

The logo for the Sellwood Bridge Project is a rectangular box with a black border. It features a green horizontal bar at the top with the text "SELLWOOD BRIDGE" in white, bold, sans-serif capital letters. Below this is a white section with a green arch above the word "Project" in black, sans-serif font. At the bottom is a blue section with a white scalloped border above the text "MULTNOMAH COUNTY" in white, sans-serif capital letters.

SELLWOOD BRIDGE

Project

MULTNOMAH COUNTY

Board Briefing

April 26, 2011

Briefing Overview

- Project Goals
- Project Milestones
- Contracting update
- Sustainability
- Diversity efforts

Project Goals

- Best value- design, build and maintain a cost-effective project
- Protect and preserve the existing quality of life in the Sellwood neighborhoods
- Minimize construction impacts and risks
- Preserve or improve the natural environment
- Safety
- Public involvement
- Local workers, vendors, and suppliers
- DMWESB
- Sustainability

Project Phases

1. Planning (EIS process through Record of Decision)
2. 30% Design (including bridge type selection)
3. Final Design and Right of Way (current phase)
 - Design of project elements
 - Permitting
 - Preconstruction services from contractor
 - Acquisition of property necessary for project
4. Construction
 - Early work packages might overlap with Phase 3

Project Milestones

•Phase 3 Design	<u>Feb 2011- Jul 2012</u>
–A&E firm Notice to Proceed (NTP)	April 2011
–CM/GC NTP	Early May 2011
–ROW completion and certification	October 2011
–60% in-water foundation design	June 2011
–60% Milestone	September 2011
• 60% bridge and approach design	
• 90% in-water foundation design	
• Shoo-Fly???	
–90% Milestone	January 2012
• 90% bridge and approach design	
• 100% in-water foundation design	
• 60% Westside Interchange design	
• 60% all remaining design	
–Establish GMP for Construction	Jan. 2012 to Apr. 2012
•Phase 4 Construction	<u>July 2012 - Dec 2016</u>

Upcoming Board Actions

- Additional ROW – West side, Shoo fly??
- Potential briefing topics

 - Cost Risk Assessment, Value Engineering, meet CMGC (if under contract) May
 - Sustainability June
 - 30% CMGC estimate July
- 60% Design Milestone Fall 2010

 - Bridge material
 - Refined Interchange
 - Design features
 - Updated cost estimates

Current Contracting Activity

T. Y. Lin/ CH2M Hill (Designer)

- Notice to proceed April
- Design and permitting
- Public Involvement support
- Contract value \$17M
- DMWESB participation 15% (\$2.5M)
- Will amend later for construction support

Current Contracting Activity

David Evans and Associates (Owner's Rep)

- Amendment notice to proceed mid May
- Design phase
 - Board support
 - Negotiation support
 - Cost Risk Assessment
 - Independent cost estimate
 - Design review
 - Right of Way acquisition
- Contract value \$5.5M

Current Contracting Activity

Slayden/ Sundt Joint Venture (Contractor)

- Notice to proceed early May
- Preconstruction services (NO construction)
- Negotiation of terms of construction phase
- Can terminate if can't agree to terms for construction phase
- Contract value \$1.05M

CMGC Precon. Deliverables

- J5 – Constructability Review Report
- J6 – Value Engineering Report
- J7 – Sustainable Practices, Construction Waste Management & Bridge Debris Recycling Plan
- J8 – Contracting & Diversity Plan
- J9 – Baseline Construction Schedule
- J10 – Risk Management Plan
- J11 – Conduct of Construction Plan
- J12 – Material Sourcing Plan
- J13 – Quality Control Plan
- J14 – Worker & Public Safety Plan
- J15 – Site Specific Work Plan – In-water work & foundations
- J16 – Site Specific Work Plan – Bridge Structure
- J17 – Site Specific Work Plan – West side/other work
- J18 – Cost Estimate (30%)
- J19 – Preliminary GMP (60%)
- J21 – Final GMP
- J22 – Construction Approach (Shoofly vs. Staged) Conceptual Estimate
- J23 – Concrete vs. Steel Main Span Conceptual Estimate

Why CMGC Method Selected

CM/GC

- County control over design
- Increase early budget confidence
- Potential to advance schedule
- Adaptable to change
- How matters: quality, sustainability, diversity
- Proactively manage risk

Sustainability

- Planning phase
 - Preferred alternative supports sustainability
 - Does not encourage traffic growth
 - Incorporates transit elements
 - Encourages non-motor vehicle modes
- 30% design – bridge type allows local participation
- Solicitations for Designer and CMGC included Sustainability selection criteria

Sustainability

- Design Phase
 - Minimize paper use, greener meetings
 - Co-location, less travel
 - Design for low maintenance
 - Incorporate sustainability into design decisions
 - Sustainability sub-team (includes Good Company)
 - CMGC Sustainable Practices Plan
- Construction Phase
 - Implement design
 - Implement CMGC Sustainable Practices plan
- More in future briefing

Unique to Sellwood Project

- Approvals by ODOT, DOJ & FHWA
- Funding still in process
- Additional stakeholders
- Duration
- Complexity and risks
- Right of Way acquisitions

Diversity Plan

Areas of Focus:

- Disadvantaged, Minority, Women and Emerging Small Business participation (DMWESB)
- Outreach to DMWESBs
- Workforce Training and Hiring (apprentices)
- Title VI
- 4 Phases throughout the project

Diversity Plan

Phase 1- Completed:

- Evaluation criteria in A&E and CMGC RFPs
- DMWESB outreach event
- Advertised in minority publications
- Three proposers held outreach events at OAME

Diversity Plan

Phase 2- In progress

- TY Lin International:
- 15% DMWESB
- Mentoring and technical assistance
- Internships and community engagement
- Payment tracking and reporting

Slayden Construction:

- Finalizing contract provisions for Subcontracting and Diversity Plan

Diversity Plan

Phase 3- Design

- Aspirational target for DMWESB
- Identify work packages and categories (self-performed vs. subcontracting)
- Method for soliciting bids
- Outreach plan, meetings and community engagement
- Technical assistance/mentoring
- Internships
- Workforce
- Reporting and documentation

Diversity Plan

Phase 4- Construction

- CMGC implements Subcontracting and Diversity Plan
- County staff oversees implementation of plan, conducts site visits, and reviews reporting and documentation

Diversity Team

- Sophia Cavalli (MC) County Lead
- Jill Wolf (MC) County Support
- Jennifer Erickson (Slayden) CMGC DMWESB Lead
- Larry Gescher (Slayden) CMGC Principal
- Tony Jones (DEA/MCIP) OR DMWESB Lead
- Mike Baker (DEA)
- Ian Cannon (MC)