



**KING COUNTY**

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

**Signature Report**

**December 11, 2001**

**Ordinance 14278**

**Proposed No.** 2001-0472.2

**Sponsors** Phillips

1           AN ORDINANCE adopting final candidate sites and  
2           marine outfall zones for the new north wastewater  
3           treatment plant facilities and adopting action alternatives  
4           that shall be considered for further evaluation in the  
5           environmental impact statement pursuant to the state  
6           Environmental Policy Act.

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8

9           BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

10          SECTION 1. Findings:

11           A. By Ordinance 13680, on December 3, 1999, King County enacted the  
12          Regional Wastewater Services Plan (RWSP), which set forth policies intended to guide  
13          the county in providing treatment at its existing plants and in expanding treatment  
14          capacity through the year 2030. The RWSP calls for construction of a new north  
15          treatment plant, its conveyance facilities and outfall (NTF or NTF system) in north King  
16          County or south Snohomish county by 2010.

17 B. By Ordinance 14043, on March 2, 2001, King County enacted site screening  
18 criteria as policies to further define the proposed action and to select candidate NTF sites  
19 and adopt procedural deadlines for future executive and council actions.

20 C. By Ordinance 14107, on May 24, 2001, King County enacted site selection  
21 criteria as policies to be used to select final candidate sites that meet the siting criteria,  
22 and that may be evaluated as reasonable alternatives in the environmental impact  
23 statement on the NTF sites pursuant to the state Environmental Policy Act. By  
24 Ordinance 14107, King County adopted six candidate sites and eight candidate outfall  
25 zones to be evaluated using the site selection criteria.

26 D. Between May and September 2001, the executive applied the site selection  
27 criteria to the six north treatment plant candidate sites and recommended that four north  
28 treatment plant candidate sites meet the site selection criteria and that they be adopted as  
29 final candidate sites. These final candidate sites could serve as reasonable sites in future  
30 environmental review. The proposed final candidate sites are:

- 31 1. Edmonds Unocal site, located in the city of Edmonds;
- 32 2. Route 9 site, located in unincorporated Snohomish county south of Maltby;
- 33 3. Gravel Quarry site, located partially in the city of Bothell and partially in  
34 unincorporated Snohomish county; and
- 35 4. Point Wells site, located in unincorporated Snohomish county north of  
36 Shoreline and west of Woodway.

37 E. The executive investigated surface and deep tunnel conveyance options to  
38 convey wastewater to and from each candidate site for the north treatment plant to the  
39 marine outfall in Puget Sound, and recommended that these conceptual conveyance

40 options are reasonable and could be considered for further analysis and detailed review in  
41 the environmental impact statement.

42 F. Between May and September 2001, the executive applied adopted site  
43 selection criteria to the eight candidate marine outfall zones and recommended that all  
44 eight candidate marine outfall zones meet the site selection criteria and that they be  
45 adopted as final candidate sites. These final candidate sites could serve as reasonable  
46 sites in future environmental review. The proposed final candidate marine outfall sites  
47 are:

- 48 1. Zone 1, located immediately north of Picnic Point at the entrance to  
49 Possession Sound;
- 50 2. Zone 2, located in Browns Bay south of Meadowdale Beach Park;
- 51 3. Zone 3, located at the southern end of Browns Bay;
- 52 4. Zone 4, located approximately one mile south of Browns Bay;
- 53 5. Zone 5, located just north of the Edmonds ferry terminal;
- 54 6. Zone 6, located at Edwards Point;
- 55 7. Zone 7N, located on the north side of Point Wells and Zone 7S, located at  
56 Point Wells; and
- 57 8. Zone 8N, located at Richmond Beach and Zone 8S, located on the southern  
58 end of Zone 8.

59 G. Consistent with Ordinance 14043, following transmittal of the proposed final  
60 candidate sites to the council, but before council action, the executive held three public  
61 workshops on the proposed sites: Woodinville on October 9, 2001; Edmonds on October

62 10, 2001; and Bothell on October 15, 2001. The council held a public hearing on  
63 proposed final candidate sites on December 10, 2001.

64 H. Although four north treatment plant candidate sites and eight marine outfall  
65 zones comply with the site selection criteria and are reasonable alternatives, there is  
66 enough information to further reduce the number of final sites to be evaluated in the  
67 environmental impact statement. The state Environmental Policy Act (SEPA) authorizes  
68 the county to reasonably limit the number of alternatives, as well as the amount of  
69 detailed analysis for each alternative. Here, the task of conducting detailed  
70 environmental analysis of alternative NTF systems on a project of this scale and  
71 complexity is costly and time-consuming. The policy objective of reasonably limiting  
72 the scope of the environmental impact statement avoids unnecessary cost and delay in  
73 siting and constructing the NTF to implement the RWSP.

74 I. The purpose of the RWSP is to regulate the orderly construction of the  
75 metropolitan sewerage facilities to serve new customers and to ensure facilities are  
76 available when needed. For construction of the north treatment facilities to stay on  
77 schedule to be operational in 2010, delays need to be minimized or avoided where  
78 possible. Limiting further detailed and site specific environmental review to two action  
79 alternatives for the NTF systems, which include two plant sites and three marine outfall  
80 facilities, should limit unnecessary cost and delay in conducting the environmental  
81 review required for the permitting and construction of the NTF. To meet public health  
82 and safety needs and to comply with planning requirements under chapter 35.58 RCW,  
83 the Growth Management Act, and adopted county plans and policies it is essential to  
84 complete the NTF facilities to provide adequate wastewater infrastructure by 2010.

85 J. To keep this critical project on schedule and limit public expenditures it is  
86 reasonable and necessary to select for further consideration and review as action  
87 alternatives two NTF systems.

88 **SECTION 2. North treatment plant final candidate sites and conveyance**  
89 **options.**

90 A. Four candidate treatment plant sites meet the siting criteria and are designated  
91 as final candidate sites:

- 92 1. Edmonds Unocal site, located in the city of Edmonds;
- 93 2. Route 9 site, located in unincorporated Snohomish county south of Maltby;
- 94 3. Gravel Quarry site, located partially in the city of Bothell and partially in  
95 unincorporated Snohomish county; and
- 96 4. Point Wells site, located in unincorporated Snohomish county north of  
97 Shoreline and west of Woodway.

98 B. The north treatment plant final candidate sites and conveyance options, which  
99 shall be considered as action alternatives to be evaluated in an environmental impact  
100 statement are:

- 101 1. Edmonds Unocal site located in the city of Edmonds and the associated  
102 conveyance options;
- 103 2. Route 9 site located in unincorporated Snohomish county and the associated  
104 conveyance options; and

105 C. The final candidate north treatment plant sites and conveyance options are  
106 depicted in Attachments A, B, C and D to this ordinance.

107 **SECTION 3. Marine outfall zones.**

108           A. Eight marine outfall sites adopted in Ordinance 14107 as candidate sites meet  
109 the siting criteria, and are designated as final candidate sites.

110           1. Zone 1, located immediately north of Picnic Point at the entrance to  
111 Possession Sound;

112           2. Zone 2, located in Browns Bay south of Meadowdale Beach Park;

113           3. Zone 3, located at the southern end of Browns Bay;

114           4. Zone 4, located approximately 1 mile south of Browns Bay;

115           5. Zone 5, located just north of the Edmonds ferry terminal;

116           6. Zone 6, located at Edwards Point;

117           7. Zone 7N, located on the north side of Point Wells and Zone 7S, located at  
118 Point Wells; and

119           8. Zone 8N, located at Richmond Beach and Zone 8S, located on the southern  
120 end of Zone 8.

121           B. The final candidate marine outfall zones, which shall be considered for further  
122 analysis and review in an environmental impact statement are:

123           1. Zone 5, located just north of the Edmonds ferry terminal;

124           2. Zone 6. Located at Edwards Point;

125           3. Zone 7, which includes 7N, located on the north side of Point Wells; and 7S  
126 located at Point Wells.

127           C. These proposed final marine outfall sites are depicted in Attachments A, B, C  
128 and D to this ordinance.

129           **SECTION 4. Environmental impact statement.** Based on the Regional  
130 Wastewater Services Plan and the policy site selection criteria adopted in Ordinance

131 14107, the county's state Environmental Policy Act responsible official shall prepare an  
132 environmental impact statement to consider, at a minimum, action alternatives as  
133 specified in sections 2 and 3 of this ordinance.  
134

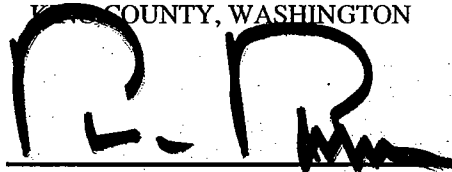
Ordinance 14278 was introduced on 9/24/01 and passed as amended by the Metropolitan King County Council on 12/10/01, by the following vote:

Yes: 10 - Mr. von Reichbauer, Ms. Miller, Mr. Phillips, Mr. Pelz, Mr. McKenna, Ms. Sullivan, Mr. Nickels, Mr. Gossett, Mr. Irons and Ms. Patterson

No: 1 - Mr. Pullen

Excused: 2 - Ms. Fimia and Ms. Hague

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON



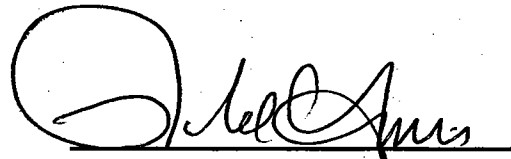
Pete von Reichbauer, Chair

ATTEST:



Anne Noris, Clerk of the Council

APPROVED this 18 day of December, 2001.

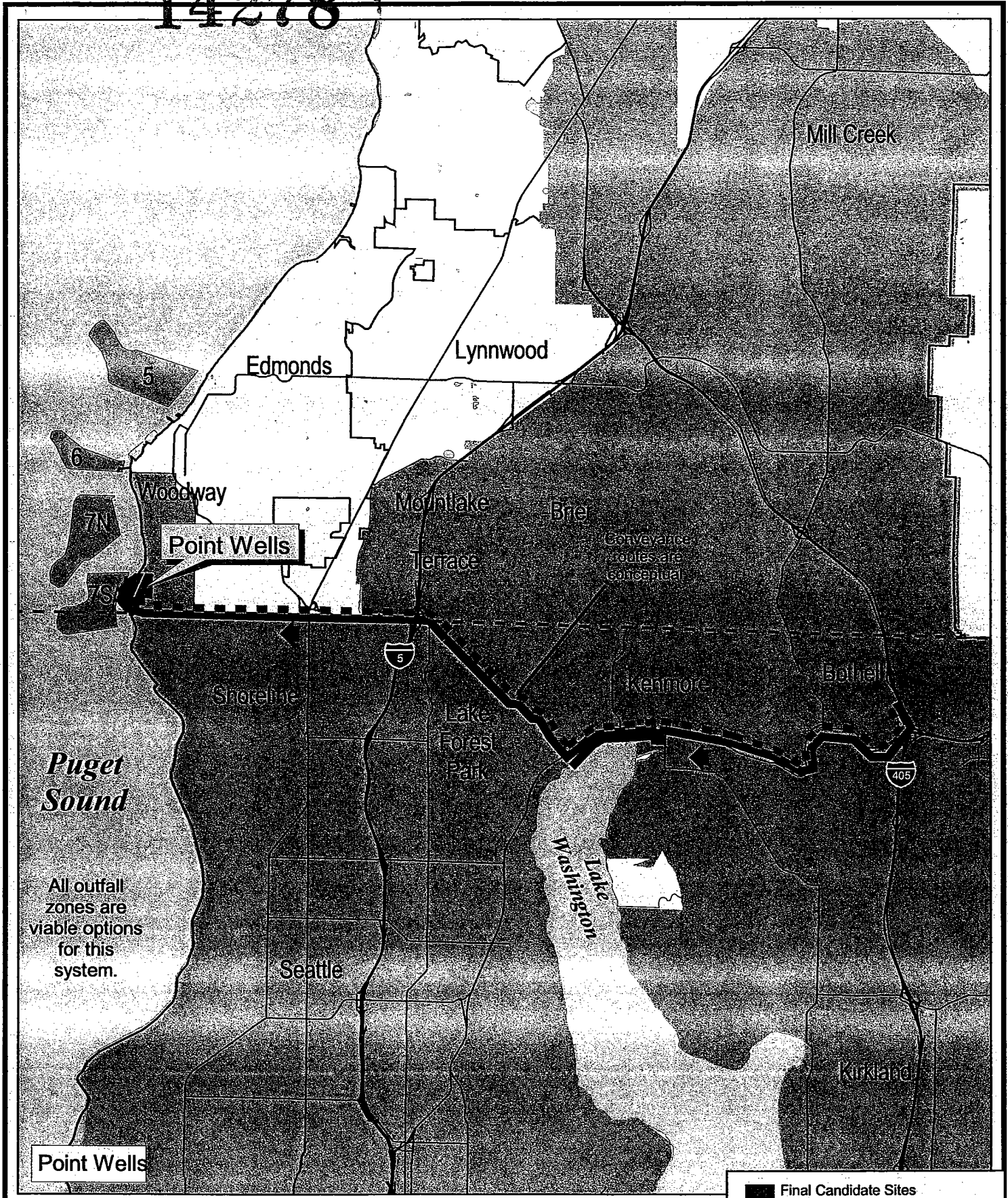


Ron Sims, County Executive

**Attachments**

A. Point Wells: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options, and Marine Outfalls, B. Edmonds Unocal: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options, and Marine Outfalls, C. Route 9: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options and Marine Outfalls, D. Gravel Quarry: Final Candidate Site for North Treatment Facilities including Plan Site, Associated Conveyance Options and Marine Outfalls

14278










All outfall zones are viable options for this system.

Point Wells

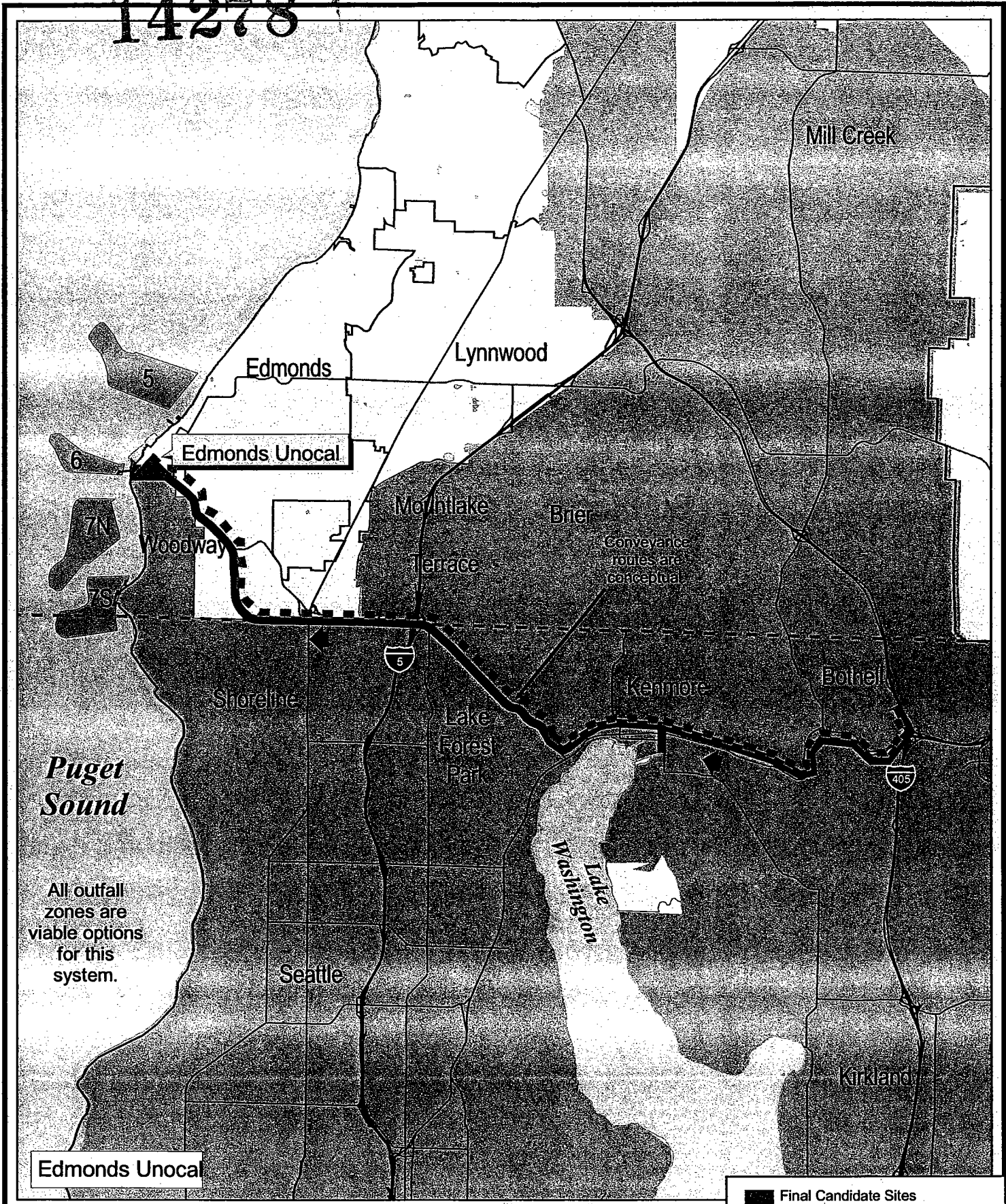
**BrightWater**

Point Wells: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options, and Marine Outfalls

-  Final Candidate Sites
-  Tunnel Conveyance Option
-  Surface Conveyance Option
-  Urban Growth Line 2000
-  County Boundaries
-  KCWTD Service Area
-  Final Candidate Outfall Zones



14278



Edmonds Unocal

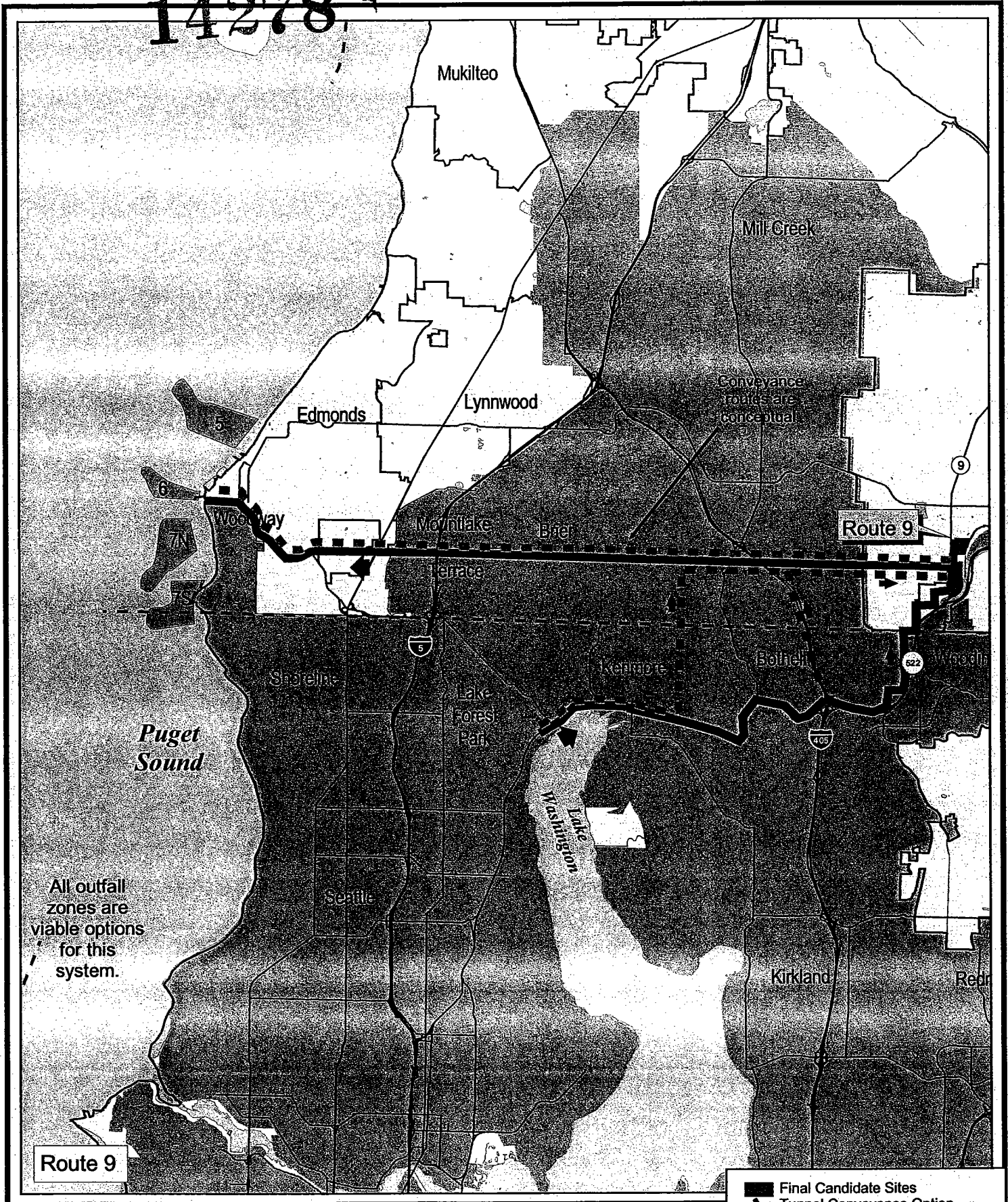
- Final Candidate Sites
- Tunnel Conveyance Option
- Surface Conveyance Option
- Urban Growth Line 2000
- County Boundaries
- KCWTD Service Area
- Final Candidate Outfall Zones



**Edmonds Unocal: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options, and Marine Outfalls**



14278



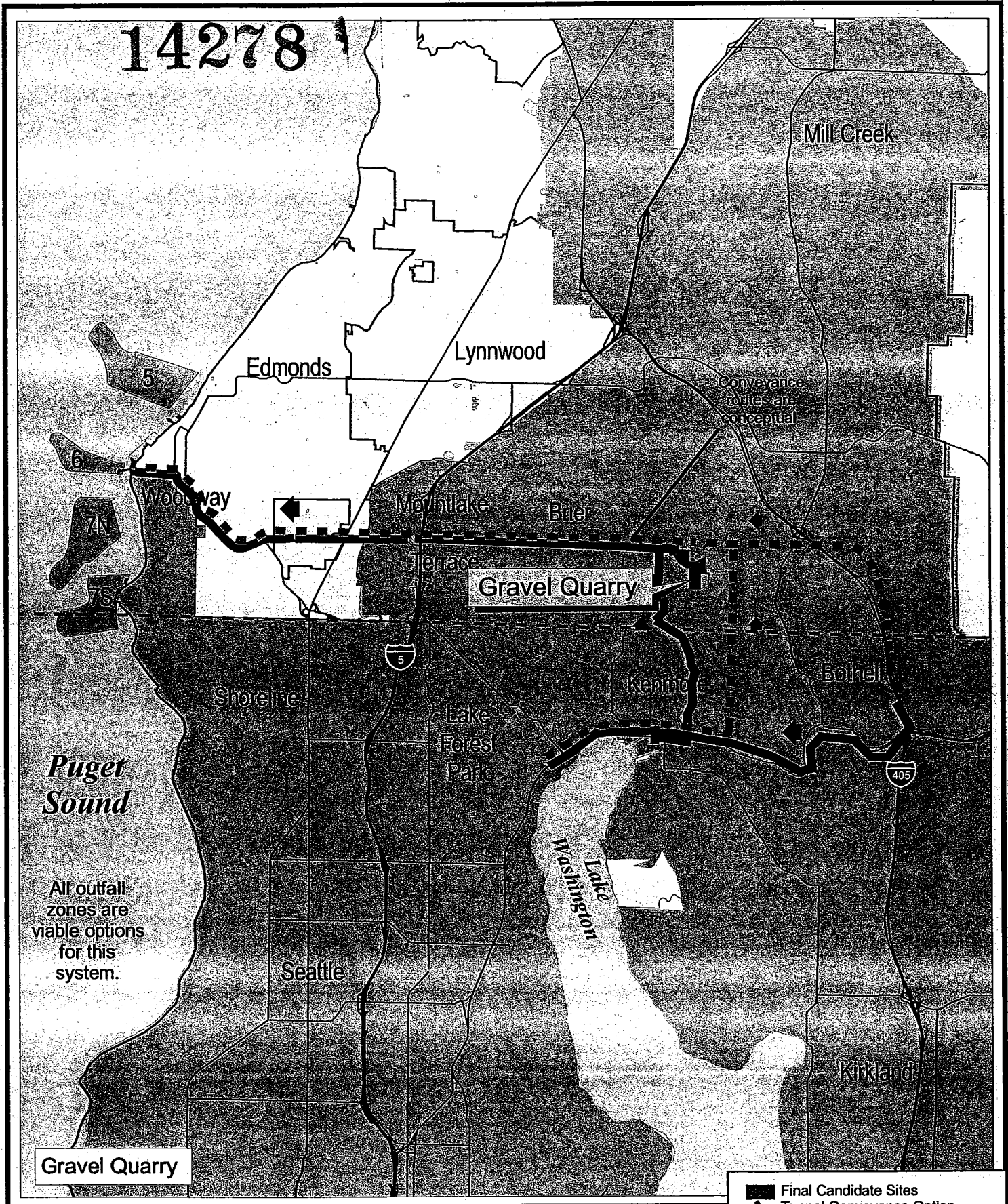
All outfall zones are viable options for this system.

Route 9

Route 9: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options, and Marine Outfalls

- Final Candidate Sites
- Tunnel Conveyance Option
- Surface Conveyance Option
- Urban Growth Line 2000
- County Boundaries
- KCWTD Service Area
- Final Candidate Outfall Zones





14278

*Puget Sound*

All outfall zones are viable options for this system.

Gravel Quarry

**BrightWater**

Gravel Quarry: Final Candidate Site for North Treatment Facilities including Plant Site, Associated Conveyance Options and Marine Outfalls

- Final Candidate Sites
- Tunnel Conveyance Option
- Surface Conveyance Option
- Urban Growth Line 2000
- County Boundaries
- KCWTD Service Area
- Final Candidate Outfall Zones

**ORDINANCE 14278**

**BrightWater  
Phase 2 List of Appendices**

***ATTACHMENT(S) AVAILABLE IN ARCHIVES***