



# MULTNOMAH COUNTY AGENDA PLACEMENT REQUEST

(Revised March 2016)

## Board Clerk Use Only

**Meeting Date:** 9/1/16  
**Agenda Item #:** R.4  
**Est. Start Time:** 10:05 am  
**Date Submitted:** 8/15/16

**Agenda Title:** Approval of Amendment 1 to the Intergovernmental Agreement with Oregon Department of Transportation (ODOT) (IGA #30272) to Increase Funds for the Broadway Bridge Rall Wheel Replacement Project

*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:** September 1, 2016 **Time Needed:** 5 minutes

**Department:** Community Services **Division:** Bridges

**Contact(s):** Jon Henrichsen

**Phone:** 503-481-1662 **Ext.**  **I/O Address:** 246/Sellwood

## Presenter

**Name(s) &**

**Title(s):** Jon Henrichsen, Bridge Services Manager

## General Information

### 1. What action are you requesting from the Board?

The approval of Amendment 1 to the Intergovernmental Agreement with the Oregon Department of Transportation (ODOT) (IGA #30272) to increase funds for the Broadway Rall Wheel Replacement Project (Project).

### 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.

The Broadway Bridge is a complicated Rall double-leaf bascule structure invented by Theodore Rall and constructed in 1913. The Project will replace the four eight-foot diameter Rall Wheels that the Broadway Bridge Bascule leafs rotate around and roll on during openings.

Substantial deterioration and fatigue for over 100 years has necessitated replacement of the Rall Wheels. This task has not been performed on the Broadway Bridge before. Each wheel supports approximately two million pounds of the bridge during all phases of the bridge opening and when the bridge is in the closed position.

In addition, the Project will replace the tracks that the Rall Wheels roll on and replace or make adjustments to the bridge counterweight struts. Adjustments may also be required to other bridge operating machinery.

Multnomah County has developed a funding plan for this Project that includes contributions from the Federal Highway Administration (FHWA) along with a match by the County. This Amendment 1 to the Intergovernmental Agreement #30272 provides the mechanism for ODOT to reimburse the County with FHWA funds for the Project, by increasing the Federal Highway Bridge Program (HBP) funds by \$3.5 million and including an "Other Phase" to fund an Early Work Package to procure fabrication of the Rall Wheels and tracks.

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

The funding for the Project is constrained to \$13.5 million. The Project is funded with 89.73% FHWA funds and 10.27% County Transportation Funds. The County match is included in the Bridge Section budgets for FY 2016 and FY 2017.

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

By the authority granted in Oregon Revised Statutes (ORS) 190.110, 366.572, and 366.576, the State may enter into cooperative agreements with counties, cities and other units of local government for the performance of work on certain types of improvement projects, with the allocation of costs on terms and conditions mutually agreeable to the contracting parties.

The County is responsible for the maintenance of the Broadway Bridge.

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

ODOT, FHWA, Tri-Met, Portland Streetcar, City of Portland, and Louis Dreyfus Commodities will be involved and/or consulted throughout design and construction. The public and County involvement will happen throughout the design and construction phases of the Project, as the Broadway Bridge is a vital, well integrated part of our community's transportation system. The Project will ensure quality access to pedestrians, bicycles, buses, streetcars, and motor vehicles.

---

**Required Signature**

---

**Elected  
Official or  
Department  
Director:**

Kim Peoples /s/

**Date:**

August 15, 2016