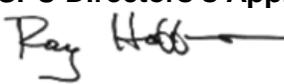


<b>Title</b> Standard, Connection, and Administrative Charges—Water	<b>Number</b> FIN-210.2	<b>Rev. no.</b> 1
<b>Responsibility</b> Finance Division	<b>Supersedes</b> N/A	<b>Pages</b> 19
<b>SPU Directors's Approval</b>  Ray Hoffman	<b>Effective Date</b> January 1, 2013	

**1. PURPOSE**

To set fees for special recurring and nonrecurring water services provided by Seattle Public Utilities.

**2. DEFINITIONS**

*Site-specific costs:* For certain services, SPU will determine the cost related to that service based on the site. This site-specific cost will include labor, material, equipment, and any other cost related to that site and that service. Cost will vary between sites.

*Time and materials:* The cost of a service as calculated by SPU, including labor, equipment, materials, applicable permit fees and taxes, pavement restoration, overhead costs and any similar costs incurred by SPU while performing the service.

*Normal hours:* Times from Monday through Friday from 7:30 a.m. to 4 p.m., excluding those holidays observed by the City of Seattle.

*Extended hours:* Times from Monday through Friday from 4 p.m. to 9: p.m., from April through October, excluding those holidays observed by the City of Seattle.

*After hours:* Times other than normal or extended hours.

**3. NEW WATER INSTALLATIONS AND MISCELLANEOUS SERVICE CHARGES**

**3.1 STANDARD CHARGES FOR INSTALLATION OF NEW SERVICE (EXCLUDING STREET-RESTORATION CHARGES) AND CONNECTION CHARGES**

***Domestic Services***

Size (inches)	Installation Fee		Connection Charge
	<i>Residential</i>	<i>Arterial</i>	
3/4	<b>\$2,558</b>	<b>\$3,027</b>	<b>\$1,063</b>
1	<b>\$2,645</b>	<b>\$3,113</b>	<b>\$1,807</b>
1 1/2	<b>\$5,152</b>	<b>\$5,821</b>	<b>\$3,508</b>
2	<b>\$5,491</b>	<b>\$6,361</b>	<b>\$5,634</b>

**Domestic Services (continued)**

Size (inches)	Installation Fee		Connection Charge
	<i>Residential</i>	<i>Arterial</i>	
3	Cost *	Cost *	\$11,693
4	Cost *	Cost *	\$18,071
6	Cost *	Cost *	\$35,079

**Fire Only Services**

Size (inches)	Installation Fee		Connection Charge
	<i>Residential</i>	<i>Arterial</i>	
2	\$7,681	\$10,683	\$2,254
4	Cost *	Cost *	\$7,228
6	Cost *	Cost *	\$14,032
8	Cost *	Cost *	\$22,536

\* All services 3 inches and larger will be based on a site-specific cost.

- Plus, as required, Street Restoration charges as stated below.
- Arterial streets include every street, or portion thereof, designated as such in Exhibit 11.18.010 of the Seattle Municipal Code.
- The new service connection charge is based on the Connection Charge Unit Rate of **\$1,063**. For application of connection charges, see SPU’s Connection Charge Policy and Procedure. Fire-only services are based on 40 percent of the corresponding new service connection charge. If a domestic service and a fire service are purchased together, contact an SPU Account Executive at 206-684-5800 to determine the applicable connection charge. The connection rate for meters 8 inches and larger is based on the unit rate of **\$1,063**, multiplied by the appropriate meter equivalency factor:
  - 8 inches ..... **\$56,339**
  - 10 inches ..... **\$81,851**
  - 12 inches ..... **\$110,552**
  - 16 inches ..... **\$178,584**
  - 20 inches ..... **\$259,372**
  - 24 inches ..... **\$350,790**
- If new service is being installed with developer water main, see section 4.6.
- Any service request deemed by SPU to be nonstandard will be based on a site-specific cost.

**Combination Fire/Domestic Services**

Combination fire/domestic services are available in 4-, 6- and 8-inch sizes. These services require approval from the SPU Director or designee.

- All combination fire/domestic services will be based on a site-specific cost.
- Subject to the Connection Charge in section 3.1.

- Plus, as required, Street Restoration charges under section 3.1.

**Other New Service Installation Standard Charges**

- Street restoration inspection..... **\$367 per job site**
- Street saw cutting..... **\$618 per job site**
- Arterial installations for 2-inch and smaller meters will be charged **\$569** for traffic control if required. For 3-inch and larger meters, costs for traffic control will be considered in the site-specific cost.

All required City, County, and/or State, and other permits and fees are in addition to the standard charges listed above.

Within Seattle City Limits

- Permit Fee ..... **\$146**
- Traffic Control Plan Review ..... **\$172 per hour**
- Street Use Inspection Fee (initial and final) ..... **\$172**
- Premium Street Use Inspection (minimum 4 hours) .... **\$344 per hour**

Unincorporated King County

- Permit Fee ..... **\$200**
- Inspection Fee ..... **\$150 per site**

City of Shoreline

- Permit Fee (one day project) ..... **\$307**
- Inspection Fee (additional days)..... **\$ 76.75 per day**

City of Lake Forest Park

- Permit and Inspection Fee (flat fee)..... **\$200**

City of Burien

- Permit Usage Fee ..... **\$200**
- Inspection Fee (minimum 2 hours per site)..... **\$ 75 per hour**

For ¾-inch and 1-inch services installed in conjunction with new water main construction, if ordered 30 days prior to estimated start of construction: **\$577** reduction from standard charges.

For multiple ¾-inch and 1-inch services installed with a manifold: **\$577** reduction from standard charges for each additional service.

For 2-inch and smaller domestic services installed concurrently with fire services in a common trench: **\$577** reduction from standard charges.

Time and materials, but not less than the applicable standard charge, for all purveyor services, for all services tapped on transmission mains or for special circumstances as determined by the SPU Director or designee.

Contractor Standby Charge when site/contractor not ready as previously scheduled: **\$576** per event

Isolation valve, if required:

- 8-inch ..... **\$6,755**

- 10-inch ..... **\$10,111**
- 12-inch ..... **\$13,689**
- 16-inch ..... site-specific cost
- Isolation valve installation is subject to the Street Restoration charges under section 3.1.

Ring and cover casting, if required:

- For new or existing ¾-inch, 1-inch and all fire service: **\$174** additional
- For new or existing 1½-inch or 2-inch domestic services: **\$728** additional

Automated meter reading equipment, if required by meter installation standards:

- 2 inches or smaller meter ..... **\$257** additional
- 4 inches or larger, single register, with fire service ..... **\$257** additional
- 4 inches or larger, two register (domestic or combo) ..... **\$454** additional
- 4 inches or larger, three register, with fire service ..... **\$649** additional in the same chamber

***Service Conversions***

All service size conversions will be based on a site-specific cost.

*Note:* Service conversions are subject to the Connection Charge in section 3.1.

***Street Restoration***

Street restoration costs are in addition to the above charges and will be assessed based on street paving type and condition. Charges will be based on a jobsite pre-installation inspection and in accordance with the requirements of the Seattle Department of Transportation’s (SDOT) Street and Sidewalk Opening and Restoration Director’s Rule (5-2009).

If the customer chooses to have street restoration work arranged by SPU, the fee for street restoration will be collected from the customer at the same time the fee for the new water service is collected. If the customer chooses a private contractor to perform the street restoration work, the customer must: (1) obtain SDOT approval of the contractor and the applicable SDOT street restoration permit/street improvement plan permit; and (2) submit the SDOT permit number to SPU at the same time the customer submits the payment to SPU for the new water service.

Street restoration costs for SPU water service work in Washington State Department of Transportation right-of-way, City of Burien, Skyway, City of Shoreline, City of Lake Forest Park and unincorporated King County are based on agreements with these cities or state agencies. Charge will be determined by jobsite pre-installation inspection by SPU and street restoration agreement with these jurisdictions.

### 3.2 SERVICE SIZE INCREASE

To increase service size of existing 1 ½-inch and smaller service in the same location (within 30 inches of existing service) at customer request, applicable new service installation charge will be made (see section 3.1). No charge for meter removal or retirement will be made. Subject to limitations established by SPU Director or designee.

*Exception:* To renew and increase ½-inch or ¾-inch steel or plastic service to 1-inch copper service in same location (within 30 inches of existing service) at customer request: **\$242**.

Size-increase request at a location exceeding 30 inches from existing service will also be subject to a new service installation charge (section 3.1) and service retirement charges (section 3.6) for the existing service.

Service size increases are subject to the Connection Charge and Street Restoration charges under section 3.1.

### 3.3 SERVICE SIZE REDUCTION (WITHIN 30 INCHES OF EXISTING SERVICE)

2 inches and under, when reduced to smaller size: **\$268**

All other sizes: Site-specific cost

Service size decreases are subject to the Street Restoration charges under section 3.1.

### 3.4 METER TEST AT REQUEST OF CUSTOMER

Charge will be waived if tested meter is found to be over-registering.

Tests conducted at the meter shop:

- Meter shop test of 1 ½ inches and under ..... **\$395**
- Meter shop test of 2-inch meter ..... **\$417**
- 3-inch and larger meter ..... **\$544**

Field testing of 1-inch or smaller meters ..... **\$105**

Field testing retail-service meters  
outside Seattle direct-service area ..... **\$643**

### 3.5 METER REMOVAL

- ¾- inch or 1-inch meter ..... **\$147**
- 1 ½ -inch or 2-inch meter ..... **\$191**
- 3-inch and larger meter ..... **Site Specific Cost**
- Removal of illegal jumper ..... **\$110**

### 3.6 SERVICE RETIREMENT

**Abandonment with or without meter removal.** This charge also applies to a customer requested service transfer from one abutting water main to another, not related to new water main construction. No charge for retirements if a new service is installed within 30 inches of the service to be retired.

- 1 inch and smaller ..... **\$1,422**
- 1 ½ inch and 2 inches ..... **\$1,519**
- 3 inches and larger..... **\$5,987**

**Additional service retirement charge for second trip due to contractor delay.** When contractor needs continuous water service or some other condition requires SPU to return to job site to perform the retirement.

- 1 inch and smaller ..... **\$853**
- 1 ½ and 2 inches ..... **\$911**
- 3 inches and larger ..... **\$3,592**

Service retirements are subject to the Street Restoration charges under section 3.1.

Repaving happens after SPU visits the site. If a contractor repaves before this time additional costs incurred by SPU will be billed at Time and Materials.

### 3.7 METER RESET

For meter resets following customer-requested or credit related removals:

- ¾-inch meter ..... **\$222**
- 1-inch meter ..... **\$224**
- 1 ½ -inch meter ..... **\$459**
- 2-inch meter ..... **\$563**

Install temporary service jumper:

- 2 inches and smaller: ..... **\$76**

*Note:* If reduction in size occurs at time of reset, then charge reduction fee only.

### 3.8 SPECIAL FIELD TRIPS [revised January 1, 2017]

Responding to meter/service shut-off and turn-on requests initiated by the customer:

- Applies to requests initiated by the customer, the customer’s contractor, agent or tenant, or by emergency responders acting to protect the customer’s premises.
- For all non-credit shut-off or turn-on visits, the ~~((same))~~ charges ~~((apply as for credit-related meter turn-ons and shut-offs))~~ are listed in section 3.11.

Investigating on-property loss of water:

- When loss of water is caused by actions taken on-property, the same charges apply as for meter turn-ons and shut-offs listed in section 3.11.
- When investigating leaks on-property and it is found that the City water service line is intact, the same charges apply as for meter turn-ons and shut-offs listed in section 3.11.

Inspection services for re-inspection required because the requesting customer is not ready for inspection by deadline or stated date: **\$210.**

Special meter read:

- For actual readings meters of all sizes ordered in connection with property ownership or occupancy changes ..... **\$100**
- For obstructed meter readings ..... **\$125**
  
- Adjust buried, obstructed or low meter boxes or valve boxes caused by customer installed landscaping or resurfacing (<sup>3</sup>/<sub>4</sub>-inch to 2-inch meters) ..... **\$464**

Trim customer-installed vegetation obstructing meter boxes or fire hydrants: **\$157**

Replace customer damaged lock: **\$50**

**3.9 STATEMENT OF COMBINED UTILITY ACCOUNT**

Customer request for billing system screen-print statement of account activity for each 12-month period: **\$8**

Customer request for formal statement of account activity, for each account number per 12-month period: **\$56**

External utility request for water consumption information to be used for billing the retail services of that utility: **\$2** per account for information covering any period of 12 months or less.

**3.10 PROCESS RETURNED CHECK OR DRAFT**

Includes checks returned for nonsufficient funds or other reasons which prevent processing: **\$25**

**3.11 ((CREDIT AND COLLECTION CHARGES)) METER SHUT-OFF AND TURN ON AND LATE PAYMENT CHARGE [revised January 1, 2017]**

Meter shut-off or turn-on charge, including Fire Services. Charges are for each trip.

Meter size (inches)	Charges		
	Normal Hours	Extended Hours	After Hours
<sup>3</sup> / <sub>4</sub> to 2	<b>\$164</b>	<b>\$287</b>	<b>\$537</b>
3 or larger	<b>\$563</b>	<b>\$673</b>	<b>\$782</b>

- ~~This charge may be suspended in special circumstances as determined by the Director of SPU or designee.~~
- ~~No charge for the first trip for a credit-related turn-on during SPU normal business hours. Second and subsequent trips are subject to applicable standard charge above.))~~

Late Payment Charge. Past due balances may be subject to a late payment charge that will include one or both of the following charges:

- Collection Notice Charge: **\$12** for active account Urgent or Shutoff Notice, or closed account Final Notice.
- Delinquent Interest Charge: Monthly interest at the legal rate on past due balances.

~~((Credit field visit: \$44))~~

### **3.12 DUPLICATE BILL PREPARATION**

For all duplicate bills produced at customer request after original bill was produced: **\$7**

### **3.13 DELAYED FINAL CUSTOMER BILLING**

Customer request for final bill when notification is received more than 45 days after final bill date: **\$41**.

### **3.14 ACQUISITION OF HYDRAULIC FLOW DATA**

Where records are available for fire protection grading purposes: No charge.  
SPU measures hydrant flow, flushes main, and prepares flow test report: **\$2,002**

Contractor measures hydrant flow with SPU assistance, SPU flushes main and reviews flow test results prepared by contractor: **\$1,048**

Performance of hydraulic analysis and report to determine best alternative to meet or exceed fire flow requirements: Time and materials with **\$2,000** deposit.

Preparation of Hydraulic Modeling Simulation Report, when a flow test is not feasible, during a declared water emergency, or when a calibrated hydraulic model is available: **\$407**

### **3.15 NON-FIREFIGHTING HYDRANT USE PERMIT**

Permit fee: **\$214**

Hydrant meter fee: **\$304** charge for any SPU supplied hydrant equipment and material. All equipment and material must be returned in the same-as-issued condition. In the event of damaged or lost equipment, SPU will assess charges equal to the cost of damaged or lost equipment, including overhead cost.

A hydrant meter is required and commercial water rates are charged. If SPU determines water use will be less than 10 CCF per day, at SPU's discretion, a hydrant meter may not be used and the following rates will apply:

- September 16 to May 15 ..... **\$45** per day
- May 16 to September 15 ..... **\$57** per day

At the discretion of SPU, permits assigned a hydrant meter are subject to the above per day charges for the entire term of the permit if:

- There is any evidence of hydrant meter tampering.
- There is damage to the hydrant meter prohibiting SPU to accurately determine the amount of water used.

The minimum consumption charge for a hydrant meter shall be:

- September 16 to May 15 ..... **\$45** per month
- May 16 to September 15 ..... **\$57** per month

During a declared water emergency, any hydrant permit users allowed to continue their permits will be charged at established surcharge commercial rate, if any.

**3.16 HYDRANT RESET**

Set hydrant back or move closer to water main, where no re-tapping of main is required: **\$9,045**, plus City or County permitting, plan review or inspection fees.

Plus, as required:

- Street restoration charges under section 3.1.
- Street restoration inspection: **\$367** per job site
- Quick connect adapter: **\$304**

**3.17 HYDRANT RELOCATION**

Remove existing hydrant and move to new location, new tap on main required: **\$17,413**, plus City or County permitting, plan review or inspection fees.

Plus, as required:

- Street restoration charges under section 3.1.
- Street restoration inspection: **\$367** per job site
- Quick connect adapter: **\$304**

**3.18 INSTALL NEW HYDRANT ON EXISTING WATER MAIN**

Install new hydrant on existing water main: **\$6,050**, plus City or County permitting, plan review or inspection fees.

Plus, as required:

- Street restoration charges under section 3.1.
- Quick connect adapter: **\$254**

**3.19 INSTALL VERTICAL EXTENSION ON EXISTING HYDRANT**

Install vertical extension on existing hydrant: **\$2,132**, plus City or County permitting, plan review or inspection fees.

Plus, as required: Street restoration charges under section 3.1.

**3.20 CROSS-CONNECTION CONTROL PROGRAM**

Charge for mailing reminder letters to customers who do not provide acceptable proof of satisfactory performance test of their backflow preventers within 30 days of receiving original notification, or to customers who have not installed backflow preventers as required: **\$107** for each backflow preventer.

Late assembly test shutoff notice: **\$157**

Shut-off and turn-on: Applicable standard charge for Special Field Trip as specified in section 3.8.

**3.21 ACCESS ALONG OR CROSSING TRANSMISSION RIGHT-OF-WAY**

Gate opening

- Minimum: **\$175**
- Charge may be in excess of the minimum depending upon the circumstances of opening.

Third-party work on SPU property: Time and materials costs for City employees and equipment stationed to protect City property the pipeline during third-party work on SPU Property shall be charged as per section 5.10.

**3.22 ADDITIONAL SERVICES**

***Relocation of meter and box***

Limited to a lateral move of 30 inches, deposit amount to be determined upon order: Billed at site-specific cost.

***Service damage***

For repair of damaged curb stop or meter setter, tailrun, etc.: Billed at site-specific cost.

***Water main cut and cap***

For cut, cap and block of existing water main: Billed at site-specific cost.

***Design and/or Install Pressure Reducer***

- SPU design, time-and-materials - deposit **\$8,200**
- Installation by SPU, time-and-materials - deposit:
  - 4 inches PR (2 inches Bypass) ..... **\$31,000**
  - 6 inches PR (2 inches Bypass) ..... **\$33,000**
  - 8 inches PR (4 inches Bypass) ..... **\$41,000**
- The deposit amounts listed above are the expected project costs, and do not include the cost of street repair. Street repair costs will be borne by the developer.

***Work Outside Normal Business Hours***

All work performed outside of SPU normal business hours due to customer request, or due to customer water supply concerns, will be charged at an overtime rate.

**SDOT Right-Of-Way**

When any work is to be performed in a SDOT right-of-way which necessitates a Letter of Justification: **\$600** deposit required for application to SDOT by SPU.

**Installation Plans**

Water meter and fire hydrant installation plans may be prepared by SPU at the developer's expense. The cost to prepare the plans depends primarily on the availability of as-built information and the number and complexity of the existing utilities. An advance deposit of **\$360** is required from the customer before design work begins.

**4. DEVELOPER PROJECTS**

*Note:* Charges paid more than 12 months in advance of work performed will be recharged at current year's rate.

**4.1 WATER MAIN CONNECTION**

For cut-in tee connection to charged water mains, SPU furnishes sleeve(s) to connect new tee into existing main. For wet tap connection, SPU furnishes tapping sleeve and tapping valve. Contractor furnishes all other materials, tees, valves, valve boxes and lids, fittings, sleeves, excavation, backfill, compaction and restoration. SPU performs shutdown and draining of existing mains, connection of new main, and restoration of service: **\$5,656** per connection.

- Any service request deemed by SPU to be nonstandard will be based on time and materials.

**4.2 WATER QUALITY INSPECTION, SAMPLE COLLECTION AND BACTERIOLOGICAL TESTING**

- **\$943** for first 500 feet of water main
- **\$660** for each additional 500 feet thereafter

**4.3 DESIGN REVIEW, PLAN APPROVAL, ADMINISTRATION AND ACCEPTANCE OF MAIN**

- **\$3,272** per water main project

**4.4 CONSTRUCTION INSPECTION**

Rate includes travel to and from job site:

- 100 to 300 lineal feet..... **\$8,311**
- 301 to 500 lineal feet..... **\$11,821**
- Less than 100 and over 500 lineal feet require special estimate: time and materials

Time and materials will be charged for re-inspection caused by contractor.

**4.5 COMPACTION TESTS**

Required when contractor uses native or imported backfill instead of control density fill

- Field in-place density test per ASTM D 2922..... **\$145**
- Maximum dry density per ASTM D 698 ..... **\$190**

#### 4.6 NEW SERVICE INSTALLATION (DEVELOPER)

Standard charges will be reduced for new service installation in conjunction with developer installed water mains. None of the discounts for nondeveloper service installations listed in section 3 apply to the developer fees listed below.

The following conditions must be met:

- Property is within the direct service area of Seattle’s water utility  
AND EITHER:
- Developer is installing a water main to serve the property  
OR
- During peak work load conditions, the Department authorizes the developer to open trench, shore, backfill, and complete all street/sidewalk paving restoration.

*Note:* If above conditions are not satisfactorily met, developer will pay SPU on a time and materials basis for completion of work.

Charges for new service installations meeting the conditions above are:

##### ***Domestic Services***

Size (inches)	Installation Fee	
	<i>Residential</i>	<i>Arterial</i>
¾	<b>\$1,963</b>	<b>\$2,315</b>
1	<b>\$2,049</b>	<b>\$2,402</b>
1 ½	<b>\$4,432</b>	<b>\$4,983</b>
2	<b>\$4,796</b>	<b>\$5,567</b>
3	<b>Cost*</b>	<b>Cost*</b>
4	<b>Cost*</b>	<b>Cost*</b>
6	<b>Cost*</b>	<b>Cost*</b>

\* All services 3 inches and larger will be based on a site-specific cost.

##### ***Fire Services***

Size (inches)	Installation Fee	
	<i>Residential</i>	<i>Arterial</i>
2	<b>\$6,735</b>	<b>\$9,686</b>
4	<b>Cost*</b>	<b>Cost*</b>
6	<b>Cost*</b>	<b>Cost*</b>
8	<b>Cost*</b>	<b>Cost*</b>

\* All services 3 inches and larger will be based on a site-specific cost.

Arterial streets include every street, or portion thereof, designated as such in Exhibit 11.18.010 of the Seattle Municipal Code.

If new service is being installed with developer water main, see section 5.

Any service request deemed by SPU to be nonstandard will be based on a site-specific cost.

**Combination Fire/Domestic Services**

- Combination fire/domestic services are available in 4-inch, 6-inch and 8-inch sizes. These services require approval from the SPU Director or designee.
- All combination fire/domestic services will be based on a site-specific cost.

Legislation for an easement granted to the City of Seattle for infrastructure to be owned by SPU but installed by a developer, see section 5.6.

**5. PROPERTY SERVICES**

SPU must charge for any administrative costs it incurs as a result of processing applications or requests for the use of SPU's property, or the purchase of SPU's property or property rights (such as an easement). These costs can be charged in the form of a "Standard Charge" or "Time and Material" as established by section 5.

In addition to administrative costs SPU must receive "Fair Market Value" for any property sold, easements granted, other permanent or temporary property rights granted, or the use of SPU Property. Fair Market Value can include the value of any real and substantive benefit to SPU, such as mutual and offsetting benefits.

Unless otherwise provided by Ordinance, no permit shall be issued that would extend for more than a year. Otherwise, all permits must be revocable.

Due to the variables inherent to real property transactions, administrative costs, legislative costs, and Use Fees established by section 5 may not always accurately apply. In such cases, charges may be adjusted to reflect the actual situation.

Leasehold Excise Tax is required on all permits and leases as required by RCW 82.29A, and RCW 82.29A.130.

All charges established by City of Seattle ordinance or regulations take precedence over all charges established in section 5.

**5.1 TIME AND MATERIAL CHARGES**

If SPU determines that a standard charge established by section 5 is expected to be inadequate to cover SPU's administration costs arising from any application or request, an estimate of the expected Time and Material cost will be determined by SPU. The applicant or requester shall pay the estimated amount, which shall be deposited in a SPU Guaranteed Deposit Account, and billed periodically. If actual Time and Material costs are less than the deposit, the balance shall be refunded; if the actual costs exceed the deposit, the balance owing will be charged to the applicant.

If mutually agreed between SPU and the applicant or requester, the estimated amount may be paid up-front as payment in full, and no accounting of Time and Materials will be kept.

At SPU's discretion, a deposit will not be required for governmental or public entities such as state, county or municipal governments, or public utilities, provided that such entity has entered into an agreement with SPU to pay accrued charges on a periodic basis.

## 5.2 STANDARD CHARGES FOR USE PERMIT APPLICATION

The following fees are nonrefundable:

- **\$1,835** is the standard charge for the administrative costs of a permit application, when administration costs are expected to require up to 16 hours of SPU time. Generally, this charge applies for simple utility crossings, linear use, and surface use of SPU property. If more than 16 hours are expected to be required, Time and Material costs may be charged. Simple activities may include electrical, communications cables, gas, or water services that cross over the top of SPU water transmission pipelines.
- **\$450** is the standard charge for the first-time preparation of a Special Short-Term Surface Use Permit. **\$150** will be the standard charge for each renewal of the permit. In addition, the permittee is required to pay the appropriate gate opening fees, the Special Short-term Surface Use Fee as provided in section 5.3, and provide proof of insurance as required by SPU. A single permit may be issued for recurring use up to 30 days per year. This fee schedule generally applies to community or organization events or related parking.
- **\$600** is the standard charge for permittee name change with no change in use. Permit terms, conditions, and use fee, may be updated.

## 5.3 USE FEES

In addition to the standard charge for Use Permit Application Fee under section 5.2, fees for the use of SPU property for permits and leases to be granted shall be established at "Fair Market Value" unless a specific rate is provided in section 5.3:

### ***Utility Crossings***

There is no use fee for utility crossings of SPU fee-owned right of way.

### ***General Surface Use***

- There are use fees for surface use of SPU fee-owned property. Typically this use is by adjacent property owners for parking, but can include other uses such as construction staging, job shacks, etc.
- The Annual Use Fee for all for-profit permittees shall be no less than **\$1,000**, even if the estimated "Fair Market Value" for the use of the SPU fee-owned property is less.

### ***Special Short-term Surface Use***

**\$50** per day. Typically this use is for short term parking for community sponsored and non-profit events that are compatible with utility use, but is not limited to parking.

### ***Linear Use of Property***

There are use fees for linear use of SPU fee-owned property. Linear use is typically non-SPU utility installation of surface, underground, or overhead infrastructure. Linear use

fees are currently under review. Until such time as the fees are officially changed, unless established otherwise by an existing permit, the following fees apply.

- **\$500** annual use fee for each conduit or cable, plus 25 cents for each conduit or cable for each linear foot over 1,000 feet. This fee applies to cable, conduit, or wire of no more than 4 inches in diameter. This fee will be determined on a case by case basis for larger sizes or more impactful installations.
- When issuing new permits, there is a **\$250** annual use fee for each hand hole, vault or other above or below ground structure measuring more than 1 ½ feet, but less than 3 feet, in width, height, or depth. The annual use fee for each hand hole, vault or other below or above ground structure measuring over 3 feet in height, width, or depth shall be determined on a case by case basis. An annual use fee may be instituted for each hand hole, vault or other above or below ground structure that is discovered to exist within SPU property but was not reviewed and pre-authorized by SPU.

#### ***Utility Use in SPU Tunnels***

Use fees are currently under review, and could be changed at any time. Until such time as the fees are officially changed, unless established otherwise by an existing permit, the following annual fees apply.

- **\$966** for each communications related conduit or inner duct under 2 inches diameter.
- **\$1,931** for each communications related conduit between 2 to 3 inches diameter.
- **\$2,896** for each communications related conduit (which can contain inner duct) 3-plus inches diameter up to 48 square inches in cross sectional area of the cable or conduit.
- The annual use fee for non-communications related facilities shall usually be at the same rates as the communication facilities. However, the fee may be determined on a case-by-case basis.
- Any facilities of more than 48-square inches in cross-sectional area may be determined on a case-by-case basis.

#### **5.4 PREPARATION OF LEGISLATION**

The following fee is nonrefundable.

**\$7,115** is the standard charge for the administrative cost for any legislation required due to the requests or actions of any person or entity, other than SPU. This charge is based on the requirement that the applicant and or requester provide all necessary information, such as: acceptable proof of ownership, signatory authority, and an adequate survey and legal description. If, due to the applicant or requester's actions, SPU staff time significantly exceeds the cost of the standard charge, the applicant and or requester may be charged for additional SPU Time and Material costs.

Legislation is required when SPU buys or sells property, grants or acquires easements or any other property rights, grants permits, rental agreements or leases for more than one (1) year in duration.

Legislation is required for Partial or Full Transfers of Jurisdiction between City Departments.

## **5.5 REAL PROPERTY REVIEW OF STREET VACATION APPLICATIONS**

No charge if SPU infrastructure is not located within the proposed vacation area.

Time and Materials shall be charged to the applicant or requester for SPU costs when either there is SPU infrastructure in the street vacation area, or the street vacation will impact other SPU infrastructure.

All reservations of rights for SPU infrastructure shall be subject to all other applicable costs and fees including, but not limited to legislation costs.

## **5.6 SURPLUS, SALE OR EXCHANGE OF SPU FEE-OWNED PROPERTY**

Time and Materials and Preparation of Legislation costs shall be charged, as per section 5.1, for SPU costs in conjunction with the sale or exchange of SPU property, when initiated by an outside entity. These costs may include, but are not limited to: SPU staff time, title, appraisal, survey, document preparation, closing and recording. If actual costs are less than the deposit, the balance shall be refunded; if the actual costs exceed the deposit, the balance will be charged to the applicant.

Time and Materials and Preparation of Legislation costs generally are not charged when SPU initiates a sale of surplus property.

In addition to these charges, SPU must receive Fair Market Value for its property.

## **5.7 ENCROACHMENTS**

Encroachments are unauthorized use of SPU fee-owned property or easement rights. Types of encroachments and the impact to SPU property rights vary greatly. Therefore, the Time and Material and Use Fees to resolve encroachments shall be determined on a case-by-case basis.

## **5.8 MINOR PROJECTS AND ACCESS TO SPU PROPERTIES**

Gate opening fees according to section 3.21.

**\$165** per hour with a one hour minimum charge for entry to SPU facilities when a security specialist is required for access and/or to stay with non SPU personnel while on SPU property.

**\$80 to \$125** per hour will be charged (hourly rates will vary) for entry to SPU facilities when SPU personnel are required for access and/or to stay with non SPU personnel while on SPU property. The rate will include overtime when applicable. When overtime is applicable, a minimum of 4 hours overtime will be charged. Travel time will also be charged.

**\$125** may be charged if a Site Security Plan provided by SPU Security is required.

**6. LABORATORY ANALYSIS [rescinded January 1, 2017; see FIN-220.3]**

All laboratory analyses will be conducted at the discretion of the Water Quality Laboratory Manager and on the basis of time availability. Prices reflect the cost for routine analyses with standard reporting and turnaround times. The price for analyses not included in this list will be based on the cost for labor, equipment, material and overhead, as determined by the Water Quality Laboratory Manager. If available and mutually agreeable, analyses may be available on a call-out basis at double the charges listed.

**6.1 BACTERIOLOGICAL ANALYSIS PER ANALYSIS**

Total Coliform (MF) .....	<b>\$27</b>
Total Coliform (MPN) .....	<b>\$23</b>
Total Coliform/E. Coli (MMO/MUG; P/A) .....	<b>\$18</b>
Coliform verification; including	
Fecal Coliform/E. Coli (EC/MUG)* .....	<b>\$28</b>
Fecal Coliform (MF) .....	<b>\$27</b>
Fecal Strep (MF) .....	<b>\$23</b>
Enteric culture identification (API) .....	<b>\$109</b>
Heterotropic plate count .....	<b>\$29</b>
Pseudomonas (MF) .....	<b>\$27</b>
Biolog .....	<b>\$159</b>
Sample prep for non-drinking water (filter/dilutions) .....	<b>\$14</b>

\* This test is performed on drinking water samples that test positive for Total Coliform by the membrane filtration method. It is used to verify the presence of Total Coliform and simultaneously test for Fecal Coliform and E. Coli.

**6.2 CHEMICAL ANALYSIS PER ANALYSIS**

***Metals/Inorganics***

Metals by Flame AA and Flame Emission Screen .....	<b>\$21</b> per element
Batch of 8 to 19 .....	<b>\$43</b> per element
Batch of 20 or more .....	<b>\$24</b> per element
Metals by Graphite Furnace AA	
Batch of 1 to 19 <sup>~</sup> .....	<b>\$47</b> per element
Batch of 20 or more .....	<b>\$32</b> per element
Digestion for non-drinking water samples .....	<b>\$28</b> per sample
ICPMS 21 element screen <sup>†</sup> .....	<b>\$260</b> per sample
ICPMS (less than 20 samples, 3 to 7 elements/sample) .....	<b>\$26</b> per element
ICPMS (20 or more samples for 3 to 7 elements or	
10 or more samples for 8 or more elements) .....	<b>\$17</b> per element
ICPMS Mercury .....	<b>\$57</b> per sample
Metals Filtration .....	<b>\$25</b> per sample

<sup>~</sup> If two or more metals can be analyzed simultaneously, then 10 samples of two metals qualify for volume discount.

<sup>†</sup> ICPMS screen includes: Al, Ag, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Hg, K, Mn, Na, Ni, Pb, Sb, Se, Sn, Tl, Zn

***Titrations***

Total Alkalinity .....	<b>\$23</b> per sample
— Batch of 10 or more .....	<b>\$17</b> per sample
Calcium or Hardness, edta .....	<b>\$26</b> per sample
— Batch of 10 or more .....	<b>\$20</b> per sample

***Organics***

Total Trihalomethanes (TTHMs) .....	<b>\$106</b>
Total Organic Carbon (TOC).....	<b>\$32</b>
Haloacetic Acids (HAAs).....	<b>\$154</b>
Dissolved Organic Carbon (DOC).....	<b>\$43</b>
DBP Formation/Simulate, Distribution System (prep only) .....	<b>\$91</b>

***Nutrients***

Total Nitrogen .....	<b>\$28</b>
Total Phosphorus .....	<b>\$28</b>
Nitrate-Nitrite .....	<b>\$27</b>
Soluble Reactive Phosphorus.....	<b>\$27</b>

***Other Procedures***

Color.....	<b>\$10</b>
Copper (comparator, colorimetric).....	<b>\$12</b>
Fluoride (potentiometric).....	<b>\$16</b>
Iron (colorimetric comparator) .....	<b>\$12</b>
pH, potentiometric .....	<b>\$16</b>
Specific conductance .....	<b>\$12</b>
Turbidity.....	<b>\$10</b>
Chlorine Residual, colorimetric .....	<b>\$12</b>
Chlorine Demand	
Single contact time at the requested temperature, pH, and Cl <sub>2</sub> dosage .....	<b>\$113</b>
For each additional contact time, temperature, pH or Cl <sub>2</sub> dosage on the same water source .....	<b>\$39</b>
Seepage (minimum or sum of parameters tested) .....	<b>\$64</b>
UVA (254-545).....	<b>\$15</b>
SOC-VOC Screen .....	<b>\$182</b>
VOC Screen .....	<b>\$148</b>
Nitrate-Nitrite Screen and UVA .....	<b>\$31</b>
Solids, Total Suspended.....	<b>\$33</b>
Solids, Total Dissolved .....	<b>\$33</b>

**6.3 LIMNOLOGICAL ANALYSIS PER SAMPLE**

Algal biovolume and identification to genus .....	<b>\$63</b>
Algal Toxins .....	<b>\$62</b>
Flavor Profile Analysis (FPA) and Flavor Rating Assessment (FRA) .....	<b>\$75))</b>

**7. AUTHORITY/REFERENCES**

Seattle Municipal Code 21.04.100, 21.04.105, 21.04.125, 21.04.465, 3.02