EXHIBIT A

WATER FEE SCHEDULE

FY 2022-23

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.

DEFINITIONS

- "Service" means the connection by means of which water is conveyed from a main of a public water system to a premise or to a Point of Delivery.
- "Service Branch" means a service from the water main to a future meter location.
- "Service Combination" means a service for both fire and domestic (standard) use.
- "Service Curb" means a domestic (standard) service where the Portland Water Bureau has removed the meter but has not yet disconnected the service from the main. The service is still full of water.
- "Service Domestic (also known as Standard)" means an active service with a meter installed, provided for human consumption.
- "Service Fire" means a service for premises fire suppression only (also identified as fire service).
- "Service Header" means two or more metered services tapped off a single service pipe.
- "Service Irrigation" means a service for landscape irrigation only.
- "Service Temporary" means a Service intended for short term use, not exceeding 24 months.
- **System Development Charge ("SDC")** means a fee applied to create a new service or make an existing service larger.

Fee and SDC ASSESSMENT

This section describes assessment of fees and SDCs by defined service type.

- "Service Branch": Activation fees and SDCs are required to be assessed to activate this service but have not been paid and a billing account has not been established.
- "Service Combination": SDC fees are required to be assessed on the size of the domestic (standard) meter only, not the fire flow.
- "Service Curb": SDC fees are required to be assessed for any new meter installation. For SDC

credit information see section 10(G) of the Rate Ordinance.

- "Service Domestic (also known as Standard)": SDC fees were assessed and paid to receive initial service. For SDC credit information for upsized meters see section 10(A) of the Rate Ordinance.
- "Service Fire": SDC fees are not required to be assessed.
- "Service Header": SDC fees are required to be assessed and paid for each individual meter size and not the header size except as described in section 10(F) of the Rate Ordinance.
- "Service Irrigation": SDC fees are required to be assessed and paid for permanent installations exceeding 24 months only. See section 10(F) of the Rate Ordinance for assessment consistent with City Code 21.12.070.A.4

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.

Type:	Fee
Decreased and Increased Meter Sizes	
Decrease meter from 2" to 1"	\$715
Increase meter from 5/8" to 3/4", with a 3/4" service branch	\$260
Increase meter from 5/8" to 1", and 3/4" to 1", with a 1" service branch	\$260
Increase meter from 1 ½" to 2"	\$805

Backflow Inspection and Testing	
For initial inspection of new installations larger than 2", and firelines 2" and larger	
For initial inspection of new installations 2" and smaller	
Inspection of remote reading device for fire services	
For annual testing of privately-owned assemblies for compliance with Oregon	
Health Authority Rules	

Permit-Related Document Filing	
Fee for preparation and filing of all legal documents as part of the Water Bureau	\$805
permitting process	

Developer Plan Reviews	
Backflow prevention	\$255
Commercial building	\$345
Final plats/Final Development plans (all types)/EA Appointments/Lot	\$100
Confirmations	
Land use review/Property Line (Adjustments)	\$155
Land use review/Middle Housing (2-3 lots/tracts)	\$410

Land use review/Middle Housing (4 or more lots/tracts)	\$510
Central City Master Plan	\$1,390
Early Assistance	
Pre-application Pre-application	\$520
Meeting & Written Notes	\$520
Written Notes Only	\$175
Public Work Permits (PWP)	
PWP & PWP Complex	\$1,390
PW Residential Infill & BES Basic Sewer Extension	\$270
Inquiry	\$50
Appeal-ARC	\$50
Appeal-PWAP	\$85
Single family/Duplex	\$175
Change order or cancellation	\$100
Street opening permit review-First 2 utility installations submitted on one permit	\$145
each additional utility installation same permit	\$75
Commercial and PWP rereview, beginning with the third checksheet	\$270
Residential rereview, beginning with third checksheet	\$100
Hourly over-the-counter fee, billable 15-minute increments	\$230
Subdivision based on the cumulative length of the proposed distribution main	
Main – up to 500 feet	\$2,115
Main – greater than 500 to 1,000 feet	\$2,405
Main – greater than 1,000 to 1,500 feet	\$2,695

System Development Charges by Meter Size	
5/8"	\$4,563
3/4"	\$6,844
1"	\$11,407
1½"	\$22,814
2"	\$36,502
3"	\$68,442
4"	\$114,069
6"	\$228,139
8"	\$365,022
10"	\$656,126

EXCEPTIONS

Where the Chief Engineer determines that the circumstances for plan review of a development or 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 (or meter equivalent)	\$400
1" header service activation with a 1" or smaller meter for ADU header service that	\$400
does not require a new or upsized service	
1" service with a 1" or smaller meter (or meter equivalent), no paving required	\$6,580
1" service with a 1" or smaller meter (or meter equivalent), with paving	\$7,575
1" service with a 1" or smaller meter (or meter equivalent) installed with main	\$3,445
extension, no paving required	
1" service with a 1" or smaller meter (or meter equivalent) installed with main	\$4,445
extension, with paving	
1 ½" and 2" service activation	\$3,960
1 ½" and 2" meter (or meter equivalent) with service, no paving required	\$13,925
1 ½" and 2" meter (or meter equivalent) with service, with paving	\$15,685
1 ½" and 2" meter (or meter equivalent) with service installed with main extension, no	\$8,250
paving required	
1 ½" and 2" meter (or meter equivalent) with service installed with main extension,	\$9,585
with paving	
3" meter (or meter equivalent) with service, no paving required	\$33,985
3" meter (or meter equivalent) with service, with paving	\$35,985
3" meter (or meter equivalent) with service installed with main extension, no paving required	\$17,670
3" meter (or meter equivalent) with service meter installed with main extension, with paving	\$19,670
4" meter (or meter equivalent) with service, no paving required	\$34,535
4" meter (or meter equivalent) with service, with paving	\$36,540
4" meter (or meter equivalent) with service installed with main extension, no paving required	\$18,225
4" meter (or meter equivalent) with service installed with main extension, with paving	\$20,225
6" meter (or meter equivalent) with service, no paving required	\$40,825
6" meter (or meter equivalent) with service, with paving	\$42,825
6" meter (or meter equivalent) with service installed with main extension, no paving	+ ·-,· -
required	\$26,950
6" meter (or meter equivalent) with service installed with main extension, with paving	\$28,950

Fire Services	
2" fire service activation	\$1,220
2" fire service, no paving required	\$7,975
2" fire service, with paving	\$9,310
2" fire service meter installed with main extension, no paving required	\$4,960
2" fire service meter installed with main extension, with paving	\$6,300
4" fire service, no paving required	\$16,275
4" fire service, with paving	\$18,275

4" fire service meter installed with main extension; no paving required	\$6,170
4" fire service meter installed with main extension, with paving	\$8,170
6" fire service, no paving required	\$16,440
6" fire service, with paving	\$18,440
6" fire service meter installed with main extension; no paving required	\$6,735
6" fire service meter installed with main extension, with paving	\$8,740
8" fire service, no paving required	\$17,755
8" fire service, with paving	\$19,755
8" fire service meter installed with main extension; no paving required	\$8,455
8" fire service meter installed with main extension, with paving	\$10,460

Service Conversions – (existing copper service only)	
2" domestic to 2" fire service	\$1,195
2" fire service to 2" domestic	\$5,300

Fire Hydrants	
Installation, no paving required	\$13,145
Installation, with paving	\$14,410
Installation with main extension, no paving required	\$6,570
Installation with main extension, with paving	\$7,205
Removal, no paving required	\$11,700
Removal, with paving	\$12,800
Vertical Adjustment	\$2,685

Other Service Work	
1" or smaller service, sleeve under swale	\$3,500
1" or smaller service, linear adjustment	\$2,920
Removal of water service 2" or smaller service (except as provided for in Section	\$6,844
21.12.060 of the City Code.)	
Disconnect 5/8" or 3/4" service from a header service	\$400

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 for other governmental agencies, within Downtown Sub-district (defined in City Code 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 alternative paving, or in high seismic risk areas where specialized design is required;
- 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 at the sole discretion of 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 differ substantially from the charges contained in the fee schedule.

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 City Code 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 alternative paving, or in high seismic risk areas where specialized design and materials are required;
- 3. Mains installed where the Chief Engineer's sole discretion 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 differ substantially from the charges contained in the fee schedule.

6" Mains in Asphalt Streets Page 1 of 5

# of Feet	Fee						
1	\$31,800	26	\$31,800	51	\$49,600	76	\$49,600
2	\$31,800	27	\$31,800	52	\$49,600	77	\$49,600
3	\$31,800	28	\$31,800	53	\$49,600	78	\$49,600
4	\$31,800	29	\$31,800	54	\$49,600	79	\$49,600
5	\$31,800	30	\$31,800	55	\$49,600	80	\$49,600
6	\$31,800	31	\$31,800	56	\$49,600	81	\$49,600
7	\$31,800	32	\$31,800	57	\$49,600	82	\$49,600
8	\$31,800	33	\$31,800	58	\$49,600	83	\$49,600
9	\$31,800	34	\$31,800	59	\$49,600	84	\$49,600
10	\$31,800	35	\$31,800	60	\$49,600	85	\$49,600
11	\$31,800	36	\$31,800	61	\$49,600	86	\$49,600
12	\$31,800	37	\$31,800	62	\$49,600	87	\$49,600
13	\$31,800	38	\$31,800	63	\$49,600	88	\$49,600
14	\$31,800	39	\$31,800	64	\$49,600	89	\$49,600
15	\$31,800	40	\$31,800	65	\$49,600	90	\$49,600
16	\$31,800	41	\$31,800	66	\$49,600	91	\$49,600
17	\$31,800	42	\$31,800	67	\$49,600	92	\$49,600
18	\$31,800	43	\$31,800	68	\$49,600	93	\$49,600
19	\$31,800	44	\$31,800	69	\$49,600	94	\$49,600
20	\$31,800	45	\$31,800	70	\$49,600	95	\$49,600
21	\$31,800	46	\$31,800	71	\$49,600	96	\$49,600
22	\$31,800	47	\$31,800	72	\$49,600	97	\$49,600
23	\$31,800	48	\$31,800	73	\$49,600	98	\$49,600
24	\$31,800	49	\$31,800	74	\$49,600	99	\$49,600
25	\$31,800	50	\$31,800	75	\$49,600	100	\$49,600

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.

6" Mains in Asphalt Streets Page 2 of 5

					1		
# of Feet	Fee						
101	\$49,920	126	\$57,920	151	\$65,920	176	\$73,920
102	\$50,240	127	\$58,240	152	\$66,240	177	\$74,240
103	\$50,560	128	\$58,560	153	\$66,560	178	\$74,560
104	\$50,880	129	\$58,880	154	\$66,880	179	\$74,880
105	\$51,200	130	\$59,200	155	\$67,200	180	\$75,200
106	\$51,520	131	\$59,520	156	\$67,520	181	\$75,520
107	\$51,840	132	\$59,840	157	\$67,840	182	\$75,840
108	\$52,160	133	\$60,160	158	\$68,160	183	\$76,160
109	\$52,480	134	\$60,480	159	\$68,480	184	\$76,480
110	\$52,800	135	\$60,800	160	\$68,800	185	\$76,800
111	\$53,120	136	\$61,120	161	\$69,120	186	\$77,120
112	\$53,440	137	\$61,440	162	\$69,440	187	\$77,440
113	\$53,760	138	\$61,760	163	\$69,760	188	\$77,760
114	\$54,080	139	\$62,080	164	\$70,080	189	\$78,080
115	\$54,400	140	\$62,400	165	\$70,400	190	\$78,400
116	\$54,720	141	\$62,720	166	\$70,720	191	\$78,720
117	\$55,040	142	\$63,040	167	\$71,040	192	\$79,040
118	\$55,360	143	\$63,360	168	\$71,360	193	\$79,360
119	\$55,680	144	\$63,680	169	\$71,680	194	\$79,680
120	\$56,000	145	\$64,000	170	\$72,000	195	\$80,000
121	\$56,320	146	\$64,320	171	\$72,320	196	\$80,320
122	\$56,640	147	\$64,640	172	\$72,640	197	\$80,640
123	\$56,960	148	\$64,960	173	\$72,960	198	\$80,960
124	\$57,280	149	\$65,280	174	\$73,280	199	\$81,280
125	\$57,600	150	\$65,600	175	\$73,600	200	\$81,500

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.

6" Mains in Asphalt Streets Page 3 of 5

# of Feet	Fee						
201	\$81,720	226	\$87,220	251	\$92,720	276	\$98,220
202	\$81,940	227	\$87,440	252	\$92,940	277	\$98,440
203	\$82,160	228	\$87,660	253	\$93,160	278	\$98,660
204	\$82,380	229	\$87,880	254	\$93,380	279	\$98,880
205	\$82,600	230	\$88,100	255	\$93,600	280	\$99,100
206	\$82,820	231	\$88,320	256	\$93,820	281	\$99,320
207	\$83,040	232	\$88,540	257	\$94,040	282	\$99,540
208	\$83,260	233	\$88,760	258	\$94,260	283	\$99,760
209	\$83,480	234	\$88,980	259	\$94,480	284	\$99,980
210	\$83,700	235	\$89,200	260	\$94,700	285	\$100,200
211	\$83,920	236	\$89,420	261	\$94,920	286	\$100,420
212	\$84,140	237	\$89,640	262	\$95,140	287	\$100,640
213	\$84,360	238	\$89,860	263	\$95,360	288	\$100,860
214	\$84,580	239	\$90,080	264	\$95,580	289	\$101,080
215	\$84,800	240	\$90,300	265	\$95,800	290	\$101,300
216	\$85,020	241	\$90,520	266	\$96,020	291	\$101,520
217	\$85,240	242	\$90,740	267	\$96,240	292	\$101,740
218	\$85,460	243	\$90,960	268	\$96,460	293	\$101,960
219	\$85,680	244	\$91,180	269	\$96,680	294	\$102,180
220	\$85,900	245	\$91,400	270	\$96,900	295	\$102,400
221	\$86,120	246	\$91,620	271	\$97,120	296	\$102,620
222	\$86,340	247	\$91,840	272	\$97,340	297	\$102,840
223	\$86,560	248	\$92,060	273	\$97,560	298	\$103,060
224	\$86,780	249	\$92,280	274	\$97,780	299	\$103,280
225	\$87,000	250	\$92,500	275	\$98,000	300	\$103,500

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.

6" Mains in Asphalt Streets Page 4 of 5

# of Feet	Fee						
301	\$103,660	326	\$107,660	351	\$111,660	376	\$115,660
302	\$103,820	327	\$107,820	352	\$111,820	377	\$115,820
303	\$103,980	328	\$107,980	353	\$111,980	378	\$115,980
304	\$104,140	329	\$108,140	354	\$112,140	379	\$116,140
305	\$104,300	330	\$108,300	355	\$112,300	380	\$116,300
306	\$104,460	331	\$108,460	356	\$112,460	381	\$116,460
307	\$104,620	332	\$108,620	357	\$112,620	382	\$116,620
308	\$104,780	333	\$108,780	358	\$112,780	383	\$116,780
309	\$104,940	334	\$108,940	359	\$112,940	384	\$116,940
310	\$105,100	335	\$109,100	360	\$113,100	385	\$117,100
311	\$105,260	336	\$109,260	361	\$113,260	386	\$117,260
312	\$105,420	337	\$109,420	362	\$113,420	387	\$117,420
313	\$105,580	338	\$109,580	363	\$113,580	388	\$117,580
314	\$105,740	339	\$109,740	364	\$113,740	389	\$117,740
315	\$105,900	340	\$109,900	365	\$113,900	390	\$117,900
316	\$106,060	341	\$110,060	366	\$114,060	391	\$118,060
317	\$106,220	342	\$110,220	367	\$114,220	392	\$118,220
318	\$106,380	343	\$110,380	368	\$114,380	393	\$118,380
319	\$106,540	344	\$110,540	369	\$114,540	394	\$118,540
320	\$106,700	345	\$110,700	370	\$114,700	395	\$118,700
321	\$106,860	346	\$110,860	371	\$114,860	396	\$118,860
322	\$107,020	347	\$111,020	372	\$115,020	397	\$119,020
323	\$107,180	348	\$111,180	373	\$115,180	398	\$119,180
324	\$107,340	349	\$111,340	374	\$115,340	399	\$119,340
325	\$107,500	350	\$111,500	375	\$115,500	400	\$119,500

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.

6" Mains in Asphalt Streets Page 5 of 5

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# of Feet	Fee						
401	\$119,660	426	\$123,660	451	\$127,660	476	\$131,660
402	\$119,820	427	\$123,820	452	\$127,820	477	\$131,820
403	\$119,980	428	\$123,980	453	\$127,980	478	\$131,980
404	\$120,140	429	\$124,140	454	\$128,140	479	\$132,140
405	\$120,300	430	\$124,300	455	\$128,300	480	\$132,300
406	\$120,460	431	\$124,460	456	\$128,460	481	\$132,460
407	\$120,620	432	\$124,620	457	\$128,620	482	\$132,620
408	\$120,780	433	\$124,780	458	\$128,780	483	\$132,780
409	\$120,940	434	\$124,940	459	\$128,940	484	\$132,940
410	\$121,100	435	\$125,100	460	\$129,100	485	\$133,100
411	\$121,260	436	\$125,260	461	\$129,260	486	\$133,260
412	\$121,420	437	\$125,420	462	\$129,420	487	\$133,420
413	\$121,580	438	\$125,580	463	\$129,580	488	\$133,580
414	\$121,740	439	\$125,740	464	\$129,740	489	\$133,740
415	\$121,900	440	\$125,900	465	\$129,900	490	\$133,900
416	\$122,060	441	\$126,060	466	\$130,060	491	\$134,060
417	\$122,220	442	\$126,220	467	\$130,220	492	\$134,220
418	\$122,380	443	\$126,380	468	\$130,380	493	\$134,380
419	\$122,540	444	\$126,540	469	\$130,540	494	\$134,540
420	\$122,700	445	\$126,700	470	\$130,700	495	\$134,700
421	\$122,860	446	\$126,860	471	\$130,860	496	\$134,860
422	\$123,020	447	\$127,020	472	\$131,020	497	\$135,020
423	\$123,180	448	\$127,180	473	\$131,180	498	\$135,180
424	\$123,340	449	\$127,340	474	\$131,340	499	\$135,340
425	\$123,500	450	\$127,500	475	\$131,500	500	\$135,500

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.

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

