

2008 JUN -6 AM 8:46
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DIRECTOR
WASHINGTON
COMMISSION

June 5, 2008

Carole J. Washburn, Secretary
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia, WA 98504-7250

Attn: Anne Soiza, Pipeline Safety Director

RE: Wrapped Steel Services Assessment Program Electrical Survey Update (Docket PG-041624)

Dear Ms. Soiza,

Pursuant to Docket PG-041624 (Wrapped Steel Services Assessment Program Second Settlement Agreement (WSSAP)), Puget Sound Energy (PSE) will perform 1,000 electrical surveys of services in the increased leak survey and standard mitigation categories by the end of 2010.

In 2007, PSE performed cathodic protection electrical surveys of 200 services. The results of these surveys are included as Attachment A to this letter. As indicated in this attachment, 2 of the services require further field testing to classify the electrical survey indications, 5 of the services had indications that were categorized as requiring immediate action, and 47 of the services had indications that were categorized as requiring scheduled action. The remaining services were all categorized as suitable for monitoring.

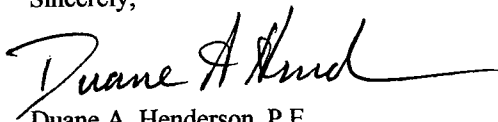
During the last week of May, PSE began excavating to further investigate the indications categorized as immediate action or scheduled action. Staff was notified of the schedule for performing the initial investigations and PSE will continue to communicate the schedule for performing additional investigations and remediation.

In 2008, we will be performing cathodic protection electrical surveys in a broad range of areas within our service territory. We have selected 250 services to survey comprising a variety of geographic areas. Of these 250 services, 187 are in the standard mitigation category and 63 are in the increased leak survey mitigation category of the 2007 WSSAP risk model results.

Attachment B is a listing of the individual addresses for those services selected for cathodic protection electrical survey in 2008. PSE's corrosion control personnel will be performing these surveys. It is anticipated that the actual field work will begin on June 9 and is expected to take approximately 5 months to complete. After the surveys are complete, the data will be analyzed and follow-up work including excavating to perform additional investigation will be scheduled. PSE will continue to communicate schedule information to Staff to provide an opportunity for Staff to observe field work.

If Staff has any additional questions on any of this information provided, please feel free to contact me at 425-462-3974.

Sincerely,



Duane A. Henderson, P.E.
Director – Operations Services

cc: Mike Hobbs
Erik Markell
Bert Valdman
Karl Karzmar
Helge Ferchert

Attachment A – 2007 Electrical Survey Results

count	idd	House No.	Streetname	City	Mitigation Category	Electrical survey performed Y/N	Prioritization (Immediate, scheduled, suitable for monitoring)	Follow-up (Excavate, replace, replace and excavate)
1	97	18706	79TH PL W	Edmonds	Standard Mitigation	Y	Immediate Action	Excavate
2	52612	4102	226TH PL SW	Mountlake Terrace	Standard Mitigation	Y	Immediate Action	Excavate
3	52684	15	232ND PL SW	Bothell	Standard Mitigation	Y	Immediate Action	Excavate
4	22593	18833	STONE AVEN	Shoreline	Increased Leak Survey	Y	Immediate Action	Excavate
5	90820	14346	WAYNE PL N	Shoreline	Standard Mitigation	Y	Immediate Action	Replace
6	52332	23505	1ST PL W	Bothell	Standard Mitigation	Y	Scheduled Action	Excavate
7	2042	9703	241ST PL SW	Edmonds	Increased Leak Survey	Y	Scheduled Action	Excavate
8	4057	5106	240TH PL SW	Mountlake Terrace	Increased Leak Survey	Y	Scheduled Action	Excavate
9	4091	4908	241ST ST SW	Mountlake Terrace	Increased Leak Survey	Y	Scheduled Action	Excavate
10	52337	23522	1ST PL W	Bothell	Increased Leak Survey	Y	Scheduled Action	Excavate
11	83505	4151	188TH PL SW	Lynnwood	Increased Leak Survey	Y	Scheduled Action	Excavate
12	83511	4221	188TH PL SW	Lynnwood	Increased Leak Survey	Y	Scheduled Action	Excavate
13	98	18713	79TH PL W	Edmonds	Standard Mitigation	Y	Scheduled Action	Excavate
14	613	18999	80TH AVE W	Edmonds	Standard Mitigation	Y	Scheduled Action	Excavate
15	614	19007	80TH AVE W	Edmonds	Standard Mitigation	Y	Scheduled Action	Excavate
16	616	19017	80TH AVE W	Edmonds	Standard Mitigation	Y	Scheduled Action	Excavate

17	2332	4901	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Scheduled Action	Excavate
18	21723	19814	DAYTON PL N	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
19	21747	19204	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
20	21750	19216	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
21	21751	19217	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
22	22067	1620	N 185TH ST	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
23	22253	400	N 199TH ST	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
24	22257	1126	N 199TH ST	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
25	22286	748	N 200TH ST	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
26	52334	23511	1ST PL W	Bothell	Standard Mitigation	Y	Scheduled Action	Excavate
27	52534	3606	222ND ST SW	Mountlake Terrace	Standard Mitigation	Y	Scheduled Action	Excavate
28	52682	6	232ND PL SW	Bothell	Standard Mitigation	Y	Scheduled Action	Excavate
29	52683	7	232ND PL SW	Bothell	Standard Mitigation	Y	Scheduled Action	Excavate
30	90373	15218	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
31	90378*	15236	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	Excavate
32	72	18614	78TH PL W	Edmonds	Standard Mitigation	Y	Scheduled Action	TBD**
33	99	18714	79TH PL W	Edmonds	Standard Mitigation	Y	Scheduled Action	TBD**
34	581	8119	190TH ST SW	Edmonds	Standard Mitigation	Y	Scheduled Action	TBD**
35	601	18916	75TH AVE W	Lynnwood	Standard Mitigation	Y	Scheduled Action	TBD**
36	621	19214	80TH AVE W	Edmonds	Standard Mitigation	Y	Scheduled Action	TBD**
37	21544	18538	ASHWORTH AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
38	21618	19220	BURKE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
39	21622	19258	BURKE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**

40	21625	19286	BURKE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
41	21712	19520	DAYTON AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
42	21718	20316	DAYTON AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
43	22161	1904	N 192ND ST	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
44	52331	23319	1ST AVE W	Bothell	Standard Mitigation	Y	Scheduled Action	TBD**
45	52454	4006	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Scheduled Action	TBD**
46	52484	4304	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Scheduled Action	TBD**
47	52924	22309	39TH AVW	Mountlake Terrace	Standard Mitigation	Y	Scheduled Action	TBD**
48	52983	22504	42ND PL W	Mountlake Terrace	Standard Mitigation	Y	Scheduled Action	TBD**
49	90370	15210	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Scheduled Action	TBD**
50	4090	4906	241ST ST SW	Mountlake Terrace	Increased Leak Survey	Y	Scheduled Action	TBD**
51	83509	4211	188TH PL SW	Lynnwood	Increased Leak Survey	Y	Scheduled Action	TBD**
52	83563	4212	191ST ST SW	Lynnwood	Increased Leak Survey	Y	Scheduled Action	TBD**
53	90281*	14338	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
54	90283*	14520	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
55	90284*	14524	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
56	90285*	14528	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
57	90286*	14533	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
58	90288*	14541	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
59	90317*	14019	COUTLAND PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
60	90325*	13702	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
61	90329*	13744	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
62	90375*	15223	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
63	90376*	15228	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A

64	74	18627	78TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
65	75	18630	78TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
66	76	18704	78TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
67	77	18707	78TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
68	78	18714	78TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
69	79	18719	78TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
70	90	18605	79TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
71	91	18606	79TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
72	92	18611	79TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
73	95	18632	79TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
74	96	18703	79TH PL W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
75	582	8127	190TH ST SW	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
76	583	7927	191ST PL SW	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
77	594	18807	75TH AVE W	Lynnwood	Standard Mitigation	Y	Suitable for Monitoring	N/A
78	598	18822	75TH AVE W	Lynnwood	Standard Mitigation	Y	Suitable for Monitoring	N/A
79	602	18915	75TH AVE W	Lynnwood	Standard Mitigation	Y	Suitable for Monitoring	N/A
80	610	18829	78TH W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
81	615	19011	80TH AVE W	Edmonds	Standard Mitigation	Y	Suitable for Monitoring	N/A
82	21624	19285	BURKE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
83	21713	19706	DAYTON AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
84	21714	20014	DAYTON AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
85	21720	19806	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
86	21721	19810	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
87	21722	19811	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
88	21724	19817	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A

89	21725	19820	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
90	21726	19823	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
91	21727	19829	DAYTON PL N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
92	21735	19211	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
93	21744	18526	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
94	21749	19210	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
95	21752	19222	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
96	21829	19922	linden av n	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
97	21846	18821	MERIDIAN AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
98	22077	1854	N 185TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
99	22147	1620	N 190TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
100	22148	1626	N 190TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
101	22157	1627	N 192ND ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
102	22158	1810	N 192ND ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
103	22159	1827	N 192ND ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
104	22160	1903	N 192ND ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
105	22162	1909	N 192ND ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
106	22163	1917	N 192ND ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
107	22269	520	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
108	22270	527	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
109	22272	715	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
110	22277	726	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
111	22280	731	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
112	22282	738	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
113	22284	742	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A

114	22287	901	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
115	22288	902	N 200TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
116	22303	630	N 201ST ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
117	22589	18563	STONE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
118	22591	18816	STONE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
119	22592	18821	STONE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
120	22624	18533	WALLINGFORD AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
121	22626	19020	WALLINGFORD AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
122	22628	19203	WALLINGFORD AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
123	22631	19220	WALLINGFORD AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
124	22632	19223	WALLINGFORD AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
125	52328	23227	1ST AVE W	Bothell	Standard Mitigation	Y	Suitable for Monitoring	N/A
126	52329	23303	1ST AVE W	Bothell	Standard Mitigation	Y	Suitable for Monitoring	N/A
127	52330	23311	1ST AVE W	Bothell	Standard Mitigation	Y	Suitable for Monitoring	N/A
128	52379	23427	2ND AVE W	Bothell	Standard Mitigation	Y	Suitable for Monitoring	N/A
129	52451	4001	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
130	52685	23	232ND PL SW	Bothell	Standard Mitigation	Y	Suitable for Monitoring	N/A
131	52686	29	232ND PL SW	Bothell	Standard Mitigation	Y	Suitable for Monitoring	N/A
132	52923	22308	39TH AVW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
133	52925	22310	39TH AVW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
134	52926	22311	39TH AVW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
135	52976	22111	42ND AVE W	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
136	52985	22602	42ND PL W	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
137	52987	22606	42ND PL W	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
138	90234	14563	ASHWORTH AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A

139	90237	15204	ASHWORTH AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
140	90368	15032	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
141	90369	15203	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
142	90371	15211	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
143	90372	15217	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
144	90379*	15237	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
145	90381*	15253	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
146	90382*	15253	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
147	90516	1415	N 137TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
148	90518	1612	N 137TH ST	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	N/A
149	2034	9722	242ND PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
150	2035	9712	242ND PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
151	2044	9701	242ND PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
152	2045	9632	241ST PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
153	2046	9623	242ND PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
154	2047	9629	241ST PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
155	2048	9621	241ST PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
156	2050	9624	241ST PL SW	Edmonds	Increased Leak Survey	Y	Suitable for Monitoring	N/A
157	4053	5102	240TH PL SW	Mountlake Terrace	Increased Leak Survey	Y	Suitable for Monitoring	N/A
158	4055	5104	240TH PL SW	Mountlake Terrace	Increased Leak Survey	Y	Suitable for Monitoring	N/A
159	4096	5006	241ST ST SW	Mountlake Terrace	Increased Leak Survey	Y	Suitable for Monitoring	N/A

160	4097	5008	241ST ST SW	Mountlake Terrace	Increased Leak Survey	Y	Suitable for Monitoring	N/A
161	22151	1223	N 191ST ST	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
162	22152	1224	N 191ST ST	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
163	22153	1227	N 191ST ST	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
164	22154	1228	N 191ST ST	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
165	22155	1232	N 191ST ST	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
166	22156	1233	N 191ST ST	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
167	52336	23521	1ST PL W	Bothell	Increased Leak Survey	Y	Suitable for Monitoring	N/A
168	83502	4120	188TH PL SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
169	83504	4124	188TH PL SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
170	83513	4231	188TH PL SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
171	83562	4201	191ST ST SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
172	83564	4220	191ST ST SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
173	83566	4230	191ST ST SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
174	83567	4306	191ST ST SW	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
175	83919	18806	40TH AVE W	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
176	83926	18813	41ST PL W	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
177	83927	18823	41ST PL W	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A
178	83951	18807	43RD AVE W	Lynnwood	Increased Leak Survey	Y	Suitable for Monitoring	N/A

					Survey			
179	2319	4912	212ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
180	2327	4405	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
181	2328	4407	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
182	2329	4409	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
183	52452	4003	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
184	52455	4007	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
185	52456	4008	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
186	52457	4009	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
187	52476	4300	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
188	52477	4302	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
189	52479	4305	219TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
190	52540	4112	222ND ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
191	52582	3803	224TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
192	52584	3856	224TH ST SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
193	52610	4004	226TH PL SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
194	52611	4006	226TH PL SW	Mountlake Terrace	Standard Mitigation	Y	Suitable for Monitoring	N/A
195	4094	5004	241ST ST SW	Mountlake Terrace	Increased Leak Survey	Y	Suitable for Monitoring	N/A
196	4095	5005	241ST ST SW	Mountlake Terrace	Increased Leak Survey	Y	Suitable for Monitoring	N/A
197	22587	18528	STONE AVE N	Shoreline	Increased Leak Survey	Y	Suitable for Monitoring	N/A
198	90380*	15240	DENSMORE AVE N	Shoreline	Standard Mitigation	Y	Suitable for Monitoring	NA
199	2051	9616	242 ND PL SW	Edmonds	Increased Leak Survey	Y	Further field testing required	
200	4059	5108	240TH PL SW	Mountlake Terrace	Increased Leak Survey	Y	Further field testing required	

- * These are alternate services that were surveyed in lieu of those originally planned to be surveyed in 2007. These alternates were substituted when the service originally identified could not be surveyed due to prior retirement, replacement, access limitations, etc.
- ** PSE will work with Staff to evaluate the results from other excavations to determine whether these indications require further investigation or mitigation.

Attachment B - Services to be Electrically Surveyed in 2008

count	idd	Mitigation Category	House No.	Streetname	City
1	101723	Increased Leak Survey	10401	CRONIN DR SW	Lakewood
2	101724	Increased Leak Survey	10402	CRONIN DR SW	Lakewood
3	101725	Increased Leak Survey	10405	CRONIN DR SW	Lakewood
4	96102	Increased Leak Survey	1806	E 30TH ST	Tacoma
5	96087	Increased Leak Survey	1436	E 29TH ST	Tacoma
6	96088	Increased Leak Survey	1442	E 29TH ST	Tacoma
7	62735	Increased Leak Survey	303	S 35TH ST	Tacoma
8	62739	Increased Leak Survey	318	S 35TH ST	Tacoma
9	62740	Increased Leak Survey	321	S 35TH ST	Tacoma
10	62632	Increased Leak Survey	610	S 18TH ST	Tacoma
11	62634	Increased Leak Survey	1120	S 18TH ST	Tacoma
12	62635	Increased Leak Survey	2026	S 18TH ST	Tacoma
13	62636	Increased Leak Survey	2030	S 18TH ST	Tacoma
14	62637	Increased Leak Survey	2034	S 18TH ST	Tacoma
15	62643	Increased Leak Survey	3116	S 18TH ST	Tacoma
16	62648	Increased Leak Survey	3143	S 18TH ST	Tacoma
17	39164	Increased Leak Survey	4702	N ORCHARD ST	Tacoma
18	39031	Increased Leak Survey	5107	N 47	Tacoma
19	39032	Increased Leak Survey	5111	N 47	Tacoma
20	94329	Increased Leak Survey	620	SW 312TH ST	Federal Way
21	94330	Increased Leak Survey	622	SW 312TH ST	Federal Way
22	94331	Increased Leak Survey	700	SW 312TH ST	Federal Way
23	93247	Increased Leak Survey	29811	MILITARY RD	Federal Way
24	93274	Increased Leak Survey	31614	PACIFIC HWY S	Federal Way
25	93318	Increased Leak Survey	2519	S 288TH ST	Federal Way
26	93392	Increased Leak Survey	710	S 293RD ST	Federal Way
27	93393	Increased Leak Survey	725	S 293RD ST	Federal Way
28	93179	Increased Leak Survey	29815	9TH AVE SW	Federal Way
29	16117	Increased Leak Survey	12636	SE 169TH PL	King Co (Renton)
30	81201	Increased Leak Survey	317	SW 130TH ST	Burien
31	81202	Increased Leak Survey	619	SW 130TH ST	Burien
32	52239	Increased Leak Survey	809	SECOND ST	Winlock
33	52248	Increased Leak Survey	1201	SW MAYER ST	Winlock
34	16109	Increased Leak Survey	12636	SE 169 PL	King Co (Renton)
35	102085	Increased Leak Survey	4702	LILA LN	Lakewood
36	101724	Increased Leak Survey	10402	CRONIN DR SW	Lakewood
37	72314	Increased Leak Survey	167	20TH ST NE	Lake Stevens
38	72315	Increased Leak Survey	11016	20TH ST NE	Lake Stevens
39	72330	Increased Leak Survey	BOX 155	20TH ST NE	Lake Stevens
40	72314	Increased Leak Survey	167	20TH ST NE	Lake Stevens
41	72315	Increased Leak Survey	11016	20TH ST NE	Lake Stevens

42	72330	Increased Leak Survey	BOX 155	20TH ST NE	Lake Stevens
43	72341	Increased Leak Survey	10826.5	LAKEVIEW DR	Lake Stevens
44	78818	Increased Leak Survey	406	GLEN AVE	Snohomish
45	78837	Increased Leak Survey	420	MAPLE AVE	Snohomish
46	78841	Increased Leak Survey	507	MAPLE AVE	Snohomish
47	78888	Increased Leak Survey	318	UNION AVE	Snohomish
48	78892	Increased Leak Survey	429	UNION AVE	Snohomish
49	73470	Increased Leak Survey	7105	137TH AVE NE	Redmond
50	73473	Increased Leak Survey	7117	137TH AVE NE	Redmond
51	73477	Increased Leak Survey	7217	137TH AVE NE	Redmond
52	73486	Increased Leak Survey	7510	137TH AVE NE	Redmond
53	73487	Increased Leak Survey	7513	137TH AVE NE	Redmond
54	73488	Increased Leak Survey	7518	137TH AVE NE	Redmond
55	73489	Increased Leak Survey	7519	137TH AVE NE	Redmond
56	73490	Increased Leak Survey	7524	137TH AVE NE	Redmond
57	73491	Increased Leak Survey	7527	137TH AVE NE	Redmond
58	73492	Increased Leak Survey	7532	137TH AVE NE	Redmond
59	74399	Increased Leak Survey	7815	116TH AVE SE	Newcastle
60	74400	Increased Leak Survey	7823	116TH AVE SE	Newcastle
61	74401	Increased Leak Survey	7831	116TH AVE SE	Newcastle
62	74402	Increased Leak Survey	7839	116TH AVE SE	Newcastle
63	74403	Increased Leak Survey	7845	116TH AVE SE	Newcastle
64	25448	Standard Mitigation	3813	24TH AVE W	Seattle
65	25449	Standard Mitigation	3817	24TH AVE W	Seattle
66	25451	Standard Mitigation	3803	24TH AVE W	Seattle
67	25455	Standard Mitigation	4051	24TH AVE W	Seattle
68	25475	Standard Mitigation	3812	23RD AVE W	Seattle
69	25661	Standard Mitigation	3024	28TH AVE W	Seattle
70	25662	Standard Mitigation	3030	28TH AVE W	Seattle
71	25671	Standard Mitigation	3022	26TH AVE W	Seattle
72	26929	Standard Mitigation	2752	38TH AVE SW	Seattle
73	26953	Standard Mitigation	1931	41ST AVE SW	Seattle
74	26960	Standard Mitigation	1621	42ND AVE SW	Seattle
75	26977	Standard Mitigation	1927	44TH AVE SW	Seattle
76	26984	Standard Mitigation	2714	44TH AVE SW	Seattle
77	26985	Standard Mitigation	2745	44TH AVE SW	Seattle
78	26991	Standard Mitigation	1733	45TH AVE SW	Seattle
79	26997	Standard Mitigation	2633	45TH AVE SW	Seattle
80	27010	Standard Mitigation	1613	46TH AVE SW	Seattle
81	27033	Standard Mitigation	1930	47TH AVE SW	Seattle
82	27046	Standard Mitigation	3027	47TH AVE SW	Seattle
83	27086	Standard Mitigation	2431	53RD AVE SW	Seattle
84	27171	Standard Mitigation	2335	HUGHES AVE SW	Seattle
85	27172	Standard Mitigation	2359	HUGHES AVE SW	Seattle
86	27173	Standard Mitigation	2371	HUGHES AVE SW	Seattle
87	71883	Standard Mitigation	13625	18TH AVE SW	Burien

88	71893	Standard Mitigation	13823	18TH AVE SW	Burien
89	71908	Standard Mitigation	14952	18TH AVE SW	Burien
90	71916	Standard Mitigation	15234	20TH AVE SW	Burien
91	71921	Standard Mitigation	15427	21ST AVE SW	Burien
92	71922	Standard Mitigation	15438	21ST AVE SW	Burien
93	71930	Standard Mitigation	15433	22ND AVE SW	Burien
94	71931	Standard Mitigation	15434	22ND AVE SW	Burien
95	71932	Standard Mitigation	15437	22ND AVE SW	Burien
96	71933	Standard Mitigation	15455	22ND AVE SW	Burien
97	71934	Standard Mitigation	15456	22ND AVE SW	Burien
98	16071	Standard Mitigation	12508	PETROVITSKY RD	King County (Rentc
99	16072	Standard Mitigation	17112	125TH AVE SE	King County (Rentc
100	16073	Standard Mitigation	17120	125TH AVE SE	King County (Rentc
101	16078	Standard Mitigation	16804	125TH AVE SE	King County (Rentc
102	16115	Standard Mitigation	12627	PETROVITSKY RD	King County (Rentc
103	16498	Standard Mitigation	18418	116TH AVE SE	King County (Rentc
104	16500	Standard Mitigation	18416	116TH AVE SE	King County (Rentc
105	16501	Standard Mitigation	18408	116TH AVE SE	King County (Rentc
106	16504	Standard Mitigation	11605	SE 184TH ST	King County (Rentc
107	16505	Standard Mitigation	11626	SE 188TH ST	King County (Rentc
108	16506	Standard Mitigation	11631	SE 184TH ST	King County (Rentc
109	16507	Standard Mitigation	11625	SE 184TH ST	King County (Rentc
110	16508	Standard Mitigation	11641	SE 184TH ST	King County (Rentc
111	16509	Standard Mitigation	11637	SE 184TH ST	King County (Rentc
112	16510	Standard Mitigation	11649	SE 184TH ST	King County (Rentc
113	16511	Standard Mitigation	11660	SE 188TH ST	King County (Rentc
114	16512	Standard Mitigation	11651	SE 188TH ST	King County (Rentc
115	16513	Standard Mitigation	11812	SE 188TH ST	King County (Rentc
116	16514	Standard Mitigation	11839	SE 188TH ST	King County (Rentc
117	16516	Standard Mitigation	12025	SE 184TH ST	King County (Rentc
118	16517	Standard Mitigation	12031	SE 184TH ST	King County (Rentc
119	85803	Standard Mitigation	1005	S 257TH ST	Kent
120	85804	Standard Mitigation	1015	S 257TH ST	Kent
121	85805	Standard Mitigation	1023	S 257TH ST	Kent
122	85806	Standard Mitigation	1033	S 257TH ST	Kent
123	85808	Standard Mitigation	1315	S 257TH ST	Kent
124	85809	Standard Mitigation	1323	S 257TH ST	Kent
125	85810	Standard Mitigation	1329	S 257TH ST	Kent
126	85811	Standard Mitigation	1335	S 257TH ST	Kent
127	85827	Standard Mitigation	8409	S 280TH ST	Auburn
128	85831	Standard Mitigation	26444	SE 124TH AVE	Kent
129	85832	Standard Mitigation	26712	SE 124TH AVE	Kent
130	85846	Standard Mitigation	12603	SE 256TH ST	Kent
131	85847	Standard Mitigation	12605	SE 256TH ST	Kent
132	85854	Standard Mitigation	12438	SE 258TH ST	Kent
133	85855	Standard Mitigation	12461	SE 258TH ST	Kent

134	85856	Standard Mitigation	12705	SE 258TH ST	Kent
135	85857	Standard Mitigation	12712	SE 258TH ST	Kent
136	85858	Standard Mitigation	12715	SE 258TH ST	Kent
137	85994	Standard Mitigation	10624	SE 287TH ST	King County (Kent)
138	85995	Standard Mitigation	10625	SE 287TH ST	King County (Kent)
139	85996	Standard Mitigation	10644	SE 287TH ST	King County (Kent)
140	85997	Standard Mitigation	10656	SE 287TH ST	King County (Kent)
141	85998	Standard Mitigation	10808	SE 287TH ST	King County (Kent)
142	85999	Standard Mitigation	10822	SE 287TH ST	King County (Kent)
143	86000	Standard Mitigation	10914	SE 287TH ST	King County (Kent)
144	86001	Standard Mitigation	10915	SE 287TH ST	King County (Kent)
145	86002	Standard Mitigation	10925	SE 287TH ST	King County (Kent)
146	86003	Standard Mitigation	10930	SE 287TH ST	King County (Kent)
147	86004	Standard Mitigation	10940	SE 287TH ST	King County (Kent)
148	86005	Standard Mitigation	10941	SE 287TH ST	King County (Kent)
149	86006	Standard Mitigation	13007	SE KENT KANGLEY RD	King County (Kent)
150	86009	Standard Mitigation	12135	STATE HW 516	Kent
151	86010	Standard Mitigation	12718	STATE HW 516	Kent
152	92523	Standard Mitigation	30805	3RD AVE S	Federal Way
153	93450	Standard Mitigation	213	S 308TH ST	Federal Way
154	93451	Standard Mitigation	307	S 308TH ST	Federal Way
155	95993	Standard Mitigation	2105	WASHINGTON ST	Tacoma
156	95995	Standard Mitigation	2201	WASHINGTON ST	Tacoma
157	95996	Standard Mitigation	2207	WASHINGTON ST	Tacoma
158	84263	Standard Mitigation	5718	43RD AVE NE	Seattle
159	24811	Standard Mitigation	5251	11TH AVE NE	Seattle
160	24315	Standard Mitigation	5206	11TH AVE NE	Seattle
161	6738	Standard Mitigation	3401	W LAWTON ST	Seattle
162	6468	Standard Mitigation	6509	10TH AVE NW	Seattle
163	6470	Standard Mitigation	6711	10TH AVE NW	Seattle
164	6471	Standard Mitigation	6508	10TH AVE NW	Seattle
165	6472	Standard Mitigation	6541	9TH AVE NW	Seattle
166	6479	Standard Mitigation	6549	DIVISION AVE NW	Seattle
167	6482	Standard Mitigation	6542	DIVISION AVE NW	Seattle
168	6483	Standard Mitigation	6516	DIVISION AVE NW	Seattle
169	6484	Standard Mitigation	6552	DIVISION AVE NW	Seattle
170	6485	Standard Mitigation	6538	DIVISION AVE NW	Seattle
171	27270	Standard Mitigation	5203	SW PRITCHARD ST	Seattle
172	27235	Standard Mitigation	4511	SW ATLANTIC ST	Seattle
173	27246	Standard Mitigation	5014	SW GRAYSON ST	Seattle
174	27247	Standard Mitigation	5055	SW GRAYSON ST	Seattle
175	27256	Standard Mitigation	4807	SW HILL ST	Seattle
176	27127	Standard Mitigation	2252	BONAIR PL SW	Seattle
177	27090	Standard Mitigation	2730	53RD AVE SW	Seattle
178	27091	Standard Mitigation	2751	53RD AVE SW	Seattle

179	27092	Standard Mitigation	2764	53RD AVE SW	Seattle
180	27038	Standard Mitigation	2351	47TH AVE SW	Seattle
181	25672	Standard Mitigation	3024	26TH AVE W	Seattle
182	42657	Standard Mitigation	3017	N 10TH ST	Tacoma
183	42659	Standard Mitigation	707	N 10TH ST	Tacoma
184	42682	Standard Mitigation	3111	N 13TH ST	Tacoma
185	42689	Standard Mitigation	3109	N 15TH ST	Tacoma
186	42691	Standard Mitigation	3114	N 15TH ST	Tacoma
187	42692	Standard Mitigation	3211	N 15TH ST	Tacoma
188	42694	Standard Mitigation	3411	N 18TH ST	Tacoma
189	42697	Standard Mitigation	3008	N 19TH ST	Tacoma
190	42698	Standard Mitigation	3014	N 19TH ST	Tacoma
191	42699	Standard Mitigation	3215	N 19TH ST	Tacoma
192	42700	Standard Mitigation	3315	N 19TH ST	Tacoma
193	42703	Standard Mitigation	3407	N 19TH ST	Tacoma
194	42709	Standard Mitigation	3209	N 20TH ST	Tacoma
195	42718	Standard Mitigation	2914	N 21ST ST	Tacoma
196	42721	Standard Mitigation	3117	N 21ST ST	Tacoma
197	42722	Standard Mitigation	3412	N 21ST ST	Tacoma
198	42723	Standard Mitigation	3415	N 21ST ST	Tacoma
199	42742	Standard Mitigation	3015	N 25TH ST	Tacoma
200	42756	Standard Mitigation	2906	N 26TH ST	Tacoma
201	42757	Standard Mitigation	3016	N 26TH ST	Tacoma
202	42770	Standard Mitigation	3204	N 27TH ST	Tacoma
203	104606	Standard Mitigation	1917	SW SNIVELY AVE	Chehalis
204	104617	Standard Mitigation	245	KENNICOTT RD	Chehalis
205	104628	Standard Mitigation	108	RIBELIN RD	Chehalis
206	104629	Standard Mitigation	115	RIBELIN RD	Chehalis
207	52185	Standard Mitigation	208	FIRST ST	Winlock
208	52186	Standard Mitigation	310	FIRST ST	Winlock
209	52187	Standard Mitigation	318	FIRST ST	Winlock
210	52249	Standard Mitigation	111	WALNUT ST	Winlock
211	52256	Standard Mitigation	212	WINLOCK-COWLITZ	Winlock
212	52258	Standard Mitigation	451	7TH ST	Toledo
213	52260	Standard Mitigation	121	AUGUSTUS ST	Toledo
214	52261	Standard Mitigation	211	AUGUSTUS ST	Toledo
215	62641	Standard Mitigation	3111	S 18TH ST	Tacoma
216	62642	Standard Mitigation	3115	S 18TH ST	Tacoma
217	62645	Standard Mitigation	3128	S 18TH ST	Tacoma
218	62647	Standard Mitigation	3135	S 18TH ST	Tacoma
219	62569	Standard Mitigation	3110	S 14TH ST	Tacoma
220	62736	Standard Mitigation	305	S 35TH ST	Tacoma
221	62737	Standard Mitigation	306	S 35TH ST	Tacoma
222	63073	Standard Mitigation	3401	S J ST	Tacoma
223	63377	Standard Mitigation	1965	UNION AVE	Tacoma
224	96063	Standard Mitigation	1601	BAY ST	Tacoma

225	96064	Standard Mitigation	1701	BAY ST	Tacoma
226	96080	Standard Mitigation	1205	E 29TH ST	Tacoma
227	96081	Standard Mitigation	1209	E 29TH ST	Tacoma
228	96083	Standard Mitigation	1402	E 29TH ST	Tacoma
229	96084	Standard Mitigation	1409	E 29TH ST	Tacoma
230	96085	Standard Mitigation	1422	E 29TH ST	Tacoma
231	96086	Standard Mitigation	1426	E 29TH ST	Tacoma
232	96097	Standard Mitigation	1432	E 30TH ST	Tacoma
233	96101	Standard Mitigation	1802	E 30TH ST	Tacoma
234	96103	Standard Mitigation	1810	E 30TH ST	Tacoma
235	102086	Standard Mitigation	4710	LILA LN	Lakewood
236	102087	Standard Mitigation	4724	LILA LN	Lakewood
237	102088	Standard Mitigation	10201	LILA LN	Lakewood
238	102089	Standard Mitigation	10211	LILA LN	Lakewood
239	102090	Standard Mitigation	10212	LILA LN	Lakewood
240	102091	Standard Mitigation	10219	LILA LN	Lakewood
241	102092	Standard Mitigation	10222	LILA LN	Lakewood
242	102093	Standard Mitigation	10224	LILA LN	Lakewood
243	102094	Standard Mitigation	10225	LILA LN	Lakewood
244	102103	Standard Mitigation	7520	LUCERNE ROAD	Lakewood
245	102357	Standard Mitigation	14101	TOWER ROAD	Lakewood
246	101877	Standard Mitigation	7601	HARMONY PL	Lakewood
247	101878	Standard Mitigation	7619	HARMONY PL	Lakewood
248	101714	Standard Mitigation	16	COLUMBIA CIRCLE	Lakewood
249	102158	Standard Mitigation	#18	OAK PARK DR	Lakewood
250	102161	Standard Mitigation	45	OAK PARK DR	Lakewood