

WTS 2013 PROJECT OF THE YEAR OR 213: I-205 to Redland Road Crossing (Jughandle) Project

WTS Portland's Annual Winter Event

December 18, 2013



Agencies and Key Stakeholders

- City of Oregon City
 - Project Lead Agency
- Oregon Department of Transportation
 - Partner Agency
- Clackamas County
- Key Stakeholders
 - Police
 - Emergency services
 - Freight industry
 - Hospital
 - Schools/colleges
 - Businesses
 - Oregon City residents
 - Neighboring communities



Project Consultant Team



- Kittelson & Associates, Inc.
 - Traffic Operations Analysis, Preliminary Design, and Traffic Design (PS&E)



- OBEC Consulting Engineers
 - Final Design (PS&E) and Construction Management

- Mason, Bruce & Girard
- GreenWorks
- Shannon & Wilson, Inc.
- Heritage Research Associates
- David Place
- Michael Minor & Assoc.
- Universal Field Services

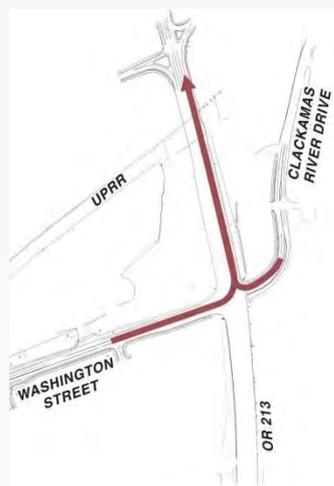
Project History

- ODOT's OR213 Corridor Study (June 2000)
- Oregon City is a 2040 Regional Center in the Metro Plan
- Anticipated Development

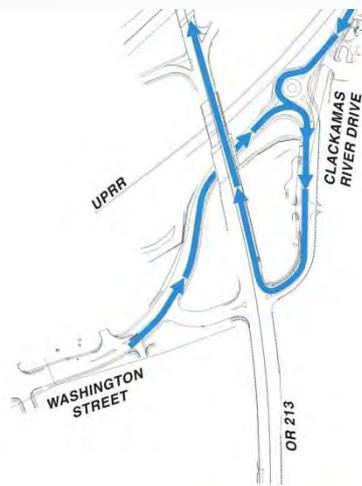


Project History

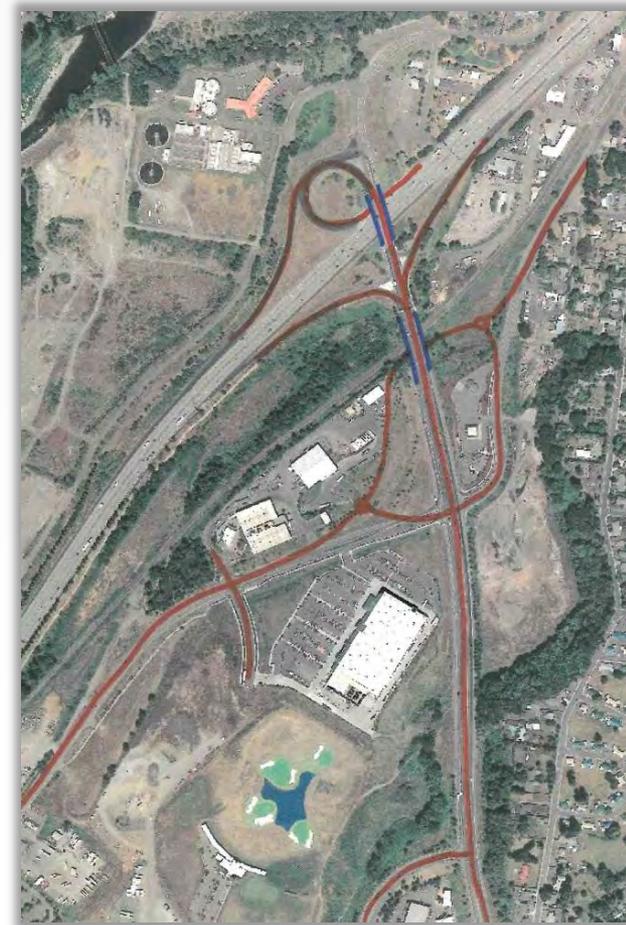
- Rivers at Oregon City Development
 - 10 corridor concepts considered
 - Jughandle concept selected
 - Fall 2008 - Project put on hold



EXISTING ROUTES



FUTURE ROUTES



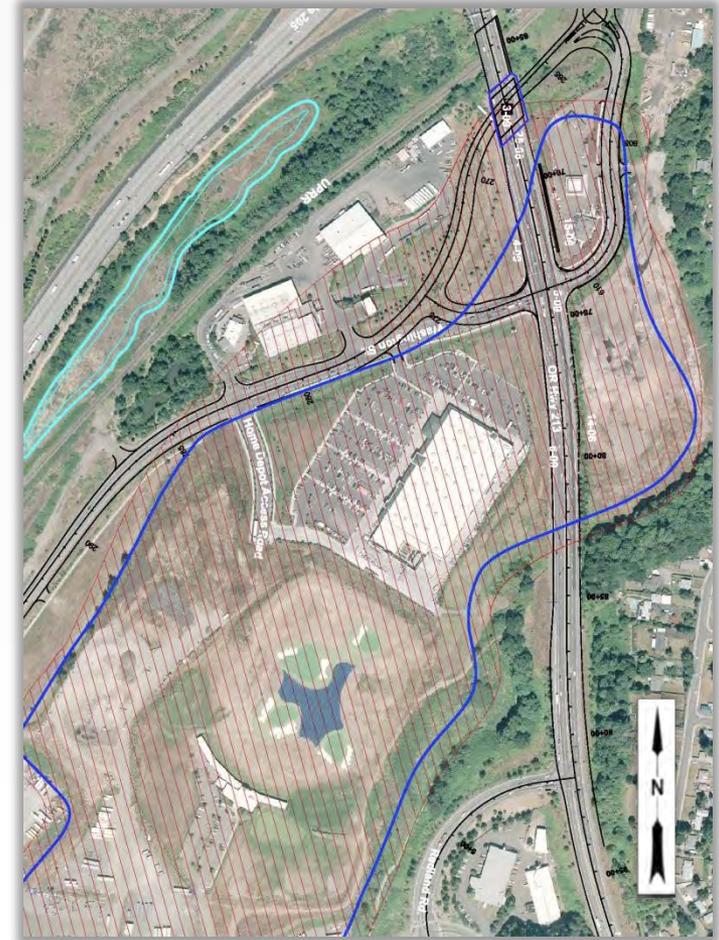
Project History

- Important to the regional transportation system
- City led the project
- Obtained Jobs and Transportation Act (JTA) funding for Phase 1 in 2009



Project Considerations: Contaminated Materials

- Decommissioned Landfill
 - Up to 86' deep drilled shaft signal foundations
 - Contaminated soil & groundwater
 - Methane



Project Considerations: Environmental Mitigation

- 7 acre mitigation site
- 50,000 cy of excavation



Bridge Construction – Accelerated Construction

- Nighttime lane closures
- 18-24 month project construction duration
- Short-duration closure



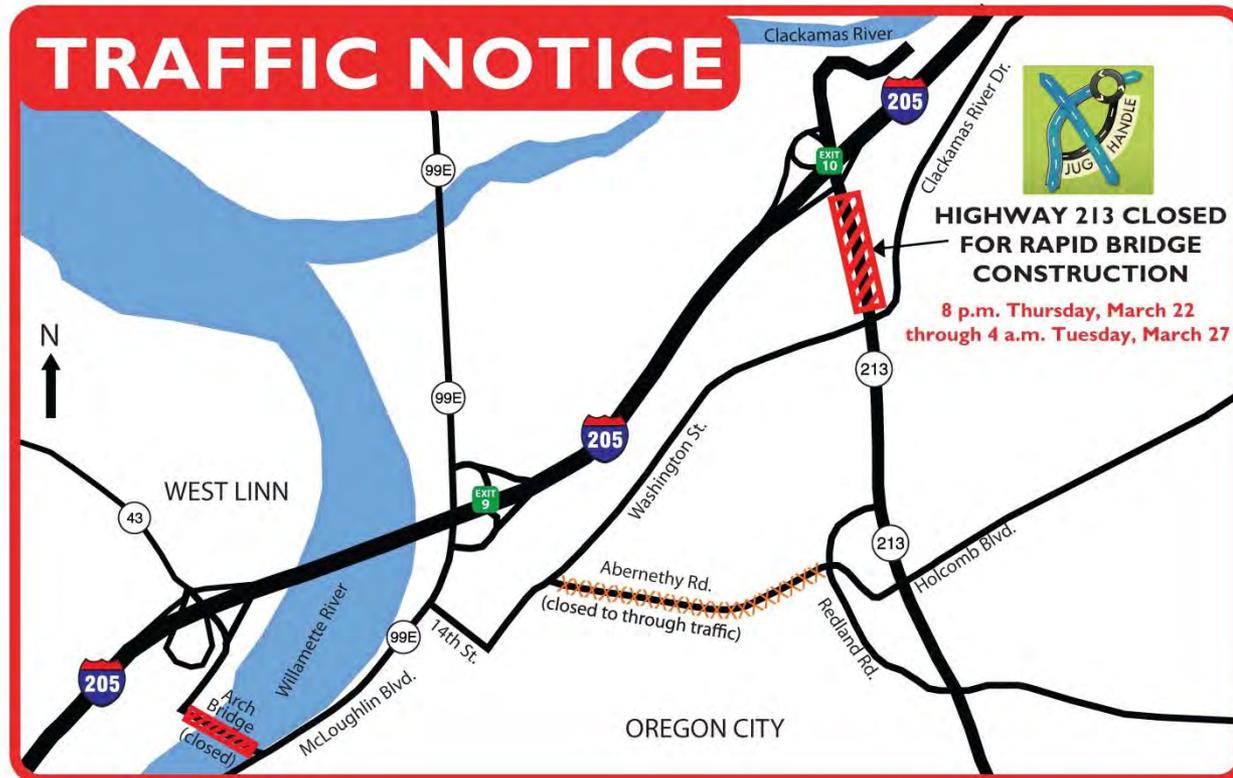
Bridge Construction – Accelerated Construction

- Construct foundations during nightly lane closures
- Construct the bridge girders, deck and rail adjacent to OR213
- 104 hour closure of OR 213 to move bridge



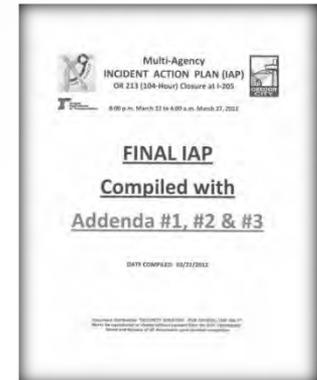
Public Outreach Overview

- 4-Day Closure Outreach Plan
 - Email Blasts & Mailers
 - Media: Newspaper, TV, Radio
 - Presentations & tabling
 - Coordination with institutional stakeholders



Incident Action Plan

- Objectives
- Assignments with Contact Information
- Communication Plan
- Media Plan
- Organizational Charts
- Contingency (Towing, TCD's, etc.)
- Schedules (crews, briefings)





Video of Bridge Move During 4-Day Closure



Completed Project



Additional Northbound Lane

Upgraded Signal

New Roundabout

New Road: Prairie Schooner Way

New Bridge

Upgraded Signal, Dedicated Right-Turn Lane, and Two Left-Turn Lanes on Redland Road

New Sidewalks

New Signal

Washington Street Realignment

Divided Highway

Upgraded Signal & More Lanes Within Existing Cross-Section

213

213

205

CLACKAMAS RIVER DR.

WASHINGTON ST.

Completed Project – Ribbon Cutting Ceremony



WTS Portland's 2013 Project of the Year: OR 213 Jughandle Project

Other Project Acknowledgements

- Award of Excellence from the Oregon-Columbia International Association of Business Communicators
- 2013 American Council of Engineering Companies (ACEC) Oregon Grand Award



Other Project Acknowledgements

- Award of Merit from the Portland Metropolitan Public Relations Society of America
- 2013 National American Public Works Association (APWA) Project of the Year
 - \$25-75 million
Transportation Category



Julia Knudsen . Michelle Smith . Tina Nguyen . Ula Janik . Penny Lee . Nancy Kraushaar
 . Nati Sherman . Marge West . Tamira Clark . Sue D'Agnese . Kimberly Dinwiddie . Aleta
 Froman-Goodrich
 Bartley . Former US
 Darlene Hooley .
 Valerie Spanswick
 Colleen Hunter .
 Jill Scofield . Lorelei
 Gutierrez . Kathryn
 . Katherine Carlos .
 Hogan . Liz St. Pierre
 . Sara Schubert .
 Mickie McMurray .
 Zuniga . Jessica Hart .
 Aguilar . Gail Samura .
 Jones . Teri Carlton .
 Skeen . Christy Wood
 Freitag . Clair Carder
 Porter . Gail Curtis
 . Gail Johnson .
 Crockett . Kathy Griffin
 Radtke . Judy Sherrard
 Former Oregon City
 Tiffany Slauter . Chris
 Hren . Jolene Poitra .
 Topel . Deborah Guevara . Patty Schneider . Galina Osintsev . Julie Kentosh . Angie Watkins .
 Allison Pyrch . Tamira Clark . Mary Young . Sue D'Agnese . Natalie Liljenwall . Linda Gusdorf



**CELEBRATING
the Women of OR 213**

Dawn Spack . Maggie
 Congresswoman
 Aundrea Guthrie .
 . Dianne Eaton .
 Kristen Currens .
 McCaffrey . Tina
 Riley . Melinda Griffith
 Mary Young . Melissa
 . Karin Jorgensen
 Dorothy Larson .
 Lorrie Link . Brenda
 Ann Zeltmann . Susan
 Debbie Burgess . Amy
 Darlene Rose . Heidi
 . Kate Parker . Kate
 . Laura Terway . Pam
 . Connie Maloney
 Patricia Barker . Becky
 . Susan Link . Lani
 . Maggie Bartley .
 Mayor Alice Norris .
 Wadsworth . Joey
 Melissa Kent . Kathryn

THANK YOU!

