

August 26, 1999

**OFFICE OF THE HEARING EXAMINER
KING COUNTY, WASHINGTON**

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REPORT AND DECISION OF THE KING COUNTY HEARING EXAMINER ON APPLICATION
FOR SHORELINES SUBSTANTIAL DEVELOPMENT PERMIT

AND

REPORT AND RECOMMENDATION TO THE KING COUNTY COUNCIL ON APPLICATION FOR
SPECIAL USE PERMIT AND PUBLIC AGENCY AND UTILITY EXCEPTION FROM THE
SENSITIVE AREAS CODE.

SUBJECT: Department of Development and Environmental Services
File Nos. **L99UU001, L99UT001, and L99SH001**
Proposed Ordinance No. **1999-0441**

SPRING BEACH WASTEWATER COLLECTION/TREATMENT FACILITY
Applications for Special Use Permit (SUP), Public Agency and Utility Exception (PAUE),
and Shorelines Substantial Development Permit (SDP)

Location: Spring Beach Community on the southwest side of Vashon Island, at Southwest Spring
Beach Road (Southwest 283rd Place) and Cliff Avenue (Southwest 284th Street) all
within STR 34-22-2

Applicant: Vashon Sewer District
Attn: Mark Salkind
PO Box 122
Vashon, WA 98070
Telephone: (206) 463-2494

SUMMARY OF RECOMMENDATIONS and DECISION:

Shoreline Substantial Development Permit:

Department's Preliminary Recommendation:	Approve, subject to conditions
Department's Final Recommendation:	Approve, subject to conditions (modified)
Examiner's Decision	Approve, subject to conditions (modified)

Special Use Permit:

Department's Preliminary Recommendation: Approve, subject to conditions
Department's Final Recommendation: Approve, subject to conditions (modified)
Examiner's Decision: Approve, subject to conditions (modified)

Public Agency and Utility Exception:

Department's Preliminary Recommendation: Approve, subject to conditions
Department's Final Recommendation: Approve, subject to conditions (modified)
Examiner's Decision: Approve, subject to conditions (modified)

PRELIMINARY MATTERS:

Application submitted: January 3, 1999
Complete application: January 22, 1999

EXAMINER PROCEEDINGS:

Hearing Opened: August 23, 1999, 9:34 AM
Hearing Closed: August 23, 1999, 2:15 PM

Participants at the public hearing and the exhibits offered and entered are listed in the attached minutes. A verbatim recording of the hearing is available in the office of the King County Hearing Examiner.

ISSUES/TOPICS ADDRESSED:

- Sewage disposal
- Fisheries habitat
- Sensitive areas: wetlands, streams, and steep slopes
- Compatibility of uses

SUMMARY:

Applications for Special Use Permit, Public Agency and Utility Exception, and Shorelines Substantial Development Permit for collection of sewage, sewage treatment, and effluent disposal are approved, subject to conditions.

FINDINGS, CONCLUSIONS & RECOMMENDATION/DECISION: Having reviewed the record in this matter, the Examiner now makes and enters the following:

FINDINGS:

1. General Information:

Proponent: Vashon Sewer District
Attn: Mark Salkind
PO Box 122
Vashon, WA 98070

Engineer: John C. Wilson, Jr.
Earth Tech
10800 NE 8th Street, 7th Floor
Bellevue, WA 98004

Location: Spring Beach Community on the southwest side of Vashon Island, at Southwest Spring Beach Road (Southwest 283rd Place) and Cliff Avenue (Southwest 284th Street) all within STR 34-22-2

Zoning: RA 2.5-P

Acreage: 1.78 acres

Proposed Use: Wastewater collection/treatment facilities - including a gravity sewer collection system (320 feet of 8-inch main) plus side connections, pump station, recirculating sand filter treatment system, and drip irrigation disposal field

Permits requested in this application: Special Use Permit for wastewater treatment facility; Public Agency and Utility Exception from Sensitive Areas Code (wetlands, streams, steep slope, landslide hazard, erosion hazard, and flood hazard); and Shorelines Substantial Development Permit to construct facilities within 200 feet of Puget Sound.

Sensitive Areas Designations: Wetlands, Streams, Steep Slope, Landslide Hazard, Erosion Hazard, and Flood Hazard

Shoreline Waterbody and Environment Designation: Puget Sound/Conservancy

2. Except as modified below, the facts set forth in the King County Land Use Services Division's Preliminary Report to the King County Hearing Examiner for the August 23, 1999, public hearing are found to be correct and are incorporated herein by this reference. The said report is Exhibit No. 4 in the record of the public hearing, and copies thereof will be attached to the copies of this report submitted to the County Council.

3. The Spring Beach community of southwestern Vashon Island is located in a small valley adjacent to Colvos Passage. The only access to the area is by way of a privately owned and maintained gravel road which traverses a steep slope to Southwest 280th Street, or by water. The community of 13 homes has only one with a conditionally approved septic system and drainfield. The other homes discharge raw sewage into Puget Sound through a community outfall. The home with the conditionally approved system is required by the conditions of its approval to

connect to a publicly operated sewage disposal system at such time as one becomes available. The existing method of sewage disposal is a public health hazard and has significant adverse impacts upon the environment.

4. Any method for disposal of sewage from the existing residences in Spring Beach will impact sensitive areas, will have some risk of failing, and will have some degree of incompatibility with existing and permitted uses surrounding the treatment facility and effluent disposal areas. However, these risks and incompatibility are significantly less harmful to the public health and the environment than the existing method of sewage disposal. The proposed development, notwithstanding its impacts, clearly is more compatible with the types of uses existing and permitted in surrounding areas than is the discharge of raw sewage into Puget Sound.
5. The Vashon Sewer District and all residents present or represented at the public hearing concurred that the permits and public agency and utility exception sought in this proceeding should be granted as soon as possible in order to facilitate implementation of the sewage collection, treatment, and effluent disposal project as currently proposed.
6. The King County Office of Cultural Resources has recommended that a condition of the proposed permits should require an archaeological survey, and the implementation of a discovery plan if historic resources are found during that survey or the construction of the project. The King County Department of Development and Environmental Services and the Vashon Sewer District have agreed to that condition, which is Exhibit No. 22 in the record of the public hearing.
7. A Class 2 stream is piped through a culvert within the area where the proposed sewage treatment facility will be located. The existing culvert has experienced blockages. It is proposed that this culvert be replaced and relocated as part of the proposed development. Engineering plans and construction can assure passage of stream flows and provision of facilities to facilitate cleaning and maintenance of the culvert as necessary.
8. The reach of the stream through the Spring Beach community outfalls into Puget Sound from a pipe approximately two feet above the ordinary high water mark. The stream through the project area provides no fish habitat, nor is it a source of water for downstream fish habitat. Mitigation to provide stream shading or any other improvement to the stream's value as habitat through the project area or downstream would have no value whatsoever.

CONCLUSIONS:

1. The Examiner adopts and incorporates herein by this reference the analysis/conclusions set forth at pages 12-14 (Section "H") of the DDES preliminary report to the Hearing Examiner (Exhibit No. 4).
2. In order to maximize the compatibility of the sewage treatment facility with the uses existing and permitted adjacent to the proposed site and the surrounding areas, the Applicant and residents of the Spring Beach Community should meet to consider design refinements and landscaping to minimize the adverse aesthetic impact of the treatment facility within the constraints of the funds available for this project. A meeting for this purpose should be initiated by the Vashon Sewer

District at such time during the construction phase, or immediately upon the conclusion of construction, as is reasonably feasible.

DECISION:

1. Shoreline Substantial Development Permit No. L99SH001 is APPROVED, subject to the following conditions:
 - a. Nothing in this permit shall be construed as excusing the applicant from compliance with any federal, state, or local statutes, ordinances, or regulations applicable to this project other than the permit requirements of the Shoreline Management Act of 1971.
 - b. This permit may be rescinded pursuant to Section 14(7) of the Shoreline Management Act of 1971 in the event the permittee fails to comply with any conditions thereof.
 - c. Construction pursuant to this permit may not begin or be authorized until twenty-one (21) days from the date of filing the final order of King County with the Department of Ecology or the Attorney General; or until all review proceedings initiated within twenty-one (21) days from the date of such filing have been terminated.
 - d. This permit shall be subject to the time requirements of WAC 173-27-090. The following time limits shall apply:
 - Construction shall be commenced or, where no construction is involved, the use or activity shall be commenced within two years of the effective date of a shoreline permit. Provided, that local government may authorize a single extension for a period not to exceed one year based on reasonable factors, if a request for extension has been filed before the expiration date and notice of the proposed extension is given to parties of record and the department.
 - Authorization to conduct development activities shall terminate five years after the effective date of a shoreline permit. Provided, that local government may authorize a single extension for a period not to exceed one year based on reasonable factors, if a request for extension has been filed before the expiration date and notice of the proposed extension is given to parties of record and the department.
 - The effective date of a shoreline permit shall be the date of the last action required on the shoreline permit and all other government permits and approvals that authorize the development to proceed, including all administrative and legal actions on any such permit or approval. It is the responsibility of the applicant to inform the local government of the pendency of other permit applications filed with agencies other than the local government and of any related administrative and legal actions on any permit or approval. If no notice of the pendency of other permits or approvals is given to the local government prior to the date established by the shoreline permit or the provisions of this section, the expiration of a permit shall be based on the shoreline permit.

- When permit approval is based on conditions, such conditions shall be satisfied prior to occupancy or use of a structure or prior to commencement of a nonstructural activity: *Provided*, That an alternative compliance limit may be specified in the permit.
 - Revisions to permits under WAC 173-27-100 may be authorized after original permit authorization has expired under subsection (2) of this section: *Provided*, That this procedure shall not be used to extend the original permit time requirements or to authorize substantial development after the time limits of the original permit.
 - Local government shall notify the department in writing of any change to the effective date of a permit, as authorized by this section, with an explanation of the basis for approval of the change. Any change to the time limits of a permit other than those authorized by this section shall require a new permit application.
- e. Construction shall occur in conformance to the plans and information received by King County on April 14, 1999 and as modified by PAUE approval L99UT001
- f. Subject to the additional conditions of the Clearing and Grading (C/G) permit and the PAUE L99UT001.
- g. Revisions resulting from the PAUE or C/G permit may be allowed provided they are within the scope and intent of this permit and no substantial adverse environmental impact will be caused by the project revision. Any subsequent changes to the approved shoreline plans may require the applicant to obtain a new shoreline permit for a revision to this shoreline permit pursuant to WAC 173-14-064.
- h. Copies of other approved state and federal permits from the Washington St. Department of Fish and Wildlife (HPA), US Army Corps of Engineers, Washington St. Department of Ecology (Water Quality Standards Modification), and National Pollutant Discharge Elimination System (NPDES), as may be required, shall be submitted to LUSD - Shorelines prior to construction.
- i. During construction, the applicant must use materials and construction methods which prevent toxic materials, petrochemicals, and other pollutants from entering the waters of the Puget Sound.
- j. Through the C/G permit process, the precise limits of clearing and grading shall be established. Furthermore, construction staging areas shall be located outside of sensitive areas and their buffers if feasible. The exact location of staging areas shall be determined under the C/G permit.
- k. Prior to construction, silt fences shall be placed, as appropriate, along the perimeter of the construction zone.
- l. Through the C/G permit process, the applicant shall comply with all water quality standards of the 1998 King County Surface Water Design Manual during and after

construction.

- m. A copy of the approved shoreline plans and any necessary revisions shall be kept on-site at all times during construction.
- n. An archaeological survey shall be conducted by a State-certified archaeologist and a discovery plan developed prior to any ground disturbances. Relevant tribal organizations shall be informed of the project by the archaeologist. The discovery plan shall follow commonly accepted professional practice and shall include, at a minimum:
 - i. Cessation of site disturbance until the archaeologist can adequately determine the nature and significance of the resources;
 - ii. Immediate notification and consultation with the State Archaeologist, the Office of Cultural Resources and relevant tribal organizations;
 - iii. Completion of a State archaeological site inventory form and excavation permit if appropriate; and
 - iv. Appropriate subsequent tasks which may include preservation in place, data recovery, artifact curation and disposition, disinterment and reinterment, etc.

The archaeologist shall monitor all excavation or other site disturbance where, in his professional judgment, there is a reasonable likelihood of encountering prehistoric or significant historic resources. If such resources are discovered during survey or monitoring, the discovery plan shall be followed. Copies of the discovery plan, forms and any letters, reports or other survey or site information prepared by the archaeologist shall be promptly provided to the King County Office of Cultural Resources and the State Office of Archaeology and Historic Preservation.

RECOMMENDATION:

APPROVE Public Agency and Utility Exception application No. L99UT001 and Special Use Permit application No. L99UU001 subject to the following conditions:

- 1. Public Agency and Utility Exception:
 - a. Development shall be in accordance with the development plans received by DDES on April 14, 1999 except with the modifications listed below and as approved and finalized through the Clearing and Grading (C/G) permit review process.
 - b. Sheet EC301 of the revised plan set notes the right-of-way lines as the clearing limits. Sheet EC301 shall be revised to indicate the actual clearing limits.
 - c. Sheet CS301 of the revised plan set indicates approximately three 6" diameter side sewers that would cross the stream. Any side sewers that cross the open channel portion of the stream shall be laterally drilled and located at a depth of four feet below the

- maximum depth of scour. No open trenching of the stream shall be permitted for the installation of the side sewers.
- d. Temporary pore pits to perform such crossings may be allowed within the stream buffer that consists of manicured lawn.
 - e. A copy of the PAUE decision shall be kept on-site during construction at all times.
 - f. Mitigation measures shall be required. Mitigation shall include the adoption of a water quality and channel erosion-monitoring plan downstream of the effluent discharge. The plan shall also include critical thresholds and adaptive measures to be implemented if the thresholds are exceeded. A Final Mitigation/ Restoration/ Enhancement Plan shall be approved by DDES prior to approval and issuance of the C/G permit.
 - g. A comprehensive sedimentation and erosion control plan to meet or exceed conditions in Chapter 5 of the KCSWM Design Manual shall be submitted and approved prior to issuance of the C/G permit.
 - h. All work shall be conducted according to the conditions/requirements set forth in the Washington State Department of Fish and Wildlife's Hydraulic Permit Approval (HPA), issued April 26, 1999.
 - i. As per Condition Nos. 2 and 23 of the Washington State Fish and Wildlife HPA, King County Department of Development and Environmental Services, Senior Ecologist, Nick Gillen shall also be contacted for the pre-construction meeting, start date, and any fish kills or observed fish in distress during construction activity. (Nick Gillen can be reached at (206) 296-7141.)
 - j. (Intentionally deleted)
 - k. A detailed plan for installing the drip irrigation disposal field and the transmission pipeline across the steep slope between the disposal field and the Treatment facility must be submitted to and approved by DDES prior to the issuance of a clearing and grading permit. The plan must show that the installation will be performed with the least possible disruption of trees and other vegetation on the steep slope.
 - l. The Geotechnical Engineer of record shall monitor and approve the disposal field and transmission pipeline installation work primarily to ensure that this activity will not adversely impact the steep slope and create a landslide hazard above the Spring Beach Community.
 - m. The mitigation plans/measures can be submitted for review during the review of the grading permit. The mitigation plans/measures shall need to be approved prior to issuance of the grading permit.
 - n. PAUE approval for this project shall be implemented through issuance of a clearing & grading permit within two years of the effective date of this approval. Failure to obtain a clearing and grading permit within the prescribed time period shall cause this approval to

become null and void.

2. Special Use Permit:

- a. The Environmental Health Division of the Seattle-King County Health Department shall assure best practices are used to minimize noise through review of the proposed method for insulating the generator.
- b. The District shall create a log of any complaints filed regarding odors emitted from the facility and coordinate with the King County Health Department to address any ongoing problems with undesirable odors.
- c. Should access roads to the site be damaged during the construction process, the district shall be responsible for repairs to bring roads up to a pre-construction state.
- d. The Vashon Sewer District shall initiate a meeting with residents of the Spring Beach community during, or immediately following, construction of the treatment facility to determine appropriate construction refinements and landscaping to maximize the visual compatibility of the treatment facility with surrounding uses, and to determine and allocate responsibilities and costs for implementing any such refinements and landscaping which are agreed upon. In the absence of an agreement, the Applicant shall provide and install shrubs and ground cover consistent with the requirements of the King County Zoning Code for street frontage of an industrial development (see KCC 21A.16.050).
- e. Except as otherwise provided or modified by the conditions of these permits, construction shall occur in conformance with the plans and information received by King County on April 14, 1999.
- f. This permit is subject to the additional conditions of the PAUE L99UT001, SDP L99SH001, and the Clearing and Grading (C/G) permit.
- g. Revisions resulting from the PAUE or other county or state permits may be allowed by DDES, provided they are within the scope and intent of this permit and no substantial adverse environmental impact will be caused by the project revision.
- h. An archaeological survey shall be conducted by a State-certified archaeologist and a discovery plan developed prior to any ground disturbances. Relevant tribal organizations shall be informed of the project by the archaeologist. The discovery plan shall follow commonly accepted professional practice and shall include, at a minimum:
 - i. Cessation of site disturbance until the archaeologist can adequately determine the nature and significance of the resources;
 - ii. Immediate notification and consultation with the State Archaeologist, the Office of Cultural Resources and relevant tribal organizations;

- iii. Completion of a State archaeological site inventory form and excavation permit if appropriate; and
- iv. Appropriate subsequent tasks which may include preservation in place, data recovery, artifact curation and disposition, disinterment and reinterment, etc.

The archaeologist shall monitor all excavation or other site disturbance where, in his professional judgment, there is a reasonable likelihood of encountering prehistoric or significant historic resources. If such resources are discovered during survey or monitoring, the discovery plan shall be followed. Copies of the discovery plan, forms and any letters, reports or other survey or site information prepared by the archaeologist shall be promptly provided to the King County Office of Cultural Resources and the State Office of Archaeology and Historic Preservation.

- i. Relocation and construction of the culvert which will carry the Class 2 stream around the site of the sewage treatment facility will be designed and constructed to assure sufficient capacity and to provide a failure mode to allow for cleaning and maintenance of the culvert in the event of blockage or other malfunction.
- j. No mitigation intended for the purpose of improving the Class 2 stream for fish habitat purposes through the project area is required. for the reason that fish inhabitation of this reach of this stream is virtually impossible, and there is no downstream area affected by the proposal.

ORDERED this 26th day of August, 1999.

James N. O'Connor
King County Hearing Examiner

TRANSMITTED this 26th day of August., 1999, to the following parties and interested persons:

Linda Matlock
Raymond Olson
Paul Ortega
Mark Salkind
Grant and Wenonah Sharpe
Tamara Tallariti
Christopher Tom
John C. Wilson, Jr.
Betty Wyss

Craig Comfort
Ted Cooper
Nick Gillen
Michaelene Manion
Mark Mitchell
Jackie Reid
Karen Scharer
Charlie Sundberg
Larry West

**NOTICE OF RIGHT TO APPEAL
AND ADDITIONAL ACTION REQUIRED**

Special Use Permit and Public Agency and Utility Exception

In order to appeal the recommendation of the Examiner, written notice of appeal must be filed with the Clerk of the King County Council with a fee of \$125.00 (check payable to King County Office of Finance) **on or before September 9, 1999**. If a notice of appeal is filed, the original and 6 copies of a written appeal statement specifying the basis for the appeal and argument in support of the appeal must be filed with the Clerk of the King County Council **on or before September 16, 1999**. Appeal statements may refer only to facts contained in the hearing record; new facts may not be presented on appeal.

Filing requires actual delivery to the Office of the Clerk of the Council, Room 403, King County Courthouse, prior to the close of business (4:30 p.m.) on the date due. Prior mailing is not sufficient if actual receipt by the Clerk does not occur within the applicable time period. The Examiner does not have authority to extend the time period unless the Office of the Clerk is not open on the specified closing date, in which event delivery prior to the close of business on the next business day is sufficient to meet the filing requirement.

If a written notice of appeal and filing fee are not filed within fourteen (14) calendar days of the date of this report, or if a written appeal statement and argument are not filed within twenty-one (21) calendar days of the date of this report, the Clerk of the Council shall place a proposed ordinance which implements the Examiner's recommended action on the agenda of the next available Council meeting. At that meeting, the Council may adopt the Examiner's recommendation, may defer action, may refer the matter to a Council committee, or may remand to the Examiner for further hearing or further consideration.

Action of the Council Final. The action of the Council approving or adopting a recommendation of the Examiner shall be final and conclusive unless a proceeding for review pursuant to the Land Use Petition Act is commenced by filing a land use petition in the Superior Court for King County and serving all necessary parties within twenty-one (21) days of the date on which the Council passes an ordinance acting on this matter.

Shoreline Substantial Development Permit

The Shoreline Development Permit decision may be appealed to the State Shoreline Hearings Board. Information on appeal procedures may be obtained from the Shoreline Hearings Board at (360) 459-6327 or the Washington State Department of Ecology Shoreline Appeals Coordinator at (360) 407-6528. Requests for review by the Hearings Board must be received by the Shoreline Hearings Board within twenty-one (21) days of the "date of filing." The "date of filing" is the date the local decision on the permit is received by the Department of Ecology.

MINUTES OF THE AUGUST 23, 1999, PUBLIC HEARING ON DDES FILE NOS. L99UU001, L99UT001 AND L99SH001 - SPRING BEACH WASTEWATER TREATMENT FACILITY:

James N. O'Connor was the Hearing Examiner in this proceeding. Participating at the hearing were Mark Mitchell, Larry West, Craig Comfort, Charlie Sundberg, John Wilson, Dave Maertens, Betty Wyss, Arthur Campbell, Bill Slaughter, Mark Salkind and Patty Daughtry.

The following exhibits were offered and entered into the hearing record:

Spring Beach - L99UU001, L99UT001, and L99SH001

- Exhibit No. 1 DDES File No. L99UU001
- Exhibit No. 2 DDES File No. L99UT001
- Exhibit No. 3 DDES File No. L99SH001
- Exhibit No. 4 Department of Development and Environmental Services preliminary report dated
- Exhibit No. 5 SUP application received January 3, 1999
- Exhibit No. 6 PAUE Application received January 3, 1999
- Exhibit No. 7 SDP Application received January 3, 1999
- Exhibit No. 8 Determination of Nonsignificance (DNS) issued by the Seattle/King County Health Department, November 1, 1993, and the supporting Environmental Checklist
- Exhibit No. 9 Affidavit of Posting indicating February 5, 1999, as date of posting and February 10, 1999, as date the affidavit was received by Department of Development and Environmental Services
- Exhibit No. 10 Revised SUP/PAUE/SDP site plan received April 14, 1999
- Exhibit No. 11 Assessors map Sec. 34-22-02
- Exhibit No. 12 Sewage Facilities Plan for the Vashon Public Health Hazard Areas (Earth Tech) November 1998
- Exhibit No. 13 Decision of the King County Board of Sewage Review, Waiver of Title 13, dated July 30, 1999
- Exhibit No. 14 Alternative Analysis for multi-flow system with chlorinator by the Seattle-King County Health Department, dated March 18, 1999
- Exhibit No. 15 Fish Habitat Analysis by Associated Earth Sciences received May 13, 1999
- Exhibit No. 16 Geotechnical Report (Terra Associates, Inc.) dated February 9, 1998
- Exhibit No. 17 Supplemental Geotechnical Report (Terra Associates, Inc.), received May 5, 1999
- Exhibit No. 18 Technical Information Report by Earth Tech, Inc. received March 10, 1999
- Exhibit No. 19 Wetland/Stream Evaluation by Terra Assoc., Inc. received march 10, 1999
- Exhibit No. 20 Hydraulic Project Approval, WS F & W, issued April 26, 1999 (Log No. 00-D8938-01)
- Exhibit No. 21 Letter received February 17, 1999, from Raymond Olson
- Exhibit No. 22 Additional condition submitted by staff requiring archaeological survey

Beulah Park and Cove - L98UU001, L98UT009, and L98SH016

- Exhibit No. B-1 DDES File No. L98UU001
- Exhibit No. B-2 DDES File No. L98UT009
- Exhibit No. B-3 DDES File No. L98SH016
- Exhibit No. B-4 DDES preliminary report dated August 9, 1999
- Exhibit No. B-5 SUP application received December 4, 1998
- Exhibit No. B-6 PAUE application received December 4, 1998

- Exhibit No. B-7 SDP application received December 4, 1998
- Exhibit No. B-8
- .a Determination of Nonsignificance (DNS) issued by the Seattle/King County Health Department, October 1992 and the supporting environmental checklist.
 - .b Revised DNS issued by the Seattle/King County Health Department, November 1997, and the supporting environmental checklist
- Exhibit No. B-9 Affidavit of Posting indicating May 4, 1999, as date of posting and February 10, 1999, as the date the affidavit was received by Department of Development and Environmental Services
- Exhibit No. B-10 SUP/PAUE/SDP site plan received December 4, 1998
- Exhibit No. B-11 Assessors maps NR & SE Sec 26-23-02
- Exhibit No. B-12 Sewage Facilities Plan for the Vashon Public Health Hazard Areas (Earth Tech) November 1998
- Exhibit No. B-13 Marine Habitat Assessment (Polaris Applied Sciences)
- Exhibit No. B-14 Alternative Analysis as part of the Sewage Facilities Plan (11/98)
- Exhibit No. B-15 Fish Habitat analysis by Associated Earth Sciences dated May 5, 1999, and received May 13, 1999, Geotechnical Report (Terra Associates, Inc.) dated December 12, 1997
- Exhibit No. B-16 Geotechnical Report (Terra Associates, Inc.) dated December 12, 1997
- Exhibit No. B-17 Nationwide Permit 9NWP) 12, Army Corps of Engineers, issued February 11, 1999
- Exhibit No. B-18 Technical Information Report by Earth Tech, Inc., February 4, 1999, and revised April 1, 1999
- Exhibit No. B-19
- .a Hydraulic Project Approval, WS F & W, issued May 20, 1999, for installing sewer pipe (00-D9828-02)
 - .b Hydraulic Project approval, WS F & W, issued July 26, 1999, for installing conduit and construction of a pedestrian bridge to support the conduit (Log No. 00-D8984-01).

JNOC:daz
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