Regional Asset Management Planning: Program Proposal

Regional Project Evaluation Committee
June 23rd, 2017
Introduction

• This work is being conducted as part of the Transportation 2040 Update

• A Maintenance & Preservation Working Group with representatives from all four counties has been meeting since June of 2016

• Worked on updating maintenance & preservation expenditure estimates for the Update, as well as looking into other key issues and needs

• The Working Group has prepared this proposal for your review today
Proposal Overview

- A proposal for developing a Regional Asset Management Planning Program to better articulate need and make more informed investments

- Developed by T2040 Maintenance & Preservation Working Group
Purpose

• Develop accurate, complete and consistent data through regional standards and/or guidelines

• Better understand and articulate local and regional need

• Better information leads to more informed decisions

• Being able to better track performance and communicate need may result in a competitive advantage in various funding opportunities
Shared Vision

A program that allows stakeholders to:

• Better understand the nature and magnitude of deficiencies

• Communicate need more effectively

• Maximize the ROI in transportation assets
Proposed Priorities

1. Pavement Asset Management

2. Bridge Asset Management

3. Other Assets (e.g. Bike/Ped Facilities, Transit Assets)
   - Includes ongoing and future efforts
Pavement Element: Background

• Continued degradation of the pavement network is unsustainable

• Pavement data is obtained and reported on differently across different jurisdictions

• Some jurisdictions lack an internally consistent methodology for collecting and reporting data

An example of the inconsistent nature of pavement condition data
Pavement Element: Value Proposition

• Consistent, complete, communicable and comparable data

• Better tracking performance and communicating need may result in a competitive advantage in various funding opportunities

• Provide tools and resources to make more informed investment decisions

• Improve regional need estimates
Pavement Element: Proposed Approach

- Utilize a regional committee (with balanced representation from all four counties) to develop standards and/or guidelines for collecting and reporting data

- PSRC to collect, store, analyze, and distribute data

Additional Issues to Consider (Identified by Working Group):
- Smaller jurisdictions that lack resources or capacity to meet regional standards
- Potential for regional software license or other tools to help with processing needs
Bridge Element Overview

• Existing data but no standard model for forecasting future conditions

• Assess need for a regional bridge management system tool

• Manage data and analyze lifecycle costs to inform funding needs

• Better inform planning and programming decisions
Next Steps

• Continue gathering feedback from jurisdictions on the regional asset management proposal

• Present feedback to Boards, who will determine if we should move forward

• If so, the details and scope will be determined in the future, and the committees will have more opportunity to provide feedback at that time
Questions?
Thank you.

Gary Simonson
gsimonson@psrc.org
206-971-3276