

Lower Willamette River DMMP

Portland Harbor, Oregon



PORT OF PORTLAND

Possibility. In every direction.

Columbia and Lower Willamette Rivers



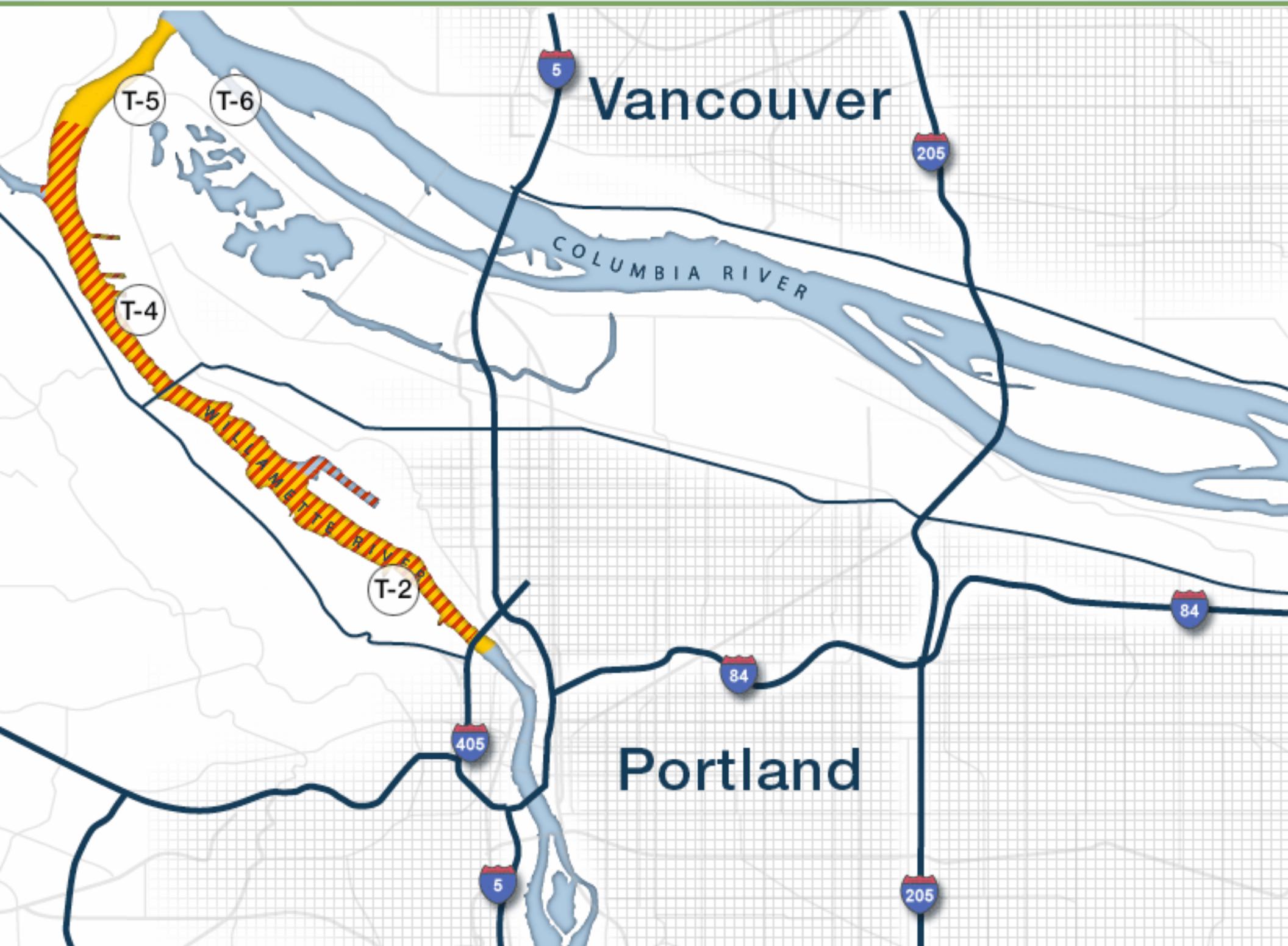
Willamette Navigation Channel



Portland Harbor



Study Area



Considerations

-5 years intervals

on-water disposal

last O&M January 1997

corps OKs dredging under CWA

MMP kicked off Fall 2004

Lower Willamette Group (LWG)

Field sampling complete

Reports 2008

Feasibility Study 2009

PA ROD 2010

coping

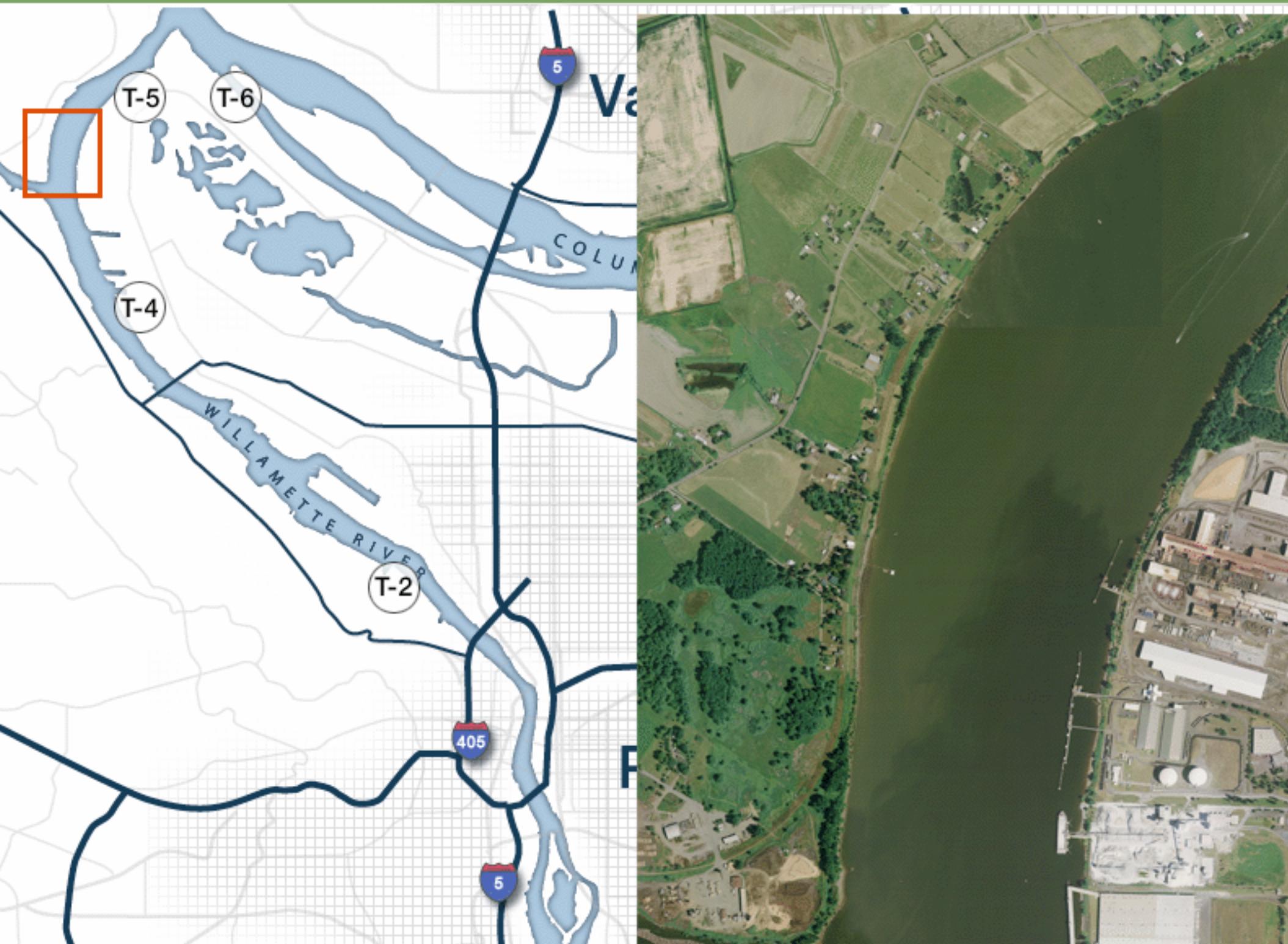
redging volumes

modeling

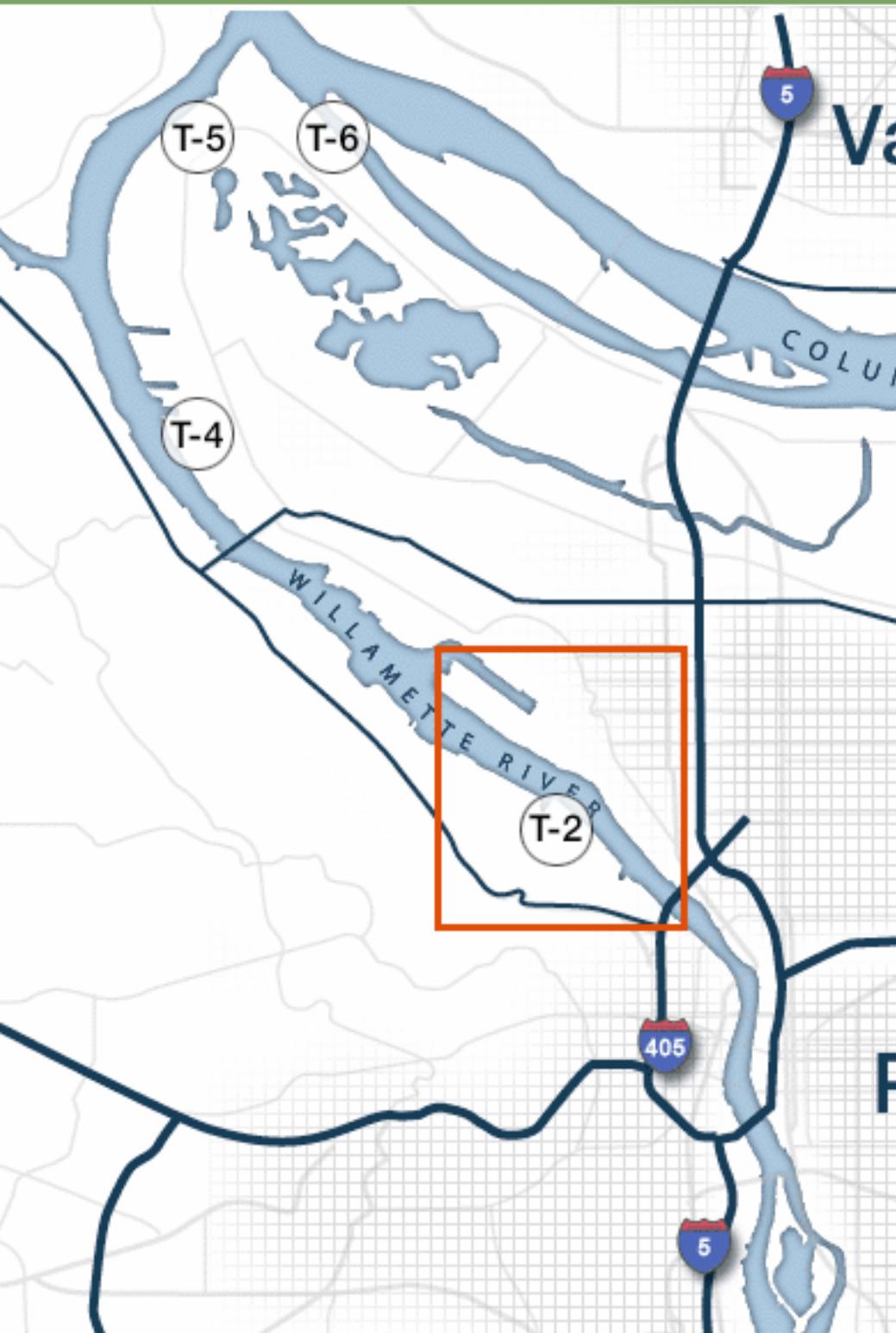
process for dredging before Superfund
OD

IS Spring 2008

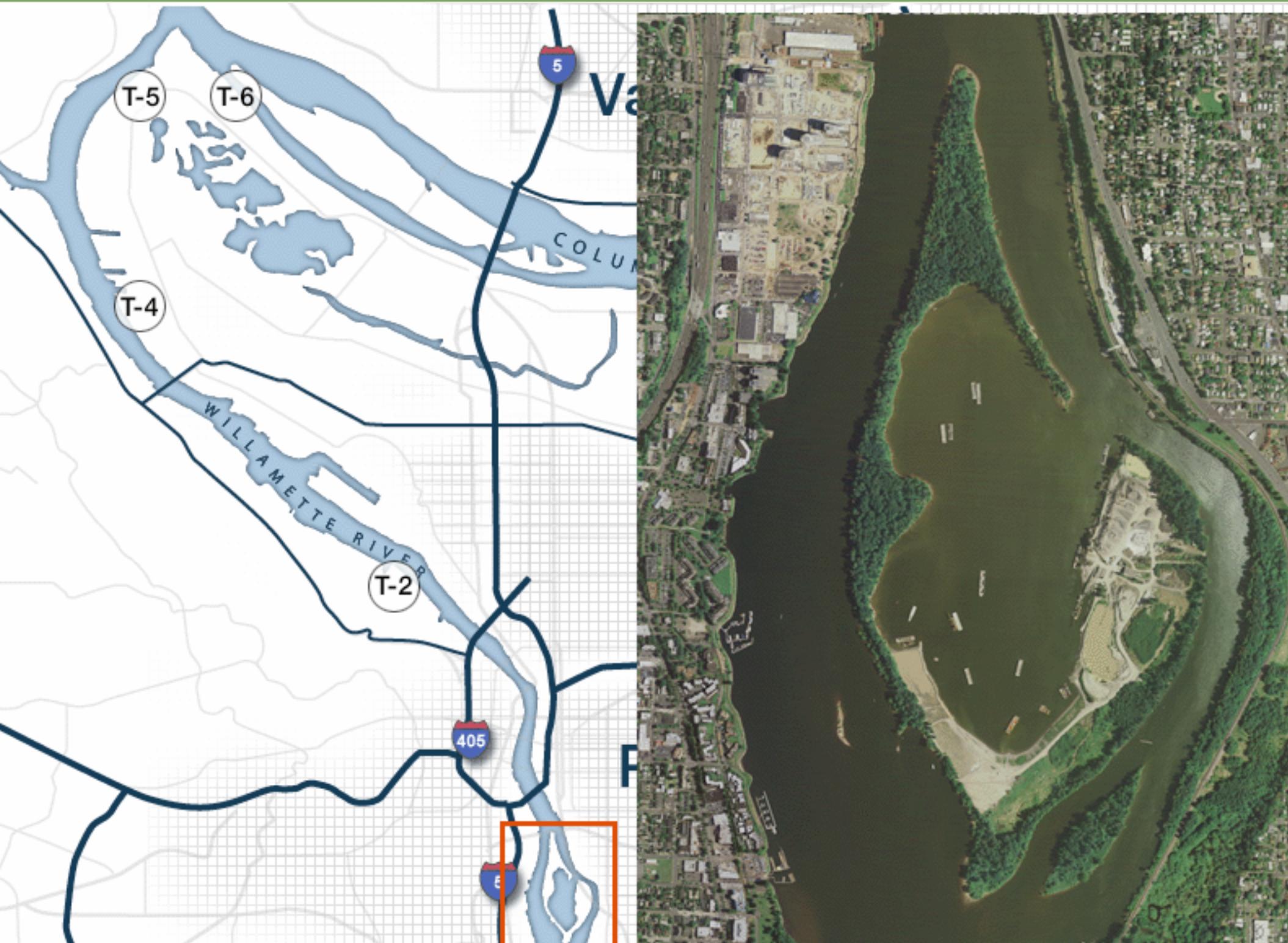
Floating area (Post Office Bar)



Floating area (WRM 8-10)



Water option (Ross Island)



Land disposal (West Hayden Isl.)



Estimated volumes

Initial volumes (2008/2009)

-1.4 mcy in-water

-0.8 mcy upland

half or less thru 2013

00-500 kcy thru 2029

Sept. 2008 - DMMP ROD

Summer 2009 – Dredging

2010 – Superfund ROD

Continued O&M every 3-5 years in
compliance with Superfund ROD

Portland Harbor

