Board of County Commissioners
January 12, 2017
Agenda

- Introduction
- Background
- Phasing
- Process
- Public and Agency Outreach

*Burnside Bridge*
Introduction

- **Timing:** Study to be completed in Fall, 2018
- **Purpose:** To create a resilient lifeline crossing
- **Goal:** To recommend rehabilitation and/or replacement alternatives for further NEPA-phase analysis
- **Funding:** Needed for future phases
Background

Regional Earthquake Risk

• 1 in 3 chance of Magnitude 8+ earthquake within 50 years
• Thousands of fatalities and injuries
• Billions in economic loss
Background

Earthquake Vulnerabilities

- Downtown bridges vulnerable to major earthquakes
- Board of County Commissioners adopted the Bridge CIP in 2015
- CIP identified the Burnside Bridge as its number one priority for seismic resiliency
Background

Burnside Bridge, over 90 years of Service

- 40,000 vehicles, 2,000 bicycles and pedestrians daily
- Three bus lines
- 300 openings a year
- Crosses Blue/Red Max Lines, 78k weekday riders
- Crosses Union Pacific Railroad mainline
- Hosts Saturday Market since 1976
Burnside Bridge, Regional Lifeline Route

- Metro designated Burnside a Priority 1 route in late 90s
- Over 17 miles long, Burnside St. connects Beaverton to Gresham through downtown Portland
- Only non-state owned Priority 1 route across the Willamette River
- ODOT is investing in the I-205 corridor
Phasing

How do you eat a ~$500M elephant?

- Complete Earthquake Ready Burnside
- Secure NEPA funding: $17M
- Complete NEPA
- Secure Design / ROW funding: $80M
- Complete design / ROW
- Secure Construction funding: $415M
- Complete construction

Timeline:
- 16
- 17
- 18
- 19
- 20
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- 22
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- 24
- 25
- 26 - 28
Process

PROJECT MILESTONES

- Develop project objectives
- Begin to identify stakeholder needs and interests
- Develop technical design criteria
- Initiate seismic retrofit analysis
- Develop seismic animation
- Develop preliminary crossing concepts list
- Conduct initial Board of County Commissioners, Senior Agency Staff, Stakeholder and Policy Group meetings
Process

PROJECT MILESTONES

- Refine project objectives
- Develop technical pass/fail criteria and identify technically unfeasible concepts
- Develop screening criteria and conduct initial screening to reduce crossing concepts
- Conduct stakeholder outreach and conduct Open House
- Conduct Board of County Commissioners, Senior Agency Staff, Stakeholder and Policy Group meetings
Process

PROJECT MILESTONES

- Develop evaluation criteria
- Conduct alternatives evaluation
- Identify range of feasible alternatives for future NEPA consideration
- Continue stakeholder outreach and conduct Open House
- Conduct Board of County Commissioners, Senior Agency Staff, Stakeholder and Policy Group meetings
Process

PROJECT MILESTONES

- **Fall 2016**
  - PROJECT INITIATION & DEVELOPMENT
- **Winter 2016/17**
  - PRELIMINARY ALTERNATIVES DEVELOPMENT
- **Spring 2017**
  - ALTERNATIVES EVALUATION
- **Summer 2017**
- **Fall 2017**
- **Winter 2017/18**
  - FEASIBILITY REPORT
- **Spring**
- **Summer 2018**
- **Fall 2018**

**Stakeholder Engagement & Community Outreach**

- Document study process, outreach and results
- Obtain Board of County Commissioners approval of study outcomes
Questions and Answers

For more information, visit the project website:  

*BurnsideBridge.org*