



FREMONT SIPHON

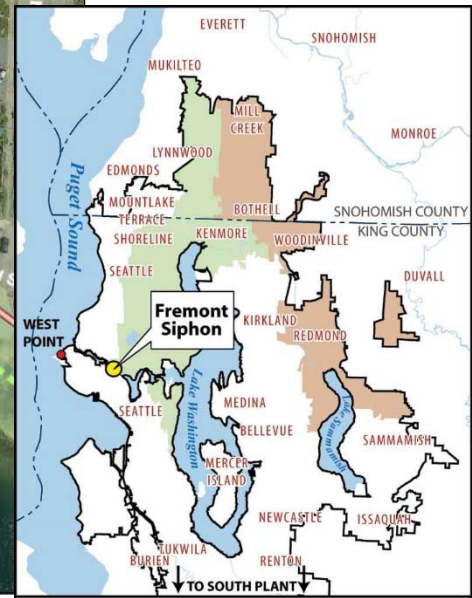
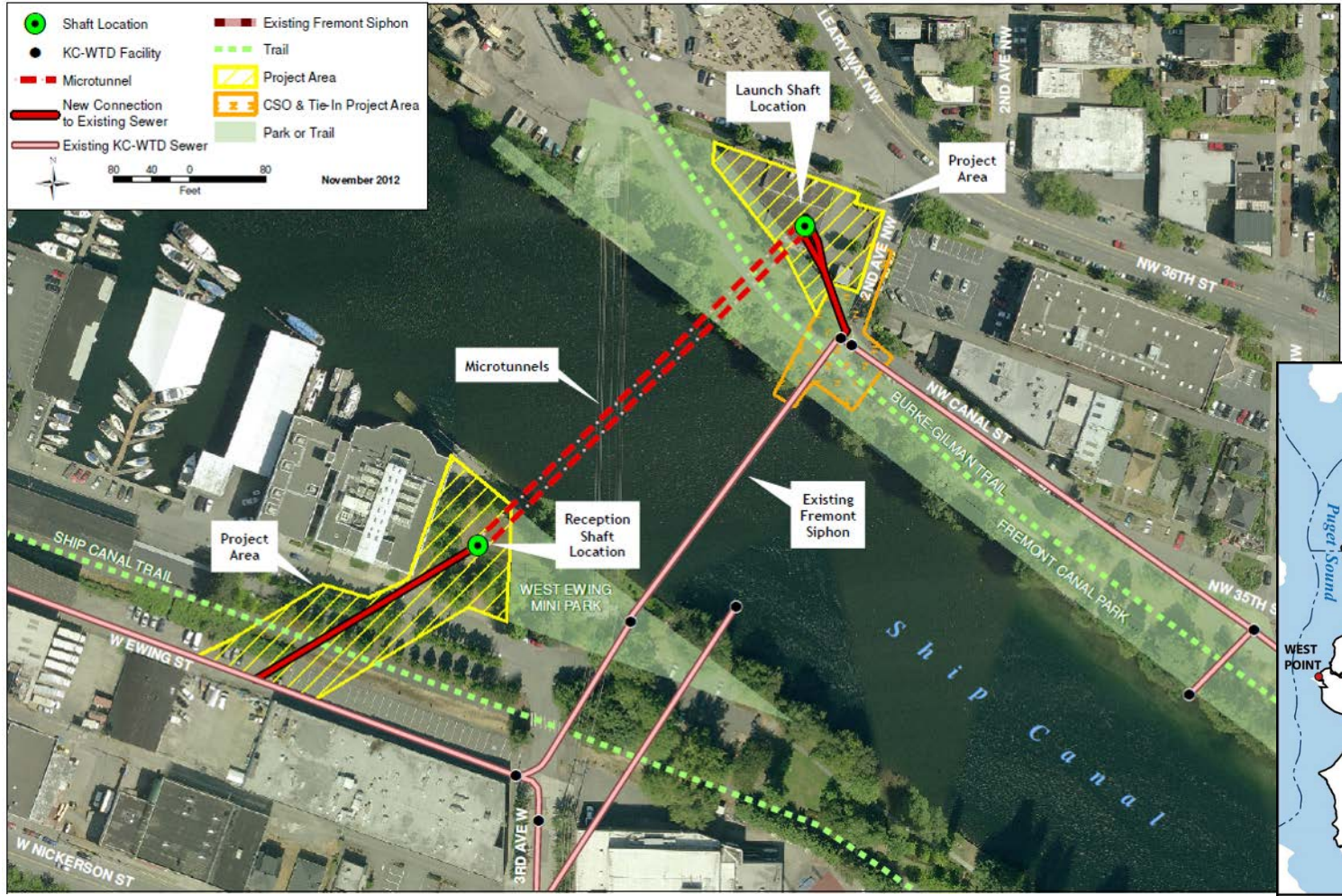
replacement project



King County
Department of Natural Resources and Parks
Wastewater Treatment Division

- Shaft Location
- KC-WTD Facility
- Microtunnel
- New Connection to Existing Sewer
- Existing KC-WTD Sewer
- Existing Fremont Siphon
- Trail
- Project Area
- CSO & Tie-In Project Area
- Park or Trail

80 40 0 80 Feet
November 2012



- Fremont Siphon Service Area - year round
- Additional Seasonal Service Area - summer
- King County Service Area for West Point and South Treatment Plants



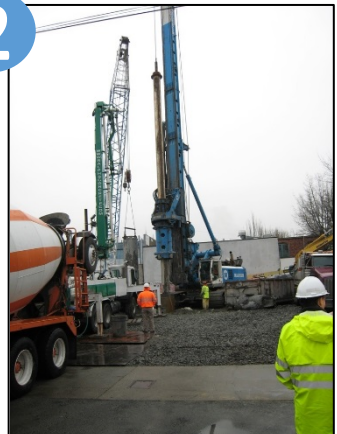
Prepare sites for construction

1



Build the tunnel shafts

2



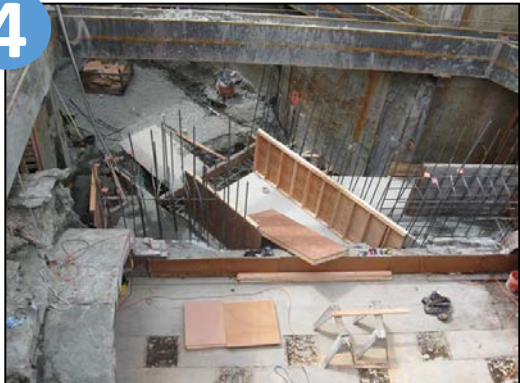
Build the siphon

3



Connect to existing sewer

4



Build odor control building and restore site

5





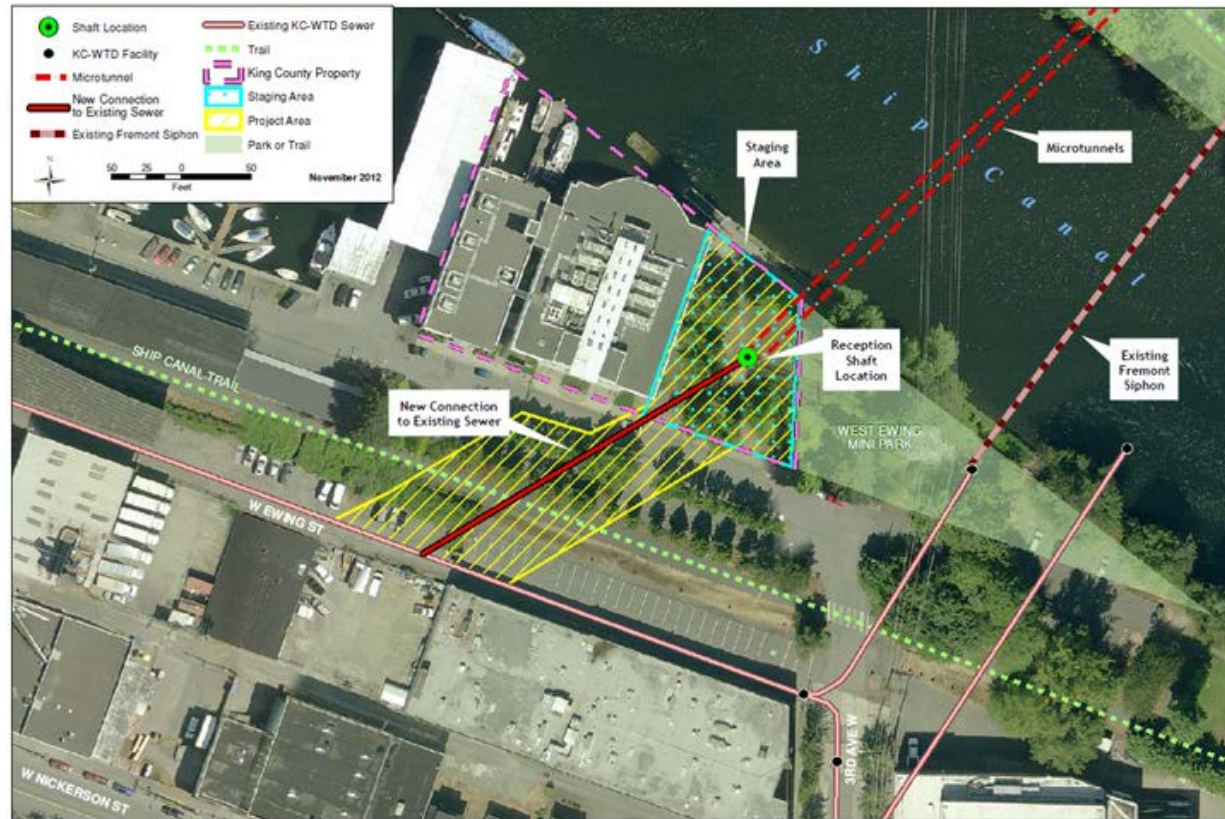
- **Work hours**
 - Monday through Friday
 - 7 a.m. to 6:00 p.m.
 - Saturdays (as necessary)
 - 9 a.m. to 6 p.m.
- **Increased activity and noise**
- **Safety first**
- **Traffic, pedestrian, cyclist detours**





Work Activities

- Shore and excavate south shaft
- Connect the new siphon to the existing sewer
- Decommission existing siphon
- Restore project area





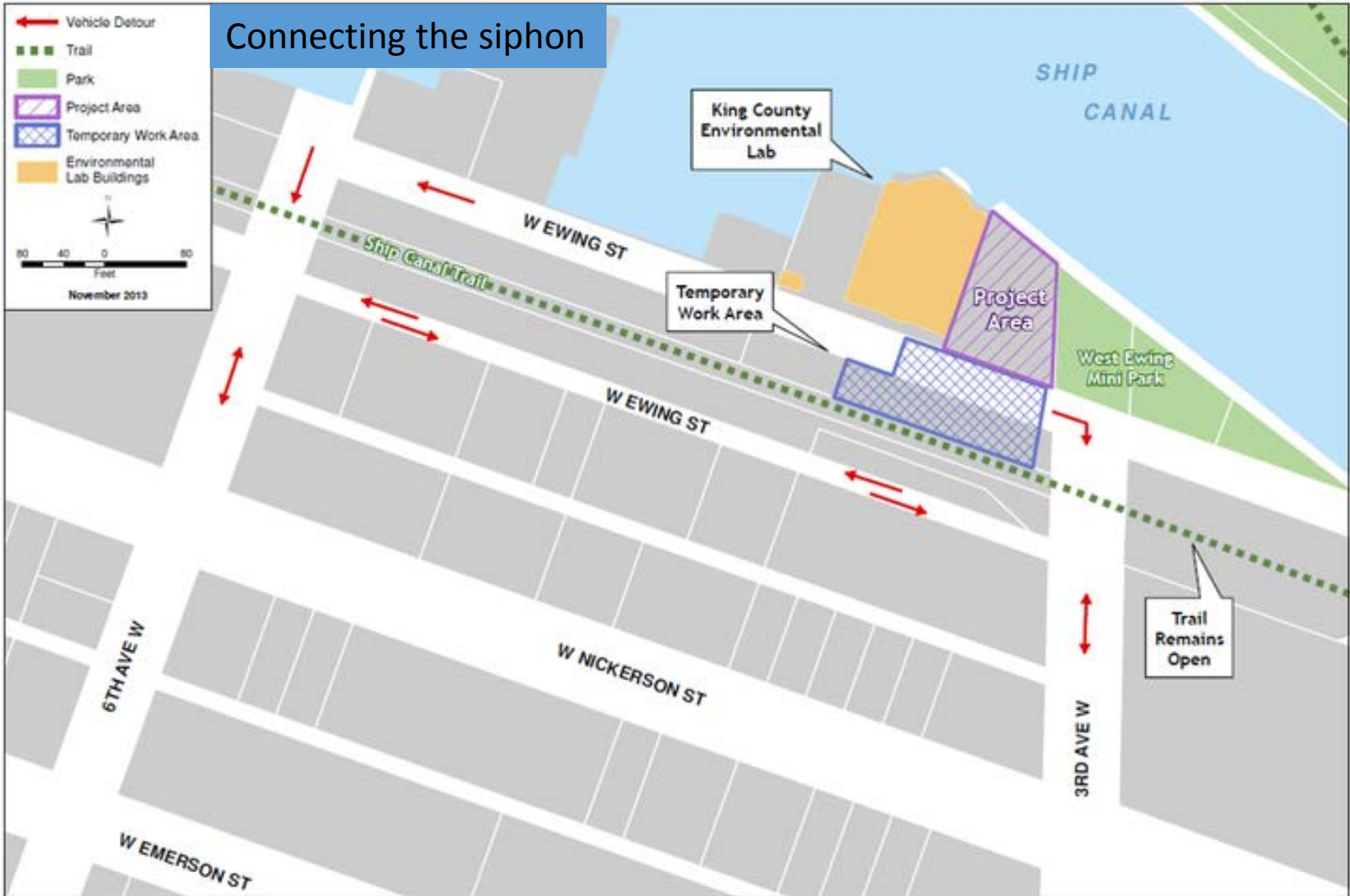
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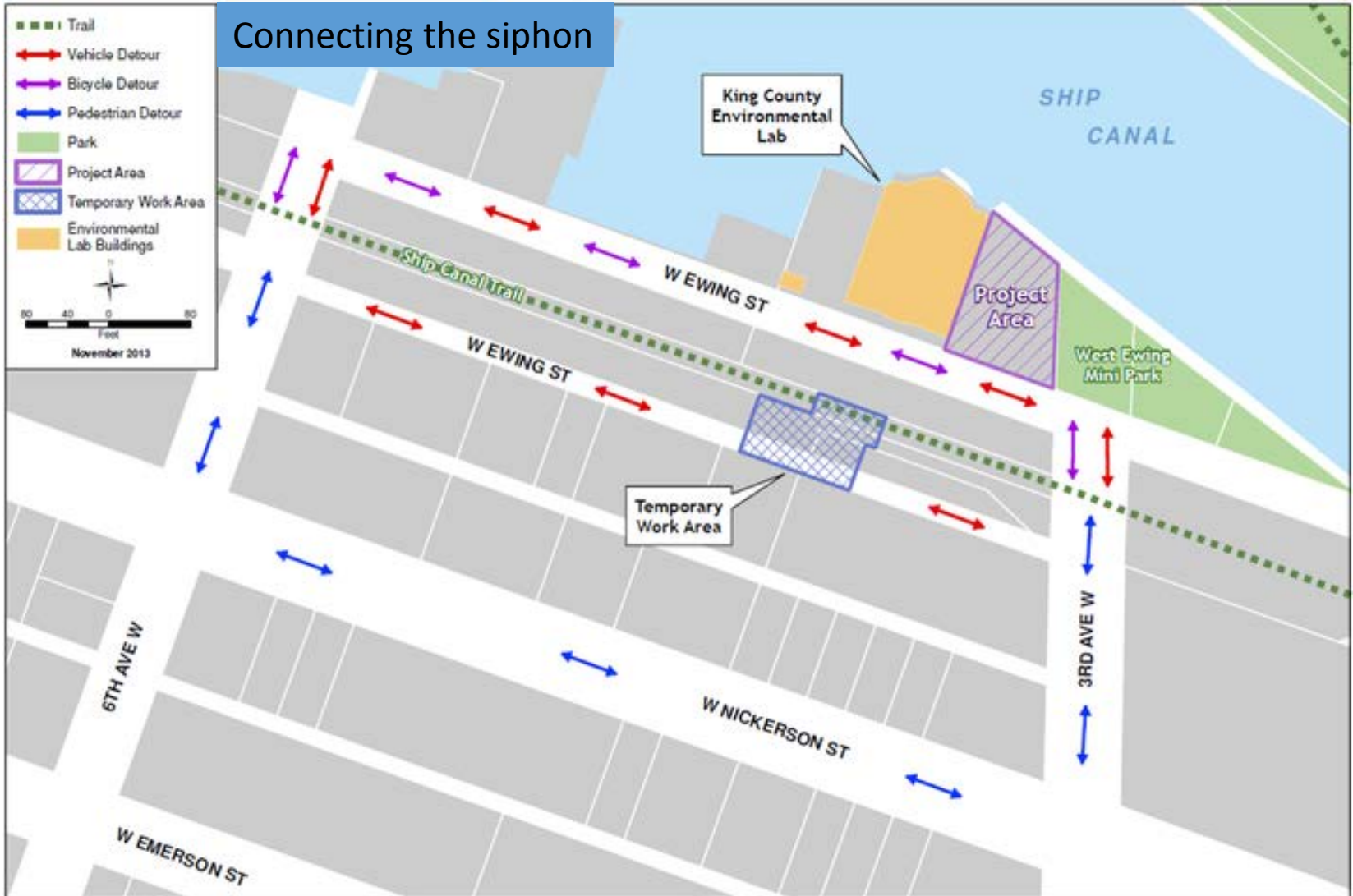
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Connecting the siphon





Connecting the siphon





**FREMONT
SIPHON**
replacement project



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Welcome

Project Overview

Construction Overview

What to Expect During Construction

Fremont Site

Queen Anne Site

Site Restoration

Comment

Thank You

24/7 Project hotline:

206-205-5428

Web

kingcounty.gov/fremontsiphon

Email

doug.marsano@kingcounty.gov

or via project web page