

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

SIZE/PROJECT TYPE

**Mason County Public Utility District #3
John's Prairie Rd. Watermain Extension**
Mason, WA

Construction of 8300 LF, 16-inch ductile iron watermain, with valves, pipe fittings, and surface restoration.

**Thurston Public Utility District
Tanglewilde/Thompson Place Water System
Improvements**
Olympia, WA

DWSRF Drill and test two 12" dia. wells; integrate wells into water system; replace existing reservoir with 752,000 gal. steel reservoir; booster station; 750' of 12" through 4" watermain; 1,400 LF of 8" watermain replacement.

**Grays Harbor Water District #1
Cranberry / Schmid Rd.**
Grayland, WA

11,000 LF of 10" watermain construction, approximately 40 water service reconnections, 2 State Highway watermain crossings and 6 service crossings.

**Grays Harbor Water District #1
SR 105 Watermain**
Grayland, WA

7,900 LF of 8" watermain construction, approximately 40 water service reconnections, 2 State Highway watermain crossings and 6 service crossings.

**Scenic Shores
Water System Improvements**
Thurston, County

30,000 gal. steel reservoir; booster station improvement, related watermain construction. Well #1 reconstruction.

**Mason County Public Utility District #1
Canal Mutual Water System**
Mason County

USDA-RD: (Grant/Loan): Well #4 drilling and testing, 79,000 gal. reservoir, booster station, 1,000 LF of 8" watermain.

**Grays Harbor County Water Dist. #2
Transmission Main / 2 Reservoirs**
Central Park, WA

USDA-RD: Two 160,000 gal. reservoirs; 2,560 LF 12" Transmission main; bore under SR 12, system controls/telemetry.

**Skate Creek Terrace Community Club
Corrosion Control Improvements**
Lewis County

DWSRF/ ARRA: Corrosion Control Facilities, (Design complete in Phase 1) grant/loan application, 119,100 gal. reservoir, 3,650 of 8", 6" and 4" watermain, 3 fire hydrants. (Second phase)

**Thurston Public Utility District
Water System Plan**
Olympia, WA

Water system plan for water system with currently 1300 plus service connections.

**Port of Shelton
Belco Watermain Extension**
Shelton, WA

Construction of 2,300 LF, 16-inch ductile iron watermain, valves, pipe fittings, trench restoration, surface restoration.

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

SIZE/PROJECT TYPE

Lake Cushman Maintenance Co
DWSRF System 3 Watermain Improvements
Hoodsport, WA

Furnishing and installing approximately 6,750 LF of 8 inch watermain, 520 LF of 4 inch to 6 inch watermain, 25 gate valves, 6 fire hydrant assemblies, 5 air release/vacuum valve assemblies, installation of related fittings, piping and appurtenances, site preparation. (approx. 333 connections)

Lake Cushman Maintenance Co
DWSRF System 5 Watermain Improvements
Hoodsport, WA

Replace existing well pumps and control systems; Install approximately 2,000 LF of 10-inch watermain; install approximately 28 fire hydrants; service meters at all existing service connections, and an additional 10-inch and 8-inch watermain installation. (approx. 1,088 connections).

Columbus Park Water System
New Well Source/DWSRF/CDBG Imp'ts.
Thurston County, WA

Source of supply development; DWSRF/CDBG funded water system replacement including 66,300 gal. reservoir, 5,700 LF 8" watermain, 5,300 LF 2" to 4" watermain, 60 plus services.

Rochester Water Association
DWSRF HUHTA Well Emergency Generator
Rochester, WA

Construction of a propane-fueled 60KW backup emergency generator with 1000 gallon propane tank and automatic transfer switch

Mason County PUD No. 1
WSARP/PWTF Funded Water Improvements
Canal Beach Tracts & Gren Ayr
Mason County, WA

Construction, development, and testing of an 8-inch replacement well; approx. 1600 LF of 2" thru 8" dia. watermain; reservoir; and service meters.

Mason County PUD No. 1
WSARP/PWTF Funded Water Improvements
Arcadia Estates
Mason County, WA

35,000-gallon concrete water storage reservoir, well improvements, water meter, water pipe, booster pump improvements, pressure reducing station, and standby generator.

Town of Bucoda
CDBG Funded Water System Improvements
Bucoda, WA

Water distribution system improvements including approx. 9,400 of 4" to 8" diameter watermain plus a backup emergency generator.

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

SIZE/PROJECT TYPE

Mud Bay Water System
CDBG Funded Water System Improvements
Olympia, WA

Well drilling and testing, 40K gal storage reservoirs, booster stations, approx. 10,000 LF of 4” thru 8” dia watermain, valves, fire hydrant assemblies, pipe fittings, water services, surface restoration, demolition of existing facilities.

Port of Shelton
DWSRF Watermains
Sanderson Field and John’s Prairie I.P.
Mason County, WA

Replacement of approx. 17,350 feet of 4” to 12” dia. AC waterline with DIP to reduce water loss and to insure the fire flows meet the design flows.

City of Tenino
DSWRF Funded
Corrosion Control Improvements
Tenino, WA

Provided pilot study, water treatment options analysis/report, and improvement plans & specification for corrosion control/water treatment improvements required to meet the Federal Safe Drinking Water Act.

Rochester Water Association
USDA-RD Funded
Corrosion Control Improvements
Rochester, WA

Provided pilot study, water treatment options analysis/report, and improvement plans & specification for corrosion control/water treatment improvements required to meet the Federal Safe Drinking Water Act for 9 well sources in 5 water systems.

Mason County PUD No. 1—Hoodsport
Emergency Water System Improvements
Hoodsport, WA

Emergency water system evaluation of water system; PS&E at Hoodsport for 3 phases of improvements totaling \$2.3 Million involving CDBG & RDA grants, PWTF loans, and LID formation for reconstruction of system.

Mason County PUD No. 1
Hood Canal Water System
Mason County, WA

Phase 1—source of supply facilities analysis, well drilling/testing; Phase 2—improvements, including 105,000 G reservoir, booster facilities, 6” and 8” watermains.

City of Fircrest
Weathervane Booster Station Project/DWSRF
Fircrest, WA

1200 gpm booster station with 100 kw back-up generator; 600 LF 12” watermain.

City of Shelton
Angelside/Downtown Booster Station
Shelton, WA

3,000 gpm booster station, including CMU building and booster facilities.

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

PROJECT AND LOCATION

**Washington State General Administration
/DSHS
Rainier School
Buckley, WA**

Water usage study and report to identify excessive leakage/loss locations.

**Olympic Forest Products
Gaston, OR**

Water treatment plant pilot study and recommendations.

**Mason County PUD No. 1/Harstene Retreat
Water System
Mason County, WA**

Water system study and report to identify regulatory compliance issues and recommendations; LUD formation for 25,000 G reservoir, distribution system.

**Skookum Lumber Mill
Mason County, WA**

Standby fire system design, including earthen dam reservoir and gas fired booster system

**Western State Hospital
Steilacoom, WA**

Well pump test and replacement.

**Hood Canal School
Mason County, WA**

Fire domestic system for elementary school, including 60,000 gallon reservoir.

**Southside School District
Mason County, WA**

Domestic water system for K through 8 school, including 50,000 gallon reservoir and well source.

**Naselle Youth Camp
Pacific County, WA**

Water system evaluation and report, including evaluation of surface water treatment facility.

**Town of Rainier
FmHA Funded Water System Improvements
Rainier, WA**

296,000 gallon reservoir, gas fired backup booster, system well No. 4 improvements, system telemetering, and transmission mains.

**Tumwater School District
East Olympia Elementary School
Tumwater, WA**

650 capita water system 105,000 gallon reservoir, fire and domestic pumping facilities.

**Chateau Woods
Pierce County, WA**

72 lot water system/38,000 gallon reservoir.

**Wilson Point Water Sewer
South Bend, WA**

46 lot residential (40,000 gallon reservoir and booster facilities).

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

SIZE/PROJECT TYPE

Castle Rock/Cowlitz County Joint Venture
Cowlitz County, WA

Water system plan, 10” and 14” bridge crossing plans and 8” watermain extension.

Surfside Estates Water System Reservoir
Long Beach, WA

Two 115,000 gallon reservoirs and booster facilities.

Tumwater Stadium/Tumwater School District
Tumwater, WA

Stadium and classroom facility fire and domestic service.

Nisqually Pines Community Club
Thurston County, WA

820 residential water system, 70,000 gallon storage tank, two 40,000 gallon storage tanks.

Pioneer School District
Mason County, WA

58,500 gallon reservoir fire system design.

Canterwood Water System
Pierce County, WA

Well No. 3, Reservoir No. 2 (178,000 gal.), booster system design, and abbreviated water system plan.

**Washington State Dept. of Corrections
Cedar Creek Correction Center**
Little Rock, WA

Well Source feasibility study, PS&E and construction services for a new well and pumping facilities.

City of Dupont
Dupont, WA

Chlorination facilities and well source of supply.

Yelm Elementary School No. 4
Yelm, WA

Domestic and fire mains for 650 capita school.

**Washington State Bureau of Public Works
Trivoli Fountain Repair**

Fountain pump controls and fountain concrete structure repair.

Hawks Prairie Mall
Thurston County, WA

Fire and domestic system (extension of the City of Lacey system) to serve the mall.

Tumwater City Hall
Tumwater, WA

Fire and domestic system (extension of the City of Tumwater system).

**Olympia School District
McKinley, Roosevelt and Garfield
Elementary Schools**
Olympia, WA

Fire and domestic System (municipal system extension).

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

SIZE/PROJECT TYPE

PacifiCorp Water System Evaluations <i>Cowlitz, Clark and Skamania Counties, WA</i>	Water system evaluation, report and improvement recommendations for 18 group A and B water systems.
PacifiCorp Water System Evaluations <i>Rouge/Klamath River Basins, OR</i>	Water System evaluations for 14 locations, including company operated facilities and parks.
Simpson Timber Company Fire System Improvements <i>Shelton, WA</i>	Fire system service improvements, including booster pumping facilities.
WA State General Administration /DSHS Maple Lane School 1995 Water System Improvements <i>Thurston County, WA</i>	Water system improvements, including booster facility additions, 800 if of 10" distribution main and reservoir removal.
Western State Hospital Water System Improvements <i>Steilacoom, WA</i>	Water system improvements, including 12" distribution system mains and telemetering.
City of Shelton LID No. 41 Watermain Improvements <i>Shelton, WA</i>	PS&E for approximately 1,400 LF of 12" and 8" watermain.
City of Tumwater Airustrial/I-5 Overpass Watermain Tumwater, WA	Repair and replacement of 12" ductile iron watermain crossing Interstate 5.
State of Washington/DSHS Rainier School Water System Improvements Buckley, WA	8,570 if 12" to 6" diameter water transmission and distribution facilities and well supply development.
Castle Rock/Cowlitz Co. (Joint Venture) <i>Cowlitz, WA</i>	Water system plan, 12" and 14" bridge crossing plans (I-5 plus Cowlitz River) and 8" watermain extension.
PacificCorp <i>Cowlitz County, WA</i>	Merwin Park and Village Well No. 1 and No. 2 irrigation system.
PacificCorp <i>Cowlitz County, WA</i>	Speeclair Bay Park Well #2 source of supply facilities, including 2,500 gallon reservoir and chlorination system.

SELECT WATER SYSTEM PROJECTS

PROJECT AND LOCATION

SIZE/PROJECT TYPE

City of Shelton Water Main Extension
Olympic Highway North
Shelton, WA

Approximately 3,500 of 12" watermain (completed in conjunction with a roadway improvement project).

Old Kelso High School
Kelso, WA

Expert witness/fire service lawsuit.