

Possible Asset Management Contracts - Seattle City

Light O&M

Consultant (Direct Select or Engineering's contract)-RFP Development for Pump Station Condition Assessment (Roster/Direct Select Under \$53K)

- Complete an RFP to go out to bid

Pump Station Maintenance Training/Condition Assessment/Replacement or refurbish recommendations (Full Bid > \$250K)

- Complete all of the above for (6) pump stations

Consultant Condition Assessments (Direct Select < \$53K)

- Assist in writing RFPs, condition assessment RFQs, identify qualified vendors.
- Input on asset management data criteria and ratings

Pole Top Switch Labeling and Data Acquisition-pilot (Possible WMBE Roster Opt <\$53K)

- Acquire pole top switch info via. field work
- Fill out checklist
- Physically attach switch/information to pole

Underground Cable Testing Contract – Multiyear On-Call Style (Sole Source \$250K)

- IMCORP Cable Testing

Underground Switch Arrestor Removal (Bid > \$100K)

- Select PMH arrestors are failing; contract out replacements as our crews are too busy

Switch Battery Maintenance and Replacement Contract (maybe a 1 year pilot for < \$53K or Multiyear > \$250K)

- Batteries in new switches need to be tested, recharged, or replaced every 2-4 years.

Project Name:	Systems Operations Center – Seismic Upgrade
Division Name:	Facilities, Security & Emergency Management
Location details:	614 NW 46th Street, Seattle WA, 98107
Anticipated contract advertisement date:	Q1 - 2020
Estimated budget:	\$5.0M
Description:	<p>The Seattle City Light System Operations Center (SOC) is a 28,000-square-foot building in the Ballard neighborhood of Seattle, Washington. The building houses Seattle City Light's Control Room, critical power management, and communication infrastructure. It is essential that the building is operational and accessible for immediate occupancy post disaster.</p> <p>The System Operation Center will receive seismic upgrades to meet the Immediate Occupancy (IO) or Life Safety (LifeS) structural performance objective criteria, as determined by the structural evaluation performed by SCL and Reid Middleton. Seismic upgrades to address these deficiencies would greatly increase the building's seismic reliability and increase its ability to operationally support the post-seismic recovery of the City of Seattle.</p>

Project Manager: Ruth Meraz-Caron

Phone: 206-684-3094

Project Name:	North Service Center – Central Lot Development
Division Name:	Facilities, Security & Emergency Management
Location details:	1149 N 98 th St, Seattle, WA 98103
Anticipated contract advertisement date:	2QT - 2019
Estimated budget:	\$1M
Description:	The central lot is currently used by SCL vegetation management and civil crews to store materials and vehicles. There is a current architecturally designed redevelopment plan for this lot to be converted to secured employee parking and accommodate all the Automated Motor Pool (AMP) fleet vehicles.

Project Manager: Ruth Meraz-Caron

Phone: 206-684-3094

Project Name:	North Service Center – Space Renovation
Division Name:	Facilities, Security & Emergency Management
Location details:	1300 N 97 th St, Seattle, WA 98103
Anticipated contract advertisement date:	3QT - 2019
Estimated budget:	\$1.2M
Description:	<p>Space is at premium at the North Service Center (NSC) both for employee office workstations, employee parking and for outside yard space and has been for quite some time. Modernizing office workspaces is intended to improve employees' work environment, provide workstations that promote better health by providing electric lift tables and improved office seating and ergonomic consideration. SCL work area guidelines encourages workspace layouts and design that allow access to windows and natural light for all employees.</p> <p>The current and existing workstations are out of compliance with the new City of Seattle standards and many finishes are past their useful age and are in an over-worn state and need to be updated. Current City and SCL standards are to pull workstations away from the exterior windows so that natural light is able to enter into all workspaces and allow a more equitable access to an open, airy and natural work environment. The new standard also aims at eliminating overhead bins to encourage open work areas and to help reduce systemic clutter.</p>

Project Manager: Ruth Meraz-Caron

Phone: 206-684-3094

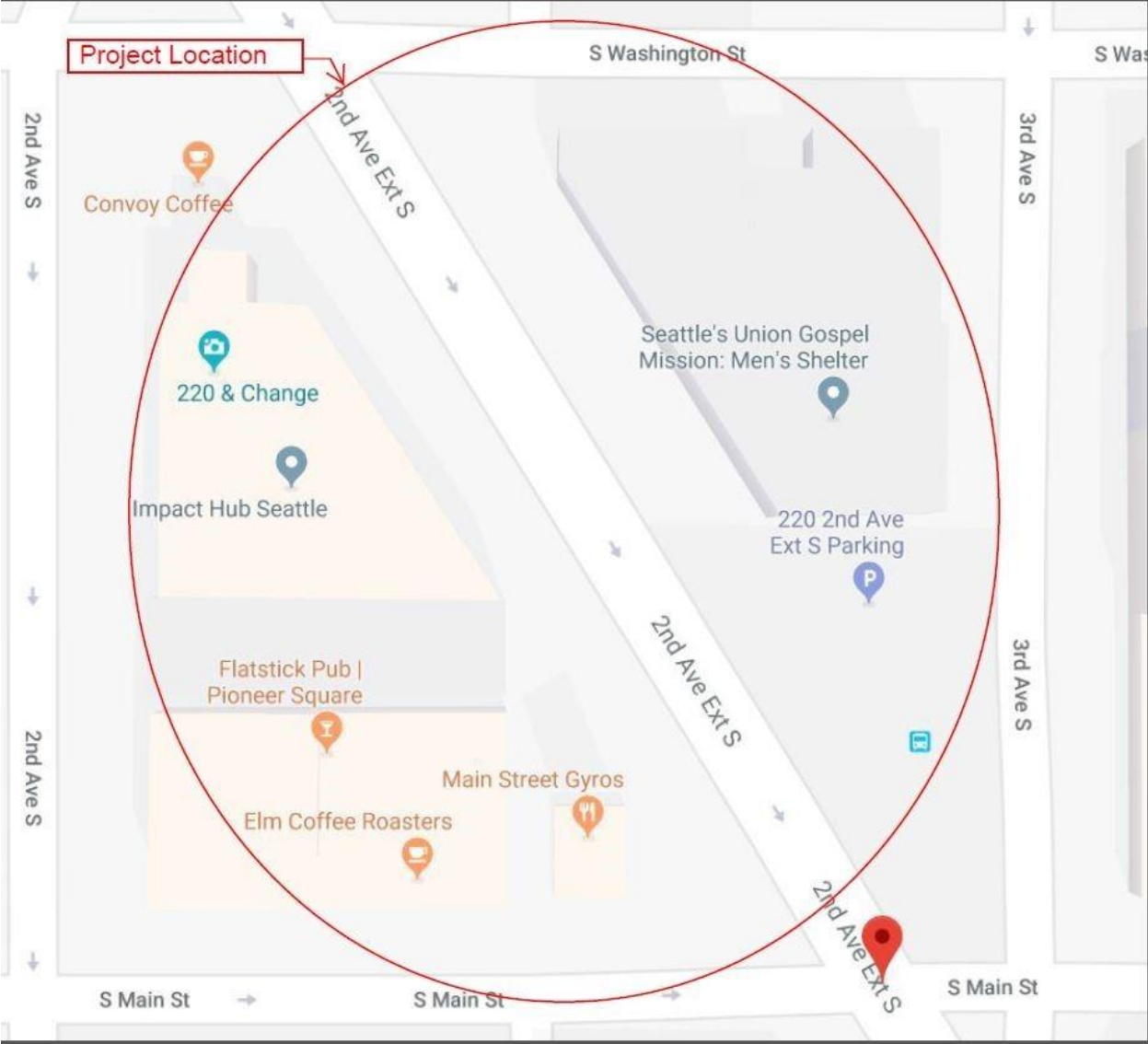
Streetlight and Joint Use:

Upcoming 2020 Procurement Opportunities for Streetlight.

Description	Approximate Cost
Streetlight Controls Pilot	\$100,000
Luminaires (Cleveland)	\$200,000
Luminaires (Gothic)	\$600,000
Luminaires (Arieta)	\$600,000
Luminaires (Metroscape)	\$1,600,000
2 nd Ave Ext Infrastructure Replacement	\$1,000,000 (managed by Titus)
Underdeck luminaire construction	\$900,000 (managed by Christy)

- Other material purchases will occur but are typically under \$20,000.
- Also potential move cost of 20 cubes estimated about \$160,000.00

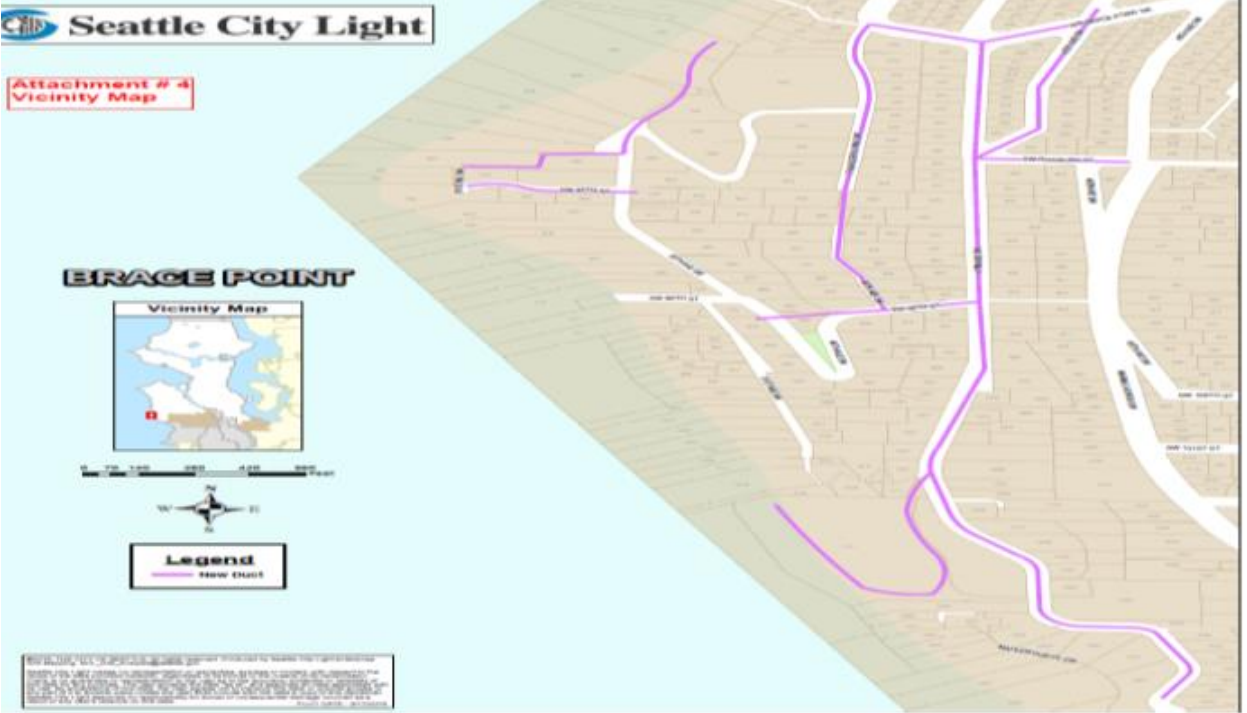
Project Name:	2 nd Avenue Extension Streetlight Infrastructure Replacement
Division Name:	Engineering & Technology Innovation Business Unit
Location details:	2nd Avenue Extension South between S. Washington and S. Main Streets
Anticipated contract advertisement date:	Bid Date: July 2019 NTP Date: September 2019
Estimated budget:	Total Project Costs: \$996,172 Construction Costs: \$656,372
Description:	<p>The goal of this proposed project is to replace the underground infrastructure for eight (8) historic three globe streetlight poles on 2nd Avenue Extension South between South Washington and South Main Streets. This site is located within the Pioneer Square Historic District. This life safety need was identified by Metro Transit and SPD in mid-November after repeated failures and repair cycles.</p> <p>An engineering consultant will be hired to provide design services, prepare the public works bid documents and provide construction support for this project.</p> <p>Project Manager: Patrick Donohue (206) 386-1654</p>



Project Name:	5 th Avenue NE & Meridian Direct Bury Cable Replacement
Division Name:	Engineering & Technology Innovation Business Unit
Location details:	38 blocks in North Seattle and the City of Shoreline, (5 th Ave N. 145 th to N. 165 th and Meridian N. 145 th to N. 163 rd).
Anticipated contract advertisement date:	Bid December 2019 Construction start January 2020
Estimated budget:	\$24,899,739
Description:	<p>These projects will replace City Light’s direct-buried underground electrical cable that has been identified as highly likely to fail in the near future.</p> <p>These projects consist of civil design and restoration work associated with underground electrical facility replacement and system upgrade work for approximately 38 blocks in North Seattle and the City of Shoreline. Civil design work items include surveying, pot holing, pavement removal, trench excavation, vault and conduit installation, backfill and pavement restoration.</p> <p>An engineering consultant will be hired to provide civil design services, preparing a public works contract for the civil work, plan design support during the civil and electrical construction work.</p> <p>Project manager Dan Herman (206) 684-4918</p>



Project Name:	Brace Point LID
Division Name:	Engineering & Technology Innovation Business Unit
Location details:	West Seattle – Brace Point Neighborhood
Anticipated contract advertisement date:	Bid December 2018 Construction start January 2020
Estimated budget:	\$9M
Description:	<p>The project consists of installing underground electrical conduit in the Brace Point neighborhood to replace 13,000± lineal feet of direct-buried primary electrical cable and restoration work. City Light will coordinate with the consultant to complete final underground civil / utility design work including all duct banks, conduit, hand holes, and vaults for the electrical distribution system and street light system.</p> <p>The existing buried cable is over 40 years old. City light injected direct buried cable to extend cable life, however approximately 30 to 50% of the cable cannot be injected and must be replaced.</p> <p>Underground, 4 - inch diameter PVC conduit will be installed by a contractor, using open trench method. The new conduit will generally run between existing vaults. A few vaults may be substandard and would be replaced. Later, cable will be pulled through the new conduit by City Light Crews.</p> <p>Project manager Bikas Pande (206) 684-0502</p>



1. Project Information

Project Number	Cedar Falls Masonry Dam Parapet Wall & Railing Project
Public Works No.	2016-137
Project Estimate	\$400K

1. Project Overview

Built in 1914, the Masonry Dam at Cedar Falls is a historic structure. The structure was modified during the addition of the spillway gates. A tube rail was installed in place of the concrete parapet. This project eliminates the tube rail and replaces it with precast concrete panels that resemble the historic parapet elsewhere on the dam. Additionally, other safety concerns will also be addressed by adding tube rail, cable rail and gates, where the historic features do not provide adequate safety protection.

2. Images



Project Name:(Construction) Service (Consulting) Product (Purchasing)	Remodel Diablo Houses 9, 10 and 11
Division Name:	Generation, Engineering and Operations
Location details: (Construction only)	Town of Diablo, located 120 miles NE of Seattle in the Cascades mountains near State Route 20
Anticipated contract advertisement date:	April 2020
Estimated budget:	\$1,100,000
Description:	The contractor will re-model three vacant historical houses. The remodeling work includes: drywall, electrical, plumbing, HVAC, new bathroom, sprinkler system and painting. Project Manager: Kathie Jones Phone (206) 684-3052



East Pine Substation Expansion Project

Administering Department: SCL

Bidding Thru: SPU / FAS

Project Contact:

Bikas Pande, Sr. Project Manager

General Information and Project Description:

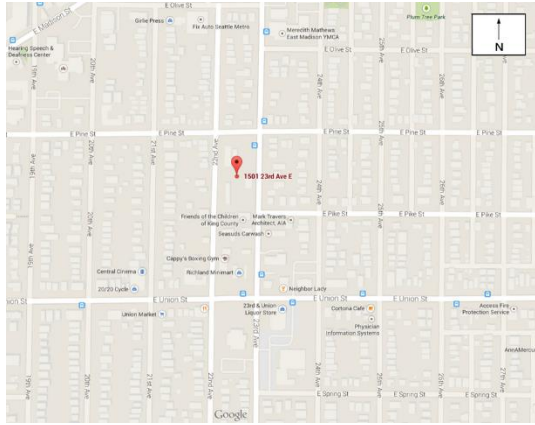
- **Project Location:** The East Pine Substation site is located at 1501 23rd Avenue East, Seattle, WA 98122. It is bordered by East Pine Street to the north, 23rd Avenue to the east, East Union Street to the south, and 22nd Avenue to the west.
- **Project Description:** East Pine Substation (EPS) was originally constructed in 1966-67 and is considered an essential facility providing power to hospitals located on First and Capitol Hills. A course of action was recommended by Seattle City Light (City Light) under its Capital Improvement Program (CIP) to improve capacity, reliability, and security at the EPS. A strategic goal of the CIP is to ensure that the facilities serving City Light Customers' provide the lowest cost and reliable power as possible. One of the recommended actions for EPS includes: relocation of North and West perimeter wall to the property line and modification/ addition of security gate structures along North / West perimeter wall.
- The project consists :
 - **Relocation of North and West perimeter walls to the property line and modification /addition of security gate structures along North /West perimeter wall**
- **Goal:** To ensure adequate capacity and reliability into the future by modification /expansion of perimeter wall, security gate structures.
- **Objective :**
 - ♣ Use engineering consultants and construction contractors, to design and construct in order to relocate the walls out of their current footprint toward the property line and seismic upgrades of the control building.
 - ♣ Meet Historical preservations and permit requirement
 - ♣ Minimize neighborhood construction impact by regular communication with customers.
 - ♣ Ensure restoration as is condition or even better.
 - ♣ Meet or exceed Seattle City Light security standard

Target Bid Date: Q 4 2018

Working Construction Estimate: Approx. TBD

Project Vicinity Map





Project Name:	Consulting: Real Property Application GIS assistance
Division Name:	Environmental Management and Real Estate
Location details:	N/A
Anticipated contract advertisement date:	TBD – Still to be determined if we need the service. If so, most likely in July timeframe
Estimated budget:	\$50,000
Description:	<p>Seattle City Light's (City Light) Real Estate Services holds over 18,000 separate real estate interests in 5 Washington counties, King, Snohomish, Skagit, Whatcom and Pend Oreille. These interests range from fee owned properties to easements, permits, consent agreements, term agreements, authorized encroachments and permits. These rights are managed using a custom-built Real Property Application (RPA) consisting of an enterprise Geodatabase using ArcGIS Desktop software (currently 10.3x), an Oracle based Real Property Application database and GIS map viewer.</p> <p>The consultant shall perform the following GIS services using pre-defined feature class schemas:</p> <ul style="list-style-type: none"> • Create and/or modify GIS Feature Classes based upon day to day City Light real estate transactions. • Populate/update specific Feature Class attributes. • Manage all GIS editing in a stand-alone ArcGIS File Geodatabase (10.3) • Consultant shall be experienced reading, interpreting and creating GIS features from real property legal descriptions that often date back to early 1900s. • All work to be performed at Seattle City Light Offices at 700 5th Ave, Seattle WA., or via a Virtual Private Network (VPN) connection. • Maintain an excel log of project status and adjust priorities based on real property staff.

Project Name:	Environmental Remediation Construction Services Contract
Division Name:	Environment Land & Licensing Unit
Location details:	Various City Light facilities/properties; primarily in-service area
Anticipated contract advertisement date:	Bid Q1 2019 Construction start Q2 2019
Estimated budget:	\$1,000,000 (IDIQ)
Description:	<p>This contract is anticipated to be a task-order public works contract; through FAS.</p> <p>Environment Land and Licensing is responsible for the remediation of City Light properties identified as having levels of contaminants above WA State Model Toxics Control Act (MTCA) cleanup standards. Remediation is typically accomplished by physical removal of contaminated soils and/or materials using a cleanup or remediation construction contractor. This contract will be utilized to accomplish the remedial construction activities of this program.</p> <p>Project manager Tom Meyer (206) 386-9168</p>

Enterprise GIS

Unified Database Project

- Project in-flight
- New GIS database that will unify Distribution Mapping and NetworkGIS databases

MapHub Configuration Project

- Project in-flight
- Contract labor for the configuration of MapHub software

XFMR Replacement Program

NetworkGIS Stabilization Project

- Project in-flight
- Project will upgrade database and integrations for the NetGIS Editor

XFMR Replacement Project

- Project in-flight
- Replaces in-kind the following apps and databases
 - FEDS
 - SMART
 - NMS
 - Cable Test
 - SLIMS (archive only)
 - FMS
 - XFMR

Project Name:(Construction) Service (Consulting) Product (Purchasing)	Consulting: Groundwater Remedial Investigation and Feasibility Study
Division Name:	Environment, Land, and Licensing BU
Location details: (Construction only)	Two sites: Interbay Poleyard; University Rectifier
Anticipated contract advertisement date:	Consultant Contract; Approximately March 2020
Estimated budget:	Total Project approx. \$350K
Description:	Project Manager: Tom Meyer Phone (206) 386-9168

Consulting Scope

Two City Light properties are known to have ground water contamination. Addressing this contamination is beyond the scope of ELLBU's current, general environmental on-call contract. This contract will be for specialty work focused on ground water investigation, potential cleanup feasibility analysis and possible cleanup design for these two sites. A third site is possible as well.

Project Name:(Construction Service (Consulting) Product (Purchasing))	Georgetown Steamplant Concrete Rehabilitation Project
Division Name:	Environment, Land & Licensing Business Unit, SCL
Location details: (Construction only)	6605 13 th Ave S, Seattle WA, 98108
Anticipated contract advertisement date:	April 2020
Estimated budget:	\$XXX million dollars
Description:	<p>The Georgetown Steamplant Concrete Rehabilitation project removes old paint and coatings from the building exterior, and repairs cracks, water damage, spalling and other deficiencies in the concrete of the exterior walls in support of rehabilitating the building for a public museum and cultural space. This project both prevents additional ongoing damage to the concrete and preserves and protects it into the future. The Georgetown Steamplant is undergoing full rehabilitation in the next years, of which this project is one part, in support of its current designated status as a National Historic Landmark, a City Landmark, a National Historic Mechanical Engineering Landmark, and a Washington State Historic Landmark.</p> <p>Project Manager: Amberlynn Pauley Phone (206) 733-9978</p>



WSDOT

SR 520 Montlake Lid Phase –Design/Build Construction (Construction Work is ongoing)

- Complete the SCL 26kV overhead relocation work in the Canal Reserve Alley by 2Q 2020.
- Complete the SCL 26kV overhead relocation work at Montlake Blvd and E. Lake WA Blvd by 2Q 2020.
- Energize the shoo-fly over SR 520, de-energize and wreck out the UG cable and equipment in the 24th Ave Bridge to facilitate the demolition of this bridge by WSDOT's contractor.
- Further the design of the Montlake Lid and surrounding areas of the project.

SDOT

Madison Street BRT - Design & Planning @ 90% Design – Planning and Design

- Help to get this project to 100% design.
- Finalize the impacts to existing SCL facilities so SCL crews can begin to perform any 26kV and/or streetlighting relocations prior to the project's construction beginning.
- Execute the MOA

Sound Transit

Sound Transit 2 – Lynnwood Link L200 Early Work – Design Build in Construction

- Continue to address and execute all of the relocations and SCL work that this project requires.
- Get ahead of the curve on SCL engineering work, SCL operations field work and SCL electrical services work so we are not continually managing by emergency.
- Continue to push the design of this Design/Build project.

Sound Transit I – 405 BRT Project

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

Sound Transit SR 522/NE 145th BRT Project

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

Suburban Cities

City of SeaTac Military Road Undergrounding

- Complete the new underground civil infrastructure and install all electrical system work

City of Burien 1st Ave S Undergrounding

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

City of Tukwila 53rd Ave Undergrounding

- Complete the installation of all electrical system work

Seattle City Light CIP

Capitol Hill 4kv to 26kv Conversion

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

Brace Point Cable Replacement

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

Broad Substation – Inductor Project

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

Shorewood Cable Replacement

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

Queen Ann Cable Replacement

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

East Pine Substation Design

- Complete civil and electrical design
- Complete civil construction of the new electrical duct bank

5th Ave NE and Meridian Direct Bury Cable Replacement – Initial Planning and Design

- Get the project to 100% design on the southern 5th Ave section of the project (145th to 155th).
- Begin design on the northern section of the 5th Ave NE project.
- Start to put together the Public Works Contract for the southern section of 5th Ave NE.

Project Name:	Task Oder Unit Price Contract (TOUPS)
Division Name:	Engineering & Technology Innovation Business Unit
Location details:	SCL Service Territory
Anticipated contract advertisement date:	Bid Date: March 2019 NTP Date: Later April 2019
Estimated budget:	Total Project Costs: \$2,000,000
Description:	<p>Previously call TOPS the TOUPS contract will provide Streetlight Engineering with a single public works contractor to perform streetlight infrastructure replacement projects on an on-call basis. Each project will be initiated by issuance of a work order. This annual contract will have the ability to have multiple projects under construction simultaneously. The work will take place within the SCL service territory.</p> <p>Project Manager: Patrick Donohue (206) 386-1654</p>