



MULTNOMAH COUNTY AGENDA PLACEMENT REQUEST

(Revised: 09/23/13)

Board Clerk Use Only

Meeting Date: 11/6/14
Agenda Item #: R.7
Est. Start Time: 10:20 am
Date Submitted: 10/21/14

Agenda Title: **Board Briefing on Fiscal Year 2015 Budget Note Regarding Multnomah County's Willamette River Bridges Seismic Vulnerabilities**

Note: Title should not be more than 2 lines but sufficient to describe the action requested. Title on APR must match title on Ordinance, Resolution, Order or Proclamation.

Requested

Meeting Date: 11/6/14 Time Needed: 60 minutes

Department: Community Services Division: Bridges

Contact(s): Jill Wolf

Phone: 503-307-1297 Ext. I/O Address: 246/Sellwood

Presenter

Name(s) &

Title(s): Ian Cannon, PE, Program Manager, Steve Drahota, PE HDR, Inc.

General Information

1. What action are you requesting from the Board?

Informational Board briefing about seismic vulnerabilities of the County's four downtown movable bridges.

2. Please provide sufficient background information for the Board and the public to understand this issue. Please note which Program Offer this action affects and how it impacts the results.

This briefing will provide information about the seismic vulnerabilities of Multnomah County's historic bridges across the Willamette River. The presentation will provide: (1) a background on the potential for a Cascadia Subduction Zone earthquake; (2) an overview of the seismic vulnerabilities for the Broadway, Burnside, Morrison, and Hawthorne bridges; (3) examples of similar vulnerabilities on bridges worldwide; and (4) how other agencies have responded to such hazard threats with seismic retrofit programs.

This presentation supports the development of the Multnomah County Willamette River Bridge Capital Improvement Plan (CIP) in which projects targeting enhanced seismic resiliency for its Willamette River bridges have been developed.

3. Explain the fiscal impact (current year and ongoing).

No fiscal impact, briefing only.

4. Explain any legal and/or policy issues involved.

No legal or policy issues, briefing only.

5. Explain any citizen and/or other government participation that has or will take place.

This presentation follows the presentation by Yumei Wang entitled "Earthquake Risks in Multnomah County" on October 21, 2014.

Required Signature

**Elected
Official or
Department**

Director: Kim Peoples /s/ **Date:** 10/21/14

Note: Please submit electronically. Insert names of your approvers followed by /s/ - we no longer use actual signatures. Please insert date approved.