



Pacific International Terminals

A Carrix Enterprise

Gateway Pacific Terminal

Presentation to Multi Agency Permitting Team
Bellevue, Washington
November 30, 2010



Gateway Pacific Terminal: Presentation Content

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- Anticipated Permits
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- Environmental Elements Analyzed
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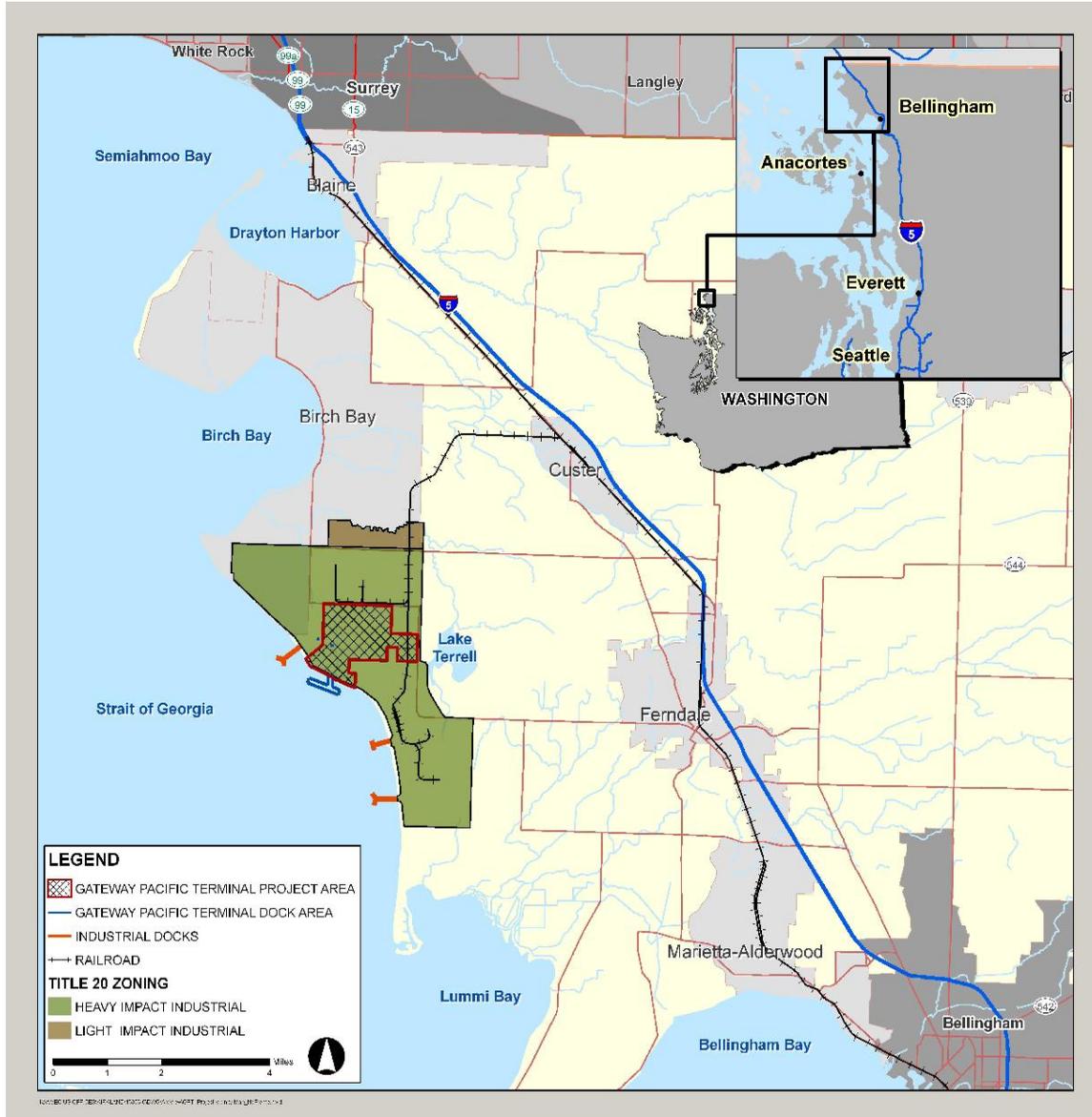




Gateway Pacific Terminal Project Overview

NEPA/SEPA Process

Gateway Pacific Terminal: Location



Project Location

1092 Acres of Heavy Impact Industrial Zoned (HII) land located in Whatcom County, Washington State 17 Miles from the US – Canadian Border

Current Status of Permits Since 1992

☑ Whatcom County Substantial Shoreline Development Permit and Major Project Permit – Completed

- ☑ Project vested in 1992 at time of application
- ☑ Received SDP and MPP from Whatcom County in 1997
- ☑ Settlement Agreement with Whatcom County, WDFW, Ecology, People for Puget Sound, Washington Environmental Council, North Cascade Audubon Society, League of Women Voters, Ocean Advocates in 1999

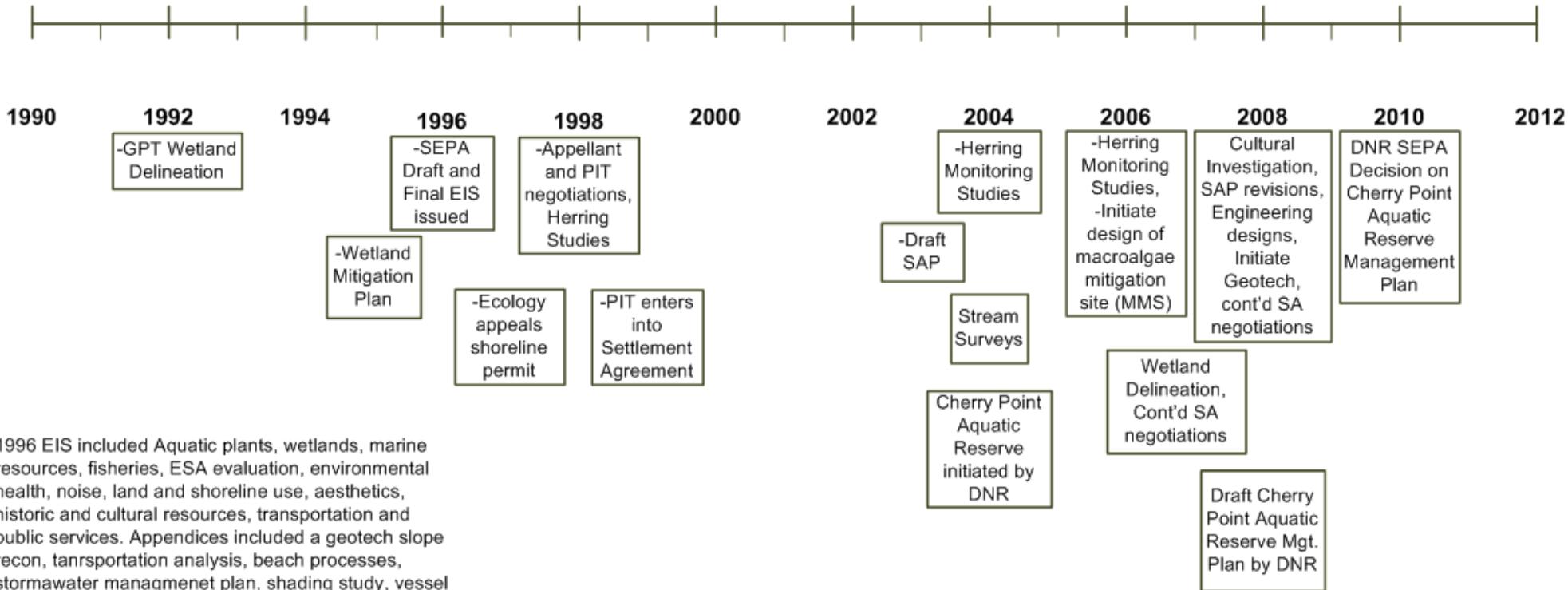
☐ US Army Corps of Engineers (USACE) Section 10 Rivers and Harbor Act and Section 404 Clean Water Act Permits – In Process

☐ Federally Required Tribal Negotiations – Cultural and Usual & Accustomed Treaty Rights – In Process

☐ Department of Natural Resources (DNR) Tidelands Lease – In Process

- Tidelands Lease Application and Survey Record have been submitted

GPT Project History



1996 EIS included Aquatic plants, wetlands, marine resources, fisheries, ESA evaluation, environmental health, noise, land and shoreline use, aesthetics, historic and cultural resources, transportation and public services. Appendices included a geotech slope recon, transportation analysis, beach processes, stormwater management plan, shading study, vessel traffic analysis, wetland report and mitigation plan.

Project Timing and Need

Why now and what are the benefits?

- Supports National Export Initiative and Washington State Export Initiative to grow exports
- Will serve as a significant contributor to Washington state's economy and stimulate international trade
- Promotes local economic development: creates living wage jobs and tax revenue
- Opportunity for working with MAP Team: SB 6578
- Cherry Point Aquatic Reserve and Management Plan completed
- Creates much needed deep water west coast port access in the Pacific Northwest
- Project invests in long term environmental stewardship
- Cornerstone development in industrial zoned area at Cherry Point
- Consistent with long range planning and community development in Whatcom County
 - Cherry Point Management Unit – Heavy Impact Industrial Zoning
 - Identified in Shoreline Master Program (SMP)

Question and Answer on Section

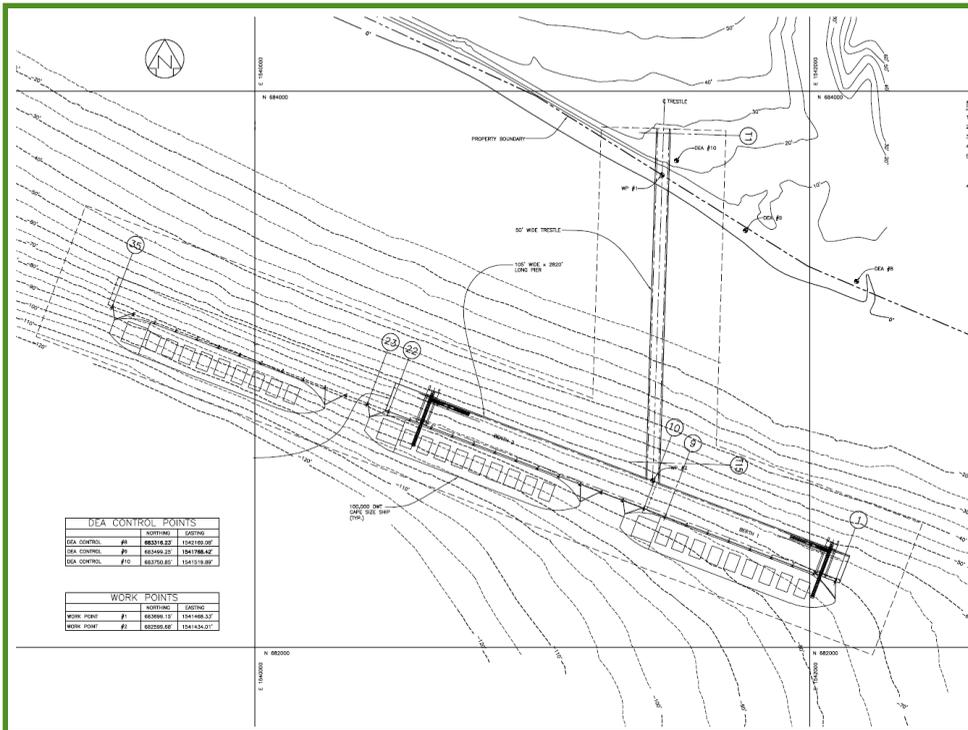
- Project Team
- Site features and Location
- Project History
- Current Status of Permits since 1992



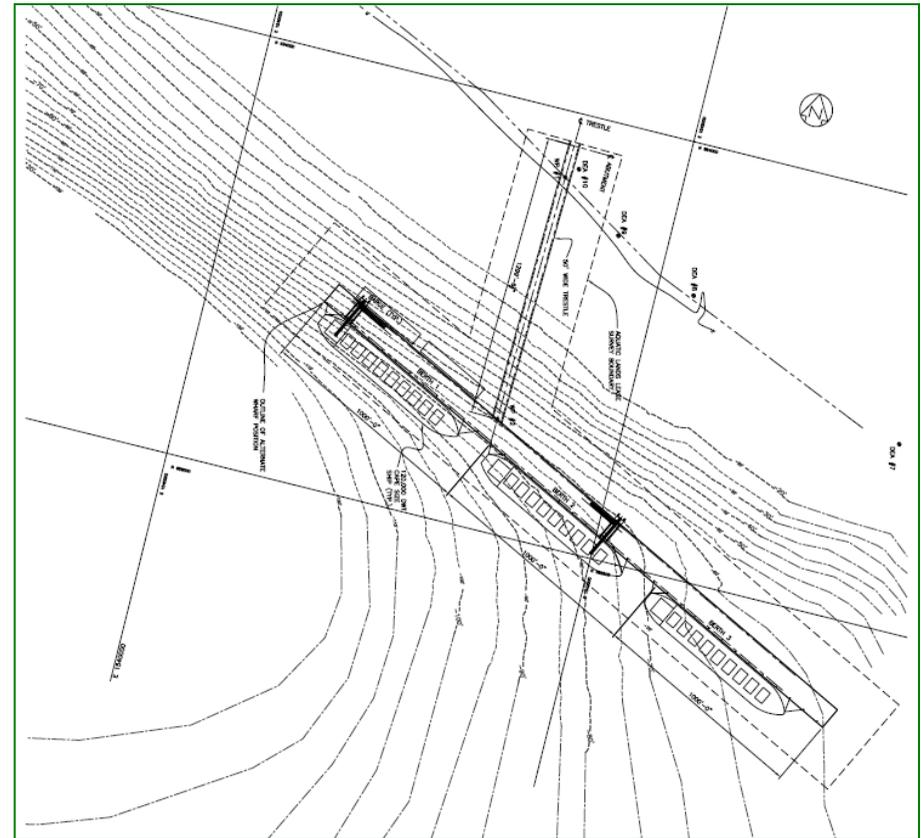
Gateway Pacific Terminal Proposed Action

Marine Structures

1996 Shoreline Substantial Development Permit Alignment



Agency Proposed Alternate Alignment



Aquatic Lands Lease

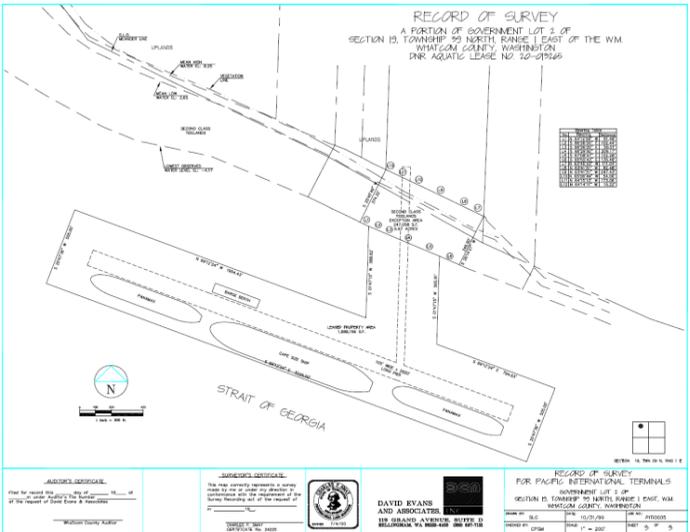
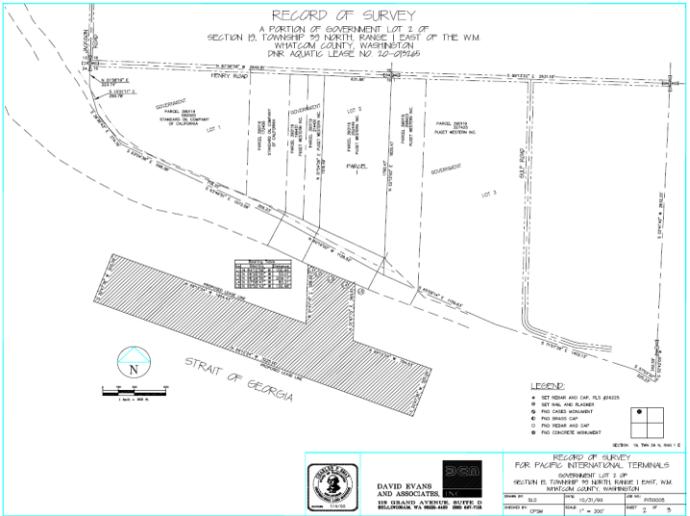
Project Vicinity and Cherry Point Aquatic Reserve



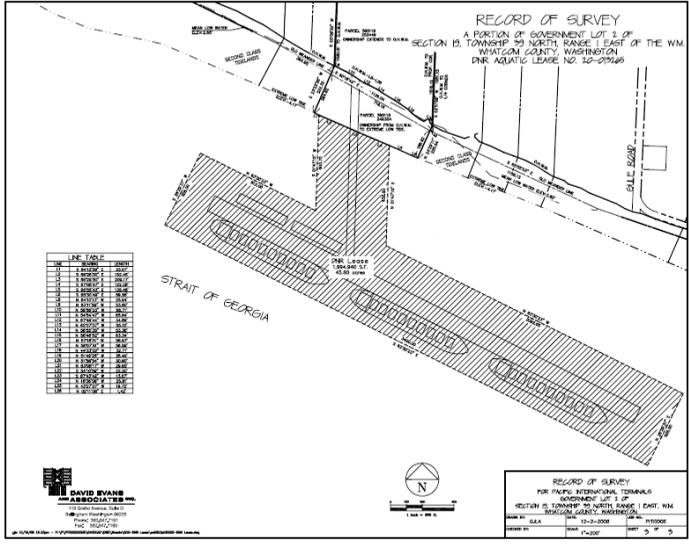
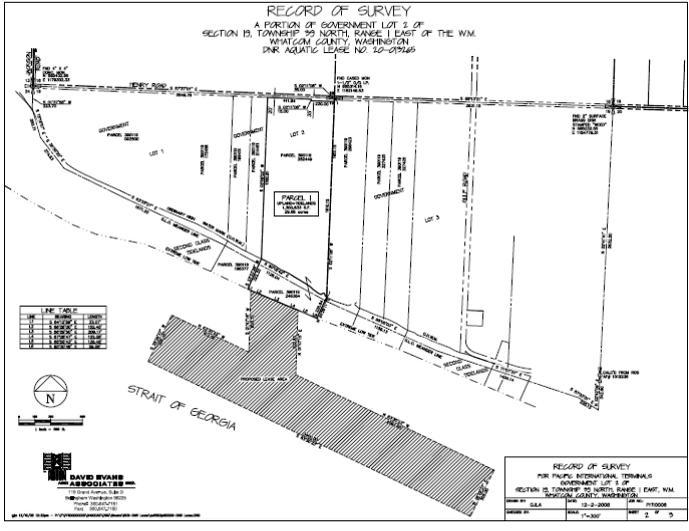
- 1980 State promulgates Aquatic Reserve Rule in WAC
- 2000 DNR orders six Aquatic Reserves including Cherry Point
- 2003 DNR Begins work on Management Plans
- 2005 DNR attempts public process to rewrite rule
- 2007 DNR convenes Cherry Point stakeholder work group
- 2008 DNR completes first draft of Management Plan
- 2010 DNR completes SEPA on Cherry Point Aquatic Reserve Management Plan

Gateway Pacific Terminal: Aquatic Lands Lease

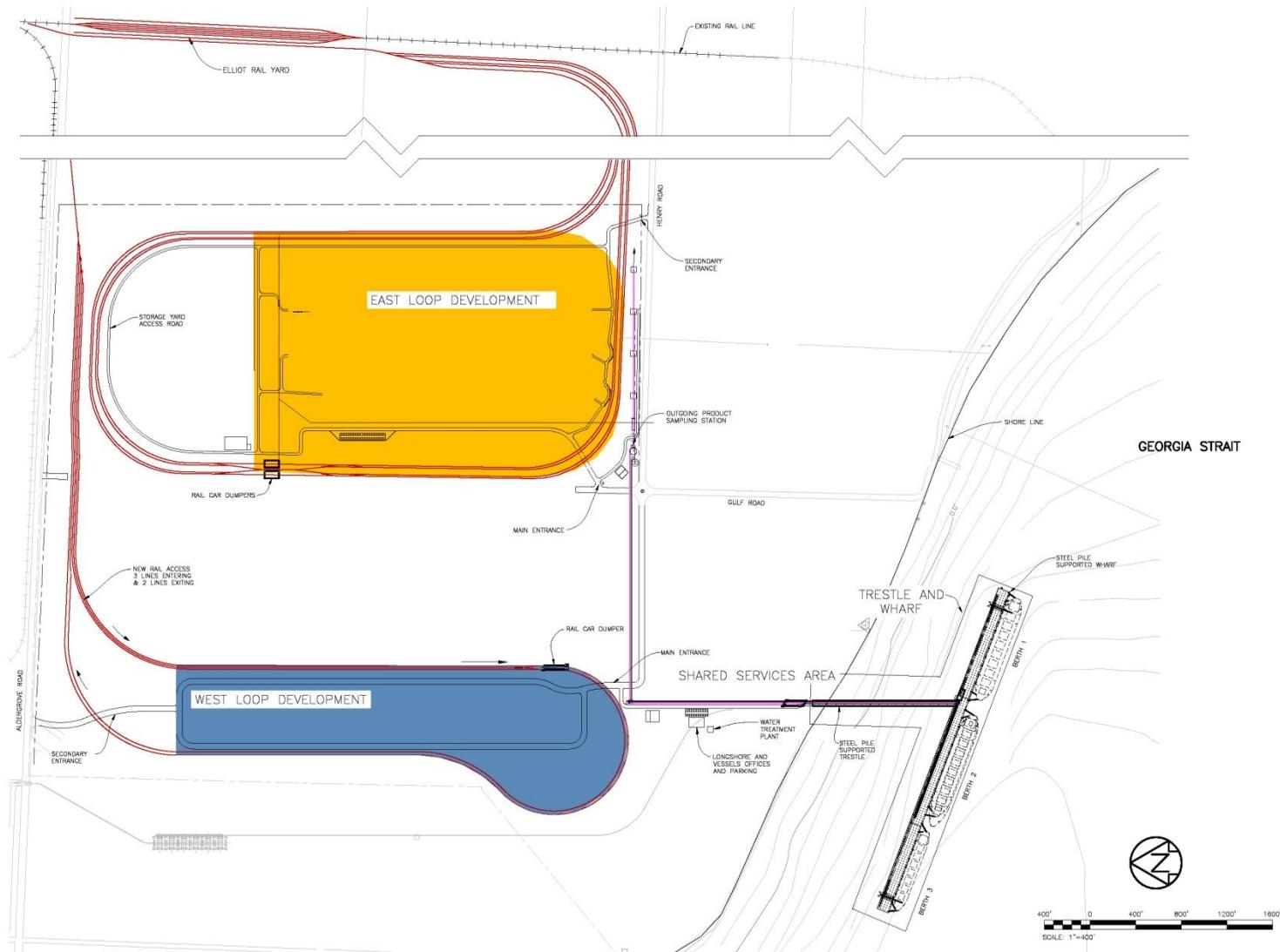
Current Lease Footprint



Modified Lease Footprint

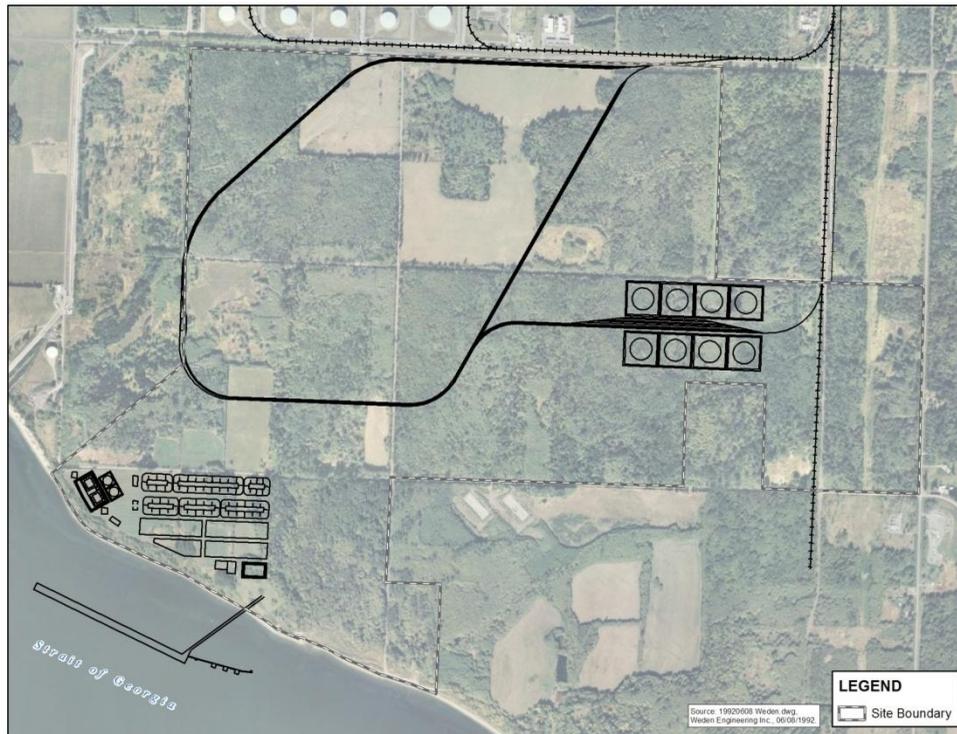


Conceptual Layout



Gateway Pacific Terminal: Upland Facility

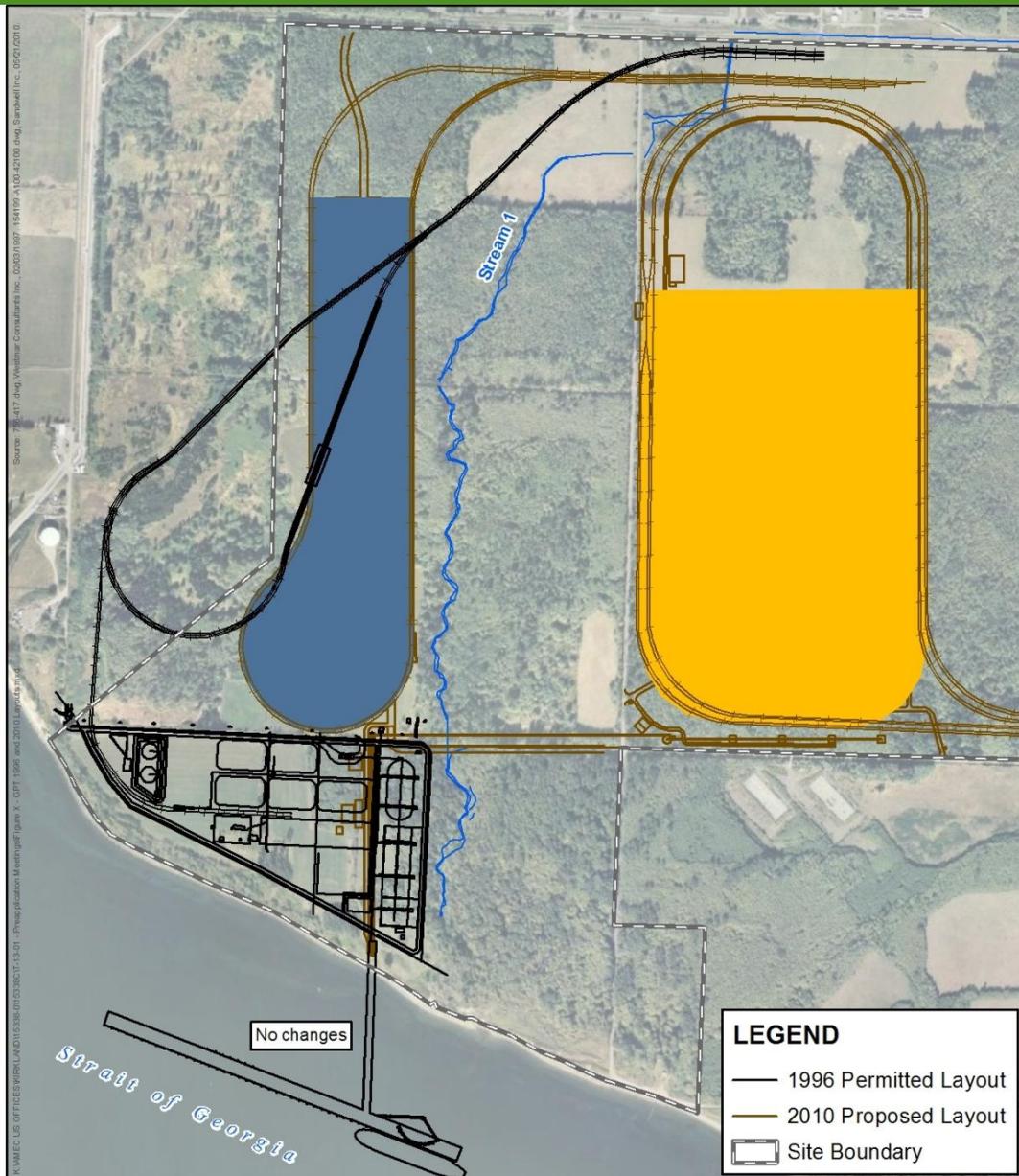
1992 MPP General Arrangement



1996 MPP General Arrangement



1996 Layout Compared to Current Layout



Potential Commodities

Commodity Category	Commodity
Industrial Minerals	Alumina
	Lime rock (crushed limestone)
	Phosphate rock
	Potash
	Sulfur (prilled)
	Salt
Grain Products (dry bulk)	Barley
	Corn
	Feed pellets/meal
	Soybeans
	Wheat
	Oil seeds
Carbon Products	Coal
	Petroleum coke (green)
	Calcined coke
Aggregates	Sand
	Gravel
	Crushed
Wood	Wood chips
	Wood pellets
Ores	Pelletized Ore
	Concentrate

Question and Answer on Section

- Proposed Action
- Potential Project Alternatives
- Potential Commodities



Gateway Pacific Terminal Existing Conditions and Potential Environmental Effects

Nearshore Characteristics

Substrate

Intertidal -- Large cobbles

Below minus 40 feet -- Sand

Predominant Marine Vegetation

Intertidal -- non-native algae (*Sargassum*)
and a variety of native Puget Sound
algal species (e.g., *Ulva* and *Fucus*)

Subtidal -- bull kelp overstory with
laminariales understory

Marine Fauna

Intertidal -- annelid worms, anemones, amphipods, and clams

Subtidal -- sea stars and rock crabs



Wetlands, Streams, and Ditches



Cultural Resources

	Site Number	Type of Site	Age	NRHP Listing Eligibility
1	45WH1	Shell midden	Precontact	Listed
2	45WH523	n/a	n/a	Recommended to not be a site
3	45WH869	Historic foundation	Early to mid 20th C	Not eligible
4	45WH870	Historic refuse pile	Mid 20th C	Not eligible
5	45WH871	Concrete well	Mid 20th C	Not eligible
6	45WH872	Historic foundation	Early to mid 20th C	Not eligible
7	45WH873	Historic foundation	Mid 20th C	Not eligible
8	45WH874	Historic foundation	Early to mid 20th C	Not eligible
9	45WH875	Farmstead site	Mid 20th C	Not eligible
10	45WH876	Historic foundation	Early to mid 20 th C	Not eligible
11	45WH877	Two historic foundations	Mid 20th C	Not eligible
12	45WH878	Historic foundation	Early to mid 20th C	Not eligible
13	45WH879	Lithic concentration	Precontact	Not eligible
14	45WH880	Cobble	Precontact	Not eligible
15	45WH881	Basalt flake	Precontact	Not eligible



Endangered Species

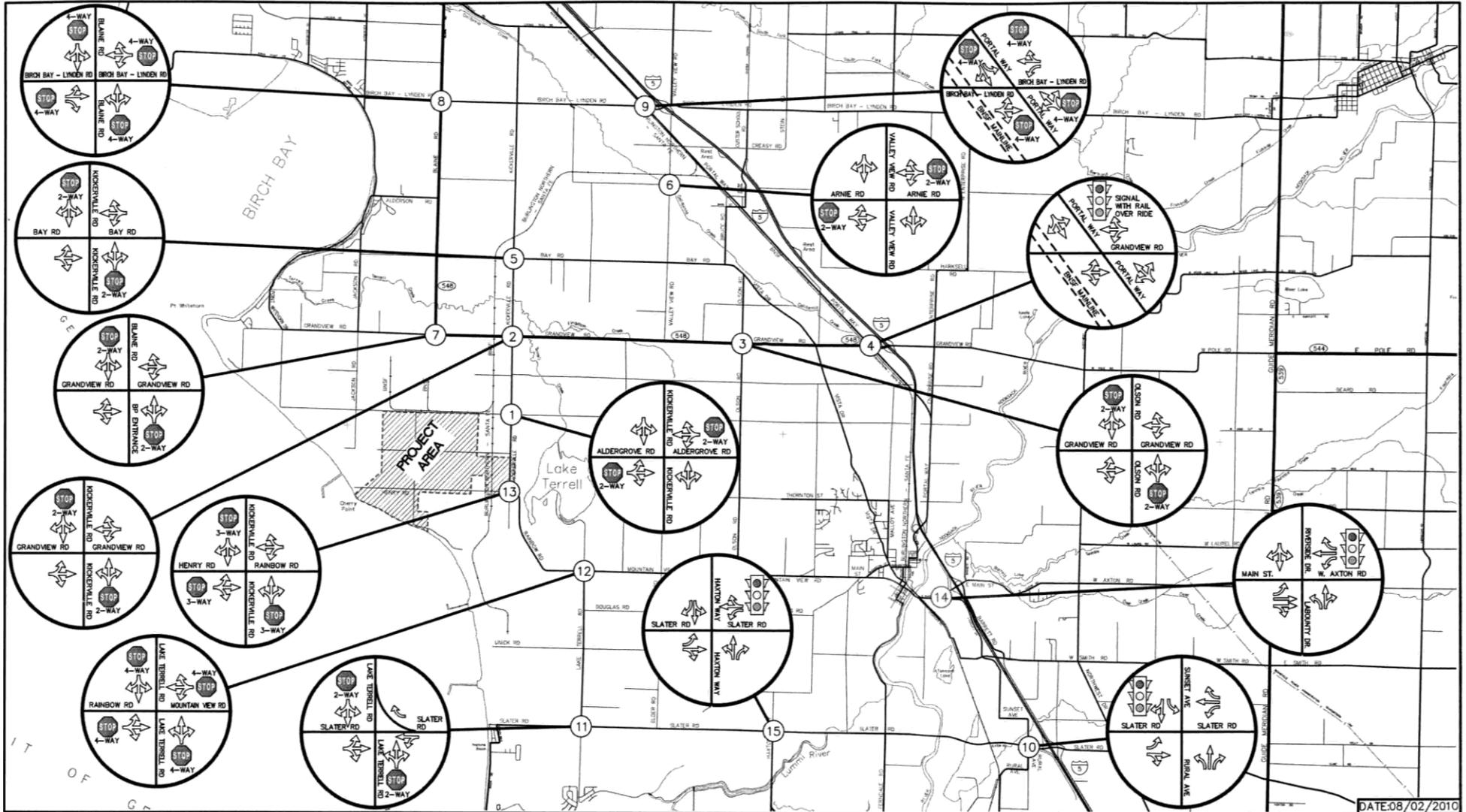
Listed Species

Puget Sound bull trout
Humpback whale
Southern resident killer whale
Steller sea lion
Marbled murrelet
Leatherback sea turtle
Puget Sound Chinook
Puget Sound steelhead
Bocaccio
Canary rockfish
Yelloweye rockfish

Critical Habitat for:

Puget Sound bull trout
Southern resident killer whale
Steller sea lion
Puget Sound Chinook

Transportation



DATE:08/02/2010



Documentation

Environmental Information Document

Wetland and Stream Mitigation Plan

Air Quality

Noise

Transportation

Biological Assessment

Socioeconomic

Social Justice

Vessel Traffic Analysis

Hydrologic Study



Summarize Project Information

Environmental Information Document - Outline

- 1. Introduction**
- 2. Project Proponent's Statement of Purpose and Need**
- 3. Alternatives Including the Proposed Action**
 1. No Action
 2. Proposed Action
 3. Alternative No. 1 – South Wharf Alignment
 4. Alternative No. 2 – 1996 Terminal Layout
- 4. Affected Environment / Environmental Consequences**

All the usual NEPA and SEPA Environmental Elements

Cumulative Effects
- 5. Comparison Table of Effects**
- 6. Summary of Mitigation Measures**



Gateway Pacific Terminal Permitting and Regulatory Process

Permitting

Principle Permits/Approvals

U.S. Army Corps of Engineers

NEPA Compliance

Clean Water Section 404 Permit/Rivers and Harbors Section 10 Permit

ESA Consultation and NHPA Section 106 Review

Other reviews and approvals, as required

Whatcom County

SEPA Compliance

Major Project Permit

Other reviews and approvals, as required

Department of Ecology

Section 401 Water Quality Certification

Other reviews and approvals, as required

Department of Fish and Wildlife

Hydraulic Project Approval(s)

Department of Natural Resources

Aquatic Lands Lease

Northwest Clean Air Agency

Order of Approval to Construct and other reviews and approvals, as required

Permits -- Project Studies

Permit / Approval

Required for:

Hydraulic Project Approval

Marine Geotechnical Investigation

Nationwide Permit

Marine Geotechnical Investigation

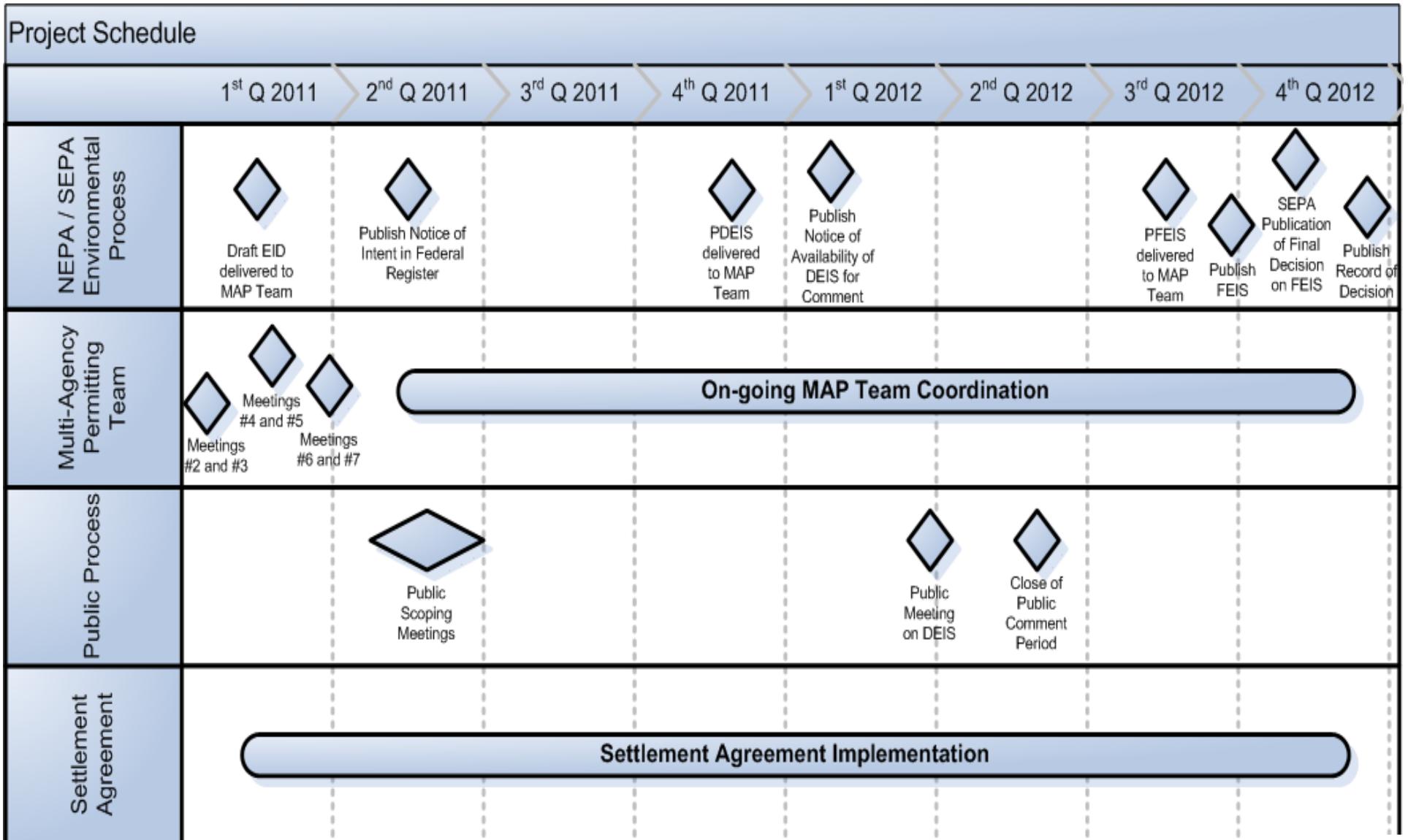
Aquatic Lands – Right of Entry

Marine Geotechnical Investigation

Hydraulic Project Approval (s)

Hydrologic Monitoring

Processes





Environmental Information

- MAP Team Coordination on Environmental Documentation
- Agency Comments will Assist in Focusing Issues

- Synthesize Available Scientific Information
- Identify Information Gaps and Issues

- Environmental information document will inform Scoping for EIS
- Schedule Established to Address Comments



Next Steps

MAP Team Coordination

Information distribution and
review/response

Initiating EIS combined process



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