

BAY BOULEVARD/SE MOORE DRIVE STORM SEWER IMPROVEMENT PROJECT (BAY/MOORE)

BAYFRONT NEIGHBORHOOD MEETING, MARINE HERITAGE CENTER

TIMOTHY GROSS, PE

DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF NEWPORT, OR

JUNE 29, 2015



BAY/MOORE – SEPTEMBER 2011

- Sink hole repeatedly forms around a manhole at the Embarcadero



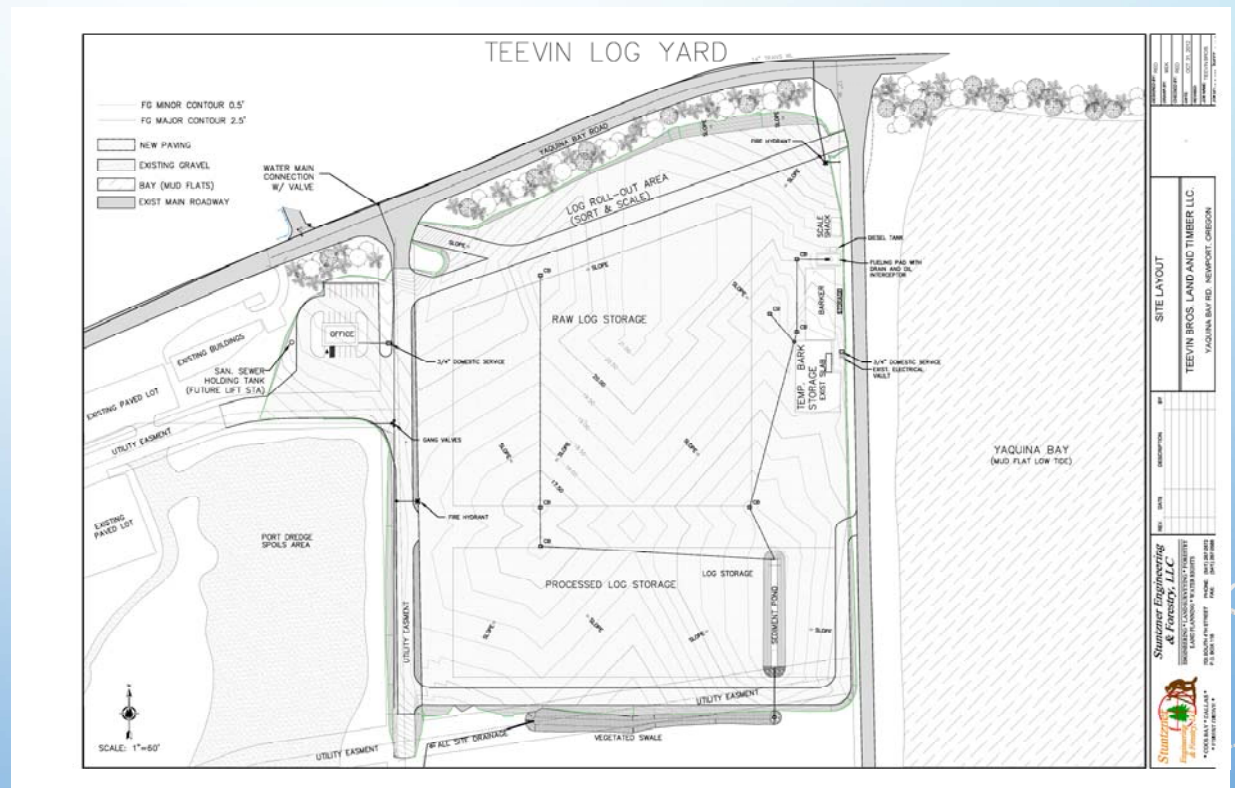
BAY/MOORE – SEPTEMBER 2011

- Hired Iron Horse Sewer Televising to televise sewer
- Found the storm sewer line under Bay Boulevard at SE Moore Drive settled >30"



BAY/MOORE – 2012

- Teevin Brothers begins plans to develop a log processing yard at the International Port Terminal



BAY/MOORE – JANUARY 2013

- Hired Civil West Engineering to do a Storm Sewer Master Plan
- Specifically addressed area around Bay Boulevard and SE Moore Drive



BAY/MOORE – JANUARY 2013

- Master plan and subsequent design was to address two specific storm sewer issues:
 - Flooding at SE Fogarty and Bay Boulevard



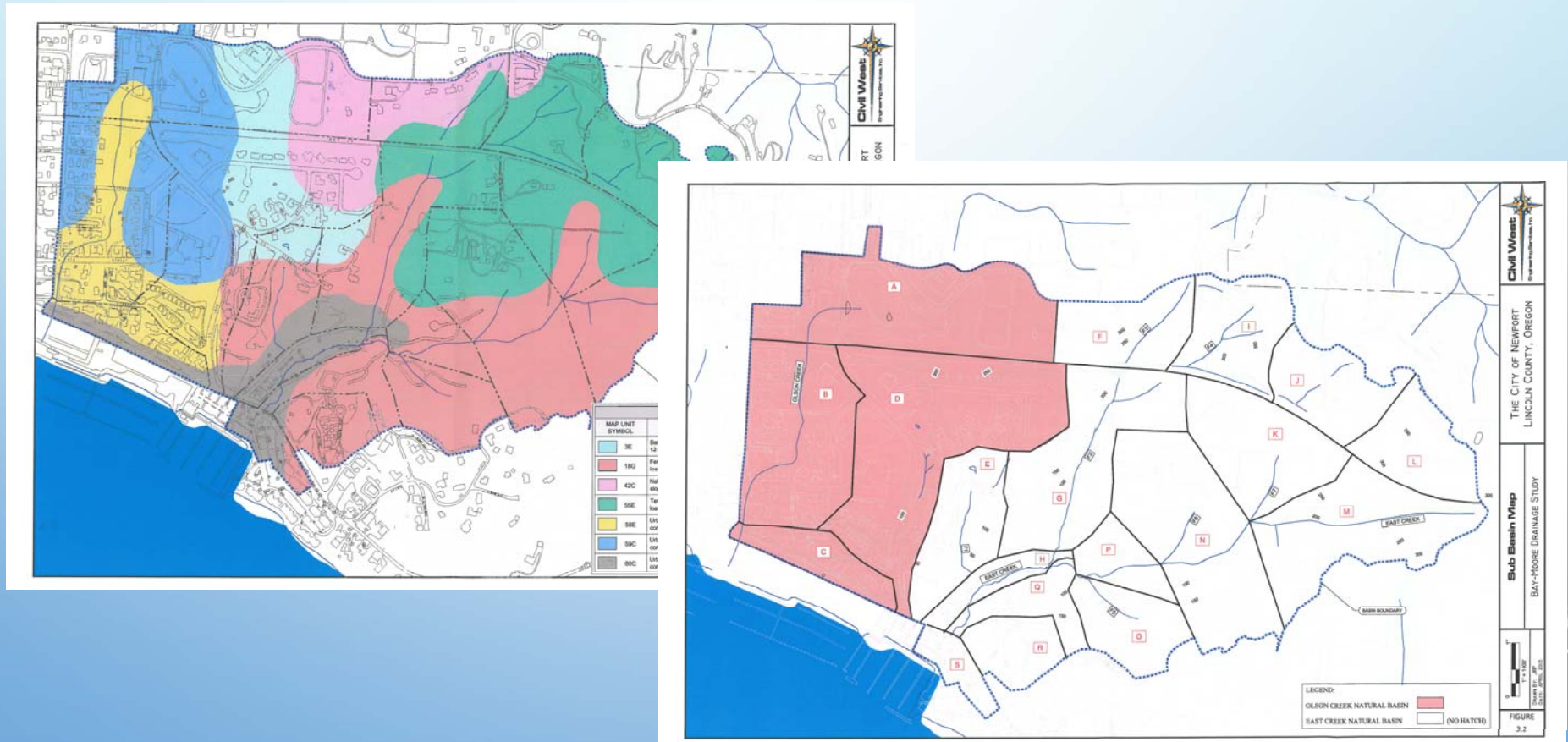
BAY/MOORE – JANUARY 2013

- Master plan and subsequent design was to address two specific storm sewer issues:
 - Flooding at SE Fogarty and Bay Boulevard
 - Siltation caused by failing storm sewer at the Embarcadero Marina



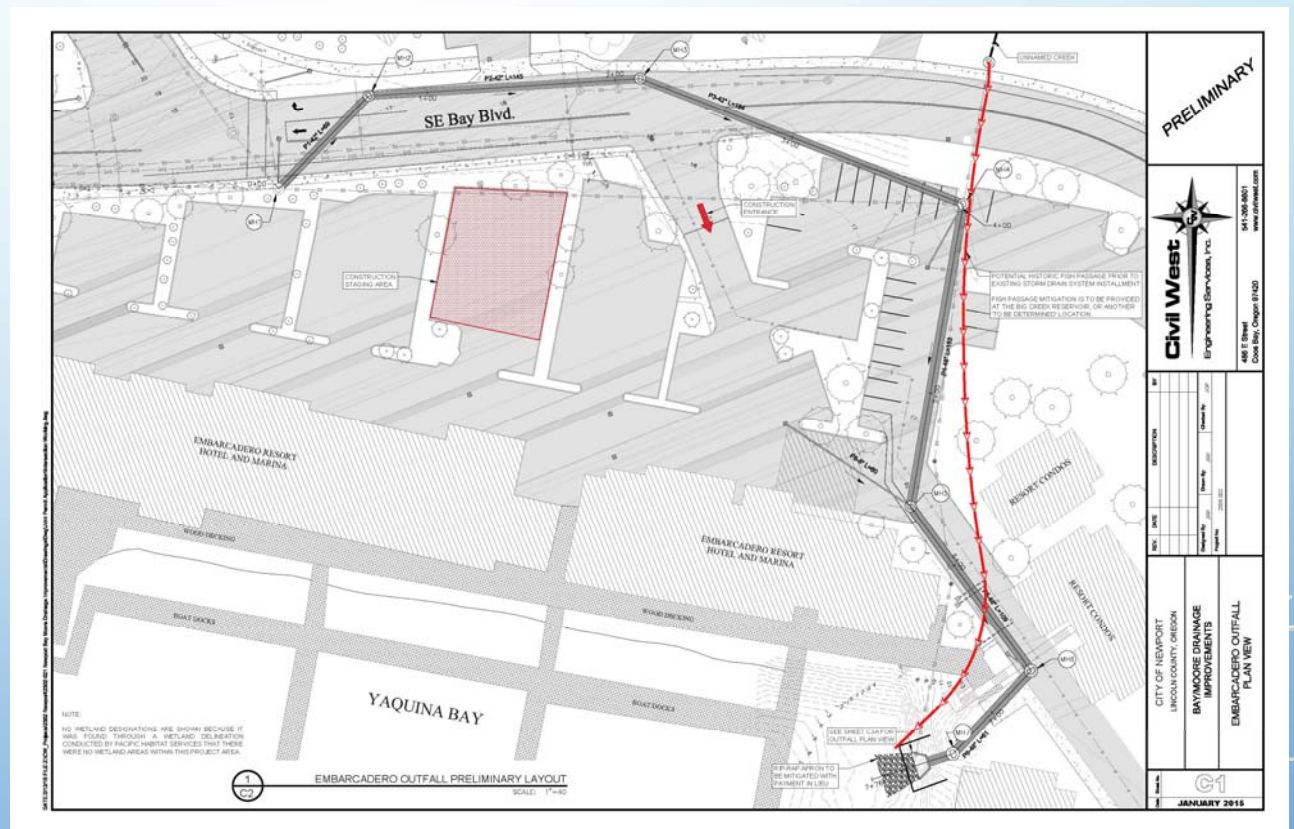
BAY/MOORE – AUGUST 2013

- Study shows a complex drainage area and two separate main tributaries



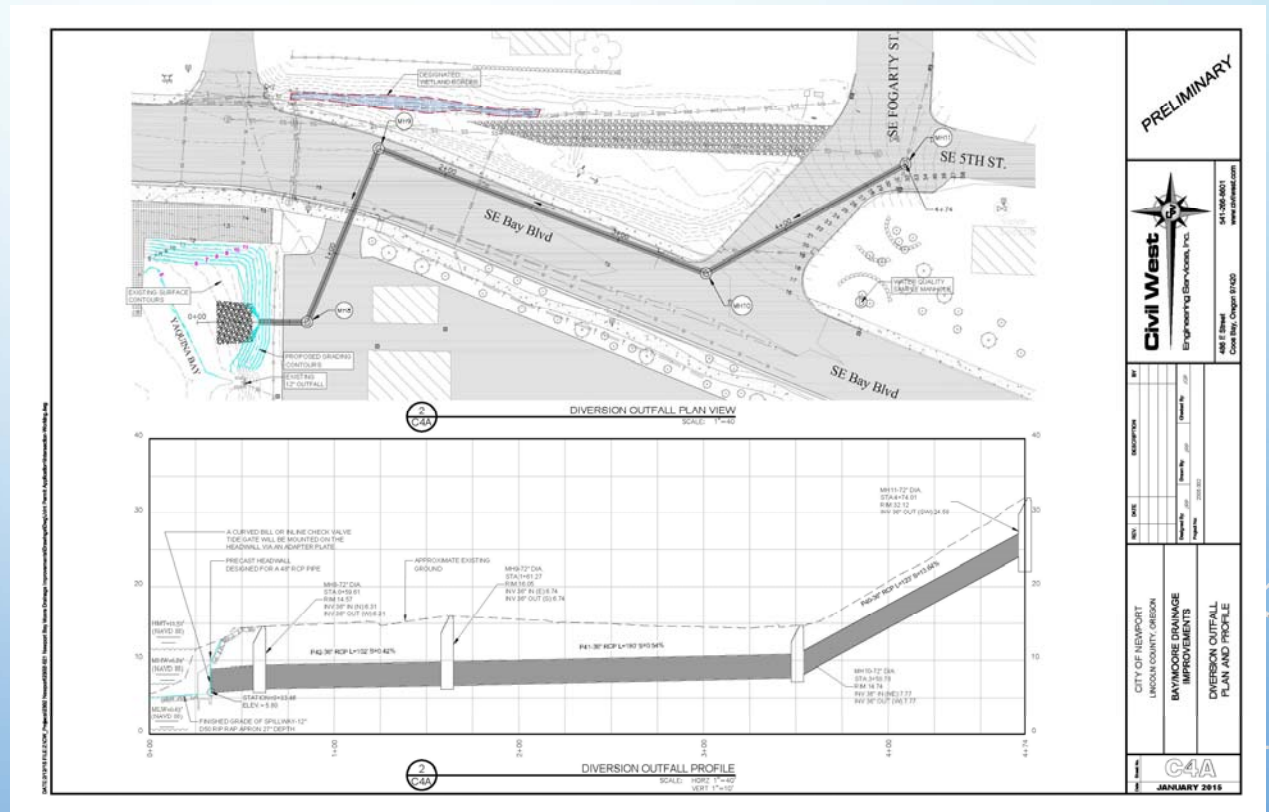
BAY/MOORE – AUGUST 2013

- Project will separate drainage areas
 - new storm sewer outfall through Embarcadero



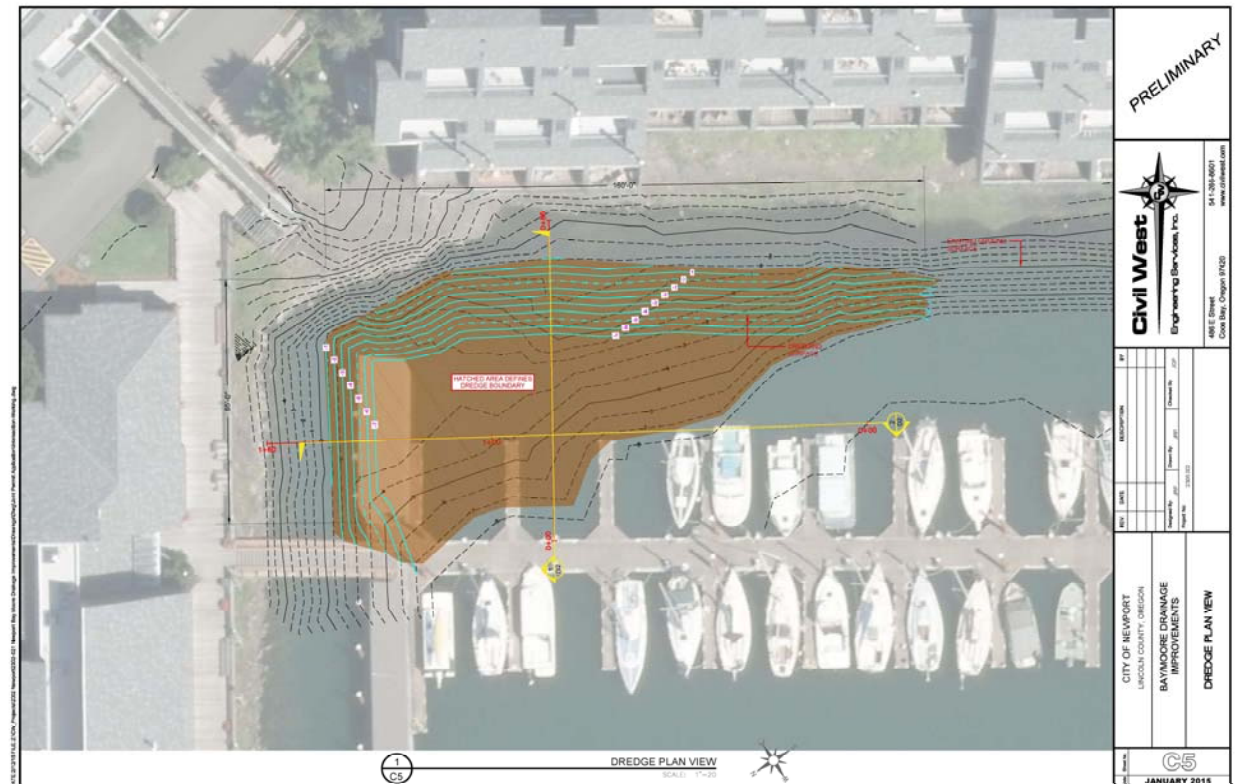
BAY/MOORE – AUGUST 2013

- New storm sewer outfall at SE Fogarty and SE Bay Boulevard



BAY/MOORE – AUGUST 2013

- Dredging at the Embarcadero Resort Marina



- Realignment of the intersection at SE Bay Boulevard and SE Moore Drive





BAY/MOORE – MARCH 2014

- City begins cross-cutting process
- Crosscutting is the process of working with all of the different environmental agencies to address concerns – culminates with the submittal and hopefully approval of a Joint Permit Application
 - Oregon Department of Fish and Wildlife
 - Army Corp of Engineers
 - National Marine Fisheries
 - Department of Environmental Quality
 - Department of State Lands

BAY/MOORE – MARCH 2015

- City submits Joint Permit Application – 155 pages
- Received word last week that agencies have everything they need
- Waiting for them to complete the paperwork and we should have our permit

Joint Permit Application			
<small>This is a joint application, and must be sent to both agencies, who administer separate permit programs. Alternative forms of permit applications may be acceptable; contact the Corps and DSL for more information.</small>			
 U.S. Army Corps of Engineers Portland District		 Oregon Department of State Lands	
Corps Action ID Number		DSL Number	
(1) APPLICANT AND LANDOWNER CONTACT INFORMATION			
	Applicant	Property Owner (if different)	Authorized Agent (if applicable) <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> Contractor
Contact Name	Tim Gross		James Parmenter
Business Name	City of Newport		Civil West
Mailing Address 1	169 SW Coast Hwy.		486 E Street
Mailing Address 2			
City, State, Zip	Newport, OR, 97365		Coos Bay, OR, 97420
Business Phone	(541) 574-3369		(541) 266-8601
Cell Phone			(541) 260-4354
Fax	(541) 265-3301		(541) 2668681
Email	T.Gross@NewportOregon.gov		Jparmenter@civilwest.com
(2) PROJECT INFORMATION			
A. Provide the project location.			
Project Name Bay/Moore Drainage Improvements		Tax Lot # TM: 11110800- TL: 00100 TM: 111108cb- TL: 80114	Latitude & Longitude* Start: 44°37'57.76N, 124°02'48.79W End: 44°37'49.35N, 124°02'29.36W
Project Address / Location This project encompasses 2 different development sites that are as follows: <i>Site #1-Embarcadero Outfall:</i> This outfall begins at the SE Bay Blvd. and SE Moore Dr. intersection, and travels through the Embarcadero Resort Hotel and Marina to Yaquina Bay. <i>Site #2-Diversion Outfall:</i> This Diversion outfall begins at the SE 5 th St. and SE Fogarty St. intersection, travels west on Bay Blvd. and outfalls into the Yaquina Bay at river-mile 1.64.		City (nearest) Newport	County Lincoln
Township 11	Range 11	Section Site #1-09, #2&3-08	Quarter/Quarter Site #1-bc, #2&3-ad
Brief Directions to the Site <i>Site #1-</i> Take a right onto SW Naterlin Dr. off Hwy 101 mile marker 142. Take right on SE Bay Blvd. and follow to SE Moore Drive. <i>Site #2-</i> Navigate to and along SE Bay Blvd. as described in site #1 description, stop at SE Fogarty St.			

BAY/MOORE – SUMMER 2016

- Construction begins in summer of 2016
- Dredging at the Embarcadero will need to take place during the in-water work window in November 2016
- Project funded through a CWSRF Loan through the DEQ - \$2.6M

THANK YOU

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