

## Department of Parks and Recreation

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
K733239-02	12th Avenue Park Development	This project will provide a small urban park.	0 564 12th AVE
K730138	Bell Street Park Boulevard Development	This project will provide 17,000 square feet of pedestrian and environmentally-friendly amenities such as swales, natural landscaping, and benches.	0 Bell ST
K73484	Belltown Neighborhood Center	This project will provide approximately 6,000 square feet of leased space on an ongoing basis to accommodate community gatherings in the Belltown area.	0 2407 1st Ave
K730144	Bitter Lake Reservoir Park Renovation	This project will add nearly three acres of open space and park amenities to the City's park and recreation resources.	0 Linden AVE N/N 143rd ST
K732370	Cheshiahud Trail	This project will add and enhance bicycle and pedestrian trails. Capacity will depend on the project scope that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0 Around Lake Union
K730031	Community Food Gardens and P-Patches	This project adds community gardens and P-Patches to afford more opportunities to the public for growing food locally.	0 Citywide
K732424	Crew Quarters Replacement (Magnuson Park)	This project adds a building to house landscape crew staff and volunteers for the ongoing care of Magnuson Park.	763 6500 Sand Point WAY NE
K730086	Crown Hill Elementary Park Development	This project adds more than two acres of open space, ballfields, and park amenities to the City's park and recreation resources.	0 Holman Road 13th AVE NW
K733080	Crown Hill School Open Space Development	This project adds more than two acres of open space, ballfields, and park amenities to the City's park and recreation resources.	0 Holman Rd NW/13th Ave NW
K733275	Dakota Place Park, Phase II	The project completes the 2,400 square foot building interior of space that will house classes and events.	0 4304 SW Dakota ST
K730103	Delridge Skatepark Development	This project provides a 13,000 skatepark at this community park.	0 4458 Delridge WAY SW
K731231	Discovery Park - Capehart Acquisition	This project will purchase 23 acres of property which will be restored to open space and natural habitat.	0 3801 W Government Wy
K730139	Donations- Green Space	This project will acquire various new properties.	0 Citywide

\*Amounts in thousands of dollars

### 2012 - 2017 Proposed Capital Improvement Program

## Department of Parks and Recreation

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
K730145	East James Court Development	This project will add 7,332 square foot of pedestrian friendly space to Seattle Parks.	0 12th AVE/E James CT
K730148	East John Street Open Space Development	This project adds green, environmentally sensitive improvements in an existing park.	0 Summit AVE E/E John ST
K733082	First Hill Park Development	This project will add an approximately 10,000 square foot neighborhood park.	0 TBD
K730088	Georgetown Playfield Spray Park Development	This project converts a wading pool into a spray facility with water conservation elements.	0 750 S Homer ST
K732391	Golf Master Plan Implementation	This project includes new driving ranges, building replacements, perimeter trails and cart paths.	6,003 Citywide
K733002	Green Space Acquisition General	This project will acquire various new properties.	0 Citywide
K730011	Green Space Acquisitions-2008 Parks Levy	This project will acquire various new properties.	750 Citywide
K730118	Highland Park (Wading Pool #3) Spray Park Development	This project converts a wading pool into a spray facility with water conservation elements.	0 1100 SW Cloverdale ST
K730091	Hing Hay Park Development	This project adds .31 acres of parkland to an existing neighborhood park.	0 423 Maynard AVE S
K730105	Hubbard Homestead Park (Northgate) Development-2008 Parks Levy	This project will develop a new 3.73 park in the Northgate area and serve future residential development in the area.	0 NE 105th ST
K733274	Jefferson Park Development - Phase II	This project adds pathways and lighting to the park.	0 4165 16th AVE S
K730129	Jefferson Park Development-2008 Parks Levy	This project adds utilities, irrigation, pathways, and the Beacon Mountain play area to the park and redevelops Jefferson Playfield for increased usability and year-round use.	0
K730130	Jefferson Park Skatepark Development	This project adds a large, 18,000 square foot "district" skatepark to the park.	0 4165 16th AVE S
K730146	Jimi Hendrix Park Improvements	This project makes the park more inviting, usable, and environmentally friendly.	0 2400 Massachusetts ST
K730147	John Muir Elementary Playground Improvements	This project makes the park more inviting, usable, and environmentally friendly.	0 3301 S Horton ST
K730094	Judkins Skatespot Development	This project adds one skatespot in the park.	400 2150 S Norman ST
K730077	Kirke Park Development (formerly 9th Avenue NW Park Development)	This project will provide a new 0.8 acre neighborhood park.	0 7028 9th AVE NW

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### 2012 - 2017 Proposed Capital Improvement Program

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Proj. ID	Project Title	Capacity	2012* Location
K733134	Lake Union Park - Development (formerly South Lake Union Park - Development)	This project will redevelop approximately 12 acres of largely unimproved open space to serve as active parkland.	0 1000 Valley St
K730150	Lower Kinnear Park Renovation	The project will redevelop the park making it more inviting and usable.	0 899 W Olympic PL
K730097	Magnolia Off Leash Park Development	This project adds one off-leash area in the Magnolia neighborhood.	0
K730099	Maple Leaf Reservoir Park Development	This project adds 16 acres of open space and recreational amenities on a lidded reservoir.	4,070 1020 NE 82nd ST
K730100	Marra-Desimone Park Development	This project will provide community and recreation space to the 8.7 acre site.	0 9026 4th AVE S
K730151	McGilvra Place Renovation	This project will provide more usable and environmentally-friendly park space on this 0.06 acre site.	0 15th AVE/Pike ST/Madison ST
K733001	Neighborhood Park Acquisitions General	This project will acquire various new properties.	0 Citywide
K730010	Neighborhood Park Acquisitions- 2008 Parks Levy	This project will acquire various new properties.	0
K730117	Northacres Park (Wading Pool #2) Spray Park Development	This project converts a wading pool into a spray facility with water conservation elements.	0 12718 1st AVE NE
K733175	Opportunity Fund Acquisitions	This project will acquire various new properties.	0 Citywide
K730040	Opportunity Fund Acquisitions - 2008 Parks Levy	This project will acquire various new properties.	0 Citywide
K730106	Othello Park Improvements	This project renovates the 7.6 acre park with better access, circulation, and safety improvements.	0 4351 S Othello ST
K730108	Queen Anne Off Leash Park Development	This project adds one off-leash area to the Queen Anne neighborhood.	0
K732337	Rainier Beach Community Center Redevelopment	This project will replace the existing community center and swimming pool.	6,726 8802 Rainier Ave S
K730153	Rainier Beach Urban Farm and Wetlands Improvements	This project develops a working organic urban farm, wetlands, and related amenities that will be open to the public.	0 5513 S Cloverdale ST
K730112	Roxhill Park Skatespot Development	This project adds one skatespot to the park.	0 2850 SW Roxbury ST
K730154	Santos Rodriguez Memorial Park (El Centro de la Raza) Play Area Improvements	This project adds a children's play area and other amenities and will allow greater accessibility to it by the general public.	0 16th AVE S/S Lander ST

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### 2012 - 2017 Proposed Capital Improvement Program

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Proj. ID	Project Title	Capacity	2012* Location
K730032	Shoreline Access- Street Ends	This project adds public access to shorelines including viewpoints and canoe and kayak launch points.	75 Citywide
K732365	Skatepark Plan Implementation	This project will increase capacity for skateboarding throughout the City. The exact increase will be determined during the planning process.	0 Citywide
K730155	Troll's Knoll (Aurora Avenue N. and N 36th St.) Park Development	This project adds 1.75 acres of sustainable park space.	0 Aurora AVE N/N 36th ST/N 36TH ST
K730156	University Heights - South Lot Development	This project adds green, environmentally sensitive improvements and creates usable open space in the University District.	0 University Wy NE/NE 50th St
K733124	University Heights Open Space Improvements	This project adds green, environmentally sensitive improvements and creates usable open space in the University District.	0 University Wy NE/NE 50th St
K730115	Victor Steinbrueck Park Renovation	Capacity will depend on the project scope that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0 2001 Western AVE
K730157	Walt Hundley Playfield Renovation	This project increases the field usability to year-round use.	0 6920 34th AVE SW
K730132	Washington Park Arboretum Improvements- 2008 Parks Levy	This project renovates park areas with new horticultural displays and trails.	1,018 2300 Arboretum DR E
K730158	Washington Park Playfield Renovation	This project increases the field usability to year-round use and improves the energy efficiency of the field lights.	0 2500 Lake Washington BLVD E
K730119	West Seattle Reservoir Park Development	This project adds 20 acres of open space and recreational amenities on a lidded reservoir.	0

## Seattle Department of Transportation

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
TC366220	14th Ave. S Street Improvements	This project will design and construct transportation and drainage improvements along 14 Ave. S.	0 14th Ave S/Dallas Ave S/S Director St

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### 2012 - 2017 Proposed Capital Improvement Program

# Seattle Department of Transportation

## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
TC366050	Alaskan Way Viaduct & Seawall Replacement	This project funds the City's involvement in the replacement of the Alaskan Way Viaduct and Seawall.	16,627 ALASKAN WY VI SB/BATTERY ST TUN OFF RP
TC366250	Aurora Transit, Pedestrian, and Safety Improvements	This project will install pedestrian safety and access improvements and continuous transit lanes to improve transit service in the corridor.	0 Aurora Ave N/N 110th St/N 145th St
TC366760	Bike Master Plan Implementation	This program will install bike lanes and bicycle route signing, and complete links or reconstruct key sections of urban trails in order to increase bicycle safety and access.	5,497 Citywide
TC364830	Burke-Gilman Trail Extension	This project will construct three miles of new multi-use trail.	0 Various
TC366600	Center City Access Strategy Program	This project will make improvements to the Center City transportation network.	100 Downtown
TC367070	Cheshiahud Lake Union Trail Project	This project will install a six mile loop trail.	0 Lake Union
TC365690	Chief Sealth Trail	This project will construct 3.6 miles of multi-use trail, in phases I and II. Phase III of the project will construct an additional length of approximately one mile, for the Northern Extension from Beacon Avenue South to South Angeline Street/15th Avenue South.	0 Southeast
TC323860	Collision Evaluation Program	This program identifies and facilitates safety improvements for high collision street locations.	148 Citywide
TC365760	Denny Triangle Improvements	This project will develop street designs, and implement green street or open space amenities within the Denny Triangle.	0 Various
TC367100	First Hill Streetcar	The project constructs a modern, low-floor streetcar system.	48,623 Various
TC365850	Freight Spot Improvement Program	This project will improve mobility. Specific projects and the corresponding impacts on capacity are still to be determined.	635 Duwamish
TC366380	Greenwood Avenue N Street Improvements	This project will add a center two-way left-turn lane and improve the street right-of-way.	0 Greenwood Ave N/N 105th St/N 112th St
TC365870	Intelligent Transportation Systems (ITS) Plan Implementation	This project supports future ITS planning and local match opportunities.	0 Citywide
TC327000	Lake Union Ship Canal Trail	This project will construct 0.75 miles of new trail.	0 W Nickerson St/6th Ave W/15th Ave W

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### 2012 - 2017 Proposed Capital Improvement Program

# Seattle Department of Transportation

## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
TC323130	Left Turn Signals	This project will add between three and ten left turn signals annually.	186 Citywide
TC366930	Linden Avenue North Complete Streets	This project will install road improvements (concrete sidewalks, curb and gutters, and asphalt road section) on Linden from N 145th - N 128th.	5,802 Linden Ave N/N 128th St/N 145th St
TC366060	Magnolia Bridge Replacement Project	This project will build a new bridge to current engineering standards to replace the existing bridge.	0 W Garfield St/15th Ave W/Thorndyke Ave W
TC365500	Mercer Corridor Project	This project will provide transportation improvements to enhance all modes of travel, including pedestrian mobility, and better utilize existing street capacity in the South Lake Union area.	10,854 Mercer St/Fairview Ave N/Dexter Ave N
TC367110	Mercer Corridor Project West Phase	The project will provide an east/west connection between I-5, SR99, and Elliott Ave W.	11,173 Mercer ST/Elliott AVE W/Dexter AVE N
TC365750	Mountains to Sound Greenway Trail	This project will construct 0.25 miles of new trail.	0 TP-28 12th Ave. S/Golf Dr. S TP-28 4th Ave. S/S Royal Brougham Way
TC323250	Neighborhood Traffic Control Program	This program will install traffic calming devices on neighborhood streets.	400 Citywide
TC323610	New Traffic Signals	This project will install new traffic signals to improve traffic flow, reduce the frequency and severity of traffic accidents, and support pedestrian activity.	891 Citywide
TC367090	Railroad Crossing Signal Improvements	This project will install new railroad crossing gates and flashing lights.	1,189 Broad St B/Alaskan Way/Elliott Ave Broad St B/Alaskan Way/Elliott Ave
TC366150	S Lander St. Grade Separation	The project will develop a grade separation of the S Lander St. roadway and the Burlington Northern mainline tracks between 1st and 4th Avenues S.	0 S Lander St/1st Ave S/4th Ave S
TC367040	Sound Transit - University Link	This project will provide design review, permitting, and construction support services for the Sound Transit University Link project.	64 TBD
TC366310	Sound Transit Construction Services	This project will support construction and provide construction management services for Sound Transit's Central Link light rail project.	0 Various

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### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
TC367190	Sound Transit North Link	Construct a 4.3-mile light rail line and three stations at Northgate, Roosevelt and University District.	100
TC364800	Spokane St. Viaduct	This project will install a temporary median barrier, make seismic improvements, widen the viaduct structure and build a new off-ramp at 4th Ave S.	11,815 S Spokane St/6th Ave S/E Marginal Wy S
TC366960	SR-519 Phase II	This project will construct public plazas, relocate and construct public and private utilities, and construct a public elevator.	0 1st Ave S/Atlantic St
TC367030	Terry Avenue North Street Improvements	This project will build sidewalk and street improvements.	0 Terry Ave N/Thomas St/Mercer St
TC366210	Thomas St Pedestrian Overpass (formerly Belltown/Queen Anne Waterfront Connections-Thomas St.)	This project will construct a pedestrian overpass between Elliott Ave. W and Myrtle Edwards Park.	15 Elliott Ave W/W Thomas St
TC366860	Transit Corridor Projects	This program implements projects that improve transit speed, reliability, access, and convenience, consistent with the Seattle Transit Plan.	10,818 Citywide
TC367130	West Duwamish Trail	This project will build a new section of a multi-use trail.	0 TBD

## Seattle Public Utilities

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
C4102-DWF	Alaskan Way Viaduct & Seawall Replacement Program - DWF	This project will relocate, replace and protect drainage and wastewater facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility.	1,530 SR 99 / Battery St
C4102-WF	Alaskan Way Viaduct & Seawall Replacement Program - WF	This project will relocate, replace and protect water facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility.	1,694 SR 99 / Battery St
C1606	Ballard Locks Improvements	This project will fund the planning, design, and construction of freshwater conservation and smolt passage facilities at the Ballard Locks.	0 NW 54th St /30th Ave NW

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### 2012 - 2017 Proposed Capital Improvement Program

**New or Expanded Capital Facilities**

<b>Proj. ID</b>	<b>Project Title</b>	<b>Capacity</b>	<b>2012* Location</b>
C3603	Ballard Roadside Raingardens Phase I - ARRA-CWSRF	This project increases capacity to convey combined sewer flows by slowing stormwater flows and reducing volumes entering the combined system, this is achieved by infiltrating or reusing stormwater and/or diverting stormwater flows to separated storm systems.	129 Ballard
C3313	Best Management Practice Program	This program will provide water quality improvement projects in the Norfolk, South Park, and Densmore drainage basins.	50 Citywide
C4119-DWF	Bridging the Gap - DWF	This program will fund projects for drainage and wastewater utility improvements and relocations associated with SDOT's "Bridging the Gap" program.	1,137 Various
C4119-WF	Bridging the Gap - WF	This program will fund projects for water utility improvements and relocations associated with SDOT's "Bridging the Gap" program.	1,455 Various
C3373	Capitol Hill Water Quality Project	The project treats 7.2 cfs of stormwater runoff from Capitol Hill.	2,724 Yale Ave N/Pontius Ave N/Thomas Street
C1307	Cedar Bridges	This project will replace deteriorated bridges in the Cedar River Watershed.	625 Cedar River Watershed
C1605	Cedar Sockeye Hatchery	This project will construct an incubation facility capable of producing 34 million "swim-up" Sockeye fry.	320 Cedar River Watershed
C3803	Densmore Basin Drainage Improvements	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	4,241 Densmore Basin
C1128	Distribution System Improvements	This project will improve the distribution system to meet customer service levels.	1,125 Citywide
C3610	Green Stormwater Infrastructure Program	This project increases capacity to convey combined sewer flows by slowing stormwater flows and reducing volumes entering the combined system, this is achieved by infiltrating or reusing stormwater and/or diverting stormwater flows to separated storm systems.	2,603 Citywide
C3807	Inflow/Infiltration Control	This project will add capacity to the existing sanitary sewer collection system by reducing unregulated flows.	377 Various

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**2012 - 2017 Proposed Capital Improvement Program**



**New or Expanded Capital Facilities**

<b>Proj. ID</b>	<b>Project Title</b>	<b>Capacity</b>	<b>2012* Location</b>
C3802	Localized Flood Control Program	This program will provide flood control and local drainage and wastewater projects in under-served parts of Seattle to improve system capacity or increase the existing level of service.	4,689 Various
C3604	Long Term Control Plan	This project will determine size and location of all future CSO control facilities within the City.	5,029 N/A
C3805	Madison Valley Long Term Solution	The project will provide an estimated additional stormwater storage capacity of 2.8 million gallons.	317 Various
C4133-DWF	Mercer Corridor Project West Phase - DWF	This project will provide drainage and wastewater utility improvements related to the SDOT Mercer Corridor Project West Phase.	335 Mercer St/Elliot Ave W/Dexter Ave N
C4133-WF	Mercer Corridor Project West Phase - WF	This project will provide water utility improvements related to the SDOT Mercer Corridor Project West Phase.	364 Mercer ST /Elliot AVE W/Dexter AVE N
C4106-DWF	Operational Facility - Construction - DWF	This program will renovate, rehabilitate, and replace existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business.	263 Citywide
C4106-SWF	Operational Facility - Construction - SWF	This program will renovate, rehabilitate, and replace existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business.	0 Citywide
C4106-WF	Operational Facility - Construction - WF	This program will renovate, rehabilitate, and replace existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business.	561 Citywide
C4105-DWF	Operations Control Center - DWF	This program will improve facilities at the Operations Control Center.	85 2700 Airport Way S
C4105-SWF	Operations Control Center - SWF	This program will improve facilities at the Operations Control Center.	27 2700 Airport Way S
C4105-WF	Operations Control Center - WF	This program will improve facilities at the Operations Control Center.	192 2700 Airport Way S

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**2012 - 2017 Proposed Capital Improvement Program**

**New or Expanded Capital Facilities**

<b>Proj. ID</b>	<b>Project Title</b>	<b>Capacity</b>	<b>2012* Location</b>
C3703	Pump Station and Force Main Improvements	This program will provide wastewater pump station improvements, upgrades, repairs and rehabilitation.	2,766 Various
C4107-WF	Regional Facility - WF	This program will improve facilities at SPU's regional sites.	2,682 Various
C1504	Regional Water Conservation Program	This project will extend SPU's water supply by up to 11 MGD using demand reduction from customer upgrades in water-using facilities and equipment to be more water efficient.	1,887 Citywide Plus Wholesale
C1411	Reservoir Covering - Maple Leaf	This project will underground Maple Leaf Reservoir to protect drinking water quality.	6,000 NE 86th St/Roosevelt Wy NE
C1410	Reservoir Covering - Myrtle	This project will underground Myrtle Reservoir to protect drinking water quality.	10 SW Myrtle St/35th Ave SW
C1407	Reservoir Covering - Volunteer	This project will underground Volunteer Reservoir to protect drinking water quality.	0 E Prospect St./12th Ave. E
C1409	Reservoir Covering - West Seattle	This project will underground West Seattle Reservoir to protect drinking water quality.	100 SW Henderson St/8th Ave SW
C3608	S Genesee Combined Sewer Overflow	This project will construct or modify facilities to manage Combined Sewer Overflow control volumes totaling approximately 3 to 5 million gallons. Estimates are from the Draft CSO 2010 Plan Update.	1,507 S. Genesee St.
C3609	S Henderson Combined Sewer Overflow Storage	This project will construct or modify facilities to manage Combined Sewer Overflow control volumes totaling approximately 26 million gallons. Estimates are from the Draft CSO 2010 Plan Update.	1,908 S Henderson St.
C1505	Seattle Direct Service Additional Conservation	This project will upgrade water-using facilities to be more water efficient and accelerate conservation savings by 3 million gallons per day in conjunction with reservoir covering, other system efficiencies, and upgrades to low income customer facilities.	663 Citywide & Direct Service
C4113-DWF	Security Improvements - DWF	This program will provide increased security and protection at SPU facilities.	148 Citywide
C4113-SWF	Security Improvements - SWF	This program will provide increased security and protection at SPU facilities.	89 Citywide

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**2012 - 2017 Proposed Capital Improvement Program**

# Seattle Public Utilities

## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
C4113-WF	Security Improvements - WF	This program will provide increased security and water quality protection at SPU facilities.	2,000 Citywide
C4135-DWF	Sound Transit - North Link - DWF	N/A	88 Various
C4135-WF	Sound Transit - North Link - WF	N/A	88 Various
C4125	Sound Transit - Water Betterment	This project will fund the relocation or replacement of water mains and other facilities related to the development of Sound Transit's Light Rail system.	120 Central & South areas of Seattle
C3806	South Park Pump Station	The Pump Station will be constructed to pump up to 44 cubic feet per sec (CFS) and designed to be expanded to an ultimate capacity of 88 CFS. The water quality facility will be designed to treat stormwater flows up to 11 CFS, with the balance of higher flows bypassing the facility and pumped directly to the river.	6,778 698 S Riverside DR/Holden/Austin
C2302	South Transfer Station Rebuild	This project will replace the existing facility to increase the capacity to recycle more solid waste and improve the transfer capability of non-recyclable materials.	11,271 8100 2nd AVE S
C3353	Taylor Creek Culvert Replacement	This project will increase the capacity of the culvert under Rainier Ave S to pass 25 year storm event flows and allow unimpeded fish passage.	100 Taylor Creek at Rainier Ave S
C3811	Thornton Confluence Improvement	This project will increase floodplain capacity at the Thornton Creek confluence.	800 Thornton Creek
C3333	Venema Creek Natural Drainage System	This project increases the capacity to convey stormwater flows.	1,101 1st and 2nd Ave NW/NW 120th St/NW 122nd St
C1112	Water Infrastructure - New Hydrants	This project will improve fire protection by increasing the number of fire hydrants in the city.	102 Citywide
C1113	Water Infrastructure - New Taps	This project will install approx. 800 new taps per year to domestic, commercial, and fire protection systems.	4,080 Citywide
C1111	Water Infrastructure - Watermain Extensions	This project will install approximately 8,000 feet of new watermains per year.	663 Citywide

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### 2012 - 2017 Proposed Capital Improvement Program

## Seattle Public Utilities

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
C1102	Water Infrastructure-Seismic Upgrade Pipelines	This project will provide seismic improvements to make major pipelines more earthquake resistant.	1 Citywide
C3605	Windermere Combined Sewer Overflow Storage	This project will construct approximately 3,000,000 gallons of Combined Sewer Overflow storage capacity.	13,672 NE 65th St./Sand Point Way NE

## Seattle City Light

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
8307	Alaskan Way Viaduct and Seawall Replacement - Utility Relocs	This project will fund design review, project management, and other costs of City Light related to utility relocation associated with the Alaskan Way Viaduct and Seawall Replacement project.	41,366 SR 99 / Battery St
9940	Asset Management Program	This project will design, develop and implement an integrated asset management program. It will provide for a complete inventory of SCL assets and condition of the assets, and allow for informed maintenance, repair, renew and replace decisions.	66 700 5th Avenue
9950	Automated Utility Design Implementation	This project replaces electric utility design software.	50 System Wide
6987	Boundary - Licensing Mitigation	This project implements protection, mitigation and enhancement measures (PME) required by the terms and conditions of a Settlement Agreement.	519 10382 Boundary Rd, Metaline, WA 99153
6489	Boundary Dam - Safety Instrumentation House	This project will consolidate safety instrumentation equipment and onsite monitoring at a central location to enhance dam performance monitoring.	97 10382 Boundary Rd, Metaline, WA 99153
6350	Boundary Dam - Units 51-54 Turbine Pit Cranes	This project will install monorail hoist systems in the Units 51-54 turbine pits which will facilitate maintenance and assembly of wicket gate linkages and other components in the turbine pits.	0 10382 Boundary Rd, Metaline, WA 99153
6383	Boundary Dam - Units 51-56 Penstock Flow Monitoring	This project will install a permanent means of monitoring water flow in the Boundary Dam turbines.	0 10382 Boundary Rd, Metaline, WA 99153

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Proj. ID	Project Title	Capacity	2012* Location
6493	Boundary Switchyard - Generator Step-up Transformers	This project will purchase a step-up transformers including a spare.	2,694 10382 Boundary Rd, Metaline, WA 99153
8203	Broad Street Substation - Network	This project will install new vaults and conduits in the Broad Street Substation service area.	1,817 319 6th AV N
8401	Burien Undergrounding - Phase 2	This project will fund the undergrounding of electrical distribution facilities during Phase 2 of the 1st Avenue South road improvement project in Burien.	604 1st Ave South/145th Street/139th Street
9954	CCSS System Improvements	This project makes improvements to the Consolidated Customer Service System shared with Seattle Public Utilities.	560 System Wide
8420	Cedar Falls - Chester Morse Lake Pump Station Line Extension	This project will design and construct a 12,000 foot, 26.4 kV dedicated distribution line from an existing 115 kV transmission line and nearby new switchyard to Seattle Public Utilities (SPU)-owned facilities at the Masonry Dam near Chester Morse Lake.	1,048 19901 Cedar Falls Rd SE, North Bend, WA 98045
7805	Cedar Falls Switchyard - Expansion for Morse Lake Pumps	This project will construct a tap into an existing 115 kV Rattlesnake Lake transmission line, and provide design and construction of a new switchyard that will supply dedicated electric power to Seattle Public Utilities.	794 19901 Cedar Falls Rd SE, North Bend, WA 98045
8403	Citywide Undergrounding Initiative - City Light	This project will underground City Light's electrical infrastructure, taking advantage of undergrounding opportunities in the course of transportation and utility projects in the City.	430 System Wide
8430	Creston-Nelson to Intergate East Feeder Installation	This project will install a new feeder.	1,755 Tukwila
6481	Diablo Facility - Storage Building	This project will construct a new storage/work building.	447 Milepost 126 State Highway 20
6413	Diablo Powerhouse - 240 KV Bus Tap for Station Service	This project installs a bus tap, transformer, and other equipment to enable the powerhouse to tap into the 240 kV ring bus in the Diablo Switchyard.	0 Milepost 126 State Highway 20
6365	Diablo Powerhouse - DC Lighting Systems Upgrade	This project replaces out-of-date AC/DC lighting systems at Diablo Powerhouse with more energy-efficient systems.	0 Milepost 126 State Highway 20

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## 2012 - 2017 Proposed Capital Improvement Program

## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
9307	Distribution Area Communications Networks	This project will provide fiber rings to Seattle-area facilities to create a secure digital communications network.	2,214 Citywide
8442	First Hill Connector Streetcar	This project provides for utility relocations to facilitate construction of the First Hill Connector streetcar project.	2,102 Broadway / Boren / Jackson / King
6470	Generation Federal Reliability Standards Improvements	This ongoing project will provide compliance with emergent standards mandated by regulatory agencies for power production regional reliability.	600 500 Newhalem Creek Rd, Marblemount, WA 98267
6302	Gorge Facility - Second Tunnel Installation	This project will design a second water tunnel at the Gorge Facility, resulting in an additional annual production of up to 50,000 MWH's.	519 Milepost 121 State Highway 20
9955	Integrated Budget System	This project upgrades the utility's budget preparation software.	0 System Wide
8365	Large Overhead and Underground Services	This project provides large size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of 3 MVA or larger and 26 kV radial service.	6,067 System Wide
8202	Massachusetts Street Substation - Networks	This project will install new vaults and conduits in the Massachusetts Street Substation service area.	4,545 1555 Utah AV S
8366	Medium Overhead and Underground Services	This project provides medium size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of 50 KVA to 2.5 MVA and 26 kV radial service.	8,561 System Wide
8376	Mercer Corridor Relocations	This project will convert existing overhead power distribution systems to underground and relocate existing transmission lines underground.	1,430 Mercer Street & I - 5/Dexter Ave N
8443	Mercer Corridor West Phase Relocations	This project relocates utilities for the north portal of the tunnel that replaces the Alaskan Way Viaduct in the vicinity of SR99 & 6th Ave North.	436 Mercer/Broad/Aurora
8054	Meter Additions	This project will install new meters and upgrade existing meters annually.	4,364 System Wide
9953	Meter Reading Software Replacement	This project upgrades the utility's meter reading software.	583 System Wide

\*Amounts in thousands of dollars

## 2012 - 2017 Proposed Capital Improvement Program

## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
8429	Mobile Workforce Implementation	This project will provide mobile communication and computing equipment for Seattle City Light workers to use in the field.	548 Citywide
8383	Neighborhood Voluntary Undergrounding Program	This project will provide City Light resources to serve potential Voluntary Undergrounding Program customers.	35 System Wide
8363	Network Additions and Services: Broad Street Substation	This project will provide electrical service connections and related improvements in response to customer service requests, including replacing or installing network transformers, network protectors, and specialty transformers.	3,474 319 6th AV N
8364	Network Additions and Svcs: First Hill, Mass, Union & Univer	This project will provide electrical service connections and related improvements in response to customer service requests, including replacing or installing network transformers, network protectors, and specialty transformers.	3,517 1555 Utah AV S
9943	Network Geographic Information Systems	This projects moves the network geographic information to a new application environment.	733 System Wide
8129	Network Hazeltine Upgrade	This project will install upgraded equipment in the existing network monitoring system.	622 System Wide
7757	North Downtown Substation Development	This project will provide property acquisition and site remediation for a future 200 MVA substation in North Downtown.	181 System Wide
9103	Office Furniture and Equipment Purchase	This project acquires office equipment and furniture costing more than \$5,000 for modular office workstations, conference room ensemble furniture, and major office machines for space created or modified under the workplace and process improvement program.	0 System Wide
8355	Overhead Customer Driven Capacity Additions	This project builds new and replaces old line segments, and replaces rotten and damaged poles in the distribution system. This work is driven by specific customer projects and is for their direct benefit. The customers will reimburse City Light.	3,557 System Wide

*\*Amounts in thousands of dollars*

### 2012 - 2017 Proposed Capital Improvement Program

## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
8356	Overhead System Capacity Additions	This project builds new and replaces old line segments, replaces rotten and damaged poles in the distribution system. City Light customers pay for some of this work.	2,761 System Wide
8452	Pole Attachment Requests Preparation Work	This project supports requests from other utilities and communication companies to utilize SCL poles.	1,498 System Wide
9226	Pole Yard Relocation	This project will fund construction of a new pole yard.	263
6385	Power Production - Network Controls	This project will install a basic control network and integrate existing, major control systems, resulting in improved monitoring and control and reduced outages.	2,287 500 Newhalem Creek Rd, Marblemount, WA 98267
7755	Power Stations Demand Driven Improvements	This project will fund upgrades to substations equipment that are funded by external agencies.	6 System Wide
9006	Safety Modifications	This project will modify City Light's facilities and provide equipment to protect employees and customers from health and safety hazards, and to meet safety and health code requirements.	229 Citywide
8444	SeaTac Undergrounding	This project undergrounds utilities in SeaTac along South 154th Street between 24th Avenue South & 32nd Ave South.	715 S. 154th St / 24th Ave S./S. 154th St / 32nd Ave S.
9202	Security Improvements	This project covers facility security needs. They include: installing intrusion sensors, alarms, cameras & entry-control systems, new lighting & fencing, improved signage, parking restrictions, physical barriers, & improved security & access procedures.	775 System Wide
8320	Shoreline Undergrounding: North City and Aurora Avenue North	This project will address Phases Two and Three of work to convert overhead distribution circuits to underground along Aurora Avenue in the City of Shoreline (Shoreline).	2,028 2136 N 163rd St, Shoreline
6421	Skagit Facility - Radio System Improvements	This project extends radio communication to areas inside the dams so that personnel can communicate immediately should there be a threat to personnel safety, a failure of mechanical or electrical equipment, or a concern about the dam structure.	0 10382 Boundary Rd, Metaline, WA 99153

\*Amounts in thousands of dollars

## 2012 - 2017 Proposed Capital Improvement Program



## New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
6388	Skagit Facility - Security Systems	This project provides security systems at Skagit camps and generating facilities including installation of automated gates, surveillance, and an access control and detection system.	80 500 Newhalem Creek Rd, Marblemount, WA 98267
8367	Small Overhead and Underground Services	This project provides small size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of less than 50 KVA and 26 kV radial service.	6,095 System Wide
8204	Sound Transit Light Rail - City Light	This project will relocate City Light transmission and distribution facilities and provide service connections and capacity to the Sound Transit Link Light Rail project.	29 System Wide
8450	Sound Transit Light Rail East Link - City Light	This project supports utility relocation and power supply for Sound Transit's East Link Light Rail Project	65 I-90/International District Station/I-90 Bridge
8427	Sound Transit Northlink - City Light	This project supports utility relocation and power supply for Sound Transit's North Link Light Rail Project	263 University District / Roosevelt / Northgate
9215	South Service Center Spokane Exit Modification	This project will realign the main yard and service vehicle gate at the South Service Center.	285 3613 4th Ave S
6102	Special Work Equipment - Generation Plant	This project will acquire specialized materials, tools and equipment for use by Power Production facilities that will improve work efficiency.	1,038 Outside the City of Seattle
8389	Special Work Equipment - Shops	This project will provide new tools and work equipment to replace outdated equipment and update technical systems to current standards.	0 System Wide
8434	State Route 99 Capacity Additions and Relocations	This project increases feeder and transmission capacity and supports utility relocation associated with the lowering of State Route 99.	0 SR99/Mercer
7751	Substation Capacity Additions	This project will provide new infrastructure to existing substations and systems by adding transformers and related equipment.	1,531 System Wide
9161	Substation Comprehensive Improvements	This project will upgrade lunch and locker room facilities, work areas, and ventilation and heating systems in City Light substations.	0 System Wide

\*Amounts in thousands of dollars

## 2012 - 2017 Proposed Capital Improvement Program

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
6323	Tolt Powerhouse - Power Monitoring Equipment Upgrades	This project will increase the site monitoring capability.	0 19901 Cedar Falls Rd SE, North Bend, WA 98045
9952	Transformer and Network Load Management Tools Upgrade	This project upgrades the utility's load management software.	616 System Wide
8369	Transportation Driven Relocations	This project moves electrical lines to accommodate projects of other agencies. It will increase delivery capacity by adding new or replacing old poles, and adds or renovates underground distribution system facilities.	2,569 System Wide
8360	Underground Customer Driven Capacity Additions	This project builds new underground lines, replacing old underground lines and replaces damaged poles in the distribution system with underground facilities beneath them. This work is driven by specific customer projects who will reimburse City Light.	3,150 System Wide
8201	Union Street Substation Networks	This project will install new vaults and conduits in the Union Street Substation service area.	1,487 1312 Western AV
9101	Vehicle Replacement	This project will replace and expand City Light's heavy-duty mobile equipment fleet, and provide for the gradual replacement of light-duty vehicles owned by City Light.	8,949 System Wide
9941	Work and Asset Management System	This project will provide the data systems to support the integrated asset management program. This includes a work management system, improvements in the purchasing system, a compatible unit module, and an interface to City Light's proposed outage management system.	8,697 700 5th Avenue

### Finance and Administrative Services

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
A1GM501	Civic Square	The Civic Square will extend the accessible public space of the municipal civic center in a manner consistent with the Civic Center Master Plan.	0 600 3rd Ave

\*Amounts in thousands of dollars

### 2012 - 2017 Proposed Capital Improvement Program

## Finance and Administrative Services

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
A1FL106	Fire Station 06	This project replaces the existing Fire Station 6 with a new 13,000 square foot facility, adding approximately 8,000 square feet.	1,724 2615 S Jackson St
A1FL109	Fire Station 09	This project replaces the existing Fire Station 9 with a new 8,200 square foot facility, adding approximately 2,500 square feet. This station will continue to provide compressed air fill service for the north end.	0 3829 Linden Ave N
A1FL114	Fire Station 14	This project renovates and expands the existing Fire Station 14, adding approximately 5,000 square feet.	2,776 3224 4th Ave S
A1FL120	Fire Station 20	This project replaces the existing Fire Station 20 with a new 8,400 square foot facility, adding approximately 5,500 square feet.	2,292 2800 15th AVE W
A1FL121	Fire Station 21	This project replaces the existing Fire Station 21 with a new 8,200 square foot facility, adding approximately 4,200 square feet.	0 7304 Greenwood Ave N
A1FL122	Fire Station 22	This project replaces the existing Fire Station 22 with a new 8,200 square foot facility, adding approximately 4,000 square feet.	0 901 E Roanoke St
A1FL128	Fire Station 28	This project replaces the existing Fire Station 28 with a new 14,200 square foot facility and may add a 5,400 square foot Urban Search and Rescue (USAR) building to the site, for a total of approximately 10,600 square feet.	0 5968 Rainier Ave S
A1FL130	Fire Station 30	This project replaces the existing Fire Station 30 with a new 9,000 square foot facility, adding approximately 5,500 square feet.	0 2931 S Mount Baker Blvd
A1FL132	Fire Station 32	This project replaces the existing Fire Station 32 with a new 20,000 square foot facility, adding approximately 11,500 square feet.	47 3715 SW Alaska St
A1FL137	Fire Station 37	This project replaces the existing Fire Station 37 with a new 9,300 square foot facility, adding approximately 5,100 square feet.	0 7700 35th Ave SW
A1FL138	Fire Station 38	This project replaces the existing Fire Station 38 with a new 8,200 square foot facility, adding approximately 5,500 square feet.	0 4004 NE 55th Street

*\*Amounts in thousands of dollars*

### 2012 - 2017 Proposed Capital Improvement Program

## Finance and Administrative Services

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
A1FL151	Fire Station Emergency Generators	This project ensures uninterrupted fire department operations when the power fails.	0 Multiple Fire Station locations
A1PS204	Fire Station Roof Replacements	The roofs at Fire Stations 11 & 27 stations were intended to be replaced in 2010 but were deferred to allow FAS to address the funding requirements resulting from the fire at Sunny Jim. If funded, these scopes of work could be incorporated with scheduled seismic Fire Levy projects at these stations.	502
A1PS203	One Hour Fire Separations in Fire Stations	This project will correct L&I citations at twenty six Fire Stations to meet compliance with the Washington Administrative Code requirement for providing a one-hour fire resistive assembly between the apparatus bay and all sleeping areas. The Department of L&I has notified SFD & FAS of the non-compliance and has been working with the City to develop appropriate corrective approaches. L&I's willingness to continue partnering with the City depends on the City's actions towards correcting the problem.	520

## Seattle Center

### New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2012* Location
S0501	Lot 2 Development	This project adds a 10,500 square foot skatepark.	0 5th Ave N/Republican St
S0103	Theatre District Improvements	This project will add one acre of additional green space.	0 Mercer St/2nd Ave N/5th Ave N

*\*Amounts in thousands of dollars*

## 2012 - 2017 Proposed Capital Improvement Program