



Building the Sellwood Bridge Replacement Project



Board of County Commissioners

October 8, 2009

The Sellwood Bridge is deteriorating due to lightweight design and a landslide.

Landslide



Image © 2008 Metro, Portland Oregon
Image State of Oregon
© 2008 Sanborn
Image NASA

© 2007 Google™

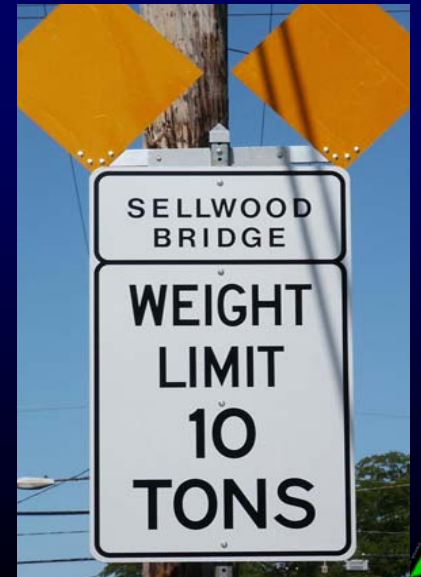
Pointer 45°27'52.62" N 122°40'40.18" W elev 288 ft Streaming ||||| 100%

Eye alt 683 ft

History

- 1925 - Bridge opens
- 1960 - Slide damage, repairs
- 1985 - Loads restricted
- 2003 – Girder cracks discovered
- 2005 – 10 Ton load limit

(Buses and Trucks banned)





Sag





Temporary Repair



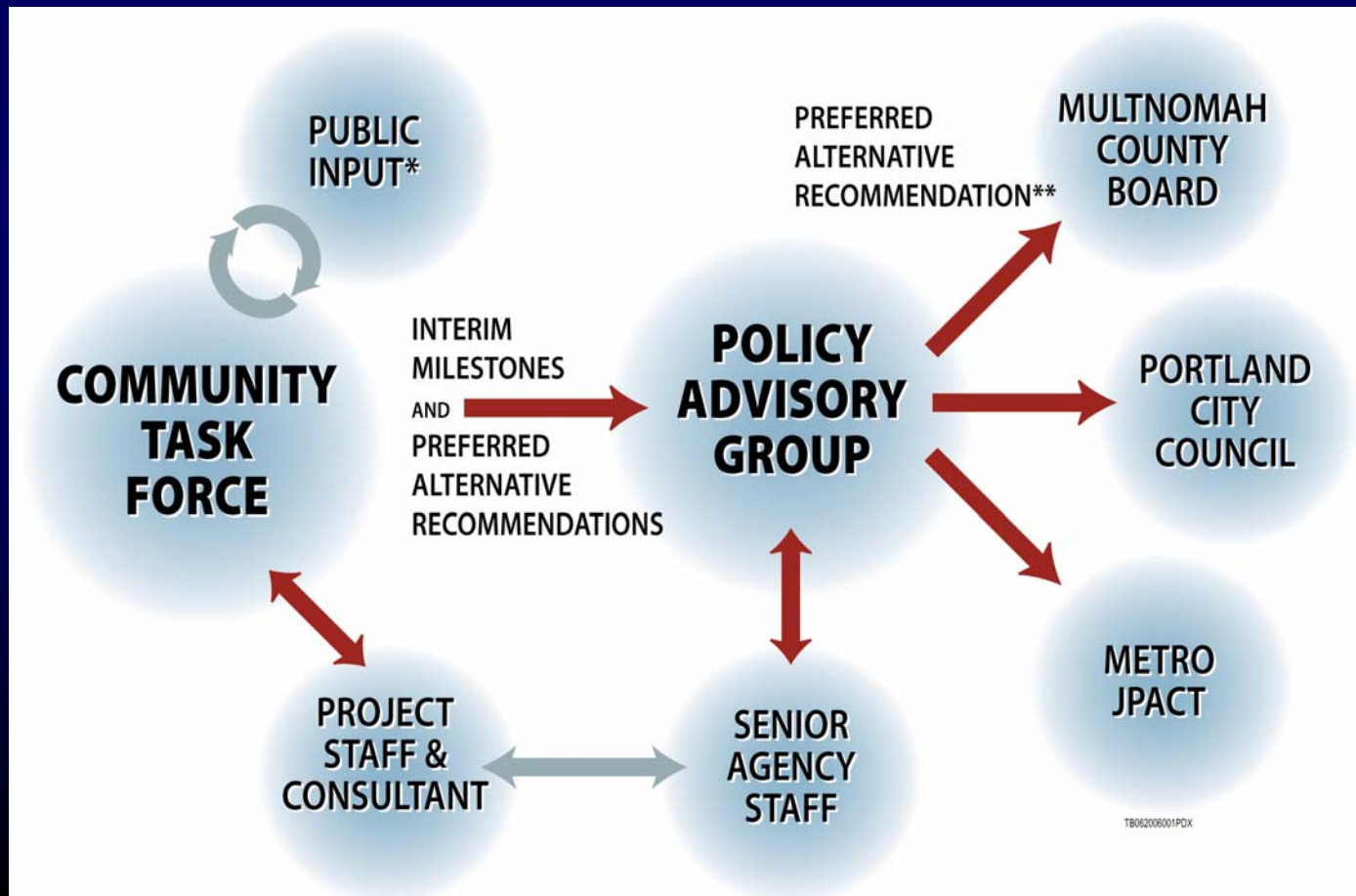
Obsolete for bikes, peds, vehicles

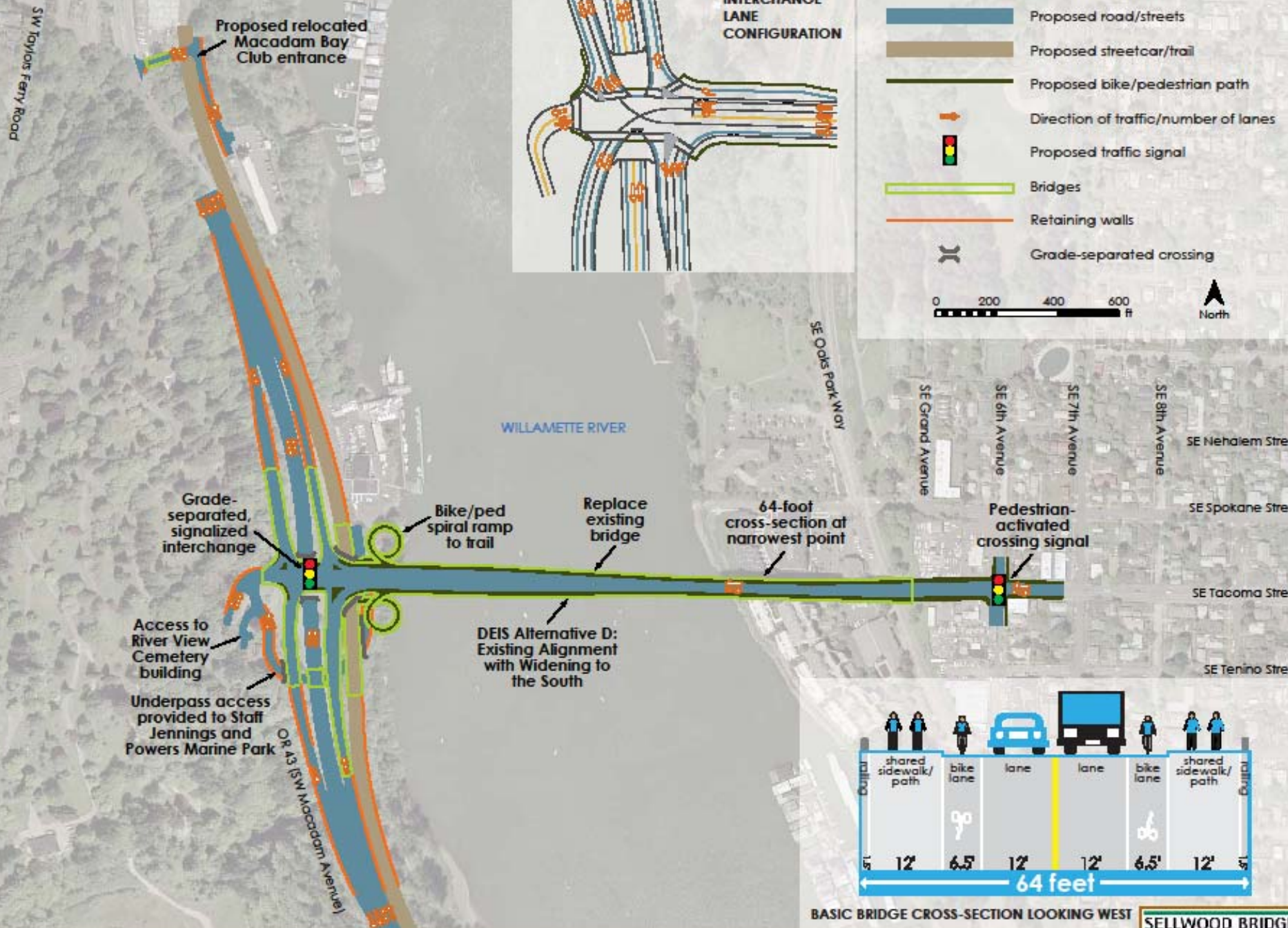


Public decision process led to a Preferred Alternative



The public and jurisdictions support the Preferred Alternative





Preferred Alternative

Since then...

- Refined the design to meet regulations, PAG & public input
- Reduced impacts
- Improved streetcar access to bridge
- Defined mitigation measures for impacts to fish habitat, parks and historic cemetery



Project Benefits

- **Safety**
- **Multimodal: encourages transit, bikes, peds**
- **More capacity with same # lanes**
- **Maintains a key regional link**
- **Seismically resistant**
- **Stormwater treatment**



Schedule Ahead

- Summer 2010 Record of Decision
- 2010 – 2011 Acquire Right of Way
- 2010 – 2012 Final Design
- 2012 – 2016 Construction
(Bridge remains open)



Cost Estimate

- **\$330 Million**
- **2014 dollars**
- **Includes Bridge, Interchange, Mitigation, Engineering, and Right-of-Way**
- **Estimate validated by independent review**



Jobs & Transportation Act (HB 2001)

- **Provides for Counties to enact a Vehicle Registration Fee for Willamette River (Sellwood) Bridge replacement**
- **Allocates \$30M to interchange at Highway 43/Sellwood Bridge**



Funding Plan

Carry over from EIS	\$ 11M *
JTA for Highway 43 Interchange	\$ 30M *
City of Portland Agreement	\$100M
Federal Reauthorization request	\$ 40M
Multnomah County	\$127M
<u>Clackamas County</u>	<u>\$ 22M</u>
Total Project Cost	\$330M

* secured funding



Multnomah County Strategy

- Annual Vehicle Registration Fee \$19
- Duration 20 years
- Eligible vehicles – 577,000
 - Trucks over 26,000 pounds
excluded by State law
- Bond proceeds \$127M
- Implementation date Fall 2010



City of Portland

- IGA in progress
- \$8M / year x 20 years
 - New \$ from JTA
- Anticipated to begin 2012
- Bond proceeds \$100M
- Requires “streetcar ready” bridge



Clackamas County

- **Annual Vehicle Registration Fee** **\$5**
- **Eligible vehicles – 362,000**
 - **Trucks over 26,000 pounds
excluded by State law**
- **20-year bond proceeds** **\$22M**



Next Steps

- **October 15, 2009**

Ordinance First Reading

- **October 22, 2009**

**Ordinance Second Reading
and Enactment**



Questions?

