

T3-2022-16220 Exhibit List			
Exhibit #	# of Pages	Description of Exhibit	Date Received / Submitted
A.1	3	PWB Permit Application Forms	10/12/22
A.2	35	Land Use Applications Introduction	10/12/22
A.3	25	1. Filtration Facility Site Overview	10/12/22
A.4	111	1.A Filtration Facility Conditional Use Application Narrative	10/12/22
A.5	50	1.B Filtration Facility Design Review Application Narrative	10/12/22
A.6	27	1.C Communications Tower Conditional Use and Design Review Application Narrative (<i>Revised, see Exhibit A.217</i>)	10/12/22
A.7	41	2. Pipeline Overview	10/12/22
A.8	35	2.A Pipelines Conditional Use Application Narrative	10/12/22
A.9	23	2.B Pipelines Design Review Application Narrative	10/12/22
A.10	11	2.C Pipeline EFU Review Application Narrative	10/12/22
A.11	32	2.D Pipeline SEC Review Application Narrative	10/12/22
A.12	1	A.1a Flysheet	10/12/22
A.13	40	A.1a Site Plans (<i>Revised, See Exhibit A.212</i>)	10/12/22
A.14	1	A.1b Flysheet	10/12/22
A.15	54	A.1b Architectural Plans	10/12/22
A.16	1	A.1c Flysheet	10/12/22
A.17	8	A.1c Civil Engineering Plans	10/12/22
A.18	1	A.2a Flysheet	10/12/22
A.19	25	A.2a Site Plans (<i>Revised, see Exhibit A.214</i>)	10/12/22
A.20	1	A.2b Flysheet	10/12/22
A.21	7	A.2b Architectural Plans	10/12/22
A.22	1	A.2c Flysheet	10/12/22
A.23	5	A.2c Civil Engineering Plans	10/12/22
A.24	1	A.3 Flysheet	10/12/22
A.25	7	A.3 Significant Environment Concern Overlay Drawings	10/12/22
A.26	1	B.1 Flysheet	10/12/22
A.27	9	B.1 Bull Run Treatment Projects Outreach History	10/12/22

A.28	1	B.2 Flysheet	10/12/22
A.29	27	B.2 Bull Run Filtration Site Advisory Group Summary	10/12/22
A.30	1	C.1 Flysheet	10/12/22
A.31	171	C.1 Bull Run Filtration Project Traffic Impact Analysis	10/12/22
A.32	1	D.1 Flysheet	10/12/22
A.33	165	D.1 Agricultural Compatibility Study	10/12/22
A.34	1	D.2 Flysheet	10/12/22
A.35	24	D.2 Agricultural Soil Restoration Study	10/12/22
A.36	1	D.3 Flysheet	10/12/22
A.37	30	D.3 Forestry Compatibility Study	10/12/22
A.38	1	D.4 Flysheet	10/12/22
A.39	70	D.4 Pesticides Report	10/12/22
A.40	1	D.5 Flysheet	10/12/22
A.41	23	D.5 Potential Impacts of Pesticide Use on Finished Water Quality	10/12/22
A.42	1	D.6 Flysheet	10/12/22
A.43	2	D.6 Lusted Hill Treatment Facility Recorded Farm and Forest Deed Restriction	10/12/22
A.44	1	E.1 Flysheet	10/12/22
A.45	22	E.1 Oregon Water Treatment Plant Operations	10/12/22
A.46	1	E.2 Flysheet	10/12/22
A.47	88	E.2 Land Use Permitting Lighting Report	10/12/22
A.48	1	E.3 Flysheet	10/12/22
A.49	18	E.3 Bull Run Filtration Facility Exterior Noise Analysis	10/12/22
A.50	1	E.4 Flysheet	10/12/22
A.51	4	E.4 Potential Local Impacts of Facility Operation	10/12/22
A.52	1	E.5 Flysheet	10/12/22
A.53	8	E.5 Filtration Facility Odor Considerations	10/12/22
A.54	1	E.6 Flysheet	10/12/22
A.55	41	E.6 Hazardous Materials Management Plan	10/12/22
A.56	1	E.7 Flysheet	10/12/22
A.57	3	E.7 Potential Discharges to Johnson Creek	10/12/22

A.58	1	E.8a Flysheet	10/12/22
A.59	2	E.8a Oregon Department of Fish and Wildlife Communication	10/12/22
A.60	1	E.8b Flysheet	10/12/22
A.61	1	E.8b Oregon Department of Fish and Wildlife Deer & Elk Habitat Map	10/12/22
A.62	1	F.1 Flysheet	10/12/22
A.63	20	F.1 Exterior Site Lighting Analysis Finish Water Intertie Facility	10/12/22
A.64	1	F.2 Flysheet	10/12/22
A.65	10	F.2 Preliminary Acoustical Analysis of the Facility Pipeline Finished Water Intertie	10/12/22
A.66	1	G.1 Flysheet	10/12/22
A.67	8	G.1 Raw Water Pipeline Wildlife Conservation Plan	10/12/22
A.68	1	G.2 Flysheet	10/12/22
A.69	7	G.2 Distribution Main Wildlife Conservation Plan	10/12/22
A.70	1	G.3 Flysheet	10/12/22
A.71	5	G.3 Draft Inadvertent Discovery Plan for Cultural Resources	10/12/22
A.72	1	H.1 Flysheet	10/12/22
A.73	499	H.1 Filtration Facility Stormwater Drainage Report	10/12/22
A.74	1	H.2 Flysheet	10/12/22
A.75	61	H.2 Finished Water Intertie Stormwater Report – 17 pages a. Appendix A – 7 pages b. Appendix B References – 14 pages c. Appendix C Calculation Results – 12 pages d. Appendix D Conveyance Calculations – 5 pages e. Appendix E Operations & Maintenance – 3 pages f. Appendix F Stormwater Certificate Form – 3 pages	10/12/22
A.76	1	H.3 Flysheet	10/12/22
A.77	117	H.3 Pipelines Stormwater Report – 17 pages a. Appendix A: Figures – 4 pages b. Appendix B: Stormwater Drawings – 12 pages c. Appendix C: References – 35 pages d. Appendix D: Calculations – 43 pages e. Appendix E: Operations & Maintenance – 3 pages f. Appendix F: Stormwater Certification Form – 3 pages	10/12/22
A.78	1	H.4 Flysheet	10/12/22

A.79	6	H.4 Stormwater Drainage Control Certification – Bull Run Filtration Facility – 2 pages a. Stormwater Drainage Control Cert. - Finished Water Intertie Site – 2 pages b. Stormwater Drainage Control Cert. – Filtration Pipelines – 2 pages	10/12/22
A.80	1	I.1 Flysheet	10/12/22
A.81	2	I.1a Filtration Facility Geotechnical Engineering Summary	10/12/22
A.82	2	I.1b Raw Water Pipelines Geotechnical Engineering Summary	10/12/22
A.83	2	1.1c Finished Water Pipelines Geotechnical Engineering Summary	10/12/22
A.84	1	I.2 Flysheet	10/12/22
A.85	4	I.2 Raw Water Pipeline Alternatives from Lusted Road to Filtration Facility	10/12/22
A.86	1	I.3 Flysheet	10/12/22
A.87	13	I.3 Raw Water Pipelines Geologic Hazards Permit Form – 1 page a. Key Plan for Forms – 2 pages b. Raw Water Pipeline – Tunnel within Geologic Hazard Zone – Form B – 2 pages c. Geologic Hazards Permit Form 1 – 5 pages d. Plans – 3 pages	10/12/22
A.88	1	I.4 Flysheet	10/12/22
A.89	18	I.4 Lusted Road Distribution Main Geologic Hazards Permit Form – 1 page a. Key Plan for Forms – 3 pages b. Finished Water Pipeline – LRDM within Geologic Hazard Zone – Form A – 1 page c. Geologic Hazards Permit Form -1 – 4 pages d. Geologic Hazards Permit Application Additional Responses – 2 pages e. Bull Run Filtration Pipelines Project Geohazard Area Exhibits – 7 pages	10/12/22
A.90	1	J.1 Flysheet	10/12/22
A.91	2	J.1 Gravel Road Emergency Vehicle Support	10/12/22
A.92	1	K.2 Flysheet	10/12/22
A.93	122	K.2 Current Title Reports	10/12/22
A.94	8	K.3a Filtration Facility Property Deeds	10/12/22
A.95	1	K.3b Flysheet	10/12/22

A.96	78	K.3b Finished Water Pipelines Property Deeds	10/12/22
A.97	1	K.3c Flysheet	10/12/22
A.98	34	K.3c Raw Water Pipelines Property Deeds	10/12/22
A.99	1	K.4a Flysheet	10/12/22
A.100	2	K.4a Historic Imagery Filtration Facility	10/12/22
A.101	1	K.4b Flysheet	10/12/22
A.102	3	K.4b Historic Imagery Raw Water Pipelines	10/12/22
A.103	1	K.5 Flysheet	10/12/22
A.104	2	K.5 Partition Plats – Partition Plat 1991-111 a. Edgewater Subdivision Plat	10/12/22
A.105	1	K.6 Flysheet	10/12/22
A.106	1	K.6 Historic Zoning Maps 1S4E23C-1400 and 1500	10/12/22
A.107	1	L.1 Flysheet	10/12/22
A.108	1	L.1 Multnomah County Sheriff's Office Facility Will Serve Form	10/12/22
A.109	1	L.2 Flysheet	10/12/22
A.110	1	L.2 Multnomah County Sheriff's Office Intertie Will Serve Form	10/12/22
A.111	1	L.3 Flysheet	10/12/22
A.112	1	L.3 Clackamas County Sheriff's Office Will Serve Letter	10/12/22
A.113	1	L.4 Flysheet	10/12/22
A.114	1	L.4 Sandy Fire District 72 Will Serve Letter	10/12/22
A.115	1	L.5a Flysheet	10/12/22
A.116	1	L.5a Portland General Electric Facility Will Serve Letter	10/12/22
A.117	1	L.5b Flysheet	10/12/22
A.118	1	L.5b Portland General Electric Intertie Will Serve Letter	10/12/22
A.119	1	L.6 Flysheet	10/12/22
A.120	1	L.6 M.V.S. & Recycling Services Will Serve Letter	10/12/22
A.121	1	L.7 Flysheet	10/12/22
A.122	2	L.7 Ziply Fiber Will Serve Letter	10/12/22
A.123	1	L.8 Flysheet	10/12/22
A.124	24	L.8 Septic Review Certification	10/12/22

A.125	1	L.9 Flysheet	10/12/22
A.126	3	L.9a Portland Water Bureau Facility Will Serve Letter	10/12/22
A.127	1	L.9b Pleasant Home Water District Intertie Certification of Water Service	10/12/22
A.128	2	L.9c Pleasant Home Water District Certification of Water Service	10/12/22
A.129	1	L.10 Flysheet	10/12/22
A.130	14	L.10 Fire Service Agency Review a. Mult. Rural Fire Protection Dist. #10 9/21/22 – 5 pages b. Gresham Fire / District #10 dated 7-12-2022 – 9 pages	10/12/22
A.131	1	M.1 Flysheet	10/12/22
A.132	8	M.1 Design Report	10/12/22
A.133	1	M.2 Flysheet	10/12/22
A.134	1	M.2 Bull Run Tower Design Drawing	10/12/22
A.135	1	M.3 Flysheet	10/12/22
A.136	1	M.3 Bull Run Tower Foundation Design	10/12/22
A.137	1	M.4 Flysheet	10/12/22
A.138	15	M.4 Communication Tower Design Calculations	10/12/22
A.139	1	M.5 Flysheet	10/12/22
A.140	2	M.5 Design Criteria and Failure Modes for Valmont Communication Towers	10/12/22
A.141	1	M.6 Flysheet	10/12/22
A.142	4	M.6 Federal Aviation Administration Determination of No Hazard to Air Navigation	10/12/22
A.143	1	M.7 Flysheet	10/12/22
A.144	5	M.7 Oregon Department of Aviation Comments Regarding Construction or Alteration of an Antenna Tower	10/12/22
A.145	1	M.8 Flysheet	10/12/22
A.146	1	M.8 Federal Communications Commission Radio Station Authorization	10/12/22
A.147	1	M.9a Flysheet	10/12/22
A.148	2	M.9a Microwave Path Survey Interpretation Memo	10/12/22
A.149	1	M.9b Flysheet	10/12/22
A.150	29	M.9b Microwave Path Survey Report	10/12/22

A.151	1	M.10 Flysheet	10/12/22
A.152	2	M.10 Proposed Tower for Bull Run Filtration Facility Ice Hazards and Mitigation Measures	10/12/22
A.153	1	M.11 Flysheet	10/12/22
A.154	9	M.11 Proposed Bull Run Filtration Tower NIER Study	10/12/22
A.155	64	N.1 Resumes	10/12/22
A.156	1	O.1 Flysheet	10/12/22
A.157	31	O.1 Study Area Images	10/12/22
A.158	1	O.2 Flysheet	10/12/22
A.159	23	O.2a 2022-15566 Pre-Application Conference Notes	10/12/22
A.160	10	O.2b 2022-15566 PWB Bull Run Filtration Project Transportation Comments	10/12/22
A.161	1	O.3 Flysheet	10/12/22
A.162	122	O.3 Prior Land Use Decisions a. T3-2017-7661 – 28 pages b. T3-2019-11784 – 67 pages c. T3-2013-2935 – 17 pages d. T3-2019-11560 – 7 pages	10/12/22
A.163	15	Bull Run Filtration Land Use Completeness Response Narrative	1/27/23
A.164	4	Attachment E.1 Geologic Hazards Permits Narrative	1/27/23
A.165	8	Attachment K.1a Cathodic Protection Rectifiers Narrative (Revised, see Exhibit A.209)	1/27/23
A.166	3	Attachment A.1a Legal Lot Deed	1/27/23
A.167	2	Attachment A.1b Legal Lot Map	1/27/23
A.168	3	Attachment A.2a Contract 1971	1/27/23
A.169	2	Attachment A.2b Contract Assignment 1975	1/27/23
A.170	1	Attachment B.1 Resume Adam Jenkins PE INCE	1/27/23
A.171	1	Attachment B.1 Resume Justin Morgan INCE	1/27/23
A.172	14	Attachment B.1 Acoustic Baseline Measurement	1/27/23
A.173	1	B.1 Flysheet	1/27/23
A.174	1	C.1 Flysheet	1/27/23
A.175	9	Attachment C.1 Pre-Construction Ambient Sound Level Measurement	1/27/23
A.176	7	Attachment D.1 Antennae Data Sheets	1/27/23

A.177	2	Attachment D.2 Tower Drawing with Antennae	1/27/23
A.178	2	Attachment D.3 Tower Antennae Locations	1/27/23
A.179	1	E.2 Flysheet	1/27/23
A.180	55	Attachment E.2 Responses to County Comments on Geologic Hazards Permits	1/27/23
A.181	1	F.1 Flysheet	1/27/23
A.182	6	Attachment F.1 Landscape Drawing Sheets	1/27/23
A.183	3	Attachment G.2 Ancillary Building Drawing Sheets	1/27/23
A.184	2	Attachment G.3 Tower Area Drawing Sheet (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.185	3	Attachment H.1 Appurtenances and Grading Drawing Sheets (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.186	2	Attachment H.2a Intertie Yard Setbacks	1/27/23
A.187	2	Attachment H.2b Intertie Site Plan Drawing Sheet (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.188	2	Attachment H.2c Intertie Landscape Drawing Sheet (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.189	2	Attachment H.2d Intertie Model View Lusted Road (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.190	2	Attachment H.2e Intertie Model View Lusted Road (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.191	2	Attachment H.2f Intertie Model View Lusted Road (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.192	2	Attachment H.2g Intertie Model View Farm Road (<i>Revised, see Exhibit A.214</i>)	1/27/23
A.193	1	I.1 Flysheet	1/27/23
A.194	7	Attachment I.1 Pipeline SEC Drawing Sheets	1/27/23
A.195	2	Attachment I.2 Multnomah Connection Proposed Ground Disturbance	1/27/23
A.196	1	J.2 Flysheet	1/27/23
A.197	2	Attachment J.2a Stormwater Drainage Control Certificate Facility	1/27/23
A.198	2	Attachment J.2b Stormwater Drainage Control Certificate Intertie	1/27/23
A.199	2	Attachment J.2c Stormwater Drainage Control Certificate Pipelines	1/27/23

A.200	3	Attachment J.6 Existing Retaining Wall	1/27/23
A.201	26	Attachment J.7a Pipeline Drawing Sheets Site Plans (Revised, see Exhibit A.214)	1/27/23
A.202	7	Attachment J.7b Pipeline Drawing Sheets Architectural Plans	1/27/23
A.203	7	Attachment J.7c Pipeline Drawing Sheets Civil Plans	1/27/23
A.204	3	Attachment K.1b Agricultural Review of Cathodic Protection Rectifiers	1/27/23
A.205	1	K.3a Flysheet	1/27/23
A.206	8	Attachment K.3a Off-site Improvements Drawing Sheets	1/27/23
A.207	7	Attachment K.3b Off-site Grading and Paving Drawing Sheets	1/27/23
A.208	8	Attachment K.3c Off-site Roadway Plan and Profile Drawing Sheets	1/27/23
A.209	8	Revised Attachment K.1a Cathodic Protection Rectifiers Narrative_2.23.	2/24/23
A.210	2	Response to County questions - T3-2022-16220	2/24/23
A.211	1	A.1a Flysheet	3/20/23
A.212	42	Appendix A.1a Site Plans Cover Pages – pg 1 - 4 a. Cover Sheet – LU – 101 pg. 5 b. Vicinity and Zoning Map - LU-102 pg. 6 c. Existing Conditions Plan – LU- 301 pg. 7 d. Proposed Conditions Site Plan LU-302 pg. 8 e. Utility Plan LU-303 pg. 9 f. Grading Plan LU-304 pg. 10 g. Facility Circulation Map LU-305 pg. 11 h. Landscape Plan LU-306 pg. 12 i. Stormwater Management Plan – Filtration Facility LU-307 pg. 13 j. Facility Enlargement 1 LU-400 pg. 14 k. Facility Enlargement 2 LU-401 pg.15 l. Tower Area Enlargement 2 LU-402 pg. 16 m. Signs LU-403 pg. 17 n. Stormwater Planting LU-404 pg. 18 o. Roadway Typical Section LU-405 pg. 19 p. Roadway Typical Section-2 LU-406 pg. 20 q. Pond Section Details LU-407 pg. 21 r. Flow Control Maintenance Hole Details LU-408 pg. 22 s. Plant Species and Sizes LU-409 pg. 23 t. Planting Details LU-410 pg. 24 u. Storm Details 1 Gen-C-920 pg. 25 v. Storm Details 4 Gen-C-923 pg. 26	3/20/23

		w. Attachment B: Lighting Plans Cover Sheet pg. 27 x. Site Lighting Key Plan E-322 pg. 28 y. Lighting & Receptacle Plan – Grid 1 E-323 pg. 29 z. Lighting & Receptacle Plan – Grid 2 E-324 pg. 30 aa. Lighting & Receptacle Plan – Grid 3 E-325 pg. 31 bb. Lighting & Receptacle Plan – Grid 4 E-326 pg. 32 cc. Lighting & Receptacle Plan – Grid 5 E-327 pg. 33 dd. Lighting & Receptacle Plan – Grid 6 E-328 pg. 34 ee. Lighting & Receptacle Plan – Grid 7 E-329 pg. 35 ff. Lighting & Receptacle Plan – Grid 8 E-330 pg. 36 gg. Lighting & Receptacle Plan – Grid 9 E-331 pg. 37 hh. Lighting & Receptacle Plan – Grid 10 E-332 pg. 38 ii. Lighting & Receptacle Plan – Grid 11 E-333 pg. 39 jj. Lighting Schedule – 1 Gen-E-140 pg. 40 kk. Lighting Schedule – 2 Gen-E-141 pg. 41 ll. Lighting Schedule – 3 Gen E-142 pg. 42	
A.213	1	A.2a Flysheet	3/24/23
A.214	26	Appendix A.2a Site Plans Cover Pages – pg. 1-3 a. Cover Sheet LU-000 pg. 4 b. Key Map LU-001 pg. 5 c. Zoning Map LU-002 pg. 6 d. Raw Water Pipeline Existing Conditions Grid 1, 2, & 3 LU-100 pg. 7 e. Finished Water Pipeline Existing Conditions Grid 4 & 5 LU-102 pg. 8 f. Finished Water Pipeline Existing Conditions Grid 6 & 7 LU-103 pg. 9 g. Finished Water Pipeline Existing Conditions Grid 8 & 9 LU-104 pg. 10 h. Finished Water Pipeline Existing Conditions Grid 10 & 11 LU-105 pg. 11 i. Finished Water Pipeline Existing Conditions Grid 12 & 13 LU-106 pg. 12 j. Finished Water Pipeline Existing Conditions Grid 14 & 15 LU-107 pg. 13 k. Finished Water Pipeline Existing Conditions Grid 16 LU-108 pg. 14 l. Raw Water Pipeline Proposed Conditions Grid 1, 2 & 3 LU-200 pg. 15 m. Finished Water Pipeline Proposed Conditions Grid 4 & 5 LU-201 pg. 16 n. Finished Water Pipeline Proposed Conditions Grid 6 & 7 LU-202 pg. 17 o. Finished Water Pipeline Proposed Conditions Grid 8 & 9 LU-203 pg. 18 p. Finished Water Pipeline Proposed Conditions Grid 10 & 11 LU-204 pg. 19	3/24/23

		q. Finished Water Pipeline Proposed Conditions Grid 12 & 13 LU-205 pg. 20 r. Finished Water Pipeline Proposed Conditions Grid 14 & 15 LU-206 pg. 21 s. Finished Water Pipeline Proposed Conditions Grid 16 LU-207 pg. 22 t. Finished Water Intertie Typical Appurtenance LU-208 pg. 23 Finished Water Intertie Site Plan LU-500 pg. 24 Finished Water Intertie Landscape Plan LU-501 pg. 25 Finished Water Intertie Visualizations LU-502 pg. 26	
A.215	1	Bull Run Filtration Pipelines Stormwater Report Addendum	3/28/23
A.216	1	T3-2022-16220 3-24-23 Memo	3/28/23
A.217	32	1.C Communications Tower Conditional Use and Design Review Application Narrative April 2023	4/18/23
A.218	2	Email re Bldg. Permits for Lusted Hill Distribution Main	4/27/23
A.219	2	T3-2022-16220 4-28-23 Memo	5/1/23
A.220	1	T3-2022-16220 4-28-23 Certification of Water Service	5/1/23
A.221	1	T3-2022-16220 4-28-23 Location of Drain Fields on Raw Water Pipeline Properties	5/1/23
A.222	1	T3-2022-16220 5-3-23 Memo	5/4/23
A.223	1	T3-2022-16220 5-3-23 Tower Supplemental Attachment 1	5/4/23
A.224	1	T3-2022-16220 5-3-23 Tower Supplemental Attachment 2	5/4/23
A.225	4	T3-2022-16220 5-8-23 Response to Fire District 10 Comments	5/9/23
A.226	220	Appendix - Traffic Count Data	5/9/23
A.227	26	Bull Run Filtration Construction Traffic Impact Analysis	5/9/23
A.228	1	LRDM and SEC	6/2/23
A.229	1	LU-200 Symbolology Clarification	6/2/23
A.230	386	Updated Construction Traffic Impact Analysis	6/2/23
‘B’	#	Staff Exhibits	Date
B.1	1	1962 - 10.5.1977 Zoning 1S4E22	5/1/23
B.2	2	Zoning Districts ZO 1974-5-17	5/1/23
B.3	1	F2 Zone 1974-5-17	5/1/23
B.4	1	Current Tax Map 1S4E22D	5/1/23
B.5	1	Warranty Deed B1025 P516	5/1/23

B.6	3	Parcel Record Card for R994220930	5/1/23
B.7	9	T2-2010-1052 Decision	5/1/23
B.8	11	T2-2015-4092	5/1/23
B.9	1	Partition Plat 1991-111	5/1/23
B.10	1	Edgewater Subdivision Plat 1912	5/1/23
B.11	35	T3-06-003 Hearing Officer Decision	5/1/23
B.12	1	County Engineer Letter regarding Paving Exception	5/16/23
B.13	36	Transportation Planning Memorandum to Hearings Officer	6/14/23
B.14	1	Probability of Liquefaction Map	6/14/23
B.15	1	Earthquake Damage Potential Map	6/14/23
B.16	35	Revised Transportation Planning Memorandum	6/22/23
'C'	#	Procedural Exhibits	Date
C.1	6	T3-2022-16220 Incomplete Letter 11.10.2022	11/10/22
C.2	1	T3-2022-16220 Applicant Response Letter 11.15.2022	11/15/22
C.3	1	T3-2022-16220 Complete Letter 02.28.2023	2/28/23
C.4	5	T3-2022-16220 OTC 03.31.2023	3/31/23
C.5	24	T3-2022-16220 Public Hearing Notice mailed June 8, 2023 – 4 pages a. Oregonian Ad published June 9, 2023 – 2 pages b. Transportation Email regarding Posting of Signs in R.O.W. on June 15, 2023 – 11 pages c. Hearing Notice Mailing List – 5 pages d. Proof of Mailing of Hearing Notice – June 8, 2023 – 2 page	6/22/23
C.6	16	T3-2022-16220 Bull Run Filtration Notice Posting Exhibit	6/22/23
C.7	146	T3-2022-16220 Staff Report	6/22/23
'D'	#	Public Comments	Date
D.1	28	Fire District 10 Comments 1.03.2023	1/3/23
D.2	2	GBSD Email rec'd 3.3.23	3/3/23
D.3	1	GBSD PWB Water Treatment Plant Opposition Resolution SIGNED rec'd 3.3.23	3/3/23
D.4	1	Nerison Comment 3.6.23	3/6/23
D.5	2	Ekstrom Comment dated 3.14.23 rec 3.21.23	3/21/23
D.6	2	Surface Nursery - Farm Impacts Letter 4.4.23	4/4/23

D.7	1	Kost Comment 4.17.23	4/17/23
D.8	2	Swinford Comment 4.17.23	4/17/23
D.9	1	Allott Comment rec 4.21.23	4/21/23
D.10	1	Cottrell Community Planning Organization Comment rec 4.21.23	4/21/23
D.11	1	Cottrell CPO Email submitting Resolutions rec 4.21.23	4/21/23
D.12	1	Cottrell CPO Resolution rec 4.21.23	4/21/23
D.13	1	PHCA Comments - PWB water plant rec 4.21.23	4/21/23
D.14	1	PHCA Resolution rec 4.21.23	4/21/23
D.15	1	Gale – Bacon Comment rec 5.2.23	5/2/23
D.16	1	Gresham Fire and Emergency Services Comment rec 6.5.23	6/6/23
D.17	2	Oregon Health Authority Comment rec 6.12.23	6/12/23
D.18	1	Grahn Comment rec 6.12.23	6/12/23
D.19	1	Wilson Comment rec 6.12.23	6/12/23
D.20	3	Oregon Trail School District Comment rec 6.12.23	6/12/23
D.21	1	Jessen Comment rec 6.14.23	6/14/23
D.22	3	Oregon Trail School District Comment Addendum rec 6.14.23	6/14/23
D.23	1	Woodward Comment rec 6.19.23	6/20/23
‘E’	#	Exhibits Submitted Post Staff Report Issuance	Date
E.1	2	Jennifer Hart Written Testimony	6/26/23
E.2	1	Mathew Jessen Testimony	6/26/23
E.3	2	Jennifer Hart Testimony, Continued	6/27/23
E.4	5	Paul Lewis MD Testimony	6/27/23
E.5	1	Kaitlin Mulkey Testimony	6/27/23
E.6	5	Paul Lewis MD Testimony - Revised	6/27/23
E.7	1	Jim Riegelmann Testimony	6/28/23
E.8	1	Tammy Rickman, First Student Testimony	6/28/23
E.9	67	Charles Ciecko Testimony	6/28/23
E.10	39	Rural Fire Protection District #10 Supplemental Testimony	6/28/23
E.11	1	Voruz Testimony	6/28/23
E.12	1	Glynn Allott Testimony	6/28/23

E.13	1	Julie Allott Testimony	6/28/23
E.14	1	Grace Allott Testimony	6/28/23
E.15	3	Cindy Bennington Testimony	6/29/23
E.16	4	Park Testimony	6/29/23
E.17	15	Lauren Courter Land Use Testimony	6/29/23
E.18	2	Cris Courter Written Testimony	6/29/23
E.19	4	Ian Courter Land Use Statement	6/29/23
E.20	2	Suzanne Courter Written Testimony	6/29/23
E.21	7	T Carlson Project Geologist	6/29/23
E.22	1	Dahl Testimony	6/29/23
E.23	2	J Coker Sandy Public Works Director Testimony	6/29/23
E.24	4	OR Department of Agriculture – James Johnson Testimony	6/29/23
E.25	2	Keathley Testimony	6/29/23
E.26	4	Dan Brink Testimony	6/29/23
E.27	1	M Person Testimony	6/29/23
E.28	2	LJ McFarlane Testimony	6/29/23
E.29	1	M Dahl Testimony	6/29/23
E.30	2	Gresham Barlow School District – K Howatt Testimony	6/29/23
E.31	2	Emily Hafer Testimony, Revised	6/29/23
E.32	4	C Waugh Testimony	6/29/23
E.33	1	Moldovanyl Testimony	6/29/23
E.34	1	Pool Testimony	6/29/23
E.35	1	Bartha Testimony	6/29/23
E.36	7	Shawn Nerison Testimony	6/29/23
E.37		Cottrell Community Planning Organization (CCPO) Submittal a. Diack Photos b. Oregon Trail Academy Photos – 4 pages c. Reynolds HS PM Traffic Photos – 4 pages d. Sandy High School PM Pickup Photos – 4 pages e. Community Opposition Petitions – 41 pages f. Bear and Cougar Photos g. Accident Dodge Park and Cottrell June 21, 2023 h. Size of PWB Plant vs Largest Nurseries and Scenic Fruit Photo – 1 page	6/29/23

		i. Photo of Coyote Pups – 1 page j. Cottrell CPO Drone Footage – 19 pages k. Johnson Creek Headwaters Photos – 2 pages l. PWB Site Nature Photos – 7 pages m. Bear and Deer Photos – 2 pages n. East Orient School Photos – 6 pages o. Various Animal Photos – 7 pages p. OTA Photos – 2 pages q. Sam Barlow HS Photos – 9 pages r. Sandy HS Aerial Photos – 6 pages s. West Orient School Photos – 4 pages	
E.38	13	Cottrell Community Planning Organization (CCPO) Videos a. COTA Evening Walk Carpenter Lane Video b. Dangerous Detour Route Video c. Night Sky 34828 Carpenter Lane Video d. Night Sky RH Nursery Video e. Carpenter Lane Night Sky Video f. Refuting PWB Night Sky Report Video g. Traffic Dodge Park Video h. Carpenter Lane Widening Proposal COTA Video i. Carpenter Lane Widening Proposal Video j. Dodge Park Blvd Drone Video k. Culver COTA Video l. Culver COTA Video 2 m. 36014 SE Lusted Rd Elk Video dated April 2, 2023	
'H'	#	Hearing Exhibits	Date
H.1	2	June 30 Memorandum to the Hearings Officer from Land Use Planning	6/30/23
H.2	19	Memorandum to the Hearings Officer from Pleasant Home Neighborhood Association Attorney Jeffrey Kleinman	6/30/23
H.3	128	Pre-Hearing Statement by the Applicant – 10 pages	6/30/23
H.4	11	Memorandum to the Hearings Officer from Cottrell Community Planning Organization Attorney Carrie Richter ❖ See attachments under Exhibits H.31 – H.33 below.	6/30/23
H.5	3	Memorandum to the Hearings Officer from Shelley Ekstrom	6/30/23
H.6	4	Memorandum to the Hearings Officer from Cindy Bennington	6/30/23
H.7	3	Written Testimony by Andrea Culver	6/30/23
H.8	23	Technical Memorandum to the Hearings Officer from Michael Ard	6/30/23
H.9	4	Memorandum to the Hearings Officer from Brent Leathers	6/30/23

H.10	3	Written Testimony by Terry Ciecko	6/30/23
H.11	6	Memorandum to the Hearings Officer by Andrew Mulkey, Staff Attorney for 1000 Friends of Oregon	6/30/23
H.12	25	Memorandum to the Hearings Officer by Paul Willis	6/30/23
H.13	2	Memorandum to the Hearings Officer by Lucia Willis	6/30/23
H.14	2	Written Testimony from Suzanne Courter	6/30/23
H.15	2	Written Testimony from John Edmondson	6/30/23
H.16	7	Written Testimony from Holly H. Martin	6/30/23
H.17	1	Pictures of Arrowheads and Tools provided by Christy McKenzie	6/30/23
H.18	2	Meyer Family Arrowhead Collection submitted by Lauren Courter	6/30/23
H.19	1	Map submitted by Charles Waugh	6/30/23
H.20	1	Meyer Family Arrowhead Collection submitted by Lauren Courter (pt. 2)	6/30/23
H.21	2	Written Testimony from Larry Bailey	6/30/23
H.22	2	Evidence from Paul Willis regarding Accident Dodge Park & Cottrell	6/30/23
H.22.a	8	Written Testimony from R&H Nursery Inc Owner Patrick Holt	6/30/23
H.22.b	1	Written Testimony from Julie Allot	6/30/23
H.22.c	1	Written Testimony from Mary Appelt	6/30/23
H.22.d	2	Written Testimony from Jeff & Mona Ayles	6/30/23
H.22.e	2	Written Testimony from Rick & Carol Bartha	6/30/23
H.22.f	5	Written Testimony from Laura Belson	6/30/23
H.23	2	Written Testimony from Kelsey Betsill	6/30/23
H.23.a	1	Written Testimony from Laura Beving	6/30/23
H.23.b	1	Written Testimony from Kathleen Box	6/30/23
H.23.c	3	Written Testimony from Dan Brink	6/30/23
H.23.d	1	Written Testimony from Jim & Theresa Bunting	6/30/23
H.23.e	1	Written Testimony from Terry Ciecko	6/30/23
H.23.f	1	Written Testimony from Oriah Columbres	6/30/23
H.23.g	2	Written Testimony from Angela Parker	6/30/23

H.23.h	2	Written Testimony from Kenneth & Patsy Carlson	6/30/23
H.23.i	1	Written Testimony from Cris Courter	6/30/23
H.23.j	1	Written Testimony from Lauren Courter	6/30/23
H.23.k	2	Written Testimony from Suzanne Courter	6/30/23
H.24	1	Written Testimony from Andrea Culver	6/30/23
H.24.a	1	Written Testimony from Braeden Culver	6/30/23
H.24.b	2	Written Testimony from Katrina Dawson	6/30/23
H.24.c	1	Written Testimony from Mike Dawson	6/30/23
H.24.d	4	Written Testimony from Samuel Diack	6/30/23
H.24.e	1	Written Testimony from Gloria Driscoll	6/30/23
H.24.f	1	Written Testimony from Ed Evans	6/30/23
H.24.g	1	Written Testimony from Patricia Fiedler	6/30/23
H.24.h	1	Written Testimony from Darren & Michelle Ford	6/30/23
H.24.i	1	Written Testimony from Amy Galasso	6/30/23
H.24.j	2.	Written Testimony from Robert Galasso, MD	6/30/23
H.24.k	1	Written Testimony from Penny Kay & Michael Haight	6/30/23
H.24.l	6	Written Testimony from Jennifer Hart	6/30/23
H.25	2	Written Testimony from Tom Newberry	6/30/23
H.25.a	1	Written Testimony from Kathleen Obrist	6/30/23
H.25.b	1	Written Testimony from Emily Hafer OR Trail Academy	6/30/23
H.25.c	3	Written Testimony from Jodi Riehl	6/30/23
H.25.d	1	Written Testimony from Victoria Hutfilz	6/30/23
H.25.e	1	Written Testimony from Sharon Jones	6/30/23
H.25.f	1	Written Testimony from Mike & Carol Kost	6/30/23
H.25.g	2	Written Testimony from The Kramers	6/30/23
H.26	1	Written Testimony from Debbie Layton	6/30/23
H.26.a	2	Written Testimony from Jamie Martin	6/30/23
H.26.b	2	Written Testimony from Doug and Pat Meyer	6/30/23
H.26.c	2	Written Testimony from Kaitlin Mulkey	6/30/23
H.26.d	1	Written Testimony from Jesse Nelson	6/30/23
H.26.e	3	Written Testimony from Leslie Newberry	6/30/23

H.27	3	Written Testimony from Diane Rolan	6/30/23
H.28	7	Written Testimony and Photos from David Shapiro	6/30/23
H.28.a	2	Written Testimony from Clackamas County Commissioner Mark Shull	6/30/23
H.28.b	1	Written Testimony from John Sieling	6/30/23
H.28.c	4	Written Testimony from Swinford	6/30/23
H.29	3	Written Testimony from Kristy McKenzie	6/30/23
H.30	4	Written Testimony from Charles Waugh	6/30/23
H.30.a	1	Written Testimony from Debra Westcott	6/30/23
H.30.b	1	Written Testimony from Deborah Wilson	6/30/23
H.31	8	Current Sound Measurements on Proposed Filtration Site dated June 25, 2023	6/30/23
H.32	21	Review of Archaeological Investigations for Carpenter Lane Project	6/30/23
H.32.a	4	Arden Meyer Interview dated 02/28/2023	6/30/23
H.32.b	5	Annell Carlson Interview dated 06/14/2023	6/30/23
H.33	2	Transcript of 4-13-23 Portland Water Bureau Work Session	6/30/23
H.34	7	Written Testimony from Holly Martin	6/30/23
H.35	5	Written Testimony from Brent Leathers	6/30/23
H.36	3	Written Testimony from Kyza Nelson	6/30/23
H.37	1	Request to Keep Record Open from OR Assoc of Nurseries	6/30/23
H.38	7	Written Testimony from Ryan Marjama, Don Marjama Nursery, Inc.	6/30/23
H.39	14	Written Testimony from David Shapiro	6/30/23
H.40	2	Rural Filtration Plants Comparison Data from CCPO	6/30/23
H.41	4	Written Testimony from Patricia Walter	6/30/23
‘I’	#	Post Hearing Exhibits (New Evidence Period)	Date
I.1	1	Ekstrom Testimony	7/2/23
I.2.	30	Clackamas County Decision Z0036-23 Utility Facility in EFU (Emergency Access Road Decision)	7/5/23
I.3	2	CCPO Carpenter Lane (Traffic will get detoured through)	7/7/23
I.4	1	Written Testimony from Scott Eck	7/13/23
I.5	14	Email from Jodi Riehl – 1 page	7/16/23

		a. Testimony against PWB from Jodi Riehl given on June 30, 2023 – 2 pages b. Sodium Bisulphate Information – 2 pages c. Sodium Hypo No 5 Safety Data Sheet – 9 pages	
I.6	5	Oregon’s Mt Hood Scenic Byway Addendum from Cindy Bennington – 1 pg. a. OR Scenic Byways Official Driving Guide Cover – 1 pg. b. Contents Page Mt. Hood Scenic Byway – 1 pg. c. Mt Hood Scenic Byway Page – 1 pg. d. Sandy to Troutdale Page – 1 pg.	7/21/23
I.7	4	Citizens for Peaceful Rural Living Video a. Additional Testimony in Opposition from Brent Leathers	7/27/23
I.8	3	Supplemental Testimony of Holly Martin	8/1/23
I.9	2	Bull Run Filtration Facility Fire Protection Strategy Letter from Gresham Fire Chief Scott Lewis	8/2/23
I.10	17	Multnomah Rural Fire Protection District No 10 Supplemental Testimony – 12 pages a. Fire Service Agency Review Form dated 01/25/22 - 2 pgs. b. Letter from Gresham Fire Marshal dated 01/25/22 – 2 pgs. c. Cover Letter from RFPD#10 – September 21, 2022 – 1 pg	8/3/23
I.11	47	Ekstrom Rebuttal to PWB Treatment Plant – 4 pages a. Pipeline Installation Effects on Soils & Plants – A Review & Quantitative Synthesis by Brehm & Culman – 28 pages b. FY 2019-20 Demand and Consumption Information Portland Water Bureau – 2 pages c. Pipeline Study Shows Soil Compaction and Crop Yield Impact in Construction Right-of-Ways – 3 pages d. Pipelines Keep Robbing the Land Long after the Bulldozers Leave _ Grist - 10 pages	8/3/23
I.12	5	Gresham Barlow School District Supplemental Testimony in Opposition	8/3/23
I.13	17	Oregon Association of Nurseries Written Testimony – 9 pages a. Address Locations of Nursery License Map – 1 page b. Location of Agriculture Operations Map – 1 page c. Relationships of Area Agriculture Land to Roads utilized in Proposed Traffic Analysis and to Proposed Development Sites Map – 1 page d. LCDC Approved Metro Area Designated Rural Reserves Map – 1 page e. OR Water Resource Dept Groundwater Restricted Areas – 4 pages	8/3/23
I.14	1	Attorney Z Powers Email for PWB regarding Water Bureau Clearwell at Filtration Facility	8/4/23

I.15			