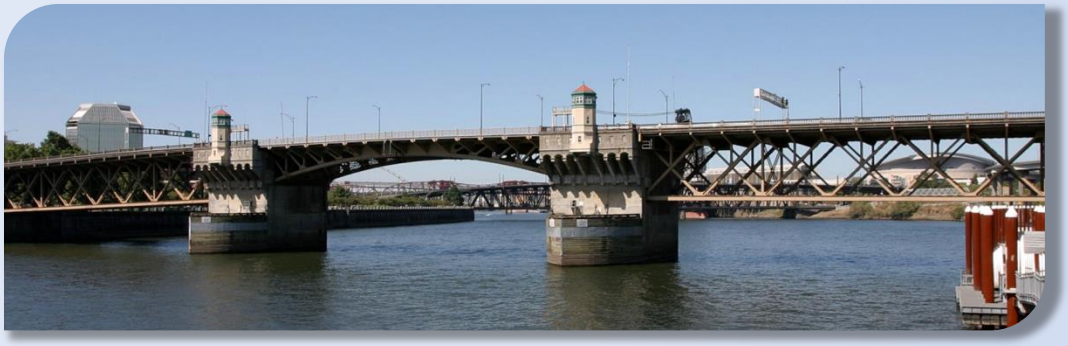
Board of County Commissioners

January 12, 2017

Agenda

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



Burnside Bridge

Introduction

Burnside Bridge

- **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

Background

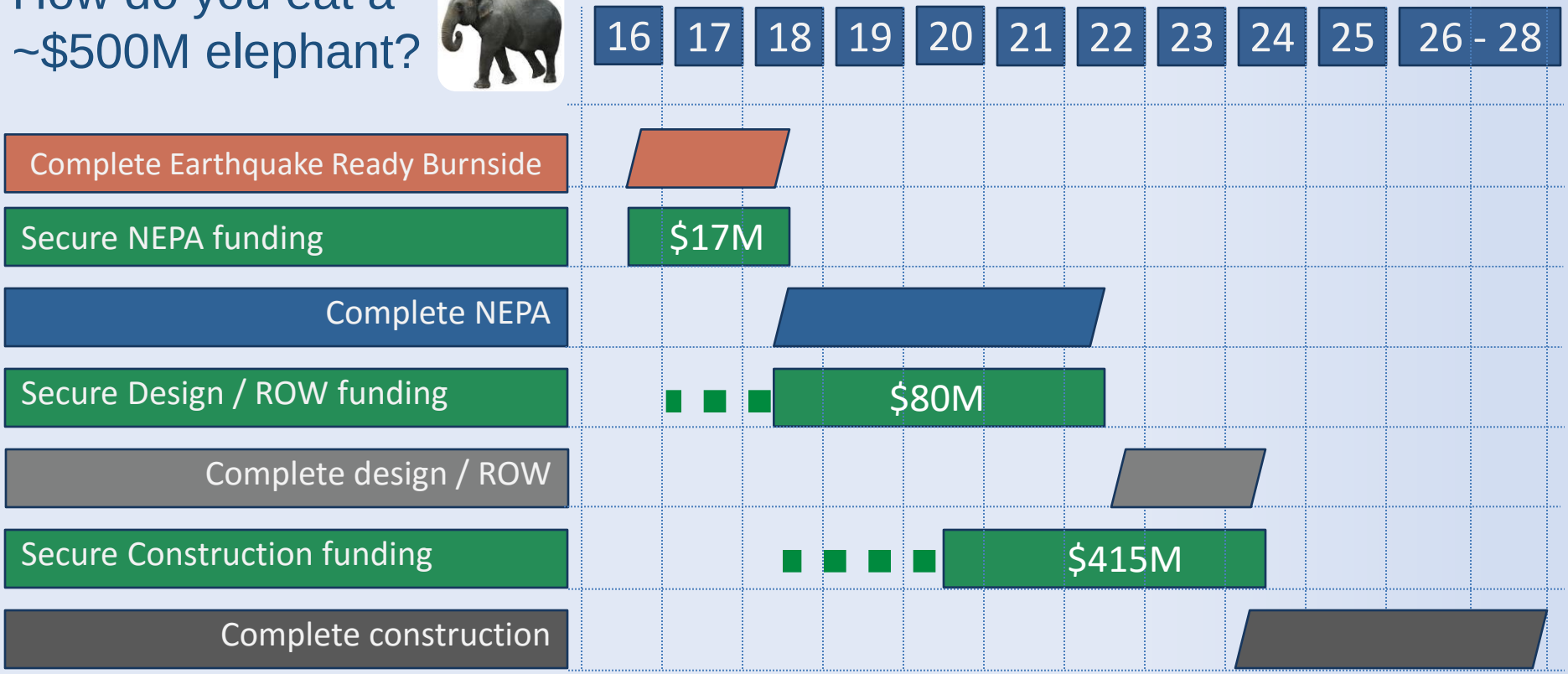
Burnside Bridge, Regional Lifeline Route

- 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

Burnside Bridge

Phasing

How do you eat a ~$500M elephant?



Process

PROJECT MILESTONES
Fall 2016
Winter 2016/17
Spring 2017
Summer 2017
Fall 2017
Winter 2017/18
Spring
Summer 2018
Fall 2018
PROJECT INITIATION & DEVELOPMENT
PRELIMINARY ALTERNATIVES DEVELOPMENT
ALTERNATIVES EVALUATION
FEASIBILITY REPORT
Stakeholder Engagement & Community Outreach

Process

- 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

- 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

- 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

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

Public and Agency Outreach

Public and Agency Outreach

Questions and Answers

For more information,

visit the project website:

BurnsideBridge.org