

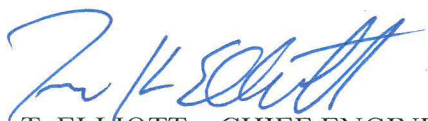
EXHIBIT A

WATER FEE SCHEDULE

FY 2016-17

PUBLISHED: MAY 9, 2016

APPROVED BY:

A handwritten signature in blue ink, appearing to read 'T. Elliott', is written over the printed name.

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	\$1,785
Main – greater than 500 to 1,000 feet	\$2,005
Main – greater than 1,000 to 1,500 feet	\$2,225

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 City Code 5.48 and the City Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06.

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	\$465
1" service with a 1" or smaller meter, no paving required	\$4,875
1" service with a 1" or smaller meter	\$5,610
1" service with a 1" or smaller meter installed with main extension, no paving required	\$2,575
1" service with a 1" or smaller meter installed with main extension	\$3,305
1 ½" and 2" service activation	\$4,355
1 ½" and 2" service, no paving required	\$10,740
1 ½" and 2" service	\$11,560
3" service	\$28,395
4" service	\$28,770
6" service	\$31,355
Fire Services	
2" fire service activation	\$1,540
2" fire service	\$9,555
4" fire service	\$13,215
6" fire service	\$13,500
8" fire service	\$14,230
Service Conversions – (existing copper service only)	
2" domestic to 2" fire service	\$2,150
2" fire service to 2" domestic	\$4,965
Fire Hydrants	
Installation	\$12,725
Installation with main extension	\$6,365
Removal	\$9,350
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	\$2,695
1" or smaller service, linear adjustment	\$1,645

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 City Code 5.48

and the City Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06.

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 Street Car or Light Rail or railroad facilities;
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.)	\$3,599.00
Disconnect 5/8" or 3/4" service from a header service	\$465.00

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 City Code 5.48 and the City Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06.

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 Street Car or Light Rail or railroad facilities;
3. 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 5.48, City Code 21.08.010, and the City Comprehensive Financial Management Policy, including but not limited to Policy BCP-FIN 2.06.

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 Road, Street Car or Light Rail facilities (as identified or defined in the City of Portland CGIS system street classifications);
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	\$22,723	26	\$22,791	51	\$24,502	76	\$26,454
2	\$22,723	27	\$22,859	52	\$24,570	77	\$26,754
3	\$22,723	28	\$22,928	53	\$24,639	78	\$27,055
4	\$22,723	29	\$22,997	54	\$24,706	79	\$27,355
5	\$22,723	30	\$23,065	55	\$24,775	80	\$27,654
6	\$22,723	31	\$23,134	56	\$24,843	81	\$27,953
7	\$22,723	32	\$23,201	57	\$24,913	82	\$28,252
8	\$22,723	33	\$23,270	58	\$24,980	83	\$28,549
9	\$22,723	34	\$23,338	59	\$25,049	84	\$28,846
10	\$22,723	35	\$23,407	60	\$25,117	85	\$29,144
11	\$22,723	36	\$23,475	61	\$25,186	86	\$29,441
12	\$22,723	37	\$23,544	62	\$25,254	87	\$29,737
13	\$22,723	38	\$23,612	63	\$25,322	88	\$30,032
14	\$22,723	39	\$23,681	64	\$25,390	89	\$30,328
15	\$22,723	40	\$23,749	65	\$25,460	90	\$30,623
16	\$22,723	41	\$23,817	66	\$25,528	91	\$30,916
17	\$22,723	42	\$23,885	67	\$25,596	92	\$31,209
18	\$22,723	43	\$23,955	68	\$25,664	93	\$31,503
19	\$22,723	44	\$24,023	69	\$25,733	94	\$31,797
20	\$22,723	45	\$24,091	70	\$25,801	95	\$32,090
21	\$22,723	46	\$24,159	71	\$25,870	96	\$32,381
22	\$22,723	47	\$24,228	72	\$25,938	97	\$32,673
23	\$22,723	48	\$24,296	73	\$26,007	98	\$32,964
24	\$22,723	49	\$24,364	74	\$26,075	99	\$33,255
25	\$22,723	50	\$24,433	75	\$26,152	100	\$33,545

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	\$33,835	126	\$40,974	151	\$47,923	176	\$54,132
102	\$34,125	127	\$41,256	152	\$48,197	177	\$54,301
103	\$34,414	128	\$41,537	153	\$48,473	178	\$54,469
104	\$34,704	129	\$41,817	154	\$48,745	179	\$54,637
105	\$34,993	130	\$42,098	155	\$49,019	180	\$54,806
106	\$35,281	131	\$42,377	156	\$49,292	181	\$54,973
107	\$35,570	132	\$42,658	157	\$49,566	182	\$55,139
108	\$35,858	133	\$42,937	158	\$49,840	183	\$55,305
109	\$36,143	134	\$43,217	159	\$50,112	184	\$55,473
110	\$36,430	135	\$43,495	160	\$50,386	185	\$55,637
111	\$36,716	136	\$43,774	161	\$50,658	186	\$55,803
112	\$37,003	137	\$44,053	162	\$50,931	187	\$55,967
113	\$37,288	138	\$44,330	163	\$51,201	188	\$56,131
114	\$37,574	139	\$44,609	164	\$51,474	189	\$56,295
115	\$37,859	140	\$44,886	165	\$51,745	190	\$56,459
116	\$38,144	141	\$45,163	166	\$52,017	191	\$56,621
117	\$38,429	142	\$45,440	167	\$52,287	192	\$56,786
118	\$38,713	143	\$45,718	168	\$52,558	193	\$56,948
119	\$38,997	144	\$45,994	169	\$52,829	194	\$57,110
120	\$39,280	145	\$46,270	170	\$53,109	195	\$57,272
121	\$39,562	146	\$46,546	171	\$53,280	196	\$57,433
122	\$39,846	147	\$46,822	172	\$53,452	197	\$57,594
123	\$40,129	148	\$47,098	173	\$53,623	198	\$57,754
124	\$40,411	149	\$47,373	174	\$53,793	199	\$57,915
125	\$40,693	150	\$47,648	175	\$53,962	200	\$58,075

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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	\$58,233	226	\$62,112	251	\$65,800	276	\$69,326
202	\$58,393	227	\$62,263	252	\$65,945	277	\$69,466
203	\$58,552	228	\$62,412	253	\$66,087	278	\$69,603
204	\$58,711	229	\$62,563	254	\$66,231	279	\$69,740
205	\$58,868	230	\$62,714	255	\$66,374	280	\$69,878
206	\$59,027	231	\$62,864	256	\$66,518	281	\$70,015
207	\$59,182	232	\$63,013	257	\$66,661	282	\$70,152
208	\$59,340	233	\$63,162	258	\$66,803	283	\$70,289
209	\$59,496	234	\$63,312	259	\$66,945	284	\$70,425
210	\$59,654	235	\$63,459	260	\$67,086	285	\$70,561
211	\$59,809	236	\$63,609	261	\$67,229	286	\$70,697
212	\$59,965	237	\$63,756	262	\$67,371	287	\$70,834
213	\$60,121	238	\$63,903	263	\$67,512	288	\$70,968
214	\$60,276	239	\$64,052	264	\$67,653	289	\$71,104
215	\$60,430	240	\$64,198	265	\$67,794	290	\$71,239
216	\$60,584	241	\$64,345	266	\$67,935	291	\$71,374
217	\$60,738	242	\$64,491	267	\$68,074	292	\$71,509
218	\$60,892	243	\$64,638	268	\$68,214	293	\$71,644
219	\$61,047	244	\$64,785	269	\$68,355	294	\$71,778
220	\$61,198	245	\$64,931	270	\$68,494	295	\$71,911
221	\$61,351	246	\$65,077	271	\$68,633	296	\$72,045
222	\$61,504	247	\$65,221	272	\$68,773	297	\$72,180
223	\$61,656	248	\$65,367	273	\$68,912	298	\$72,313
224	\$61,809	249	\$65,511	274	\$69,050	299	\$72,447
225	\$61,960	250	\$65,656	275	\$69,188	300	\$72,579

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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
301	\$72,713	326	\$75,974	351	\$79,125	376	\$82,176
302	\$72,845	327	\$76,102	352	\$79,249	377	\$82,296
303	\$72,979	328	\$76,229	353	\$79,372	378	\$82,417
304	\$73,110	329	\$76,357	354	\$79,495	379	\$82,535
305	\$73,243	330	\$76,485	355	\$79,619	380	\$82,655
306	\$73,374	331	\$76,612	356	\$79,743	381	\$82,775
307	\$73,506	332	\$76,740	357	\$79,866	382	\$82,894
308	\$73,638	333	\$76,867	358	\$79,989	383	\$83,013
309	\$73,769	334	\$76,993	359	\$80,110	384	\$83,132
310	\$73,900	335	\$77,120	360	\$80,234	385	\$83,252
311	\$74,030	336	\$77,247	361	\$80,356	386	\$83,370
312	\$74,163	337	\$77,373	362	\$80,479	387	\$83,489
313	\$74,293	338	\$77,499	363	\$80,601	388	\$83,607
314	\$74,423	339	\$77,626	364	\$80,723	389	\$83,864
315	\$74,553	340	\$77,751	365	\$80,844	390	\$84,077
316	\$74,684	341	\$77,877	366	\$80,967	391	\$84,290
317	\$74,814	342	\$78,003	367	\$81,088	392	\$84,504
318	\$74,943	343	\$78,128	368	\$81,210	393	\$84,716
319	\$75,073	344	\$78,253	369	\$81,331	394	\$84,928
320	\$75,202	345	\$78,377	370	\$81,452	395	\$85,142
321	\$75,331	346	\$78,503	371	\$81,573	396	\$85,354
322	\$75,460	347	\$78,627	372	\$81,694	397	\$85,568
323	\$75,589	348	\$78,752	373	\$81,815	398	\$85,781
324	\$75,717	349	\$78,876	374	\$81,936	399	\$85,994
325	\$75,846	350	\$79,000	375	\$82,055	400	\$86,207

ADJUSTMENTS

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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	\$86,421	426	\$91,741	451	\$97,059	476	\$102,374
402	\$86,632	427	\$91,955	452	\$97,273	477	\$102,587
403	\$86,845	428	\$92,167	453	\$97,484	478	\$102,800
404	\$87,059	429	\$92,381	454	\$97,698	479	\$103,011
405	\$87,271	430	\$92,593	455	\$97,910	480	\$103,225
406	\$87,485	431	\$92,805	456	\$98,122	481	\$103,436
407	\$87,698	432	\$93,019	457	\$98,336	482	\$103,648
408	\$87,909	433	\$93,230	458	\$98,548	483	\$103,862
409	\$88,123	434	\$93,443	459	\$98,761	484	\$104,073
410	\$88,336	435	\$93,657	460	\$98,973	485	\$104,287
411	\$88,549	436	\$93,868	461	\$99,186	486	\$104,499
412	\$88,762	437	\$94,082	462	\$99,398	487	\$104,711
413	\$88,974	438	\$94,295	463	\$99,611	488	\$104,924
414	\$89,187	439	\$94,506	464	\$99,824	489	\$105,137
415	\$89,401	440	\$94,720	465	\$100,036	490	\$105,348
416	\$89,613	441	\$94,933	466	\$100,249	491	\$105,561
417	\$89,826	442	\$95,145	467	\$100,461	492	\$105,773
418	\$90,039	443	\$95,358	468	\$100,674	493	\$105,985
419	\$90,251	444	\$95,572	469	\$100,886	494	\$106,199
420	\$90,465	445	\$95,783	470	\$101,099	495	\$106,410
421	\$90,678	446	\$95,996	471	\$101,311	496	\$106,624
422	\$90,889	447	\$96,210	472	\$101,525	497	\$106,836
423	\$91,103	448	\$96,421	473	\$101,736	498	\$107,047
424	\$91,316	449	\$96,635	474	\$101,949	499	\$107,261
425	\$91,529	450	\$96,846	475	\$102,162	500	\$107,473

ADJUSTMENTS

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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
501	\$107,684	526	\$112,993	551	\$118,298	576	\$123,601
502	\$107,898	527	\$113,206	552	\$118,509	577	\$123,813
503	\$108,109	528	\$113,417	553	\$118,723	578	\$124,025
504	\$108,323	529	\$113,629	554	\$118,935	579	\$124,236
505	\$108,535	530	\$113,843	555	\$119,146	580	\$124,449
506	\$108,746	531	\$114,054	556	\$119,359	581	\$124,661
507	\$108,960	532	\$114,267	557	\$119,571	582	\$124,872
508	\$109,172	533	\$114,478	558	\$119,782	583	\$125,085
509	\$109,383	534	\$114,691	559	\$119,996	584	\$125,297
510	\$109,597	535	\$114,904	560	\$120,208	585	\$125,508
511	\$109,809	536	\$115,115	561	\$120,419	586	\$125,720
512	\$110,020	537	\$115,327	562	\$120,632	587	\$125,932
513	\$110,234	538	\$115,541	563	\$120,843	588	\$126,144
514	\$110,445	539	\$115,752	564	\$121,055	589	\$126,356
515	\$110,657	540	\$115,964	565	\$121,268	590	\$126,568
516	\$110,871	541	\$116,177	566	\$121,480	591	\$126,780
517	\$111,082	542	\$116,389	567	\$121,692	592	\$126,992
518	\$111,295	543	\$116,601	568	\$121,905	593	\$127,204
519	\$111,508	544	\$116,813	569	\$122,116	594	\$127,416
520	\$111,719	545	\$117,025	570	\$122,328	595	\$127,627
521	\$111,932	546	\$117,237	571	\$122,540	596	\$127,840
522	\$112,145	547	\$117,450	572	\$122,752	597	\$128,052
523	\$112,356	548	\$117,662	573	\$122,964	598	\$128,263
524	\$112,569	549	\$117,874	574	\$123,176	599	\$128,475
525	\$112,780	550	\$118,086	575	\$123,388	600	\$128,688

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.