

EXHIBIT A

WATER FEE SCHEDULE

FY 2019-20

This fee schedule establishes general charges for performance of certain activities by the Portland Water Bureau, including decreased and increased meter sizes, backflow inspection and testing, permit-related document filing, developer plan reviews, System Development Charges, installation of services, activation of domestic and fire services, installation and removal of fire hydrants, other service work, removal of services, and installation of mains. This schedule is adopted in the annual rate ordinance for the Portland Water Bureau and is subject to exceptions, limitations, and other conditions contained within the rate ordinance and City Code.

**FEE SCHEDULE FOR BACKFLOW INSPECTION, FILING, DEVELOPER PLAN REVIEWS, AND SYSTEM DEVELOPMENT CHARGES**

With exceptions noted below, the following fees apply to backflow inspection, filing, developer plan reviews, and System Development Charges.

<b>Type:</b>	<b>Fee</b>
<b>Decreased and Increased Meter Sizes</b>	
Decrease meter from 2" to 1"	\$625
Increase meter from 5/8" to 3/4", with a 3/4" service branch	\$240
Increase meter from 5/8" to 1", and 3/4" to 1", with a 1" service branch	\$240
Increase meter from 1 1/2" to 2"	\$790

<b>Backflow Inspection and Testing</b>	
For initial inspection of new installations larger than 2", and firelines 2" and larger	\$730
For initial inspection of new installations 2" and smaller	\$300
Inspection of remote reading device for fire services	\$130
For annual testing of privately owned assemblies for compliance with Oregon Health Authority Rules	\$220

<b>Permit-Related Document Filing</b>	
Fee for preparation and filing of all legal documents as part of the Water Bureau permitting process	\$765

<b>Developer Plan Reviews</b>	
Backflow prevention	\$245
Commercial building	\$330
Final plats/Final Development plans (all types)/EA Appointments/Lot Confirmations	\$80
Land use review/Property Line (Adjustments)	\$120
Central City Master Plan	\$1,315
Early Assistance	
Pre-application	\$495
Meeting & Written Notes	\$495
Written Notes Only	\$165
Public Work Permits (PWP)	
PWP & PWP Complex	\$765
PW Residential Infill & BES Basic Sewer Extension	\$255
Inquiry	\$50
Appeal-ARC	\$50

Appeal-PWAP	\$83
Single family/Duplex	\$120
Change order or cancellation	\$80
Street opening permit review-First 2 utility installations submitted on one permit	\$110
each additional utility installation same permit	\$55
Commercial and PWP rereview, beginning with the third checksheet	\$255
Residential rereview, beginning with third checksheet	\$80
Hourly over-the-counter fee, billable 15-minute increments	\$220
Subdivision based on the cumulative length of the proposed distribution main	
Main – up to 500 feet	\$1,715
Main – greater than 500 to 1,000 feet	\$1,955
Main – greater than 1,000 to 1,500 feet	\$2,190

<b>System Development Charges by Meter Size</b>	
5/8"	\$3,062
3/4"	\$4,593
1"	\$7,655
1½"	\$15,311
2"	\$24,497
3"	\$45,932
4"	\$76,553
6"	\$153,107
8"	\$244,970
10"	\$440,334

#### EXCEPTIONS

Where the Chief Engineer determines that the circumstances for plan review of a subdivision are sufficiently different from the circumstances assumed in creation of the above fees that actual cost is likely to exceed substantially the fees above, these fees shall not apply. The charge shall be calculated as provided for in the City Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06. Charges are calculated based upon cost-of-service principles and recover the cost of materials and services provided by the Bureau. Benefit, leave, and indirect rates annually calculated by the Bureau are utilized in these calculations.

**FEE SCHEDULE FOR SERVICES, HYDRANTS, AND OTHER SERVICE WORK**

With exceptions noted below, the following fees apply to services, hydrants, and other service work.

<b>Type:</b>	<b>Fee</b>
<b>Domestic Services</b>	
1" service activation with a 1" or smaller meter	\$545
1" service with a 1" or smaller meter, no paving required	\$6,320
1" service with a 1" or smaller meter	\$7,435
1" service with a 1" or smaller meter installed with main extension, no paving required	\$3,100
1" service with a 1" or smaller meter installed with main extension	\$4,210
1 ½" and 2" service activation	\$5,095
1 ½" and 2" service, no paving required	\$13,005
1 ½" and 2" service	\$14,655
3" service	\$34,310
4" service	\$34,960
6" service	\$39,485

<b>Fire Services</b>	
2" fire service activation	\$1,805
2" fire service	\$9,915
4" fire service	\$15,630
6" fire service	\$15,850
8" fire service	\$16,620

<b>Service Conversions – (existing copper service only)</b>	
2" domestic to 2" fire service	\$2,585
2" fire service to 2" domestic	\$5,875

<b>Fire Hydrants</b>	
Installation	\$14,450
Installation with main extension	\$7,225
Removal	\$11,980

<b>Other Service Work</b>	
Additional fee per service installation, fire hydrant installation and removal of service when paving in a moratorium street	\$1,000
1" or smaller service, sleeve under swale	\$3,505
1" or smaller service, linear adjustment	\$2,000
Removal of water service 2" or smaller service (except as provided for in Section 21.12.060 of the City Code.)	\$4,593
Disconnect 5/8" or 3/4" service from a header service	\$545

**EXCEPTIONS**

The charges contained in this fee schedule for services, fire hydrants, and other service work shall not apply to the following service, fire hydrant, and other service work. For the following service, fire hydrant, and other service work, charges shall be calculated as provided for in the City

Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06. Charges are calculated based upon cost-of-service principles and recover the cost of materials and services provided by the Bureau. Benefit, leave, and indirect rates annually calculated by the Bureau are utilized in these calculations.

1. Services, fire hydrants, and other service work not listed in the fee schedule;
2. Services, fire hydrants, and other service work in State or County roadways, services, fire hydrants, and other service work the installation or removal of which is affected by rail facilities and/or streets with cobblestone/Belgian Block pavement;
3. When a service is to be removed and a new, larger sized service is to be installed at the same site concurrently, and the service work fees are to be calculated as Exceptions to the Fee Schedule, the credit for the service removal fee will not exceed the fee for removal of a water service 2" or smaller;
4. Services, fire hydrants, and other service work installed or removed under circumstances determined by the Chief Engineer to be sufficiently different from the circumstances assumed in creation of the fee schedule that the actual cost of installation is likely to exceed substantially the charges contained in the fee schedule.

## **FEE SCHEDULE FOR MAIN INSTALLATIONS**

With exceptions noted below, the following fees apply to construction and installation of water mains.

### **EXCEPTIONS**

The charges contained in the fee schedule shall not apply to the following mains. For the following mains, charges shall be calculated as provided for in City Code 21.08.010, and the City Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06. Charges are calculated based upon cost-of-service principles and recover the cost of materials and services provided by the Bureau. Benefit, leave, and indirect rates annually calculated by the Bureau are utilized in these calculations.

1. Charges for mains not specified in the fee schedule;
2. Mains installed for other governmental agencies, within Downtown Sub-district (defined in Title 33), in newly paved streets under 5-year moratorium, in State or County roadways, Highway/Freeway, Local Highway, Arterial/Collector street, mains that cross or are in streets affected by rail facilities and/or streets with cobblestone/Belgian Block pavement;
3. Mains installed where the Chief Engineer determines that the circumstances are sufficiently different from the circumstances assumed in creation of the fee schedule that actual cost of installation is likely to exceed substantially the charges contained in the fee schedule.

**FEE SCHEDULE FOR MAIN INSTALLATIONS**

**6" Mains in Asphalt Streets**

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# of Feet	Fee	# of Feet	Fee	# of Feet	Fee	# of Feet	Fee
1	\$27,000	26	\$27,000	51	\$42,000	76	\$42,000
2	\$27,000	27	\$27,000	52	\$42,000	77	\$42,000
3	\$27,000	28	\$27,000	53	\$42,000	78	\$42,000
4	\$27,000	29	\$27,000	54	\$42,000	79	\$42,000
5	\$27,000	30	\$27,000	55	\$42,000	80	\$42,000
6	\$27,000	31	\$27,000	56	\$42,000	81	\$42,000
7	\$27,000	32	\$27,000	57	\$42,000	82	\$42,000
8	\$27,000	33	\$27,000	58	\$42,000	83	\$42,000
9	\$27,000	34	\$27,000	59	\$42,000	84	\$42,000
10	\$27,000	35	\$27,000	60	\$42,000	85	\$42,000
11	\$27,000	36	\$27,000	61	\$42,000	86	\$42,000
12	\$27,000	37	\$27,000	62	\$42,000	87	\$42,000
13	\$27,000	38	\$27,000	63	\$42,000	88	\$42,000
14	\$27,000	39	\$27,000	64	\$42,000	89	\$42,000
15	\$27,000	40	\$27,000	65	\$42,000	90	\$42,000
16	\$27,000	41	\$27,000	66	\$42,000	91	\$42,000
17	\$27,000	42	\$27,000	67	\$42,000	92	\$42,000
18	\$27,000	43	\$27,000	68	\$42,000	93	\$42,000
19	\$27,000	44	\$27,000	69	\$42,000	94	\$42,000
20	\$27,000	45	\$27,000	70	\$42,000	95	\$42,000
21	\$27,000	46	\$27,000	71	\$42,000	96	\$42,000
22	\$27,000	47	\$27,000	72	\$42,000	97	\$42,000
23	\$27,000	48	\$27,000	73	\$42,000	98	\$42,000
24	\$27,000	49	\$27,000	74	\$42,000	99	\$42,000
25	\$27,000	50	\$27,000	75	\$42,000	100	\$42,000

**ADJUSTMENTS**

**Concrete streets** – additional costs will apply for installations in concrete base or a concrete finished street. An additional 6% will be added to the project cost.

**Gravel streets** – project costs will be less for installations in gravel or undeveloped streets. Total project costs will be reduced by 16%. Applicant is responsible for clearing, grubbing, grading and graveling the right-of-way.

**FEE SCHEDULE FOR MAIN INSTALLATIONS**

**6" Mains in Asphalt Streets**

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# of Feet	Fee	# of Feet	Fee	# of Feet	Fee	# of Feet	Fee
101	\$42,300	126	\$49,800	151	\$57,300	176	\$64,800
102	\$42,600	127	\$50,100	152	\$57,600	177	\$65,100
103	\$42,900	128	\$50,400	153	\$57,900	178	\$65,400
104	\$43,200	129	\$50,700	154	\$58,200	179	\$65,700
105	\$43,500	130	\$51,000	155	\$58,500	180	\$66,000
106	\$43,800	131	\$51,300	156	\$58,800	181	\$66,300
107	\$44,100	132	\$51,600	157	\$59,100	182	\$66,600
108	\$44,400	133	\$51,900	158	\$59,400	183	\$66,900
109	\$44,700	134	\$52,200	159	\$59,700	184	\$67,200
110	\$45,000	135	\$52,500	160	\$60,000	185	\$67,500
111	\$45,300	136	\$52,800	161	\$60,300	186	\$67,800
112	\$45,600	137	\$53,100	162	\$60,600	187	\$68,100
113	\$45,900	138	\$53,400	163	\$60,900	188	\$68,400
114	\$46,200	139	\$53,700	164	\$61,200	189	\$68,700
115	\$46,500	140	\$54,000	165	\$61,500	190	\$69,000
116	\$46,800	141	\$54,300	166	\$61,800	191	\$69,300
117	\$47,100	142	\$54,600	167	\$62,100	192	\$69,600
118	\$47,400	143	\$54,900	168	\$62,400	193	\$69,900
119	\$47,700	144	\$55,200	169	\$62,700	194	\$70,200
120	\$48,000	145	\$55,500	170	\$63,000	195	\$70,500
121	\$48,300	146	\$55,800	171	\$63,300	196	\$70,800
122	\$48,600	147	\$56,100	172	\$63,600	197	\$71,100
123	\$48,900	148	\$56,400	173	\$63,900	198	\$71,400
124	\$49,200	149	\$56,700	174	\$64,200	199	\$71,700
125	\$49,500	150	\$57,000	175	\$64,500	200	\$72,000

**ADJUSTMENTS**

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**Gravel streets** – project costs will be less for installations in gravel or undeveloped streets. Total project costs will be reduced by 16%. Applicant is responsible for clearing, grubbing, grading and graveling the right-of-way.

**FEE SCHEDULE FOR MAIN INSTALLATIONS**

**6" Mains in Asphalt Streets**

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# of Feet	Fee	# of Feet	Fee	# of Feet	Fee	# of Feet	Fee
201	\$72,200	226	\$77,200	251	\$82,200	276	\$87,200
202	\$72,400	227	\$77,400	252	\$82,400	277	\$87,400
203	\$72,600	228	\$77,600	253	\$82,600	278	\$87,600
204	\$72,800	229	\$77,800	254	\$82,800	279	\$87,800
205	\$73,000	230	\$78,000	255	\$83,000	280	\$88,000
206	\$73,200	231	\$78,200	256	\$83,200	281	\$88,200
207	\$73,400	232	\$78,400	257	\$83,400	282	\$88,400
208	\$73,600	233	\$78,600	258	\$83,600	283	\$88,600
209	\$73,800	234	\$78,800	259	\$83,800	284	\$88,800
210	\$74,000	235	\$79,000	260	\$84,000	285	\$89,000
211	\$74,200	236	\$79,200	261	\$84,200	286	\$89,200
212	\$74,400	237	\$79,400	262	\$84,400	287	\$89,400
213	\$74,600	238	\$79,600	263	\$84,600	288	\$89,600
214	\$74,800	239	\$79,800	264	\$84,800	289	\$89,800
215	\$75,000	240	\$80,000	265	\$85,000	290	\$90,000
216	\$75,200	241	\$80,200	266	\$85,200	291	\$90,200
217	\$75,400	242	\$80,400	267	\$85,400	292	\$90,400
218	\$75,600	243	\$80,600	268	\$85,600	293	\$90,600
219	\$75,800	244	\$80,800	269	\$85,800	294	\$90,800
220	\$76,000	245	\$81,000	270	\$86,000	295	\$91,000
221	\$76,200	246	\$81,200	271	\$86,200	296	\$91,200
222	\$76,400	247	\$81,400	272	\$86,400	297	\$91,400
223	\$76,600	248	\$81,600	273	\$86,600	298	\$91,600
224	\$76,800	249	\$81,800	274	\$86,800	299	\$91,800
225	\$77,000	250	\$82,000	275	\$87,000	300	\$92,000

**ADJUSTMENTS**

**Concrete streets** – additional costs will apply for installations in concrete base or a concrete finished street. An additional 6% will be added to the project cost.

**Gravel streets** – project costs will be less for installations in gravel or undeveloped streets. Total project costs will be reduced by 16%. Applicant is responsible for clearing, grubbing, grading, and graveling the right-of-way.

**FEE SCHEDULE FOR MAIN INSTALLATIONS**

**6" Mains in Asphalt Streets**

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# of Feet	Fee	# of Feet	Fee	# of Feet	Fee	# of Feet	Fee
301	\$92,150	326	\$95,900	351	\$99,650	376	\$103,400
302	\$92,300	327	\$96,050	352	\$99,800	377	\$103,550
303	\$92,450	328	\$96,200	353	\$99,950	378	\$103,700
304	\$92,600	329	\$96,350	354	\$100,100	379	\$103,850
305	\$92,750	330	\$96,500	355	\$100,250	380	\$104,000
306	\$92,900	331	\$96,650	356	\$100,400	381	\$104,150
307	\$93,050	332	\$96,800	357	\$100,550	382	\$104,300
308	\$93,200	333	\$96,950	358	\$100,700	383	\$104,450
309	\$93,350	334	\$97,100	359	\$100,850	384	\$104,600
310	\$93,500	335	\$97,250	360	\$101,000	385	\$104,750
311	\$93,650	336	\$97,400	361	\$101,150	386	\$104,900
312	\$93,800	337	\$97,550	362	\$101,300	387	\$105,050
313	\$93,950	338	\$97,700	363	\$101,450	388	\$105,200
314	\$94,100	339	\$97,850	364	\$101,600	389	\$105,350
315	\$94,250	340	\$98,000	365	\$101,750	390	\$105,500
316	\$94,400	341	\$98,150	366	\$101,900	391	\$105,650
317	\$94,550	342	\$98,300	367	\$102,050	392	\$105,800
318	\$94,700	343	\$98,450	368	\$102,200	393	\$105,950
319	\$94,850	344	\$98,600	369	\$102,350	394	\$106,100
320	\$95,000	345	\$98,750	370	\$102,500	395	\$106,250
321	\$95,150	346	\$98,900	371	\$102,650	396	\$106,400
322	\$95,300	347	\$99,050	372	\$102,800	397	\$106,550
323	\$95,450	348	\$99,200	373	\$102,950	398	\$106,700
324	\$95,600	349	\$99,350	374	\$103,100	399	\$106,850
325	\$95,750	350	\$99,500	375	\$103,250	400	\$107,000

**ADJUSTMENTS**

**Concrete streets** – additional costs will apply for installations in concrete base or a concrete finished street. An additional 6% will be added to the project cost.

**Gravel streets** – project costs will be less for installations in gravel or undeveloped streets. Total project costs will be reduced by 16%. Applicant is responsible for clearing, grubbing, grading, and graveling the right-of-way.

**FEE SCHEDULE FOR MAIN INSTALLATIONS**

**6" Mains in Asphalt Streets**

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# of Feet	Fee	# of Feet	Fee	# of Feet	Fee	# of Feet	Fee
401	\$107,150	426	\$110,900	451	\$114,650	476	\$118,400
402	\$107,300	427	\$111,050	452	\$114,800	477	\$118,550
403	\$107,450	428	\$111,200	453	\$114,950	478	\$118,700
404	\$107,600	429	\$111,350	454	\$115,100	479	\$118,850
405	\$107,750	430	\$111,500	455	\$115,250	480	\$119,000
406	\$107,900	431	\$111,650	456	\$115,400	481	\$119,150
407	\$108,050	432	\$111,800	457	\$115,550	482	\$119,300
408	\$108,200	433	\$111,950	458	\$115,700	483	\$119,450
409	\$108,350	434	\$112,100	459	\$115,850	484	\$119,600
410	\$108,500	435	\$112,250	460	\$116,000	485	\$119,750
411	\$108,650	436	\$112,400	461	\$116,150	486	\$119,900
412	\$108,800	437	\$112,550	462	\$116,300	487	\$120,050
413	\$108,950	438	\$112,700	463	\$116,450	488	\$120,200
414	\$109,100	439	\$112,850	464	\$116,600	489	\$120,350
415	\$109,250	440	\$113,000	465	\$116,750	490	\$120,500
416	\$109,400	441	\$113,150	466	\$116,900	491	\$120,650
417	\$109,550	442	\$113,300	467	\$117,050	492	\$120,800
418	\$109,700	443	\$113,450	468	\$117,200	493	\$120,950
419	\$109,850	444	\$113,600	469	\$117,350	494	\$121,100
420	\$110,000	445	\$113,750	470	\$117,500	495	\$121,250
421	\$110,150	446	\$113,900	471	\$117,650	496	\$121,400
422	\$110,300	447	\$114,050	472	\$117,800	497	\$121,550
423	\$110,450	448	\$114,200	473	\$117,950	498	\$121,700
424	\$110,600	449	\$114,350	474	\$118,100	499	\$121,850
425	\$110,750	450	\$114,500	475	\$118,250	500	\$122,000

**ADJUSTMENTS**

**Concrete streets** – additional costs will apply for installations in concrete base or a concrete finished street. An additional 6% will be added to the project cost.

**Gravel streets** – project costs will be less for installations in gravel or undeveloped streets. Total project costs will be reduced by 16%. Applicant is responsible for clearing, grubbing, grading, and graveling the right-of-way.

## FEE SCHEDULE FOR MAIN INSTALLATIONS

### OTHER MAIN SIZES

**4-inch mains in asphalt streets** – cost of installations will be 1.3% less than the 6-inch main fee schedules in asphalt streets. Additional costs for installations in concrete streets also apply. Reduced costs for installations in gravel streets will also apply.

**8-inch mains in asphalt streets** – cost of installations will be 3.0% more than the 6-inch main fee schedules in asphalt streets. Additional costs for installations in concrete streets also apply. Reduced costs for installations in gravel streets will also apply.

Manner of application of the cost adjustments for street types and mains sizes other than 6-inch mains in Asphalt streets will be applied as follows:

**Step 1:**

The size cost adjustment for either 4-inch or 8-inch mains will be applied to the fee schedule cost of appropriate length for 6" Mains in Asphalt streets first, prior to any street type surface cost adjustment.

**Step 2:**

The appropriate street type cost adjustment for either Gravel streets or Concrete streets will be applied to 4-inch and 8-inch main installations after they have been adjusted according to Step 1, listed above, for size of main rate adjustments.

The Fee Schedule for Main Installations is approved by

Teresa Elliott, P.E.  
Chief Engineer  
May 2, 2019