

EXHIBIT A

WATER FEE SCHEDULE

FY 2018-19

PUBLISHED: MAY 3, 2018

APPROVED BY:



T. ELLIOTT - CHIEF ENGINEER

This fee schedule establishes general charges for performance of certain activities by the Portland Water Bureau, including developer plan review of subdivisions, installation of services, activation of services, installation 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 DEVELOPER PLAN REVIEW OF SUBDIVISIONS

The fee for developer plan review of subdivisions will be based on the cumulative length of the proposed distribution main.

LENGTH OF MAIN	FEE
Main – up to 500 feet	\$1,565
Main – greater than 500 to 1,000 feet	\$1,780
Main – greater than 1,000 to 1,500 feet	\$1,995

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.

Type:	Fee
Domestic Services	
1" service activation with a 1" or smaller meter	\$505
1" service with a 1" or smaller meter, no paving required	\$5,200
1" service with a 1" or smaller meter	\$6,070
1" service with a 1" or smaller meter installed with main extension, no paving required	\$2,880
1" service with a 1" or smaller meter installed with main extension	\$3,750
1 ½" and 2" service activation	\$4,685
1 ½" and 2" service, no paving required	\$12,490
1 ½" and 2" service	\$13,620
3" service	\$31,055
4" service	\$31,705
6" service	\$34,575
Fire Services	
2" fire service activation	\$1,670
2" fire service	\$8,840
4" fire service	\$15,025
6" fire service	\$15,210
8" fire service	\$15,930
Service Conversions – (existing copper service only)	
2" domestic to 2" fire service	\$2,380
2" fire service to 2" domestic	\$5,390
Fire Hydrants	
Installation	\$14,495
Installation with main extension	\$7,245
Removal	\$10,985
Other Service Work	
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	\$3,085
1" or smaller service, linear adjustment	\$1,840

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 of which is affected by rail facilities and/or streets with cobblestone/Belgian Block pavement;
3. Services, fire hydrants, and other service work installed 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 REMOVING SERVICES AND DISCONNECT SHARED SERVICE
FROM A HEADER SERVICE**

The following charges shall apply for removal of water services.

Removal of water service 2" or smaller service (except as provided for in Section 21.12.060 of the City Code.) **\$4,211**

Disconnect 5/8" or 3/4" service from a header service **\$505**

EXCEPTIONS

The charges contained in this fee schedule for removing services and disconnecting a shared service from a header service shall not apply to the following service removals and disconnects. For the following removals and disconnects, 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 removal and disconnects not listed in the fee schedule;
2. Services removal and disconnects in State or County roadways, services the removal of which is affected by rail 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 removed and disconnects 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 removal and disconnects 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	\$24,219	26	\$24,292	51	\$26,115	76	\$28,196
2	\$24,219	27	\$24,364	52	\$26,188	77	\$28,516
3	\$24,219	28	\$24,438	53	\$26,261	78	\$28,836
4	\$24,219	29	\$24,511	54	\$26,333	79	\$29,156
5	\$24,219	30	\$24,584	55	\$26,406	80	\$29,475
6	\$24,219	31	\$24,657	56	\$26,479	81	\$29,794
7	\$24,219	32	\$24,729	57	\$26,553	82	\$30,113
8	\$24,219	33	\$24,802	58	\$26,625	83	\$30,429
9	\$24,219	34	\$24,875	59	\$26,698	84	\$30,746
10	\$24,219	35	\$24,948	60	\$26,771	85	\$31,063
11	\$24,219	36	\$25,021	61	\$26,844	86	\$31,380
12	\$24,219	37	\$25,094	62	\$26,917	87	\$31,695
13	\$24,219	38	\$25,167	63	\$26,989	88	\$32,010
14	\$24,219	39	\$25,240	64	\$27,062	89	\$32,325
15	\$24,219	40	\$25,313	65	\$27,136	90	\$32,639
16	\$24,219	41	\$25,385	66	\$27,209	91	\$32,952
17	\$24,219	42	\$25,458	67	\$27,281	92	\$33,265
18	\$24,219	43	\$25,532	68	\$27,354	93	\$33,577
19	\$24,219	44	\$25,605	69	\$27,427	94	\$33,891
20	\$24,219	45	\$25,677	70	\$27,500	95	\$34,203
21	\$24,219	46	\$25,750	71	\$27,573	96	\$34,513
22	\$24,219	47	\$25,823	72	\$27,646	97	\$34,825
23	\$24,219	48	\$25,896	73	\$27,719	98	\$35,135
24	\$24,219	49	\$25,968	74	\$27,792	99	\$35,445
25	\$24,219	50	\$26,042	75	\$27,874	100	\$35,754

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	\$36,063	126	\$43,672	151	\$51,079	176	\$57,697
102	\$36,373	127	\$43,972	152	\$51,371	177	\$57,877
103	\$36,680	128	\$44,272	153	\$51,664	178	\$58,056
104	\$36,990	129	\$44,571	154	\$51,955	179	\$58,235
105	\$37,297	130	\$44,870	155	\$52,247	180	\$58,415
106	\$37,604	131	\$45,167	156	\$52,538	181	\$58,592
107	\$37,912	132	\$45,467	157	\$52,830	182	\$58,770
108	\$38,219	133	\$45,765	158	\$53,122	183	\$58,947
109	\$38,523	134	\$46,063	159	\$53,412	184	\$59,125
110	\$38,828	135	\$46,359	160	\$53,704	185	\$59,301
111	\$39,134	136	\$46,657	161	\$53,994	186	\$59,477
112	\$39,439	137	\$46,954	162	\$54,284	187	\$59,652
113	\$39,743	138	\$47,249	163	\$54,573	188	\$59,828
114	\$40,048	139	\$47,546	164	\$54,864	189	\$60,002
115	\$40,352	140	\$47,842	165	\$55,152	190	\$60,177
116	\$40,656	141	\$48,137	166	\$55,442	191	\$60,350
117	\$40,959	142	\$48,432	167	\$55,730	192	\$60,525
118	\$41,262	143	\$48,728	168	\$56,019	193	\$60,698
119	\$41,565	144	\$49,023	169	\$56,308	194	\$60,870
120	\$41,867	145	\$49,317	170	\$56,606	195	\$61,043
121	\$42,168	146	\$49,611	171	\$56,789	196	\$61,215
122	\$42,469	147	\$49,905	172	\$56,971	197	\$61,386
123	\$42,771	148	\$50,199	173	\$57,154	198	\$61,557
124	\$43,072	149	\$50,493	174	\$57,335	199	\$61,728
125	\$43,372	150	\$50,786	175	\$57,515	200	\$61,899

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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	\$62,068	226	\$66,202	251	\$70,132	276	\$73,892
202	\$62,238	227	\$66,362	252	\$70,287	277	\$74,040
203	\$62,407	228	\$66,522	253	\$70,439	278	\$74,186
204	\$62,577	229	\$66,682	254	\$70,592	279	\$74,332
205	\$62,745	230	\$66,843	255	\$70,745	280	\$74,479
206	\$62,914	231	\$67,004	256	\$70,898	281	\$74,625
207	\$63,079	232	\$67,162	257	\$71,050	282	\$74,771
208	\$63,247	233	\$67,321	258	\$71,202	283	\$74,917
209	\$63,414	234	\$67,481	259	\$71,353	284	\$75,062
210	\$63,582	235	\$67,638	260	\$71,504	285	\$75,207
211	\$63,747	236	\$67,797	261	\$71,656	286	\$75,352
212	\$63,914	237	\$67,954	262	\$71,807	287	\$75,498
213	\$64,079	238	\$68,111	263	\$71,958	288	\$75,641
214	\$64,245	239	\$68,269	264	\$72,108	289	\$75,786
215	\$64,409	240	\$68,425	265	\$72,258	290	\$75,930
216	\$64,574	241	\$68,582	266	\$72,408	291	\$76,073
217	\$64,738	242	\$68,738	267	\$72,557	292	\$76,218
218	\$64,902	243	\$68,895	268	\$72,706	293	\$76,362
219	\$65,066	244	\$69,051	269	\$72,856	294	\$76,504
220	\$65,228	245	\$69,206	270	\$73,004	295	\$76,647
221	\$65,391	246	\$69,362	271	\$73,153	296	\$76,789
222	\$65,554	247	\$69,515	272	\$73,301	297	\$76,933
223	\$65,716	248	\$69,671	273	\$73,450	298	\$77,075
224	\$65,879	249	\$69,825	274	\$73,597	299	\$77,217
225	\$66,040	250	\$69,979	275	\$73,744	300	\$77,359

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# of Feet	Fee	# of Feet	Fee	# of Feet	Fee	# of Feet	Fee
301	\$77,501	326	\$80,976	351	\$84,335	376	\$87,587
302	\$77,642	327	\$81,113	352	\$84,468	377	\$87,715
303	\$77,784	328	\$81,249	353	\$84,598	378	\$87,844
304	\$77,924	329	\$81,385	354	\$84,729	379	\$87,970
305	\$78,066	330	\$81,522	355	\$84,862	380	\$88,098
306	\$78,206	331	\$81,657	356	\$84,994	381	\$88,226
307	\$78,347	332	\$81,793	357	\$85,125	382	\$88,352
308	\$78,487	333	\$81,928	358	\$85,256	383	\$88,479
309	\$78,627	334	\$82,063	359	\$85,385	384	\$88,607
310	\$78,767	335	\$82,198	360	\$85,517	385	\$88,734
311	\$78,905	336	\$82,333	361	\$85,647	386	\$88,860
312	\$79,046	337	\$82,468	362	\$85,778	387	\$88,986
313	\$79,185	338	\$82,602	363	\$85,909	388	\$89,113
314	\$79,324	339	\$82,737	364	\$86,039	389	\$89,387
315	\$79,463	340	\$82,871	365	\$86,168	390	\$89,613
316	\$79,601	341	\$83,005	366	\$86,298	391	\$89,841
317	\$79,740	342	\$83,139	367	\$86,427	392	\$90,068
318	\$79,878	343	\$83,273	368	\$86,557	393	\$90,294
319	\$80,016	344	\$83,405	369	\$86,686	394	\$90,521
320	\$80,154	345	\$83,538	370	\$86,815	395	\$90,748
321	\$80,291	346	\$83,672	371	\$86,944	396	\$90,975
322	\$80,429	347	\$83,805	372	\$87,073	397	\$91,202
323	\$80,566	348	\$83,937	373	\$87,202	398	\$91,430
324	\$80,703	349	\$84,070	374	\$87,331	399	\$91,656
325	\$80,840	350	\$84,203	375	\$87,458	400	\$91,884

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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	\$92,111	426	\$97,782	451	\$103,451	476	\$109,115
402	\$92,336	427	\$98,010	452	\$103,678	477	\$109,342
403	\$92,564	428	\$98,236	453	\$103,903	478	\$109,569
404	\$92,792	429	\$98,464	454	\$104,131	479	\$109,794
405	\$93,018	430	\$98,690	455	\$104,357	480	\$110,022
406	\$93,245	431	\$98,916	456	\$104,584	481	\$110,247
407	\$93,473	432	\$99,144	457	\$104,811	482	\$110,473
408	\$93,698	433	\$99,369	458	\$105,037	483	\$110,701
409	\$93,926	434	\$99,597	459	\$105,264	484	\$110,926
410	\$94,153	435	\$99,824	460	\$105,490	485	\$111,154
411	\$94,380	436	\$100,049	461	\$105,718	486	\$111,380
412	\$94,607	437	\$100,277	462	\$105,943	487	\$111,606
413	\$94,832	438	\$100,504	463	\$106,170	488	\$111,833
414	\$95,060	439	\$100,730	464	\$106,397	489	\$112,060
415	\$95,287	440	\$100,957	465	\$106,623	490	\$112,285
416	\$95,514	441	\$101,185	466	\$106,851	491	\$112,512
417	\$95,741	442	\$101,410	467	\$107,076	492	\$112,738
418	\$95,968	443	\$101,637	468	\$107,303	493	\$112,964
419	\$96,194	444	\$101,865	469	\$107,530	494	\$113,192
420	\$96,422	445	\$102,090	470	\$107,756	495	\$113,417
421	\$96,649	446	\$102,318	471	\$107,982	496	\$113,645
422	\$96,874	447	\$102,545	472	\$108,210	497	\$113,871
423	\$97,102	448	\$102,770	473	\$108,435	498	\$114,096
424	\$97,329	449	\$102,998	474	\$108,663	499	\$114,324
425	\$97,556	450	\$103,223	475	\$108,889	500	\$114,550

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
501	\$114,775	526	\$120,434	551	\$126,088	576	\$131,740
502	\$115,003	527	\$120,660	552	\$126,313	577	\$131,966
503	\$115,228	528	\$120,885	553	\$126,540	578	\$132,192
504	\$115,456	529	\$121,112	554	\$126,767	579	\$132,417
505	\$115,682	530	\$121,339	555	\$126,992	580	\$132,643
506	\$115,907	531	\$121,564	556	\$127,218	581	\$132,870
507	\$116,135	532	\$121,791	557	\$127,445	582	\$133,095
508	\$116,361	533	\$122,016	558	\$127,670	583	\$133,321
509	\$116,586	534	\$122,244	559	\$127,897	584	\$133,548
510	\$116,814	535	\$122,470	560	\$128,124	585	\$133,773
511	\$117,040	536	\$122,695	561	\$128,349	586	\$133,999
512	\$117,265	537	\$122,921	562	\$128,575	587	\$134,224
513	\$117,493	538	\$123,149	563	\$128,800	588	\$134,450
514	\$117,718	539	\$123,374	564	\$129,027	589	\$134,677
515	\$117,944	540	\$123,600	565	\$129,253	590	\$134,902
516	\$118,172	541	\$123,827	566	\$129,479	591	\$135,128
517	\$118,397	542	\$124,053	567	\$129,706	592	\$135,355
518	\$118,623	543	\$124,279	568	\$129,932	593	\$135,580
519	\$118,851	544	\$124,505	569	\$130,157	594	\$135,806
520	\$119,076	545	\$124,731	570	\$130,384	595	\$136,031
521	\$119,302	546	\$124,957	571	\$130,609	596	\$136,258
522	\$119,530	547	\$125,184	572	\$130,835	597	\$136,484
523	\$119,755	548	\$125,410	573	\$131,061	598	\$136,709
524	\$119,981	549	\$125,636	574	\$131,286	599	\$136,935
525	\$120,206	550	\$125,861	575	\$131,513	600	\$137,162

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

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.