



# Pierce County

Department of Planning and Land Services  
2401 South 35<sup>th</sup> Street, Tacoma, Washington 98409-7460, (253) 798-7037 fax (253) 798-7425

## NOTICE OF APPLICATION

August 1, 2007

### Shoreline Substantial Development: SD34-07 (Sewell)

Reference Numbers: 608680 / 608683

Parcel Number: 0021154005

**This Notice of Application is part of the permit review process. Please review the following information for details about this proposed project and the timelines and process for providing comments.**

#### PROJECT

##### **Proposed Project Action:**

*Applicant proposes a Shoreline Substantial Development Permit for commercial aquaculture of geoduck clams, manila clams, and oysters on 26 acres of privately owned tidelands in Dutcher's Cove.*

- 1. For the geoduck, a 9-inch long plastic tube would be placed approximately 6 inches into the substrate, leaving 3 inches above the substrate. The tubes would be placed at 1-foot intervals. Geoduck seed would be placed in each tube and covered with netting. The netting would be secured to prevent wildlife predators from eating the geoduck. The netting would be removed approximately 6 months later and the tubes removed 6 months after that. The geoduck would take 2-6 years to get to marketable size. Harvest will be conducted by a handheld water jet to liquefy the soil immediately surrounding the geoduck.*
- 2. Manila clams are cast on to the beach by hand and covered in the fall and winter with netting to protect from predators.*
- 3. Oyster cultch (seed) is laid on the beach to mature. In some areas, grow bags will be used to protect the juvenile oysters from the wind and being covered by shifting beach sediment.*

*The site is located in three shoreline environments. Dutcher's Cove is predominantly a Rural Residential shoreline environment. The south end of the applicant's property falls within the Natural Shoreline Environment, while a portion on the northwest end of the parcel lies with the Rural Shoreline Environment.*

##### **Project Location:**

*5420 187<sup>th</sup> Avenue KPN, a portion of the SE1/4 of Sec. 15, T21N, RIW W.M., KPN, Council District #7.*

#### PERMIT APPLICATION

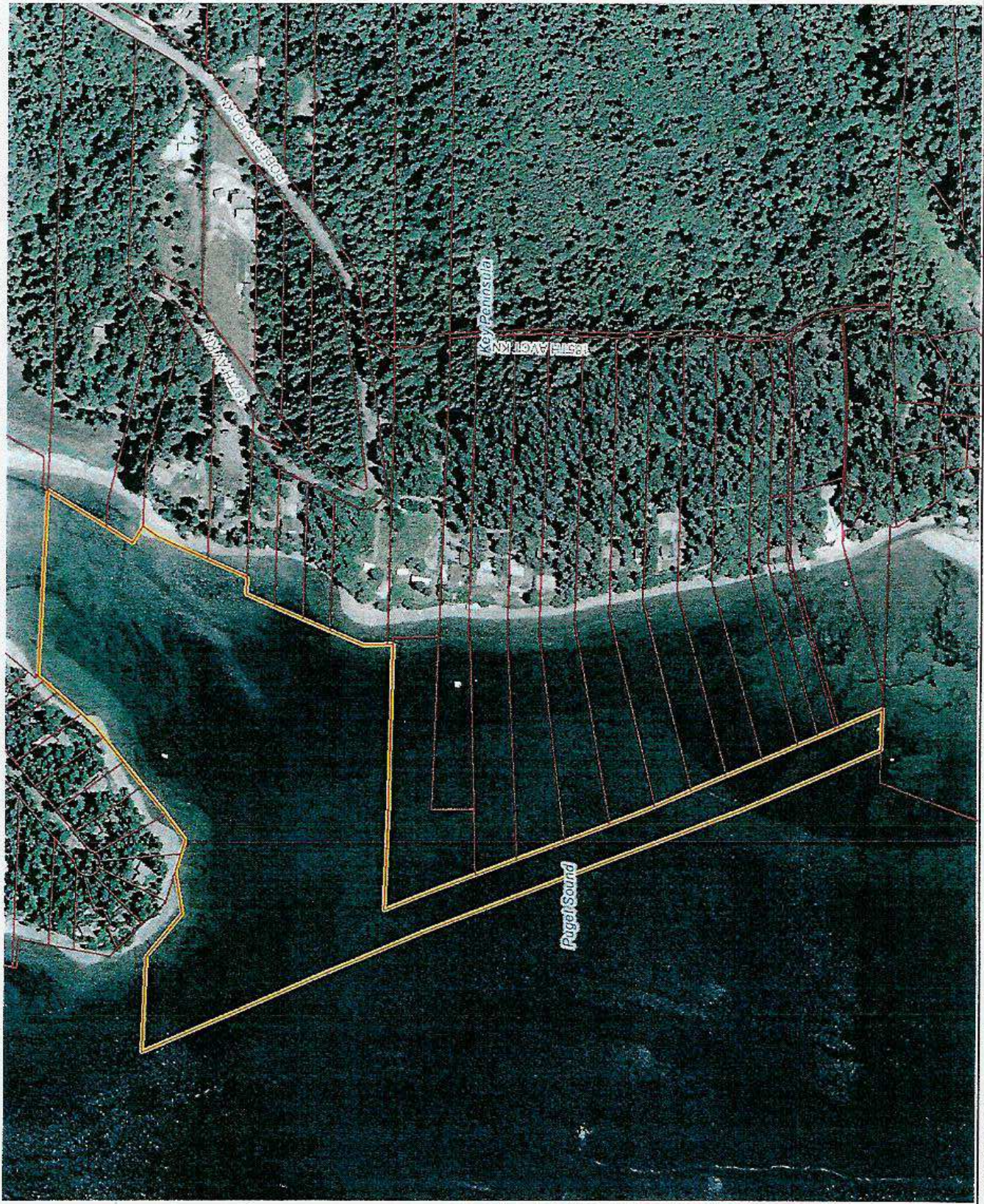
##### **Complete Application Date:**

*July 19, 2007*

##### **Permits/Review Requested In the Application:**

*Shoreline Substantial Development, and environmental review in accordance with the State Environmental Policy Act (SEPA).*

SD34-07



Map Legend

- Tax Parcels
- Highlighted Tax Parcels

County - 2005 - Ortho

Shoreline Environments

- Urban
- Rural / Residential
- Rural
- Natural
- Conservancy

Roads

- Interstate
- Limited Access State Routes

Other State Routes

- Ramps
- Major Arterial



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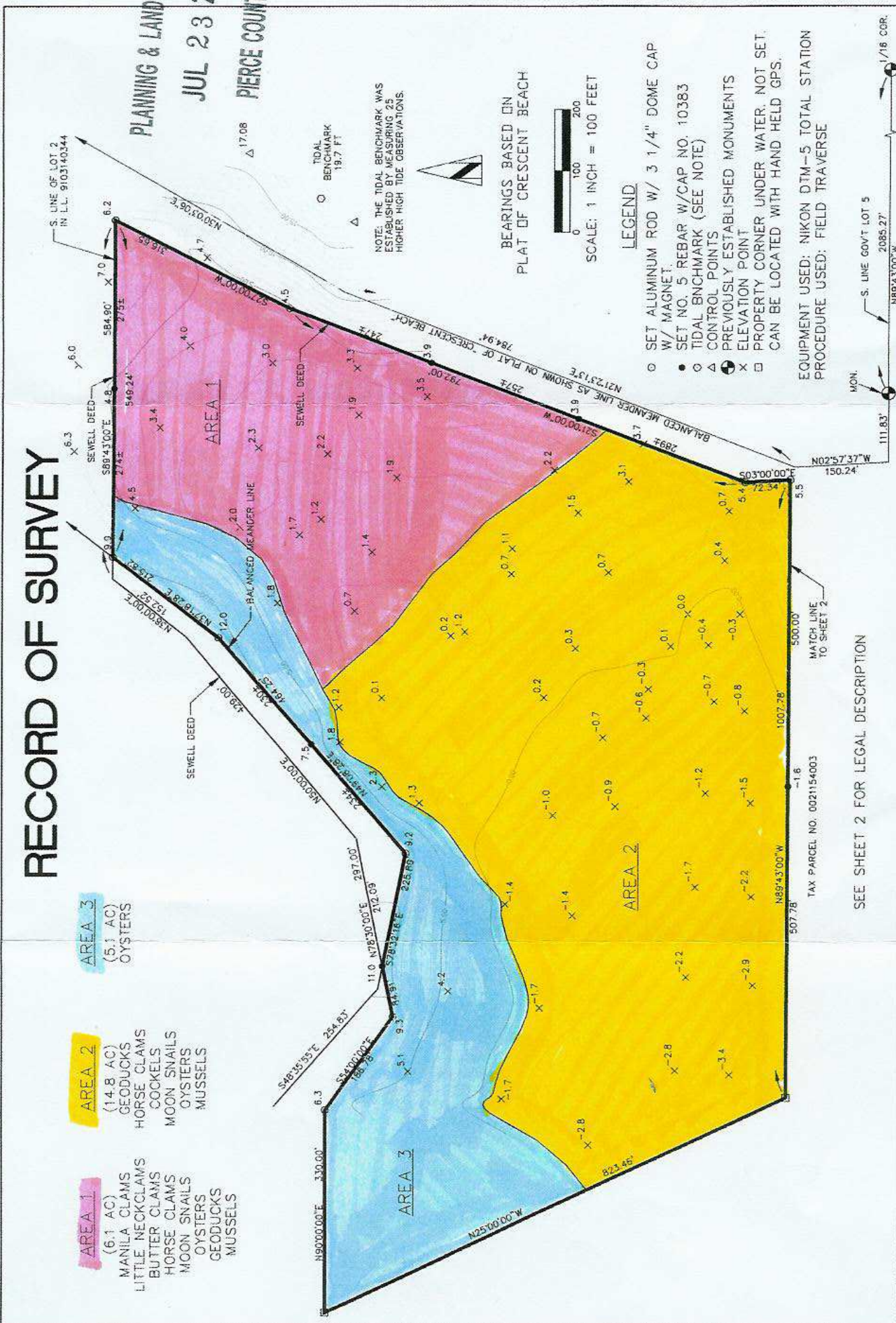
Pierce County  
Geographic Information Services

The map features are approximate and are intended only to provide an indication of said feature. Additional areas that have not been mapped may be present. This is not a survey. The County assumes no liability for variations ascertained by actual survey. All data is expressly provided AS IS and WITH ALL FAULTS. The County makes no warranty of fitness for a particular purpose.

# RECORD OF SURVEY

PLANNING & LAND SERVICES  
 JUL 23 2007  
 PIERCE COUNTY

- AREA 1**  
 (6.1 AC)  
 MANILA CLAMS  
 LITTLE NECK CLAMS  
 BUTTER CLAMS  
 HORSE CLAMS  
 MOON SNAILS  
 OYSTERS  
 GEODUCKS  
 MUSSELS
- AREA 2**  
 (14.8 AC)  
 GEODUCKS  
 HORSE CLAMS  
 COCKLES  
 MOON SNAILS  
 OYSTERS  
 MUSSELS
- AREA 3**  
 (5.1 AC)  
 OYSTERS



**LEGEND**

- SET ALUMINUM ROD W/ 3 1/4" DOME CAP W/ MAGNET.
- SET NO. 5 REBAR W/CAP NO. 10383
- △ TIDAL BENCHMARK (SEE NOTE)
- CONTROL POINTS
- ⊕ PREVIOUSLY ESTABLISHED MONUMENTS
- ⊙ ELEVATION POINT
- ⊠ PROPERTY CORNER UNDER WATER, NOT SET. CAN BE LOCATED WITH HAND HELD GPS.

EQUIPMENT USED: NIKON DTM-5 TOTAL STATION  
 PROCEDURE USED: FIELD TRAVERSE

DRAWN BY: MM      DATE: 06/03/07      JOB NO.  
 CHECKED BY: KPG      SCALE: 1" = 100 FT      SHEET 1 OF 2

**SURVEYOR'S CERTIFICATE**

This map correctly represents a survey made by me or under my direction in conformance with the requirements of Survey Recording Act of the state of WASHINGTON, NOV. 1, 2006.

NOV. 1, 2006

10383 Certificate Number

\_\_\_\_\_  
 Surveyor

**AUDITOR'S CERTIFICATE**

FILED FOR RECORD THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2007 AT \_\_\_\_\_, WA.  
 AT THE REQUEST OF \_\_\_\_\_  
 AUDITOR'S FEE NO. \_\_\_\_\_

\_\_\_\_\_  
 COUNTY AUDITOR

**SURVEY FOR ARNE SEWELL LOCATED IN A PORTION OF GOV'T LOTS 5 & 6 IN THE SE 1/4 OF SECTION 15, T 21 N, R 1 W, W.M., COUNTY OF PIERCE, STATE OF WASHINGTON.**

SEE SHEET 2 FOR LEGAL DESCRIPTION

TAX PARCEL NO. 0021154003

507.78'    500.00'    1007.78'    150.24'    111.83'    1/16 COR.

MON

SEWELL DEED

SEWELL DEED

SEWELL DEED

BALANCED MEANDER LINE

BALANCED MEANDER LINE AS SHOWN ON PLAT OF CRESCENT BEACH

NOTE: THE TIDAL BENCHMARK WAS ESTABLISHED BY MEASURING 25 HIGHER HIGH TIDE OBSERVATIONS.

TIDAL BENCHMARK 19.7 FT

SCALE: 1 INCH = 100 FEET

BEARINGS BASED ON PLAT OF CRESCENT BEACH

PLANNING & LAND SERVICES  
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