

**IMPACT STATEMENT**

**Legislation title:** Accept a grant in the amount of \$1,000,000 from Oregon Department of Transportation for the Regional Signal System Concept of Operations and Implementation (Ordinance)

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**Presenter name:** Peter Koonce

**Purpose of proposed legislation and background information:**

The project will conduct a System Engineering (SE) Analysis to determine if needs/requirements are met by the current intelligent transportation system. The analysis will determine if the current system (installed in 2002) is obsolete, whether it warrants replacement, what are the current system capabilities and limitations, are there current system needs that are not being fulfilled, and is there a need for a new interface. The project will determine if the current software system is adequate and if not what system will be adequate. The entirety of the project is based upon a computer system housed in the City of Portland Building, and the software that operates on that computer system communicating with all parts of the current intelligent transportation system in place throughout the City of Portland, ODOT (region 1), Clackamas County, Washington County, City of Gresham, City of Beaverton, City of Hillsboro, City of Lake Oswego, and any Cities within Portland Metro.

**Financial and budgetary impacts:**

- This grant will bring \$1,000,000 of funds to the Portland Bureau of Transportation to fund a system engineering analysis of current intelligent transportation system. This will be budgeted in FY 17-18.
- Match requirement is \$114,454, funded with GTR in FY 17-18.
- There are no long-term financial impacts for the City.
- Funding will be budgeted in future years and no funds will be expended in the current year.
- There are no negative impacts if action is not improved
- This legislation does not authorize additional spending on a new or existing project or program. There will be no change in expenses.
- The expense level of project estimate is high.
- There is no change in current and future revenues.
- There will be no change in current and future staffing levels. Monitoring of the signals will be done remotely, rather than onsite location to verify operations.
- A new IGA is required to complete this legislation, attached with this document.
- Transportation's project number is T00672

**Community impacts and community involvement:** None

**Budgetary Impact Worksheet****Does this action change appropriations?**

- ☐ **YES:** Please complete the information below.  
☒ **NO:** Skip this section

KK 3-16-17