

August 29, 1994  
kwm\133

INTRODUCED BY GREG NICKELS

PROPOSED NO. 94 - 590

ORDINANCE NO. 11546

AN ORDINANCE approving Vashon Sewer District  
Comprehensive Sewer Plan Amendment.

PREAMBLE:

K.C.C. 13.24 requires approval of comprehensive plans for sewer districts as a prerequisite to the granting of right-of-way franchises and approval of right-of-way construction permits.

On February 8, 1993, the King County council approved Ordinance No. 10729 which approved the Vashon Sewer District Comprehensive Sewer Plan.

On July 27, 1994 the King County Utilities Technical Review Committee met to consider the amendment and finding it consistent with K.C.C. 13.24 recommended approval.

The Vashon Sewer District Comprehensive Sewer Plan Amendment was approved by vote of the Vashon Sewer District Board of Commissioners on June 14, 1994.

The Seattle-King County Department of Public Health issued a Determination of Nonsignificance on November 1, 1993 in accordance with the State Environmental Policy Act.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The Vashon Sewer District Comprehensive Sewer Plan Amendment, attached as Exhibit A, is hereby approved without conditions.

INTRODUCED AND READ for the first time this 3rd day of October, 1994

PASSED by a vote of 13 to 0 this 17th day of October, 1994

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

Kent Pullen  
Chair

ATTEST:

Gerald A. Peterson  
Clerk of the Council

APPROVED this 26th of October, 1994

Doug Loder  
King County Executive

Attachments:

A. Exhibit A: Vashon Sewer District Comprehensive Sewer Plan Amendment, 1994 via Vashon Sewer District Resolution No. 290.

EXHIBIT A: VASHON SEWER DISTRICT COMPREHENSIVE SEWER PLAN AMENDMENT, 1994  
VIAVASHON SEWER DISTRICT  
P.O. BOX 930  
VASHON, WA 98070

11546

RESOLUTION NO. 290

A RESOLUTION of the Board of Commissioners of the Vashon Sewer District, King County, Washington, amending the Comprehensive Sewer Plan to provide a revised service boundary and to describe the additions and betterments necessary to provide service in accordance with the service boundary revision.

WHEREAS, a Comprehensive Sewer Plan for the District was adopted June 2, 1992 by Resolution No. 270 and was approved by the King County Council on February 8, 1993 by Ordinance No. 10729; and

WHEREAS, the Sewage Facility Plan for the severe Public Health Hazard Areas, Vashon Island was approved by letter from the State of Washington, Department of Ecology, dated April 12, 1994 determined that sewer service should be extended to the severe public health hazard areas.

BE IT RESOLVED, by the Board of Commissioners of the Vashon Sewer District, King County, Washington, the Vashon Sewer District Comprehensive Sewer Plan is hereby amended as follows:

Part 1: In Chapter 2 - Summary, Section 2.2 - Recommendations, the following items need to be added to the numerical listing:

6. King County should amend the franchise for the Vashon Sewer District to include these properties plus such other properties and rights-of-way as are necessary to construct the preferred alternatives.
7. Health hazard areas should annex to the Vashon Sewer District.
8. ULID petitions should be executed by the property owners within the health hazard areas to implement the preferred alternatives; and the Vashon Sewer District should consolidate all petitions into a single ULID for administration while retaining separate cost schedules for the various participating communities.
9. Applications should be made to the Department of Ecology for grant funding under the Centennial Clean Water Program and a State Revolving Fund loan to design and build the systems, plus a Community Development Block Grant to assist low income households with connection costs.
10. The following preferred alternatives should be built in the respective

communities:

Spring Beach - gravity collection sewer with treatment in a two-stage septic tank plus overflow chamber followed by dual recircular filters with ultraviolet disinfection and disposal through effluent reuse in constructed wetlands.

Beulah Park/Cove - sewage collection by vacuum system with treatment in a two-stage septic tank followed by dual recirculating filters with ultraviolet disinfection and discharge to Puget Sound.

Bunker Trail - sewage collecting by vacuum system and pumped through three lift stations to the Vashon Sewer District for treatment and disposal.

**Part 2:**  
added:

In Chapter 8 - Recommended Improvements, the following sections need to be

8.5 Bunker Trail

One or more properties within the service area shown on Figure 4-15 of the Facilities Plan would be collected by gravity sewers into not more than 40 vacuum valve chambers located behind the bulkhead above the 100 year high water elevation.

Vacuum sewer interceptors totaling about 3300 lineal feet would be installed in the beach 20 to 50 feet offshore from the bulkhead with vacuum service sewers extended inshore to the valve chambers.

All sewage would be intercepted to a central vacuum facility which contains duplex pumps, an emergency generator and telemetry on a site to be acquired near the ferry dock.

Three duplex pumps stations with telemetry and emergency power would transmit all sewage through about 16,000 lineal feet of force main south in 103rd Avenue S.W. to the Vashon Highway and thence to connect with the existing District force main at Island Manor as shown on Figure 4-16 of the Facilities Plan.

Odor control facilities would be provided where found necessary.

8.5 Spring Beach Facilities

Properties would be served by gravity side sewers from a sewer main installed in the common right-of-way west through Spring Beach about 320 feet towards the beach as shown in Figure 4-10 of the Facilities Plan.

Treatment would be provided by a two-stage septic tank followed by dual recirculating sand filters with ultraviolet disinfection, all located within the

right-of-way above the 100-year high water level behind the bulkhead with emergency power and telemetry.

An overflow tank would be provided as a buffer for seasonal peak flows during vacation periods.

Treated effluent would be pumped by a duplex pump station through about 1300 feet of force main installed in the beach to a constructed wetland for reuse of the effluent to enhance native vegetation as shown in Figure 6-1 of the Facilities Plan.

#### 8.7 Beulah Park/Cove Facilities

One or more properties would be served by gravity side sewers into not more than about 54 vacuum valve stations located behind the Cove bulkhead or in the public rights-of-way through Beulah Park, as shown on Figure 4-12 of the Facilities Plan.

About 900 lineal feet of vacuum sewer would be installed in the beach offshore from the Cove bulkhead plus about 2700 lineal feet of vacuum sewer would be installed within Beulah Park mostly using public rights-of-way with some easements.

About 1700 feet of vacuum interceptor would be installed from Beulah Park down to the central vacuum station which contains duplex pumps, emergency power and telemetry on a site to be acquired from Puget Power.

Treatment would be provided by a two-stage septic tank followed by dual recirculating sand filters with ultraviolet disinfection located adjacent to the central vacuum station on the Puget Power site above the 100 year high water level.

Treated effluent would be pumped by a duplex pump station through about 600 lineal feet of pipe to an outfall extending about 400 feet offshore from Cove into Colovos Passage to a depth at least 50 feet below mean lower low water.

**Part 3:** In Appendix B - SEPA Determination, the following needs to be added:

The Board of Commissioners has reviewed the Environmental Checklists prepared for the Facilities Plan with regard for the improvements envisioned in this amendment and determined that the amendment will not have a probable significant impact on the environment and issued a Declaration of Nonsignificance on this amendment.

ADOPTED by the Board of Commissioners of the Vashon Sewer District, King County, Washington, at a regular meeting thereof on the 14<sup>th</sup> day of June 1994.

Vashon Sewer District

Frank S. Lund  
Frank S. Lund, President

Max A. Steen  
Max A. Steen, Secretary

William Morosoff  
William Morosoff, Commissioner

11546



VASHON SEWER DISTRICT  
LOCAL SERVICE AREA BOUNDARY

VASHON SEWER DISTRICT  
FRANCHISE

COVE  
BEAULAH PARK

OUTFALL

WASTEWATER TREATMENT PLANT

VASHON SCHOOL DISTRICT  
MIDDLE SCHOOL  
SENIOR HIGH

PUGET SOUND

COLVOS PASSAGE

TRAMP HARBOR

QUARTERMASTER HARBOR

BURTON VILLAGE

PUGET SOUND

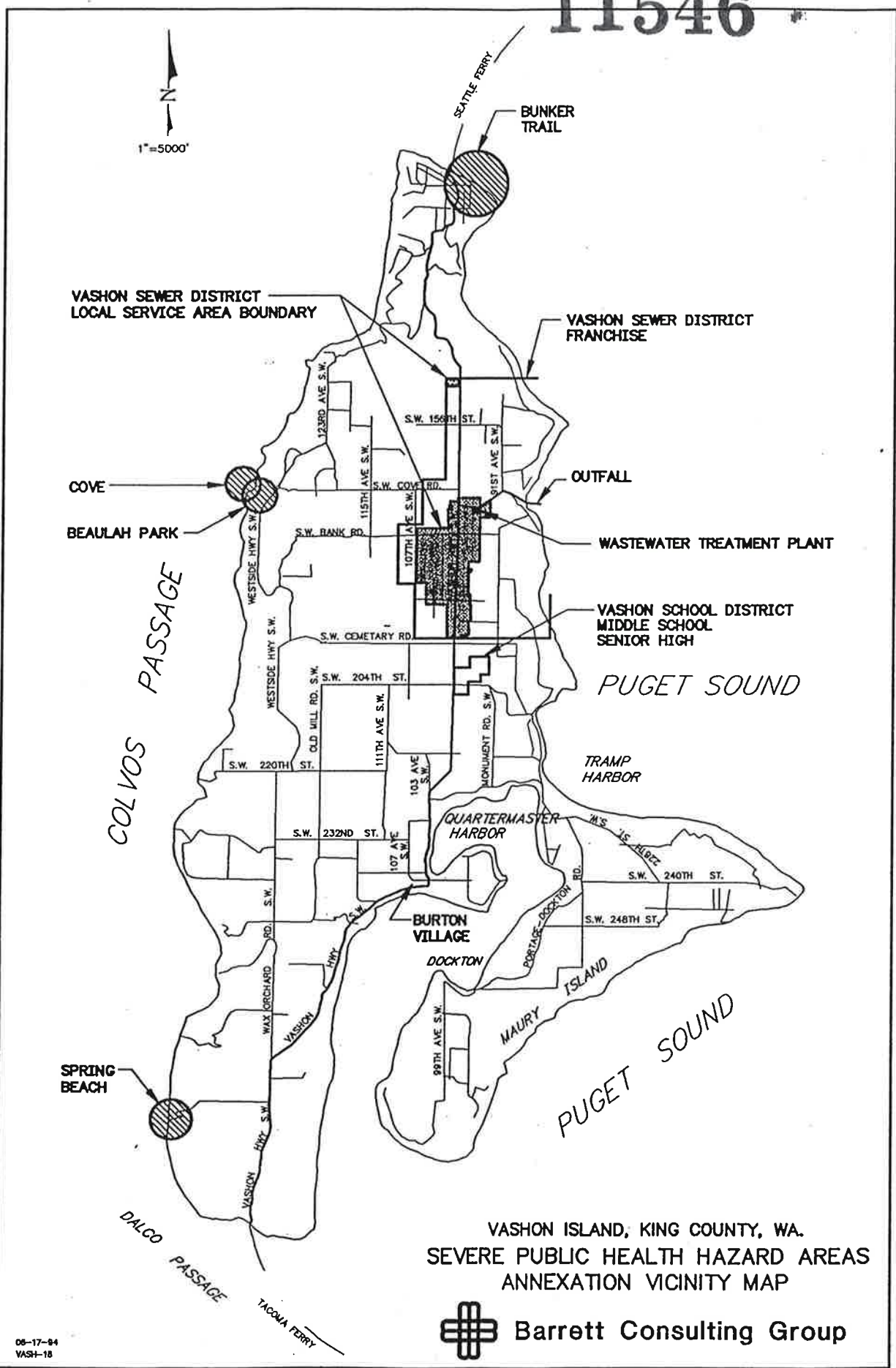
SPRING BEACH

DALCO PASSAGE

VASHON ISLAND, KING COUNTY, WA.  
SEVERE PUBLIC HEALTH HAZARD AREAS  
ANNEXATION VICINITY MAP



Barrett Consulting Group



METROPOLITAN KING COUNTY COUNCIL  
UTILITIES AND NATURAL RESOURCES COMMITTEE  
COMMITTEE RECOMMENDATION

October 13, 1994

11546

PROPOSED ORDINANCE 94-590: AN ORDINANCE approving Vashon Sewer District Comprehensive Sewer Plan Amendment.

COMMITTEE RECOMMENDATION:

- DO PASS
- DO PASS SUBSTITUTE DATED \_\_\_\_\_
- DO NOT PASS
- POSTPONE INDEFINITELY
- PASS OUT OF COMMITTEE WITH NO RECOMMENDATION

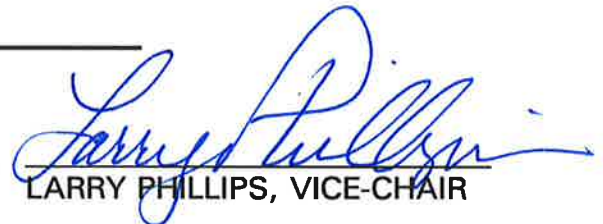
ATTACHMENTS ADOPTED BY THE ORDINANCE OR MOTION:

- NONE
- APPROVED AS REFERRED TO COMMITTEE
- AMENDED BY COMMITTEE AND DATED \_\_\_\_\_ (List if more than one)

RECEIVED  
94 OCT 14 AM 9:29  
CLERK  
KING COUNTY COUNCIL

CONSENT CALENDAR: \_\_\_\_\_

  
LOUISE MILLER, CHAIR

  
LARRY PHILLIPS, VICE-CHAIR

  
CYNTHIA SULLIVAN, MEMBER

\_\_\_\_\_  
BRIAN DERDOWSKI, MEMBER

  
BRUCE LAING, MEMBER

\_\_\_\_\_  
GREG NICKELS, MEMBER

\_\_\_\_\_  
KENT PULLEN, MEMBER

**INTRODUCTION SLIP**

DATE:

9/26/94  
RECEIVED

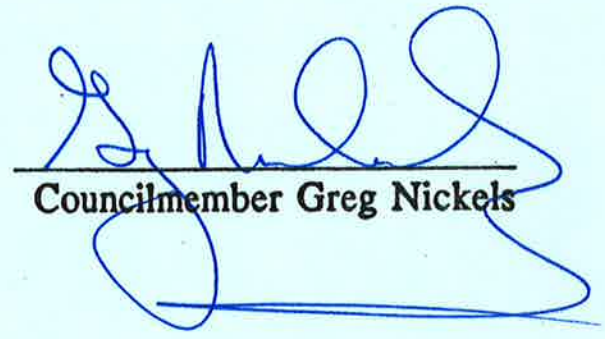
**11546**

TO:

Clerk of the Council  
CLERK  
COUNTY COUNCIL

PROPOSED MOTION/ORDINANCE NO.

94-590

  
\_\_\_\_\_  
Councilmember Greg Nickels





King County Executive  
GARY LOCKE

11546

RECEIVED

94 SEP 16 AM 9:21

September 13, 1994  
KING COUNTY COUNCIL

GN/Warden/UNK  
Lombard

The Honorable Kent Pullen, Chair  
King County Council  
Room 1200  
C O U R T H O U S E

Dear Councilmember Pullen:

Enclosed for Council consideration is a proposed ordinance approving the Vashon Sewer District Comprehensive Sewer Plan Amendment.

Approval of this amendment is required under K.C.C. 13.24 as a prerequisite to granting a right-of-way franchise and right-of-way construction permits. This is an amendment to the Vashon Sewer Plan which was adopted by the King County Council on February 8, 1993 (Ordinance No. 10729). Subsequent to approval of the Plan, the Sewage Facilities Plan which outlined strategies for correcting public health hazard areas on Vashon Island was approved by the State Department of Ecology. Approval of this amendment will enable the District to begin the process to serve each of the identified public health hazard areas consistent with the Sewage Facilities Plan.

The amendment was reviewed and approved by the Utilities Technical Review Committee on July 27, 1994. All the requirements of K.C.C. 13.24 have been met. A Determination of Nonsignificance was issued on November 1, 1993 for each of the public health hazard areas in accordance with the State Environmental Policy Act.

My staff is available to assist Councilmembers in their review of this proposed ordinance. If you have questions, please contact Craig Larsen, Acting Director of the Parks, Planning and Resources Department, at 296-7507.

Sincerely,

Gary Locke  
King County Executive

GL:kwm\132

Enclosure

cc: King County Councilmembers  
John C. Wilson, Jr., P. E., Barrett Consulting Group  
Rick Ames, Manager, Vashon Sewer District  
Craig Larsen, Acting Director, Parks, Planning and Resources Department  
Jim Reid, Manager, Planning and Community Development Division



11546

1994 DATE INTRODUCED 10/03/94

PROPOSED ORD. NO. 94-0590

INTRODUCED BY GN

REFERRED TO COMMITTEE

TITLE AN ORDINANCE approving Vashon Sewer District Comprehensive Sewer Plan Amendment.

NEEDS ADVERTISING

COMMENTS

RECEIVED  
OCT 18 1994  
KING COUNTY EXECUTIVE

November 2, 1994

Gary Locke  
King County Executive  
400 King County Courthouse

Dear Mr. Locke:

ORDINANCE 11546 was passed by the King County Council on October 17, 1994.  
Attached please find a copy for your file. The ordinance has been sent to the following:

Prosecuting Attorney	5C
King County Law Library	6C
King County Library System	1B
Craig Larsen, Parks, Planning & Resources	11ST
Jim Reid, Planning & Community Dev	7ST

Rick Ames, Manager - Vashon Sewer District - PO Box 930 - Vashon, WA 98070

Sincerely,

Gerald A. Peterson  
Clerk of the Council

GAP:lb

Attachments