



SELLWOOD BRIDGE

Project

MULTNOMAH COUNTY

Board of County Commissioners

**Project Update
July 2, 2015**

Agenda

- Project Dashboard
- Equity Dashboard
- Construction Update
- Looking Ahead

Schedule Milestones

| | Estimated Completion | Status |
|----------------------------------|----------------------|----------|
| - Land Use Actions | Spring '15 | On-going |
| - Long-Term Maintenance IGA | Summer '15 | On-going |
| - Metro Agreement | Summer '15 | On-going |
| - Macadam Bay Driveway | Fall '15 | On-going |
| - Main Bridge Completion | Winter '15 | On-going |
| - Replacement Trolley Facilities | Fall '16 | On-going |
| - Overall Project completion | Fall '16 | On-going |

Recent & Upcoming Meetings and Board Actions

| | |
|----------------|----------|
| - BCC Briefing | 2/24/15 |
| - BCC Briefing | 4/21/15 |
| - BCC Briefing | 6/23/15 |
| - BCC Briefing | 8/25/15 |
| - BCC Briefing | 10/20/15 |
| - BCC Briefing | 12/15/15 |

Public Involvement

Thru May, 2015

- Outreach for mid-April bridge closure
- Provided ongoing traffic and construction updates
- Kept bridge neighbors informed of ongoing work
- River closure coordination with coast guard, public, Portland Spirit, etc.
- Sellwood sustainability presentation at Geo-Environmental conference

December 2012 Project Funding Plan

| | |
|---------------------------------------|------------------------|
| 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 carryover from planning | \$ 15,658,000 |
| Federal TIGER III Act | \$ 17,700,000 |
| TOTAL | \$ 307,500,000* |

*VRF provides adequate funds to cover anticipated County expenditures

Stakeholder Issues

Thru May, 2015

- Annual project briefing of Portland Noise Review Board held in May
- Pre-construction public meeting held with Macadam Bay residents
- Macadam Bay residents concerned about Hwy. 43 street lights
- 6th/Tacoma area neighbors notified of night work for intersection work

Project Expenditures (post-ROD)

Thru April, 2015

| | \$ Spent | Status |
|--------------------|-----------------------|---|
| ROW | \$ 24,993,303 | As of Dec 2014, the total cost is anticipated to be 0%-3.25% above the original projection. (\$307,500,000 - \$317,500,000) |
| Design/pre-con. | \$ 29,171,678 | |
| Construction | \$ 195,133,702 | |
| Grand Total | \$ 249,298,684 | |

Project Management Dashboard

Social Equity

Thru April, 2015

| A&E Team (Design) Sep '12 | Goal | To Date | Status |
|---------------------------|---------------|---------|--------------|
| DBE | 7%, (\$1.0m) | 9.0% | Complete |
| MWESB | 13%, (\$1.8m) | 14.9% | Complete |
| CM/GC Contractor | Goal | To Date | Status |
| DBE (Committed) | 4% | 3.99% | On Target |
| DMWESB (Contracted) | 20% | 17.29% | On Target |
| Workforce <i>Women</i> | 14% | 13% | Near Target |
| Diversity <i>Minority</i> | 20% | 28% | Above Target |

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

News Headlines

- [New Sellwood Bridge taking shape \(Sellwood Bee\)](#)
- [Multnomah County files response to Sellwood Bridge lawsuit \(Oregonian\)](#)
- [Sellwood Bridge reopened after gas leak nearby \(KGW\)](#)
- [Arches installation: new Sellwood Bridge takes shape \(Sellwood Bee\)](#)

Followers - Weekly email updates = 736
- Twitter account = 1244

Sustainability

- Project sustainability tracking and documentation continues
- Reuse and recycling of onsite materials continues
- Plan refinement and preparations for park, stream, and habitat
- Draft Greenroads Certification documents pending comments
- Advancements to the Regional Trail connectivity

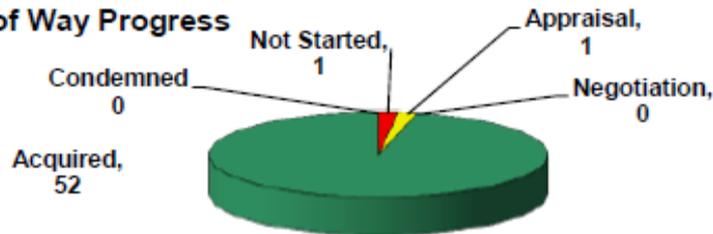
Design Accomplishments

- Coordination with WSL Consortium on trolley replacement facilities
- Coordination with PGE, Freeman Motors, and PBOT for Macadam Bay Driveway
- Continued coordination/support for main bridge span, and surrounding facilities

Construction Accomplishments

- Conducted Stage 5 traffic shift
- Completed City of Portland on 36" waterline replacement
- Completed install of steel arches for main bridge
- Continued work on west retaining walls (some complete, others near completion)
- Work to support west interchange construction
- SE ramp bridge formwork, rebar, concrete

Right of Way Progress



ROW actions to be completed = 54
Current as of April 15, 2015

Upcoming Site Work

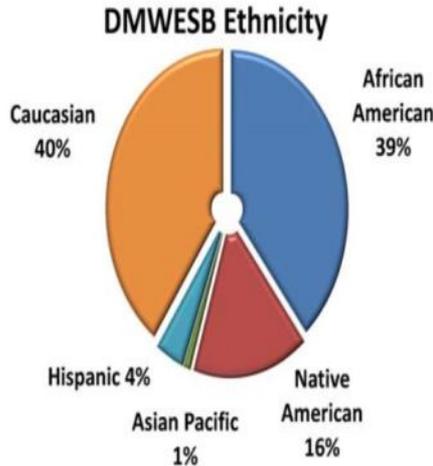
- Continued main bridge span work (decking, overhangs, concrete, etc.)
- SE ramp bridge concrete work
- Completion of SE interchange ramp deck work
- On-going work along Tacoma Street

Diversity Dashboard

June 2015 Sellwood Small Business Dashboard

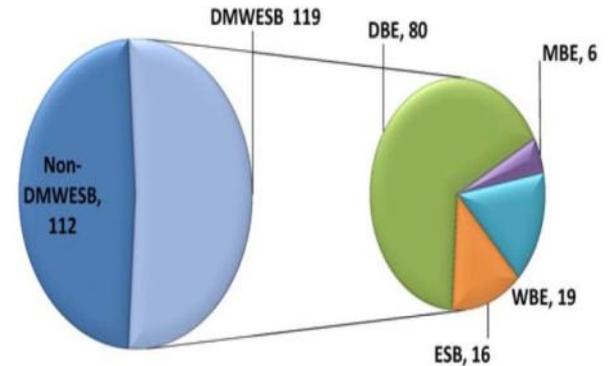
Summary

- These charts are based on contracts and dollars awarded.
- The contractor's goal is to award 20% of total contract dollars to DMWESB firms. Currently, the DMWESB Contracted is 17.29% and the DMWESB Paid is 12.33%.

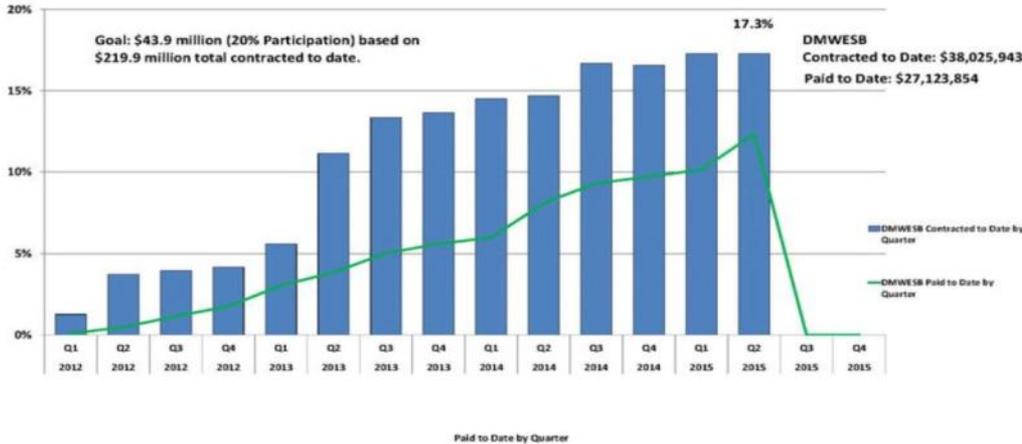


Total Contracts Awarded

Total Contracts - 233



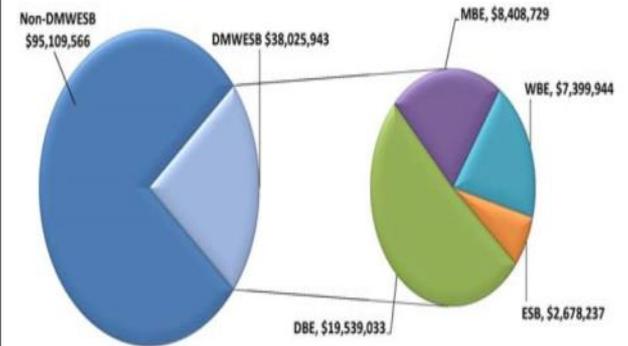
DMWESB Participation and Paid to Date



Total Dollars Awarded

\$133,135,510

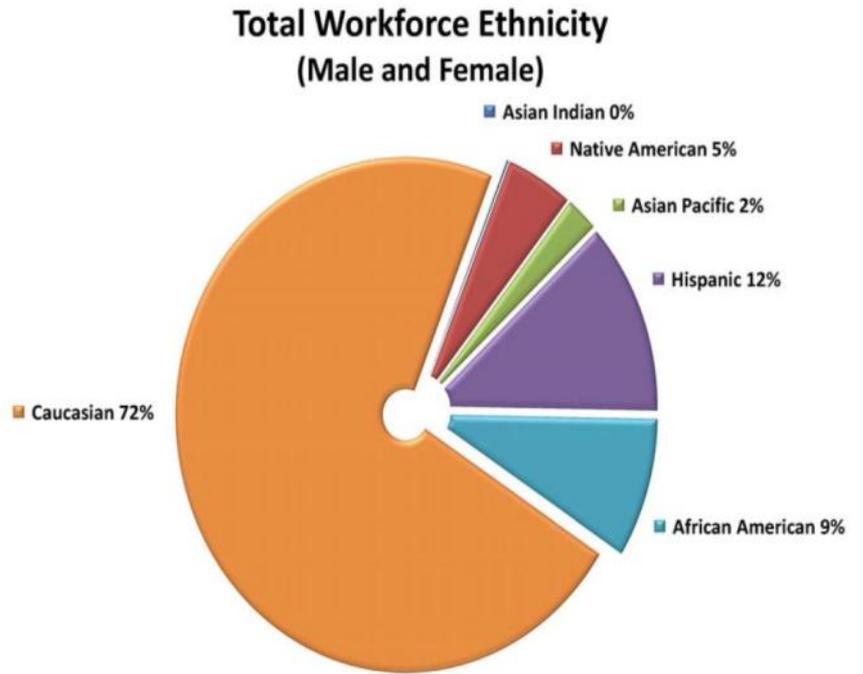
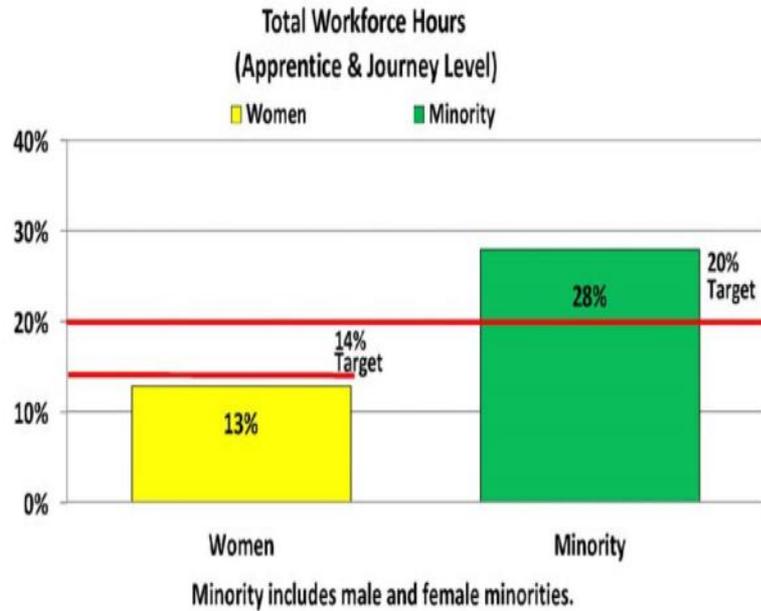
Total Project Contract Amount
\$219,959,129



Glossary: DBE—Disadvantaged Business, MBE—Minority-Owned Business, WBE—Women-Owned Business, ESB—Emerging Small Business

Summary

- Progress on meeting aspirational goals for minority and female participation.
- SSJV is exceeding the target for minorities and below the target for women.

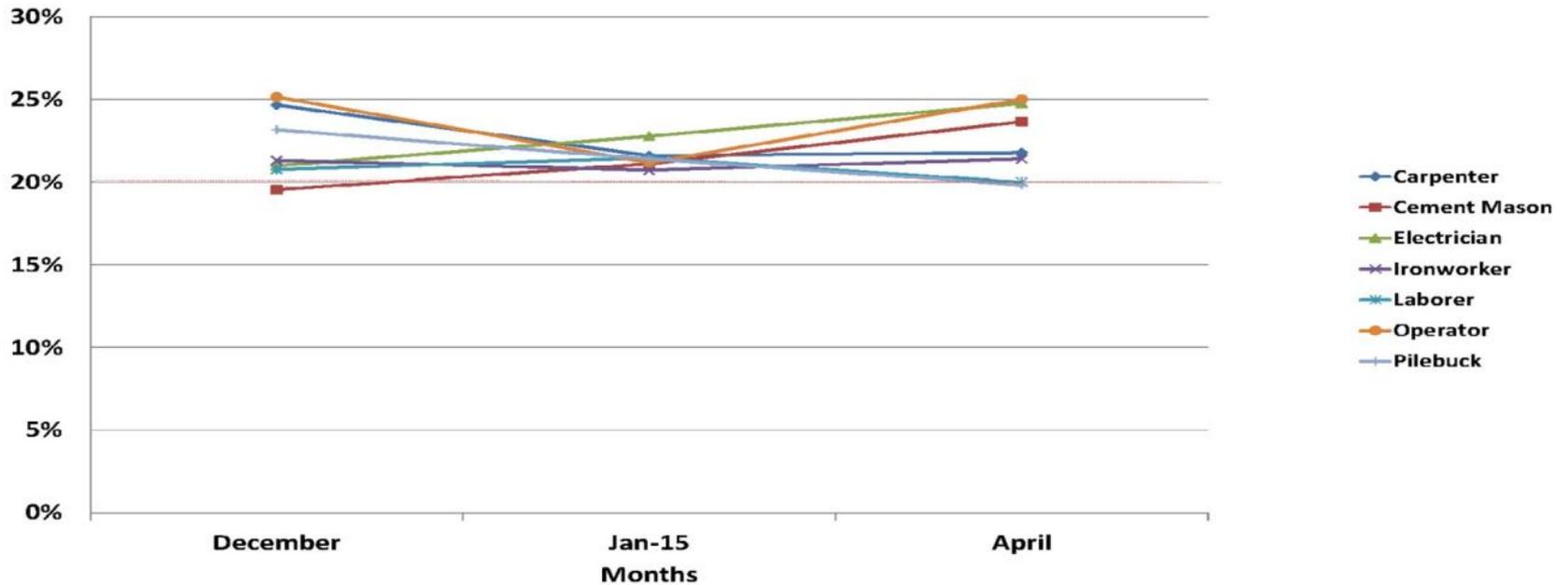


Summary

The following chart represents total apprenticeship hours by trade for all subcontractors working on the project. Any contractor over \$100K is required to achieve 20% apprenticeship hours by trade per the County's Workforce Training and Hiring Program. Multnomah County allows for exceptions to the apprenticeship requirement based on low hours, complexity of work, safety, and other considerations. The chart reflects apprenticeship including contractor exceptions.

Apprenticeship by Trade

Goal: 20% Apprenticeship by Trade



Construction Update

Sellwood Bridge Replacement Project Information

- About 80% complete construction
- Traffic on new span – early 2016
- East approach and remaining work complete – Fall 2016

Construction Progress

(thru 5/31/15)

| | Detour Bridge | Land- slide | Condo. Mods. | Work Bridge | OR 43 Walls | Bridge & IntX | Total |
|----------------|------------------|----------------|-----------------|----------------|----------------|------------------|----------|
| Total Value | \$20.68 | \$12.91 | \$3.19 | \$9.40 | \$12.75 | \$160.01 | \$218.94 |
| Paid to dt | \$20.68 | \$12.75 | \$3.13 | \$8.99 | \$12.23 | \$118.16 | \$175.94 |
| | 100% | 98.8% | 98.0% | 95.6% | 95.9% | 73.8% | 80.4% |

Costs in millions



06/16/15
Courtesy of ODOT

Work

- Landslide stabilization (complete)
- Stephen's Creek culvert (complete)
- Work bridges (complete)
- In-river foundations (complete)
- Condominium rebuild (Phase 1 complete)
- Riverview Cemetery (Phase 1 complete)
- Miles Place (Complete)
- Regional Trail
- Macadam Bay Driveway
- West OR 43 retaining walls (Complete)
- East OR 43 retaining walls
- Waterline relocation (Complete)
- West approach
- Removal of old bridge piers
- Main bridge piers
- Steel fabrication (Complete)
- Steel installation
- East approach (S side complete, traffic re-aligned)
- East approach (N side foundations and columns)
- Tacoma Street



06/16/15
Courtesy of ODOT















**TOWER CRANE
OVERHEAD
CLEARANCE**

**↑
40'-0"
↓**





06/16/15
Courtesy of ODOT

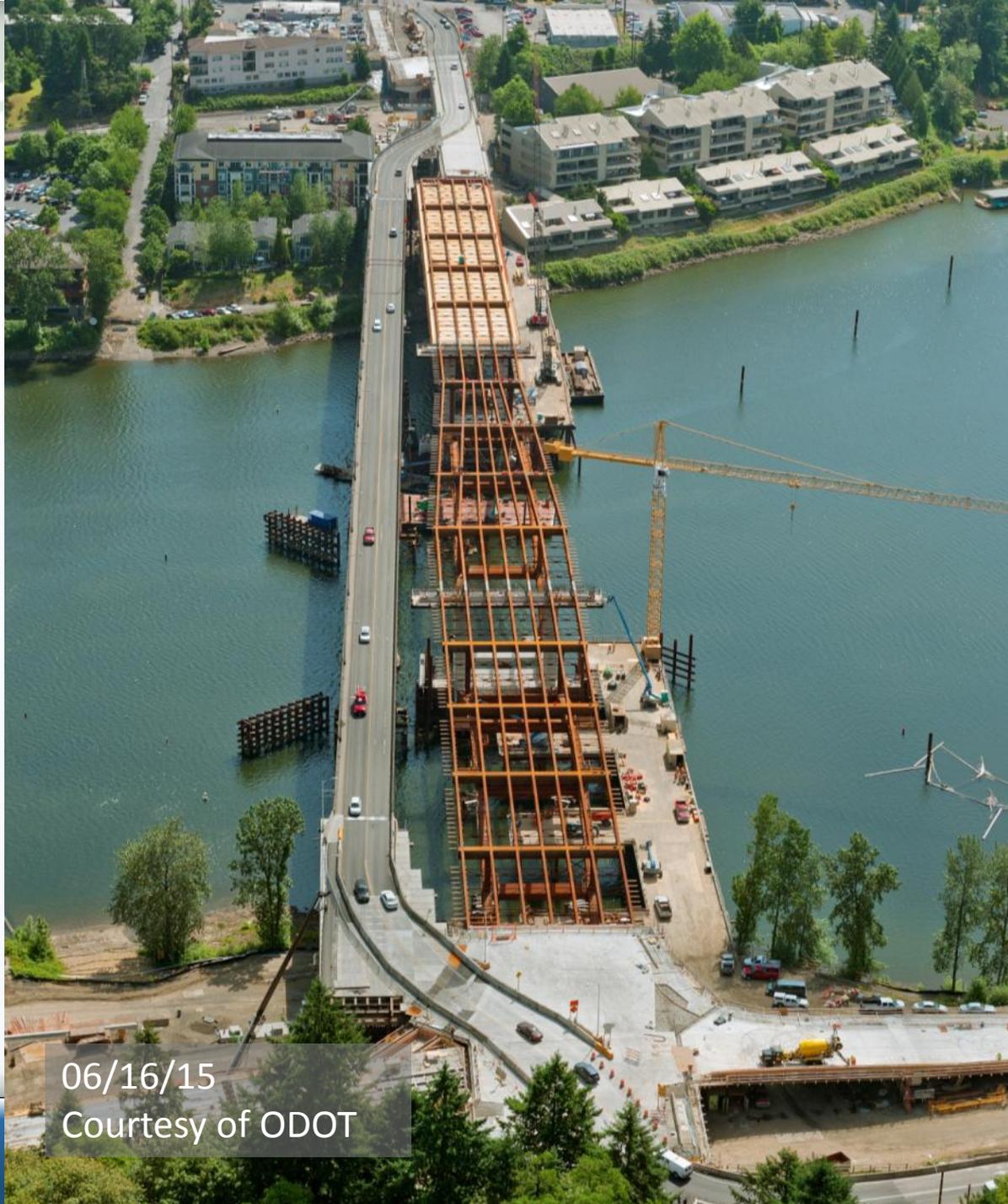


06/16/15
Courtesy of ODOT



GARY PARK
1000 GARY PARK DRIVE
MARIETTA, GA 30067





06/16/15
Courtesy of ODOT

Looking Forward

- Summer – Fall 2015
 - Macadam Bay Driveway, Powers Marine Park
 - Northeast and Southeast Ramps
 - Main Bridge Deck
 - Tacoma Street
- Early 2016
 - Main spans open to traffic
- Spring –Summer 2016
 - East approach north half
 - Multi purpose path bridge to south sidewalk
 - Landscaping
 - Removal of old bridge and work bridges
- Late Fall 2016 – Project Complete



