Community Ditch Project	29,464	23,074	2,313

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#### **CONSTRUCTION PROGRAM**

## Energy and Water Development (in thousands of dollars)

(in thousands of	dollars)		
Bureau/State/Project	Estimated <u>Cost</u>	Thru <u>1999</u>	2000 <u>Request</u>
North Dakota			
Garrison Diversion Unit, P-SMBP	1,526,499	635,149	23,504
Oregon			
Deschutes Ecosystem Restoration	2,500	500	1,000
Klamath Project	67,181	61,300	175
South Dakota			
Mid-Dakota Rural Water Project	134,574	57,562	5,000
Mni Wiconi Project	308,321	134,191	23,873
Washington			
Yakima River Basin Water Enhancement Project	175,541	16,249	11,734
Multi-State Projects			
CO River Basin Salinity Control, Title II Basinwide	75,000	22,995	12,000
CO River Storage Project, Section 8	96,855	49,835	10,600
Endangered Species Recovery Implementation	155,176	59,910	15,118
Reclamation Recreation Management - Title 28	31,432	16,391	4,222
Safety of Dams Corrective Actions/Studies	905,548	757,194	43,849
Wetlands Development Program	51,484	31,935	5,595
Total, Bureau of Reclamation			293,611
CENTAL UTAH PROJECT COMPLETION ACT			
Central Utah Project Construction	388,056	119,439	20,618
Total, Central Utah Project Completion Act			20,618