



**SELLWOOD BRIDGE**

**Project**

**MULTNOMAH COUNTY**

# **Project Update**

**Board of County Commissioners**

**December 20, 2012**

# Agenda

- Amendment 6 – Bridge and Interchange
- Overall project cost
- Funding Plan
- Construction update
- PI Update

# Amendment 6

- Includes
  - Bridge
  - Interchange
- Excludes
  - Bridge electrical
  - Mac Bay driveway
  - Regional trail N of Stephen's Creek
  - SE 6<sup>th</sup> and Tacoma Signal

# Project Cost

- Estimated total project cost - \$307.5M
- Includes design, ROW, CE, Construction
- About 97% of work under contract
- Most escalation risk mitigated
- Increase from \$299M target due to:
  - Inclusion of MUP bridge, symmetric bridge
  - Design progression
  - Some VE ideas not yet included

# Features Retained

- Steel deck arch
- Bridge width
  - 2 vehicular traffic lanes
  - 2 shoulder/bike lanes
  - 2 raised multi-use paths
- Gateway Art
- Signal at 6<sup>th</sup> and Tacoma
- Belvederes with benches
- Protective fencing
- Structural lighting
- Improved interchange
- West side trail
- Surface water treatment
- Improved culvert at Stephen's Creek
- Limited bridge closure

# Milestone Dates

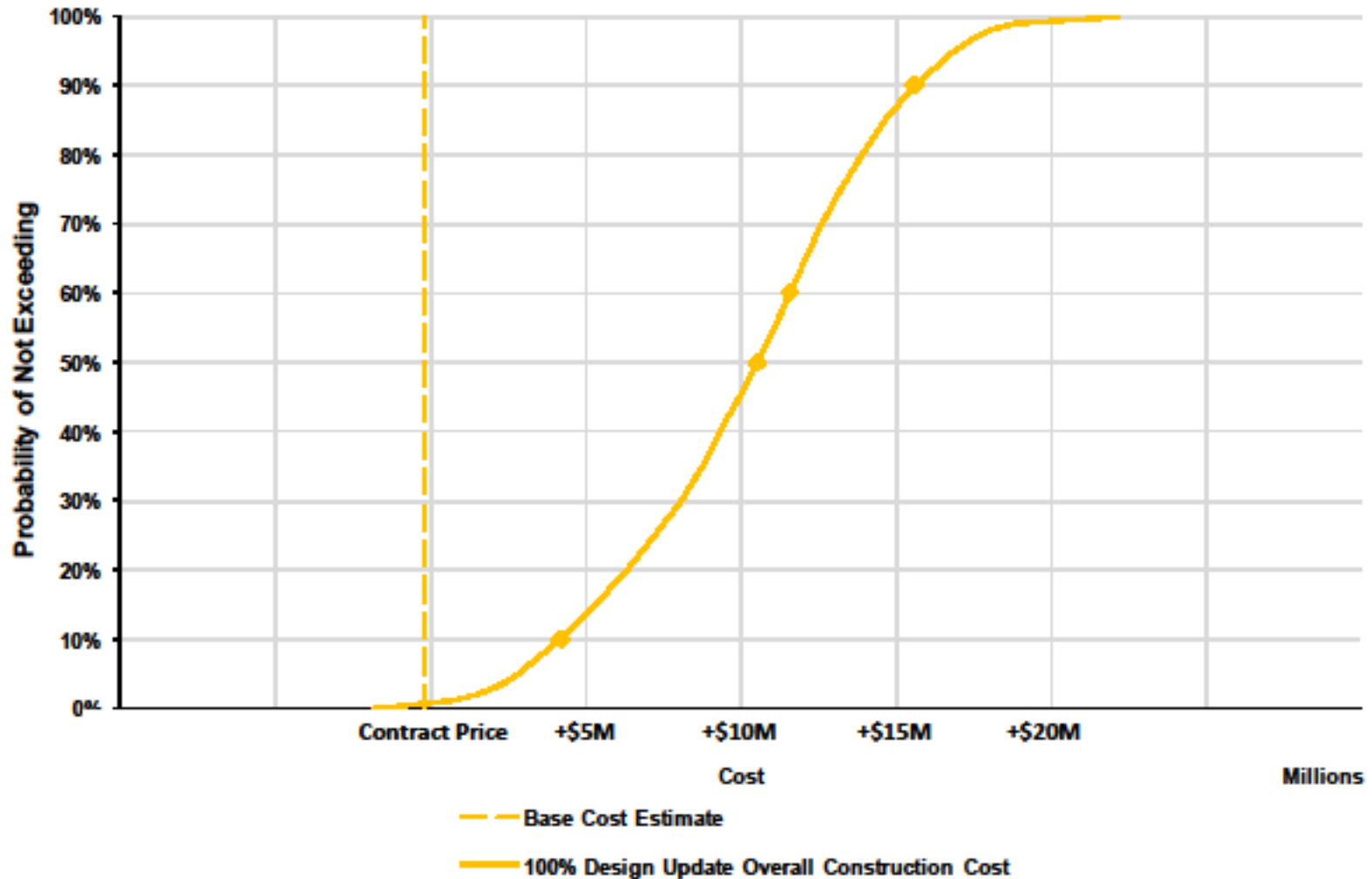
- NTP – December 21, 2012
- Traffic on detour bridge – late January
- Traffic on new span – May 14, 2015
- Bridge/interchange complete – June 6, 2016
- Contract end date – November 23, 2016

# Major Risk Items

County Held	Contractor Held
Differing site conditions	Quality of Work
Quantity	Adherence to contract schedule
County changes	Means and methods
County delays (decisions, permits, contracts, ROW)	Job site safety
Ambiguity in the plans / specifications	Meeting permit requirements
Detour bridge truss	Detour bridge approaches
Stakeholder commitments	Meeting DMWESB goals
	Labor costs
	Subcontractor performance

# Cost Risk Assessment

## 100% Design Update- Risk Analysis Results Overall Construction Cost





# Funding Plan

Source	Amount
Multnomah County VRF (collected)	\$22,708,000
Multnomah County VRF (Bonded)	\$141,684,000
City of Portland	\$74,750,000
Oregon Jobs and Transportation Act	\$30,000,000
2012 Oregon Legislature	\$5,000,000
Federal Funds carried forward	\$15,658,000
Federal Tiger III Grant	\$17,700,000
	\$307,500,000

# Project Values

- On target for 20% DMWESB participation
- Prevailing wage jobs
- Approximately 62% subcontracted

# DMWESB Dashboard

## (as of 10/31/2012)

Item	Goal/Target	Status
DMWESB	20%	24%
Workforce- minority	20%	30%
Workforce- women	14%	10%

# Project Dashboard

**December 2012**

Page 1 of 2

Period: November 1 - November 30, 2012

## Schedule Milestones

	Estimated Completion	Status
- ODOT Audit	November	Awaiting results
- Value Engineering (VE)	November	On-going
- GMP Negotiations	Nov/Dec	On-going
- A&E Amendment	Nov/Dec	On-going
- Consortium IGA	Nov/Dec	On-going
- Maintenance IGA	Dec/Jan	On-going
- Bridge Translation	January	On-going
- Miles Place/Mac. Bay Design	January	On-going

## Recent & Upcoming Meetings and Board Actions

- Joint Senior Agency Staff (SAS)/Agency Coordination Team (ACT)	10/10/12
- BCC Briefing	10/16/12
- BCC vote on bond authorization	10/18/12
- Joint Senior Agency Staff (SAS)/Agency Coordination Team (ACT)	11/14/12
- BCC Briefing	11/20/12
- Joint Senior Agency Staff (SAS)/Agency Coordination Team (ACT)	12/12/12
- BCC Briefing	12/20/12

## Public Involvement

Since November 2012

- Weekly construction meetings with condo reps
- 492 residents receiving weekly construction updates
- 11/16 bridge tour for college students
- Draft Communication Plan for bridge closure and move
- Bridge banner, postcard, mass email, media & signs will announce
- Planning for viewing areas for public, media, VIP's
- 12/5 briefings for South Portland Neighborhood Assn. and Sellwood-Moreland Improvement League on bridge closure

## Stakeholder Issues

Since November 2012

- Responded to many public inquiries on traffic congestion, bike/pedestrian path changes due to construction
- Scheduled 11/15 meeting with Macadam Bay re expanding no wake
- Met with Sellwood Harbor on 10/5 regarding construction noise and

## Project Funding Plan (Proposed)

Since November 2012

Target Project Cost	\$307.5M
Multnomah county VRF (Collected)	\$ 22,708,000
Multnomah County VRF (Bonded)	\$ 141,684,000
City of Portland	\$ 74,750,000
Oregon Jobs and Transportation Ac	\$ 30,000,000
2012 Oregon Legislature	\$ 5,000,000
Federal funds carryover from planni	\$ 15,658,000
Federal TIGER III Act	\$ 17,700,000
<b>TOTAL</b>	<b>\$ 307,500,000</b>

## Project Expenditures (post-ROD)

Thru October 31, 2012

ROW	\$ Spent	Status
Design/pre-con.	\$ 18,660,199	On Budget
Construction	\$ 28,001,523	On Budget
	\$ 28,474,193	On Budget
<b>Grand Total</b>	<b>\$ 75,135,916</b>	

Source: Primavera Contract Management

# Project Dashboard

December 2012

Page 2 of 2

Period: November 1 - November 30, 2012

## Social Equity

Thru Oct 31, 2012

A&E Team (Design) (Sep)	Goal	To Date	Status
DBE	7%, (\$1.0m)	9.0%	Complete
MWESB	13%, (\$1.8m)	14.9%	Complete
CM/GC Contractor (Aug)	Goal	To Date	Status
DBE (Committed)	4%	7.0%	Above Target
DMWESB (Contracted)	20%	24.0%	Above Target
Workforce Women	14%	10%	Trending up
Diversity Minority	20%	30%	Above Target

Note: DMWESB goals/targets published Sept 2011 from CM/GC in subcontracting plan.

## News Headlines

Since November 2012

[Portland seeks Sellwood cost clarity \(Business Journal\)](#)  
[Tour of Sellwood Bridge project reveals progress made \(Sellwood Bee\)](#)  
[The new Sellwood Bridge will attract walkers and bikers \(Oregonian\)](#)  
[Steve Duin: A bridge too wide in Sellwood \(Oregonian\)](#)  
[Sellwood Bridge construction continues \(KXL\)](#)  
[Will more than half of new Sellwood Bridge accommodate just 2 percent of travelers? \(C\)](#)

## Sustainability

- Documentation compiled/reviewed for project recycling
- Work advances for bioswale development
- Reduction in proposed paving
- Development of improved multi-use trail continues

## Design Accomplishments

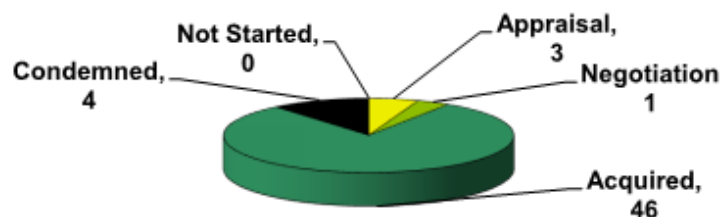
- Final plans, specs, and estimates submitted
- Storm Water Management Plan submitted
- Final Traffic Management Plan submitted
- Blasting Plan submitted

## Construction Accomplishments

- Riverpark phase one work near completion
- Sellwood harbor unit D is complete
- Work bridge development
- Shear piles built
- Pile driving continues on land

## Right of Way Progress

Thru November 30, 2012



**ROW actions to be completed = 54**

**Current as of September 21, 2012**

## Upcoming Site Work

- Prepare access on east side
- Complete condominium alterations, utility work, and gate house
- Prepare for west interchange
- Complete east approach
- Bridge translation in January
- Additional west side tree clearing

# **Construction Update**

# Progress (thru 11/30/12)

	Detour Bridge	Landslide Stabiliz- ation	Condo. Mods.	Work Bridge	Total
Total Value	\$20.15	\$12.73	\$3.23	\$5.81	\$41.93
Paid to date	\$18.66	\$7.50	\$1.95	\$2.00	\$30.12
Progress	92.6%	58.9%	60.5%	34.5%	71.8%
Costs in millions					



















# Translation Update

- Bridge Closure January 17 to 24, 2013
- Move anticipated January 19
- Move expected to take 16 hours
- Pre-move bridge analysis and inspection complete
- Full team dry run in early January
- Monitor for alignment and stress during move
- In-depth inspection post move
- Extensive checks prior to re-opening











# PI Update



# Bridge Closure

## Public Involvement

- Draft Communication Plan
- Banner, postcard, mass email, media & signs
- Planning for viewing areas
- 12/5 briefings for S. Portland Neighborhood Assn. and Sellwood-Moreland Improvement League
- Outreach to business associations and river users
- Time-lapse and narrative videos
- Planning bridge opening media event
- Coordinating with City and ODOT

# PI Update

## **Media:**

- Construction progress (Sellwood Bee, KXL)
- Balance between vehicles and other users (Oregonian)
- IGA for funding with City of Portland (Business Journal)

## **Community Issues:**

- Traffic congestion, west side bike ped path, City design review
- More than 450 people receive traffic/construction updates, which also go to the media. Sending more quick traffic alerts as needed.

## **Miles Place Regional Trail Design:**

- Good attendance and input from neighbors and trail users at Oct. 17 open house. Team and PBOT meeting November and December. Public meeting in Jan. 2013 after bridge move.



[www.SellwoodBridge.org](http://www.SellwoodBridge.org)