



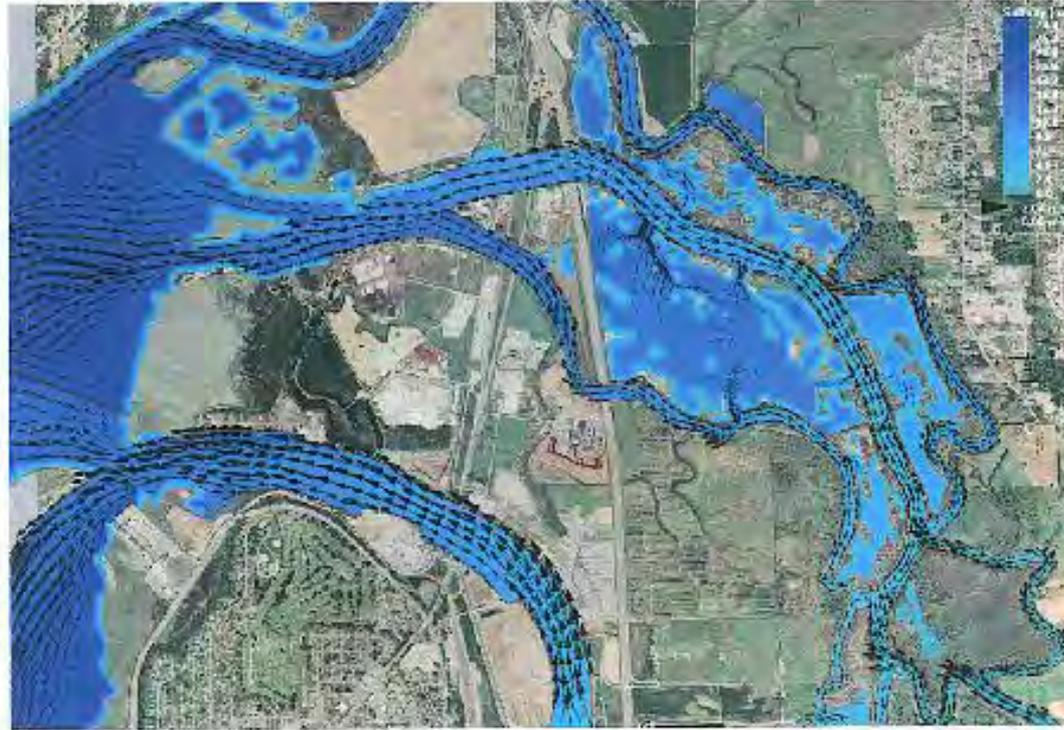


Blue Heron Slough Conservation Bank





D. Quinlan '07



Note:

- The snapshot of model results was obtained at 10/27/2006, 10:00 pm.

Battelle
The Business of Innovation

FIGURE B-4
Surface Salinity and Velocity at Ebb Tide for
Blinger Farm Project

Tulalip Tribes
Tulalip, WA

Discounted Service Acre Years DSAY

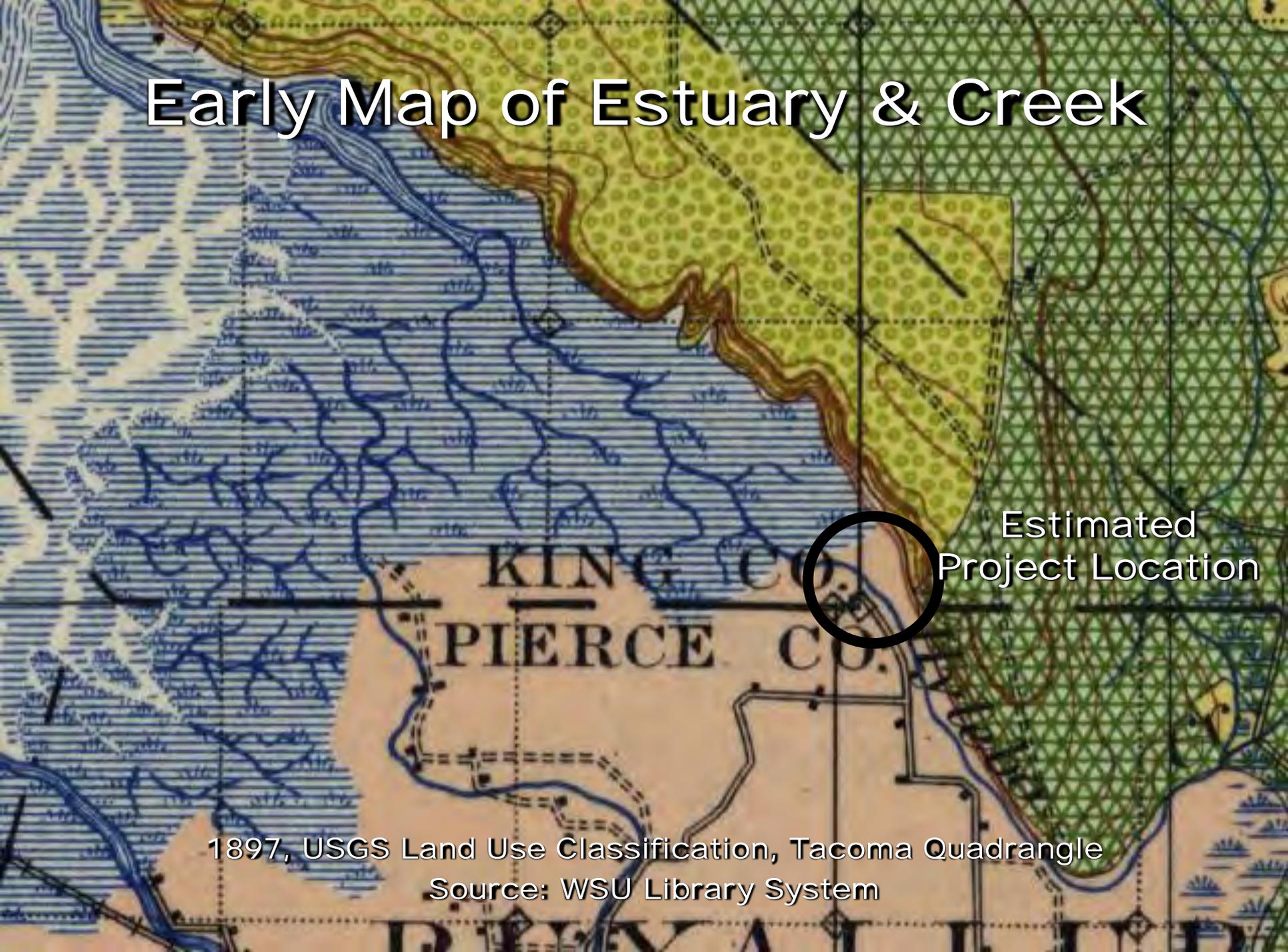








Early Map of Estuary & Creek



Estimated
Project Location

1897, USGS Land Use Classification, Tacoma Quadrangle
Source: WSU Library System

HYLEBOS WATERWAY & PROJECT SITE



Source: USGS Aerial

PROJECT SITE

WSDOT
Mitigation

Building
in Creek

Main
House

Office &
Storage

Grandma's
House



Image © 2005 DigitalGlobe

Google

Pointer 47°15'29.21" N 122°21'16.29" W

Streaming ||||| 100%

Eye alt 899 ft

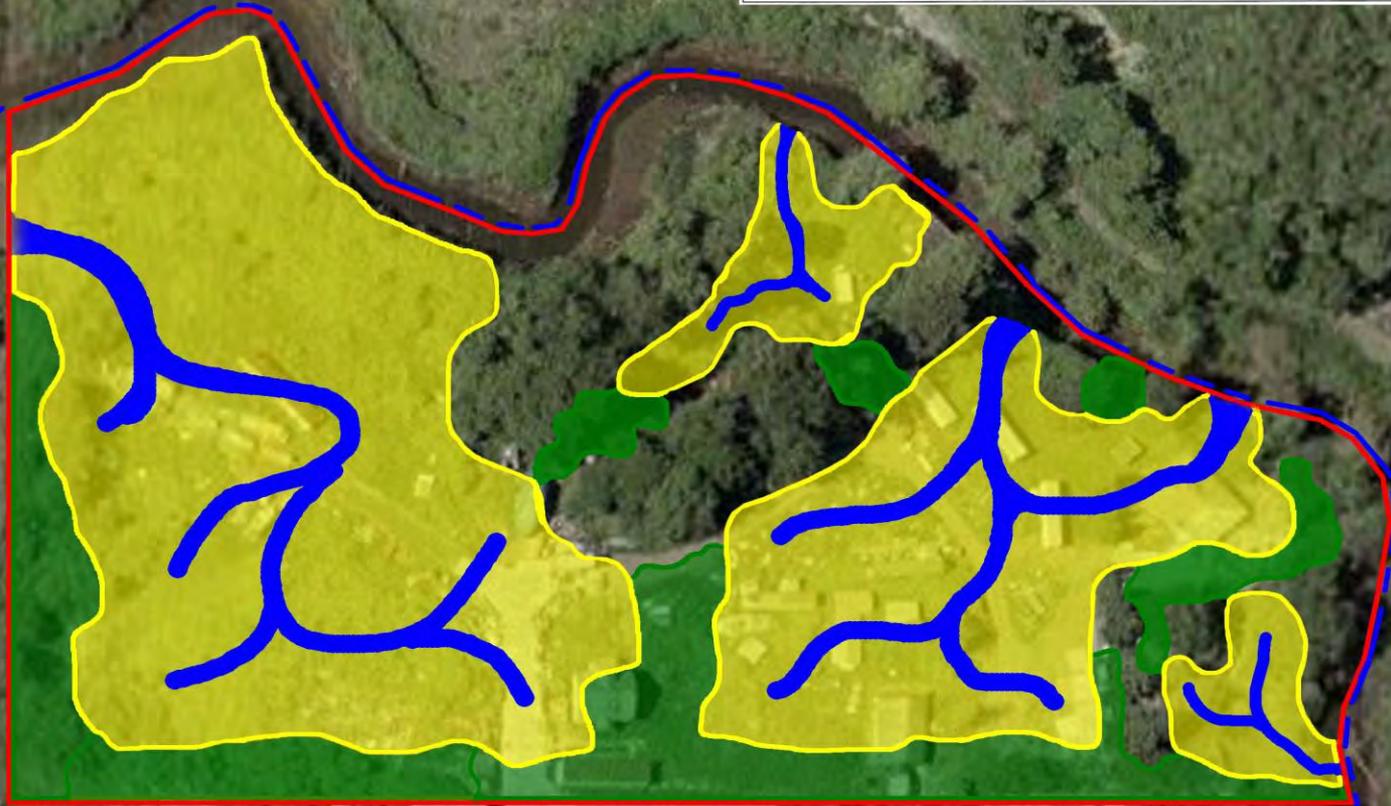
FUTURE HABITAT

- Fully-functioning Intertidal
- Fully-functioning Emergent Marsh
- Vegetated Buffer

TABLE 1: Land Conversion Matrix

| EXISTING HABITAT | Acres | FUTURE HABITAT | | | Acre Totals |
|---------------------------------|-------|----------------------------------|------------------------------|------------------|-------------|
| | | Fully Functioning Emergent Marsh | Fully Functioning Intertidal | Vegetated Buffer | |
| Un-vegetated Uplands | 1.25 | 0.625 | 0.250 | 0.375 | 1.250 |
| Upland Greenbelt | 4.77 | 2.380 | 0.780 | 1.610 | 4.770 |
| Fully Functioning Intertidal | 0.14 | | 0.140 | | 0.140 |
| Baseline Adjusted Intertidal | 0.50 | 0.250 | 0.250 | | 0.500 |
| Degraded Intertidal (Structure) | 0.04 | 0.040 | | | 0.040 |
| | 6.70 | 3.295 | 1.420 | 1.985 | 6.700 |

Hylebos Creek



Approximate site boundary

PROPOSED CONCEPT DESIGN



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