

The Alaskan Way Viaduct & Seawall Replacement Program



Project Update

Seattle Design Commission

March 20, 2008



The Alaskan Way Viaduct & Seawall Replacement Program

Program Overview

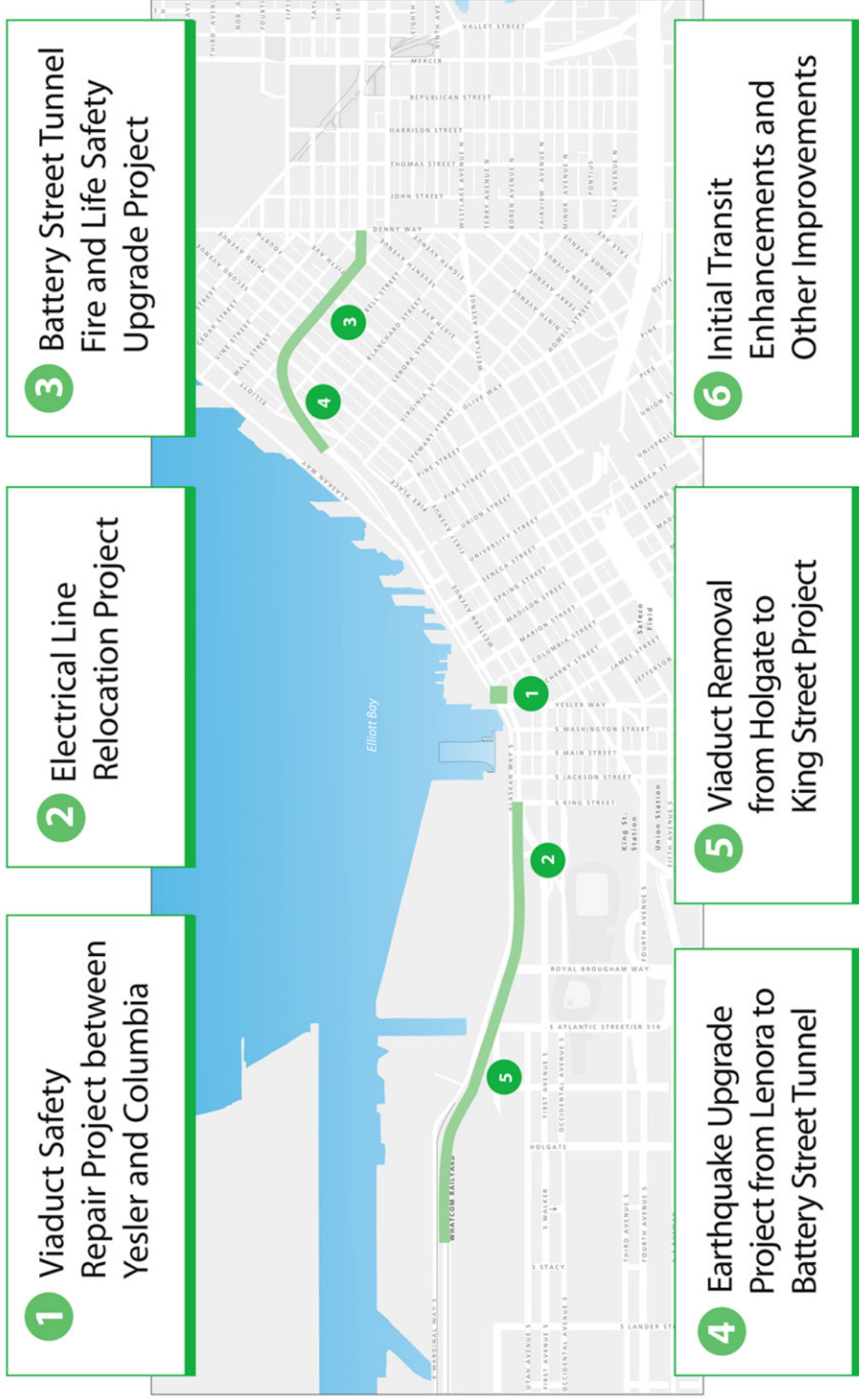
2007 Activities

- March 13: City of Seattle advisory vote
- March 14: Governor, King County Executive, Mayor announce moving forward projects and collaborative process for central waterfront



The Alaskan Way Viaduct & Seawall Replacement Program

Moving Forward Projects



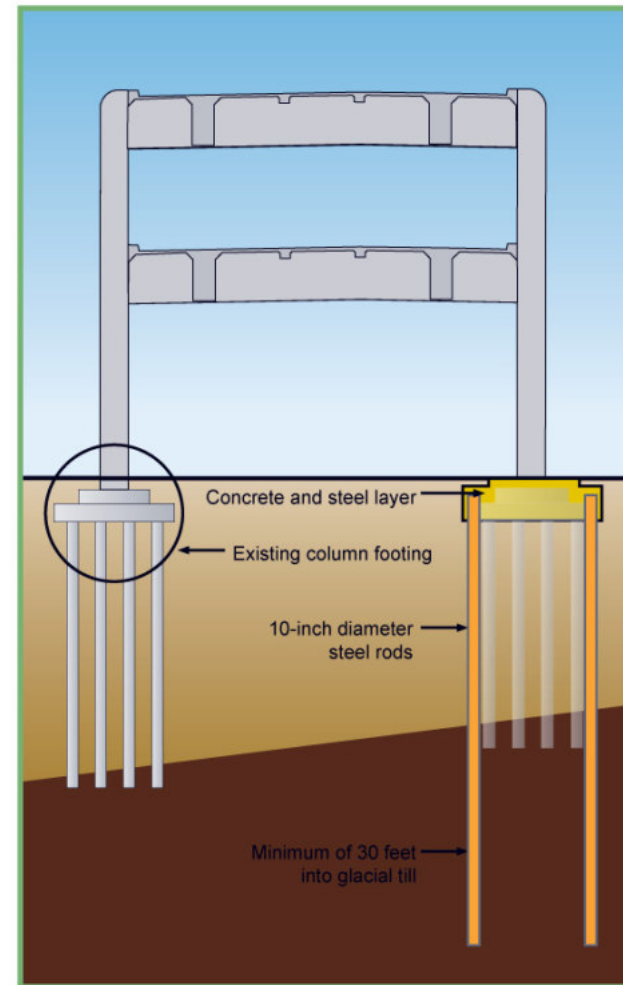
Moving Forward Projects

#1 - Repair Viaduct Between Columbia and Yesler

- Construction started in October to stabilize four footings
- Work includes:
 - Drilling a series of steel rods into stable soil
 - Adding a reinforcing layer of steel and concrete around existing footings
- All lanes are open on viaduct and Alaskan Way

Construction: Oct. 2007 – Spring 2008

Status: In construction



Moving Forward Projects

#2 - Relocate Electrical Lines

Phase 1:

- South Massachusetts to South King Streets

Construction: 2008-2009

Status: In design

Phase 2:

- Some lines from South King to Union streets
- Others from South King Street to electrical vaults on South Washington Street and Yesler Way



Moving Forward Projects

#3 - Upgrade Battery Street Tunnel

- Install new sprinkler pipes, fire alarm system, ventilation fan controls and lighting
- Reinforce roof beams and add second emergency exit stairwell
- Close short on- and off-ramps just south of tunnel

Construction: 2009-2010

Status: In design



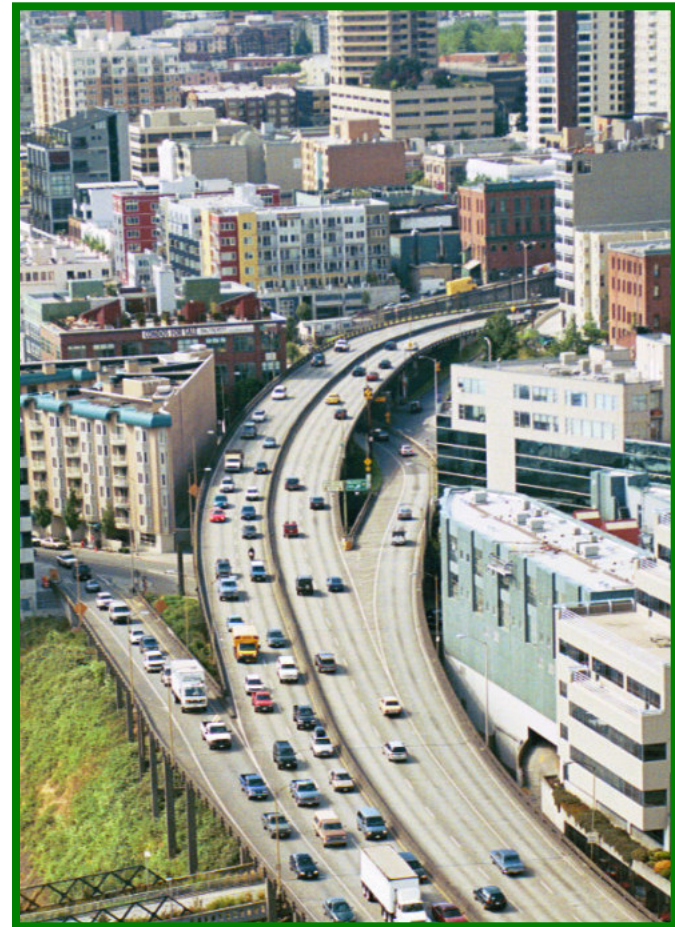
Moving Forward Projects

#4 - Stabilize Viaduct from Lenora to Battery Street Tunnel

- On hold until more is known about central waterfront

Construction: TBD

Status: On hold



Moving Forward Projects

#5 - Replace Viaduct from South Holgate to South King

- Remove viaduct between South Holgate and South King streets
- Build new section of SR 99
- This work will:
 - Improve local mobility for pedestrians, vehicles and freight
 - Improve access to downtown Seattle



Construction: 4th Qt 2009-2012

Status: In design

Moving Forward Projects

#6 – Transit Enhancements and Other Improvements

WSDOT, King County and the City of Seattle have developed strategies to keep people and goods moving before and after south end construction. These plans include:

- I-5 active travel management
- SR 519 freight connections
- S. Spokane St. improvements
- Increased bus service
- Traffic signal upgrades
- Commuter incentives

Construction: 2008-2012

Status: In design



Central Waterfront

The Path Forward: Central Waterfront Partnership



2007

Winter: Began central waterfront planning



2008

December:
Recommendation made
on final alternative for
central waterfront



2009

Begin design on central
waterfront alternative



2012

Remaining viaduct
begins to come down



Central Waterfront

The Path Forward: Central Waterfront Partnership

- Old project area addressed only the SR 99 corridor
- New project area includes the regional transportation network from Elliott Bay to I-5, and the surrounding city street grid



Stakeholder Advisory Committee

- 30 individuals representing communities, economic interests and cause-driven organizations
- Meet once a month from December 2007 to October 2008
- Review, deliberate on and provide focused comments on technical work for central waterfront replacement
- Not a decision-making body



Central Waterfront

Interagency Working Group



- 14 public agencies
- Meet once a month from February 2008 to October 2008
- Provide technical input
- Not a decision-making body

Central Waterfront

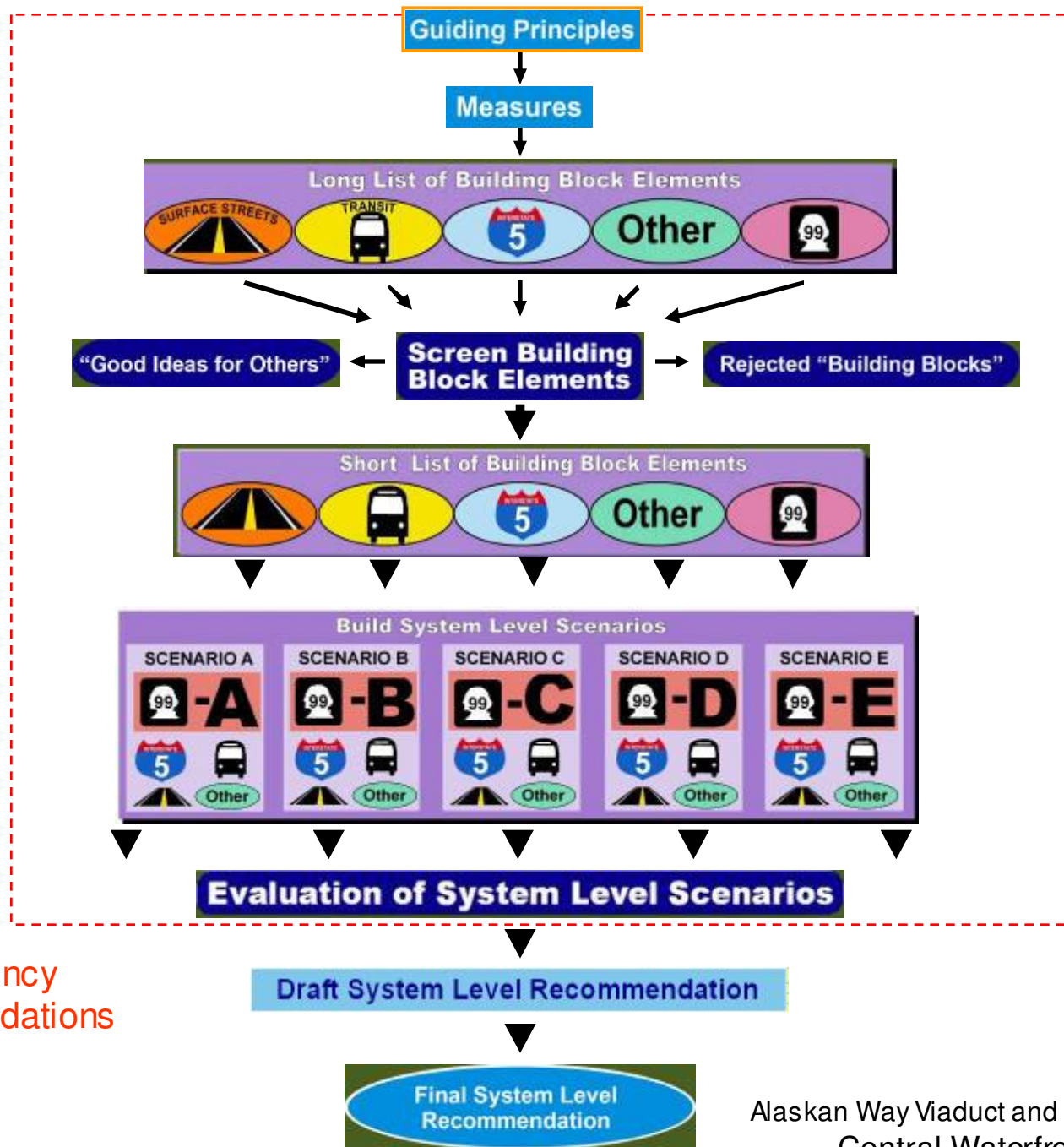
Guiding Principles

- Improve public safety
- Provide efficient movement of people and goods
- Maintain or improve downtown Seattle, regional, the port and state economies
- Enhance Seattle's waterfront, downtown and adjacent neighborhoods as a place for people
- Create solutions that are fiscally responsible.
- Improve the health of the environment

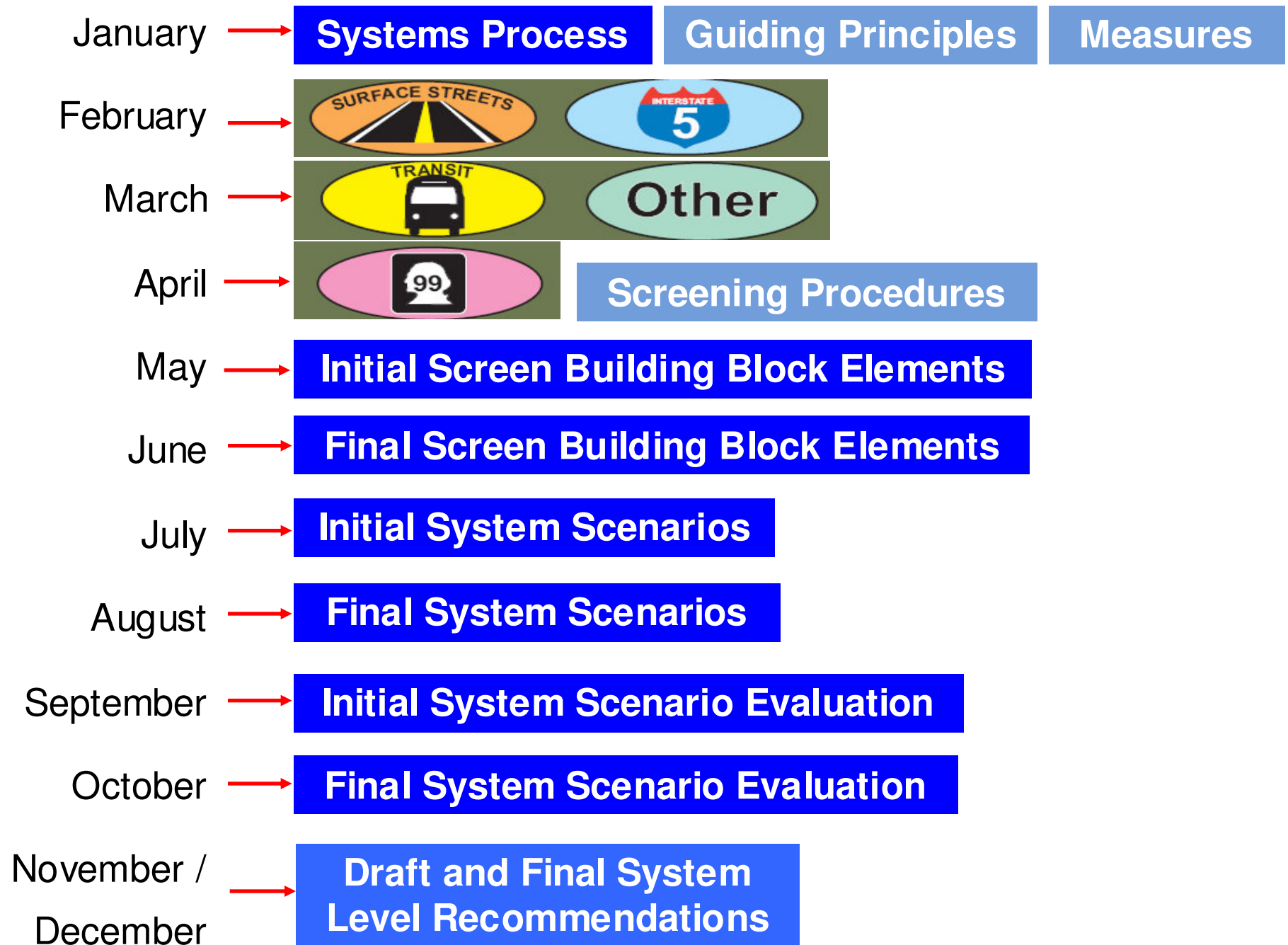


Sac input

Tri-agency
recommendations

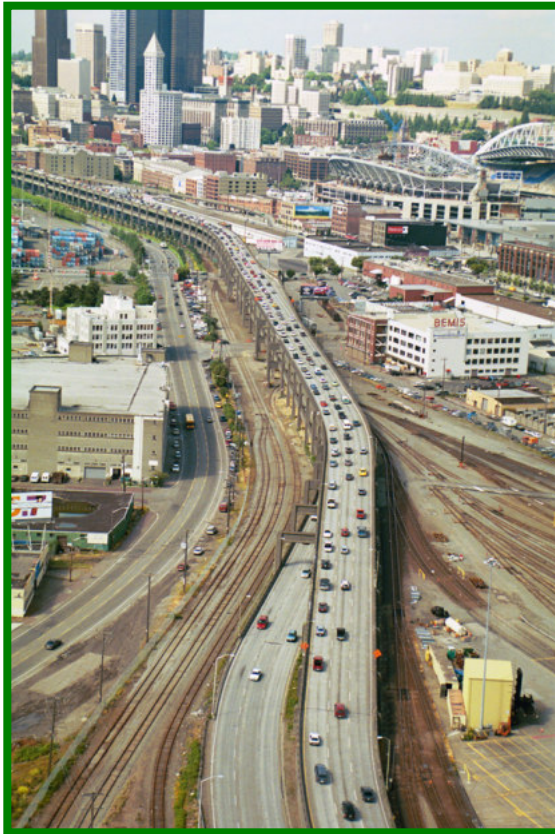


Alaskan Way Viaduct and Seawall Replacement
Central Waterfront Approach



Program Overview

Alaskan Way Viaduct and Seawall Replacement Program



Follow our progress: www.wsdot.wa.gov/projects/viaduct