

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	I.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

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

		<p>h. Size of PWB Plant vs Largest Nurseries and Scenic Fruit Photo – 1 page</p> <p>i. Photo of Coyote Pups – 1 page</p> <p>j. Cottrell CPO Drone Footage – 19 pages</p> <p>k. Johnson Creek Headwaters Photos – 2 pages</p> <p>l. PWB Site Nature Photos – 7 pages</p> <p>m. Bear and Deer Photos – 2 pages</p> <p>n. East Orient School Photos – 6 pages</p> <p>o. Various Animal Photos – 7 pages</p> <p>p. OTA Photos – 2 pages</p> <p>q. Sam Barlow HS Photos – 9 pages</p> <p>r. Sandy HS Aerial Photos – 6 pages</p> <p>s. West Orient School Photos – 4 pages</p>	
E.38	13	<p>Cottrell Community Planning Organization (CCPO) Videos</p> <p>a. COTA Evening Walk Carpenter Lane Video</p> <p>b. Dangerous Detour Route Video</p> <p>c. Night Sky 34828 Carpenter Lane Video</p> <p>d. Night Sky RH Nursery Video</p> <p>e. Carpenter Lane Night Sky Video</p> <p>f. Refuting PWB Night Sky Report Video</p> <p>g. Traffic Dodge Park Video</p> <p>h. Carpenter Lane Widening Proposal COTA Video</p> <p>i. Carpenter Lane Widening Proposal Video</p> <p>j. Dodge Park Blvd Drone Video</p> <p>k. Culver COTA Video</p> <p>l. Culver COTA Video 2</p> <p>m. 36014 SE Lusted Rd Elk Video dated April 2, 2023</p>	6/29/23
‘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	6/30/23
H.4	11	<p>Memorandum to the Hearings Officer from Cottrell Community Planning Organization Attorney Carrie Richter</p> <p>❖ See attachments under Exhibits H.31 – H.33 below.</p>	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 Rolen	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
H.42	31	Portland Water Bureau PowerPoint Presentation from the Public Hearing	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 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	7/16/23
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	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 Information– 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	1	Mark Johnson Written Testimony	8/4/23
I.16	1	Kress Drew Written Testimony	8/4/23
I.17	1	Michael Cowan Written Testimony	8/5/23
I.18	1	Tammy Rickman Written Testimony	8/5/23
I.19	1	Patricia Fielder Written Testimony	8/5/23
I.20	1	Ken Smith submitted by Paul Willis	8/5/23
I.21	6	L Belson Testimony	8/5/23
I.22	19	L Belson Testimony – 6 pages a. Night Sky May 23 Pleasant Home Water Towers 1 Video b. Night Sky Carpenter Lane Site Looking North Video c. Night Sky Photos – 5 pgs d. Video Captions to the Record – 3 pgs e. Night Sky East C-Lane Video f. Photos Carpenter Ln – Detour and Night Sky – 5 pgs	8/6/23
I.23	1	William & Nick Meyers Written Testimony	8/6/23
I.24	6	Cindy Bennington Written Testimony	8/6/23
I.25	1	Cottrell CPO Testimony regarding Cultural & Archeological Resources	8/6/23
I.26	6	Cottrell CPO Traffic Conditions around Schools Testimony	8/6/23
I.27	2	Tanner & Macy Davis Written Testimony	8/6/23
I.28	2	Jennifer Hart Testimony re Hazardous Conditions & Retaining Wall	8/6/23
I.29	2	Black Gold Springs – J Hart Farm Impact Emergency Road Testimony	8/6/23
I.30	2	Kristen Markham Written Testimony	8/6/23
I.31	16	Surface Nursery Farmer Impact Statement – Shawn Nerison with Maps revised from June 29, 2023	8/6/23
I.32	3	Ron Roberts Written Testimony	8/6/23
I.33	2	Ronald Ruedi Written Testimony	8/6/23
I.34	3	Angela Parker, Hawk Haven Equine Written Testimony	8/6/23
I.35	11	Attorney Kleinman Written Testimony representing Pleasant Home Community Association	8/7/23
I.36	1	Sharon Jones Written Testimony	8/7/23
I.37	3	Pat Meyer Written Testimony	8/7/23

I.38	6	Hans Nelson & Sons Nursery Written Testimony	8/7/23
I.39	4	Cottrell CPO Sound Impacts Testimony	8/7/23
I.40	25	Cottrell CPO Written Testimony – 8 pgs. a. Appendix A: Portland Utility Board dated 7/27/17 – 5 pgs. b. Appendix B: Email regarding OHA Agreement – 5 pgs. c. Appendix C: Filtration Plant Site Alternatives – 4 pgs. d. Appendix D: City of Portland Wholesale Customers Statistics – 1 pg. e. Email submitting documents – 1 pg.	8/7/23
I.41	1	Leroy & Dorinda Grahn Written Testimony	8/7/23
I.42	4	Tami Wensenk Written Testimony	8/7/23
I.43	2	Brittany & Aaron Cory, Free Rein Stables Written Testimony	8/7/23
I.44	2	Les Poole Written Testimony	8/7/23
I.45	4	Memorandum to Hearings Officer from Land Use Planning	8/7/23
I.46	19	Ard Engineering PWB Mitigation Plan Review	8/7/23
I.47	8	Mona & Jeff Ayles Supplemental Testimony	8/7/23
I.48	7	Terry Ciecko Written Testimony	8/7/23
I.49	10	Suzanne Courter Written Testimony	8/7/23
I.50	5	TreeSource Response to Construction Farm Traffic Report	8/7/23
I.51	13	Surface Nursery Written Testimony regarding Exhibit H.3	8/7/23
I.52	4	Ken Carlson, Carlson Farms Written Testimony	8/7/23
I.53	3	R&H Nursery Written Testimony regarding PWB Construction	8/7/23
I.54	5	Emily Hafer, OR Trail Academy Written Testimony	8/7/23
I.55	6	Ian & Lauren Courter Written Testimony	8/7/23
I.56	9	Brent Leathers Supplement Testimony Truck Routes	8/7/23
Portland Water Bureau Submitted Exhibits			
I.57	42	Attachment 2: Water Filtration Facility Land Use Plans (Replaces Plans in Exhibit H.3)	8/7/23
I.58	2	Attachment 3: Supplemental Information for the Hazardous Materials Management Plan	8/7/23
I.59	30	Attachment 4: Hazardous Management Plan revision date 8.4.23	8/7/23
I.60	7	Attachment 5: Overflow Basin Overview	8/7/23

I.61	1	Attachment 6: Supplemental Information regarding Concrete Backfill in the Finished Water Pipelines	8/7/23
I.62	1	Attachment 7: Supplemental Information regarding Concrete in the Raw Water Pipeline Tunnel	8/7/23
I.63	3	Attachment 8: Supplemental Information regarding Existing Water Wells	8/7/23
I.64	12	Attachment 9: Effect of Raw Water Pipeline & Tunnels on the Local Water Wells	8/7/23
I.65	185	Attachment 10: Supplemental Geotechnical Information	8/7/23
I.66	52	Attachment 11: Supplemental Information regarding Expansive Soils	8/7/23
I.67	69	Attachment 12: Supplemental Information regarding Expansive Soils & Fat Clay	8/7/23
I.68	2	Attachment 13: Draft Exhibit G Legal Description for Permanent Access Easement	8/7/23
I.69	2	Attachment 14: Draft Exhibit Legal Description for a Temporary Access Easement	8/7/23
I.70	27	Attachment 15: Decision of the Hearings Officer for T3-2017-9259	8/7/23
I.71	70	Attachment 16: Decision of Hearings Officer for T3-2019-11405	8/7/23
I.72	67	Attachment 17: Decision of Hearing Officer for T3-2019-11784	8/7/23
I.73	28	Attachment 18: Notice of Hearings Officer Decision T2-2019-12701	8/7/23
I.74	5	Attachment 19: Filtration Facility Operations Supplemental Info	8/7/23
I.75	5	Attachment 20: Construction Supplemental Information	8/7/23
I.76	4	Attachment 21: Deed for Road Purposes	8/7/23
I.77	3	Attachment 22: Warranty Deed Instrument #2015-079565	8/7/23
I.78	1	Attachment 23: City of Fresno, CA vs Carollo	8/7/23
I.79	1	Attachment 24: Water Treatment Facility Construction	8/7/23
I.80	75	Attachment 25: Response to Public Comments Related to Farm Use Impacts in Multnomah County	8/7/23
I.81	5	Attachment 26: Response to Testimony of Agricultural Soils Impact	8/7/23

I.82	N/A	Attachment 27: Video of Truck driving on Existing Farm Road on Portland Water Bureau Property on Carpenter Lane	8/7/23
I.83	4	Attachment 28: Response to Select Testimony from Allan Felsot, WA State Univ. to Portland Water Bureau	8/7/23
I.84	30	Attachment 29: Response to Select Testimony from Dana Beckwith, Global Transportation Engineering on Transportation Impacts	8/7/23
I.85	8	Attachment 30: Pictures of Trucks on Roads, Private Property and Cars Parking on Private Property	8/7/23
I.86	21	Attachment 31: Water Filtration Facility Carpenter Lane One-Access Analysis Update to Construction TIA	8/7/23
I.87	3	Attachment 32: Supplemental Information about Chemical Safety	8/7/23
I.88	18	Attachment 33: Consultant Resumes	8/7/23
I.89	21	Attachment 34: Intergovernmental Agreement for Fire Services between Gresham and Fire District #10 - Unsigned	8/7/23
I.90	1	Attachment 35: Structural Fire Districts	8/7/23
I.91	67	Attachment 36: Fire Protection & Life Safety 3 rd Party Consulting Review	8/7/23
I.92	5	Attachment 37: Response to Exhibit E.21 concerning Stormwater Runoff to Beaver Creek	8/7/23
I.93	1	Attachment 38: Alternative Routes for Distribution to Avoid SEC-h Zone Letter dated July 31, 2023	8/7/23
I.94	5	Attachment 39: Climate Change Considerations in Design of Stormwater Management Systems Technical Memorandum	8/7/23
I.95	5	Attachment 40: Best Management Practices Proposed to Protect Aquatic Resources in Johnson Creek and Beaver Creek During Development and Operation of the Bull Run Water Pipeline and Filtration Facility	8/7/23
I.96	13	Attachment 41: Potential Wildlife Habitat Impacts from the Water Filtration Project and Measures for Avoidance and Mitigation	8/7/23
I.97	2	Attachment 42: SEC-H RW-01 Area (LU-601M) & SEC-H Lusted Hill Plan (LU-602M)	8/7/23
I.98	99	Attachment 43: Response to Paul Solimano, Willamette Cultural Resources Associates	8/7/23
I.99	47	Attachment 44: Stormwater Evidence Cover Memo	8/7/23

I.100	12	Attachment 45: Erosion Control Plans for Water Filtration Facility and Carpenter Lane (LU-501,	8/7/23
I.101	17	Attachment 46: Erosion & Sediment Control Plans for Pipeline Installations	8/7/23
I.102	26	Attachment 47: Finished Water Pipeline Erosion and Sediment Control Plans for Grids 8 – 16, Intertie Site	8/7/23
I.103	99	Attachment 48: Consultant Report 2022 Community Risk Assessment & Standards of Coverage for Gresham Fire	8/7/23
I.104	16	Verification of Date and Times of PWB Document Submittals	8/7/23
'J'	#	Rebuttal Period Exhibits	Date
J.1	3	Jim Johnson, Oregon Department of Agriculture Rebuttal Response	8/30/23
J.2	1	Patricia Fiedler Rebuttal Testimony	9/2/23
J.3	3	Angela Parker, Hawk Haven Rebuttal Testimony	9/5/23
J.4	36	Jennifer Hart Rebuttal Response to Exhibit I.80 – 7 pages a. Exhibit 1: Project Impact Assessment and Mitigation Summary Requirements for City-owned Lands in the Bull Run Closure Area – 24 pages b. Exhibit 2: Excerpt from: Technical Memorandum dated September 11, 2018 – 3 pages c. Exhibit 3: PWB Letter to Jennifer Hart dated September 30, 2021 – 1 page d. Email submitting Rebuttal Response – 1 page	9/5/23
J.5	3	Jennifer Hart Rebuttal Response to Exhibit I.81	9/5/23
J.6	4	Tammy Rickman, First Student Rebuttal Testimony	9/5/23
J.7	13	Charles Cieccko Rebuttal Testimony	9/5/23
J.8	3	Rod Park, Park's Nursery Rebuttal Testimony	9/5/23
J.9	11	Gresham Barlow School Board Rebuttal Testimony	9/5/23
J.10	5	Holly Martin Rebuttal Testimony	9/6/23
J.11	5	Holly Martin Amendment to Supplemental Testimony Provided in Exhibit I.8	9/6/23
J.12	5	Jeffrey Kleinman on behalf of Pleasant Home Community Association Rebuttal Testimony	9/6/23
J.13	6	Jesse Nelson, Hans Nelson & Sons Nursery Rebuttal Testimony	9/6/23
J.14	3	CCPO Response to Staff Report – Mult Code vs Plan	9/6/23

J.15	5	CCPO Rebuttal to I.91 David Stacy	9/6/23
J.16	41	CCPO Rebuttal to Exhibit A.35 Soil Restoration – 2 pages a. Soil Degradation and Crop Yield Declines Persist 5 Years after Pipeline Installation – 15 pages b. Evaluation of Pipeline Installation on Crop Productivity in Ohio – 3 pages c. Pipeline Installation Effects on Soils and Plants: A Review and Quantitative Synthesis – 15 pages d. Landowner Experiences with Natural Gas Pipeline Installations in Ohio – 6 pages	9/6/23
J.17	5	CCPO Rebuttal to Exhibit I.79 Comparable Facilities	9/6/23
J.18	4	CCPO Rebuttal to Exhibit I.98 Archeology – 1 page a. Credentials – 1 page b. Geovisions Letter – 2 pages	9/6/23
J.19	64	Impacts of PWB’s Proposed Filtration Plant on Johnson Creek and Neighboring Waterways prepared by CCPO – 36 pages a. Attachment A: Letter to EPA Office of Wastewater Management – 1 page b. Attachment B: Oregon DEQ Correspondence RE: 1200CA – 1 page c. Attachment C: PWB’s Admission of Adverse Effects – 3 pages d. Attachment D: Results of Biodiversity Query from ORBIC – 24 pages e. Attachment E: Author Bios – 3 pages	9/6/23
J.20	n/a	JC Report Dec-24-21-Pond.MOV submitted by CCPO	9/6/23
J.21	97	CCPO Rebuttal to Exhibits I.74, I.75 and I.82 -20 pages a. Appendix A: 10 Safety Tips for Workers in Water Treatment Plants – 3 pages b. Appendix B: Chlorine Mishap Sends 50 Water Treatment Workers to Hospital – 11 pages c. Appendix C: Hackers tampered with a Water Treatment Facility in Florida by Changing Chemical Levels – 23 pages d. Appendix D: Effects of Artificial Light on Bird Movement and Distribution: A Systematic Map – 28 pages e. Appendix E: Light Pollution Harms Wildlife and Ecosystems – 10 pages	9/6/23
J.22	4	Richard Carson, Sunshine Nursery Rebuttal to Exhibit I.80	9/6/23
J.23	165	MWH-Kiewit JV for Bull Run Filtration Facility Project Construction Procurement Report 00001428 submitted by CCPO	9/6/23
J.24	13	Verification of Date & Time of CCPO Submittals	9/6/23

J.25	n/a	Video 1.0 Large Trucks are Dangerous in Rural Areas submitted by CCPO	9/6/23
J.26	n/a	Video 2.0 Carpenter Lane is a Rural Residential LANE submitted by CCPO	9/6/23
J.27	n/a	Video 3.0 Large Trucks and Farm Traffic on Bluff Rd submitted by CCPO	9/6/23
J.28	n/a	Video 4.0 Large Trucks and Farm Traffic on Cottrell Rd SB at Bluff submitted by CCPO	9/6/23
J.29	n/a	Video 5.0 Character of the Area Carpenter Lane 6 September 2023 8 am submitted by CCPO	9/6/23
J.30	n/a	Video 6.0 Cottrell Rd with Truck then onto Carpenter Lane submitted by CCPO	9/6/23
J.31	10	Charles Waugh Explanatory Text of Videos & Testimony	9/6/23
J.32	2	Suzanne Courter Rebuttal to Exhibit I.80	9/6/23
J.33	4	Suzanne Courter Rebuttal Testimony for Character of the Area and Hazardous Conditions	9/6/23
J.34	5	Paul Solimano, Willamette Cultural Resources Associates response to HRA Letter Dated July 24, 2023	9/6/23
J.35	56	Attorney Carrie Richter representing CCPO Response to PWB Materials submitted on or before August 7, 2023	9/6/23
J.36	10	Michael Ard, Ard Engineering Rebuttal of Exhibits I.86 and I.84	9/6/23
J.37	26	Multnomah County Rural Fire Protection District 10, Board of Directors Rebuttal Testimony in Opposition	9/6/23
J.38	4	Lauren Courter, West Slope Farms Rebuttal Testimony to Exhibit I.80	9/6/23
J.39	9	Tom Newberry Rebuttal Testimony	9/6/23
J.40	3	Jim & Steve Ekstrom, Brandon Schmidt, Ekstrom & Schmidt Nursery Rebuttal Testimony to Exhibits I.83, I.80 and I.81	9/6/23
J.41	3	Andrea Culver Rebuttal Testimony to Exhibit I.80	9/6/23
J.42	4	Amalia Bruley General Rebuttal to PWB Conclusion regarding Character of the Area and Impacts to Farming Practices	9/6/23
J.43	26	Shawn Nerison, Surface Nursery & Other Nurseries Rebuttal to Various PWB Exhibits	9/6/23
J.44	20	Memorandum from Multnomah County Transportation to Hearings Officer regarding New Evidence Rebuttal	9/6/23

J.45	3	Memorandum from Multnomah County Land Use Planning to Hearings Officer regarding Cultural Resources	9/6/23
J.46	5	Residents of Carpenter Lane East of Cottrell Rebuttal Testimony in Relation to MCC 39.7515(A), (C), (D) and (E)	9/6/23
J.47	3	Various Farm Equipment Photographs from Residents of Carpenter Lane	9/6/23
J.48	n/a	Bicycles on Dodge Park 8-28-23 Video from Residents of Carpenter Lane	9/6/23
J.49	n/a	Bluff Rd Hazardous Condition Video from Residents of Carpenter Lane	9/6/23
J.50	1	Carpenter-Cottrell Intersection for Character of the Area Photograph from Residents of Carpenter Lane	9/6/23
J.51	n/a	Character of the Area Drive Typical Route 302 nd to Carpenter Lane Video from Residents of Carpenter Lane	9/6/23
J.52	n/a	Character of the Area Pedestrians on Carpenter Lane 8-30-23 Video from Residents of Carpenter Lane	9/6/23
J.53	n/a	Cottrell – Dangerous Alt Route Causes Delays Video from Residents of Carpenter Lane	9/6/23
J.54	n/a	Cottrell Tractor v. Dump Truck Video from Residents of Carpenter Lane	9/6/23
J.55	n/a	Dangerous Alt Route for Surface on Cottrell Video from Residents of Carpenter Lane	9/6/23
J.56	n/a	Dodge Park GPS maps detour to Carpenter Lane Video from Residents of Carpenter Lane	9/6/23
J.57	n/a	Dump Truck and Kids on Carpenter Lane Video from Residents of Carpenter Lane	9/6/23
J.58	n/a	Equipment on Low Boy Dodge Park Video from Residents of Carpenter Lane	9/6/23
J.59	n/a	Farm Traffic Cottrell Rd North ROW Tractor 8-28-23 Video from Residents of Carpenter Lane Video from Residents of Carpenter Lane	9/6/23
J.60	n/a	Farm Traffic Dodge Park Blvd 8-28-23 Video from Residents of Carpenter Lane	9/6/23
J.61	n/a	Farm Traffic June Dodge Park Video from Residents of Carpenter Lane Video from Residents of Carpenter Lane	9/6/23
J.62	n/a	Impatient Car Passes Dump Trucks Cottrell and Bluff Rd	9/6/23
J.63	n/a	Low Volume Months Misreported by Globalwise Video from Residents of Carpenter Lane	9/6/23

J.64	n/a	Main Site Route to Bluff Video from Residents of Carpenter Lane	9/6/23
J.65	n/a	MCC A and E Dodge Park Cottrell Intersection Concrete Retaining Walls Proposed Video from Residents of Carpenter Lane	9/6/23
J.66	n/a	Normal Route Carpenter to Dodge Park & Pleasant Home Video from Residents of Carpenter Lane	9/6/23
Portland Water Bureau Exhibits			
J.67	1	Facility Septic and Steep Slopes Supplemental Information	9/6/23
J.68	2	Wolfe Land PE GE Peng Resume	9/6/23
J.69	2	Facility Operational Noise Response	9/6/23
J.70	8	Impacts of Lighting at Filtration Facility	9/6/23
J.71	3	Odor Considerations Supplemental Information	9/6/23
J.72	12	School Locations and Access Overview	9/6/23
J.73	1	Outreach and Involvement with Area Schools	9/6/23
J.74	4	Legislative History of Development Definition	9/6/23
J.75	5	Wildlife Habitat Topics	9/6/23
J.76	2	Heritage Research Associates Response to Select Testimony	9/6/23
J.77	6	Dr Mengel Response to Select Testimony	9/6/23
J.78	11	Dr Felsot Response to Select Testimony – 3 pages a. Attachments Cover Sheet – 1 page b. Restrictions to Protect Workers After Pesticide Applications – 3 pages c. DCBS Oregon Occupational Safety and Health Division – Chapter 437 Division 4 Agriculture – 4 pages	9/6/23
J.79	4	Performance Based Fire Protection Engineering Response to Additional Testimony	9/6/23
J.80	1	Programmatic Environmental Assessment Adequacy	9/6/23
J.81	7	Dust Management Supplemental Information	9/6/23
J.82	5	Acoustics and Nighttime Generator Sound Levels	9/6/23
J.83	2	Temporary Fire Suppression Supplemental Information	9/6/23
J.84	37	Construction Compatibility with Farm Traffic Report (re-submitted)	9/6/23
J.85	4	Construction Transportation Demand Management Plan Update	9/6/23

J.86	58	Globalwise Response to Additional Testimony	9/6/23
J.87	50	Globalwise Transportation Traffic Responses to Specific Testimony	9/6/23
J.88	25	Globalwise Response to Testimony Related to Cumulative Farm Impacts	9/6/23
J.89	14	Truck Turning Paths at Multnomah County Intersections	9/6/23
J.90	2	Carpenter Lane Trees	9/6/23
J.91	4	Verification of Date & Time of PWB Submittals	9/6/23
Additional Testimony Submitted			
J.92	9	Cindy Bennington Rebuttal Testimony	9/7/23
J.93	n/a	PWBPOWtrees Video from Cindy Bennington	9/7/23
'K'	#	Post Rebuttal Period	Date
K.1	1	Extension of Final Argument Time Period	9/8/23
K.2	1	Extension of 150-Day Deadline	9/8/23
K.3	1	Hearings Officer Rappleyea's Acceptance of Bennington's 9.7.23 Testimony	9/10/23
'L'	#	Final Argument Period	Date
L.1	307	Applicant's Final Written Argument Under ORS 197.763(6)(e)	9/28/23