



Transportation System Development Charge Working Group

Meeting #3

April 5, 2016

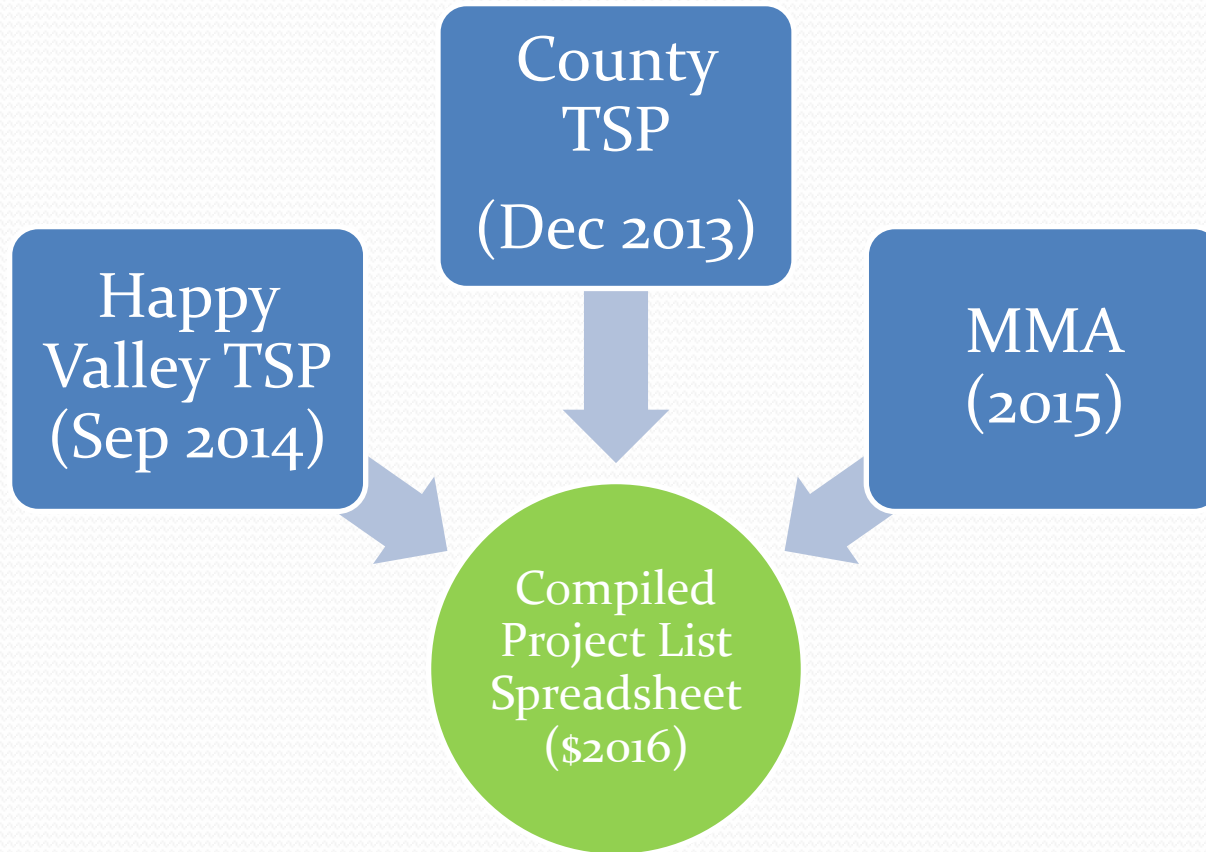
SDC Project List

Agenda

- Overview of Project Lists
- Project Prioritization
- Project Types
- Projects by Mode
- Closing & Next Steps

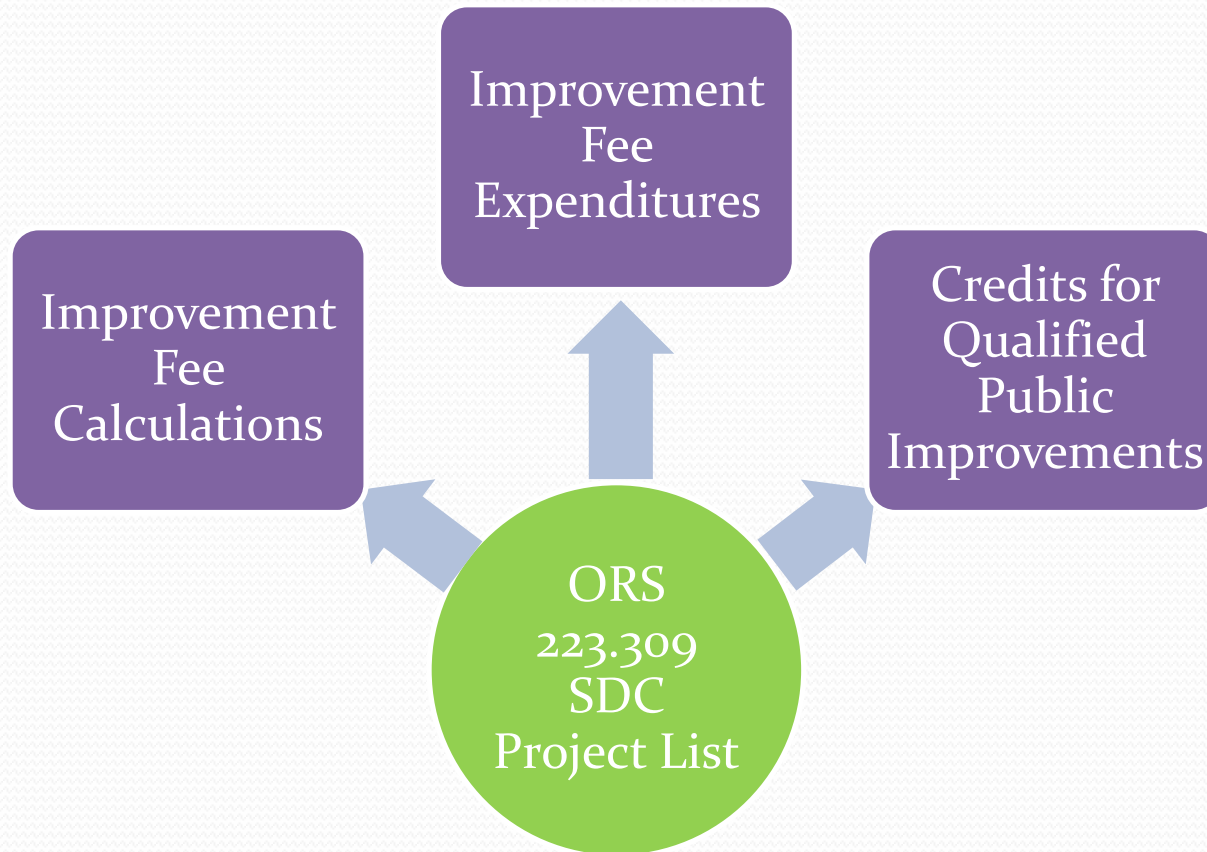
Overview of Project List

Project List Sources and Costing



TSP = Transportation System Plan
MMA = Multimodal Mixed-Use Area

Role of Project List in SDC Development/Administration



ORS = Oregon Revised Statutes

Project List Updating

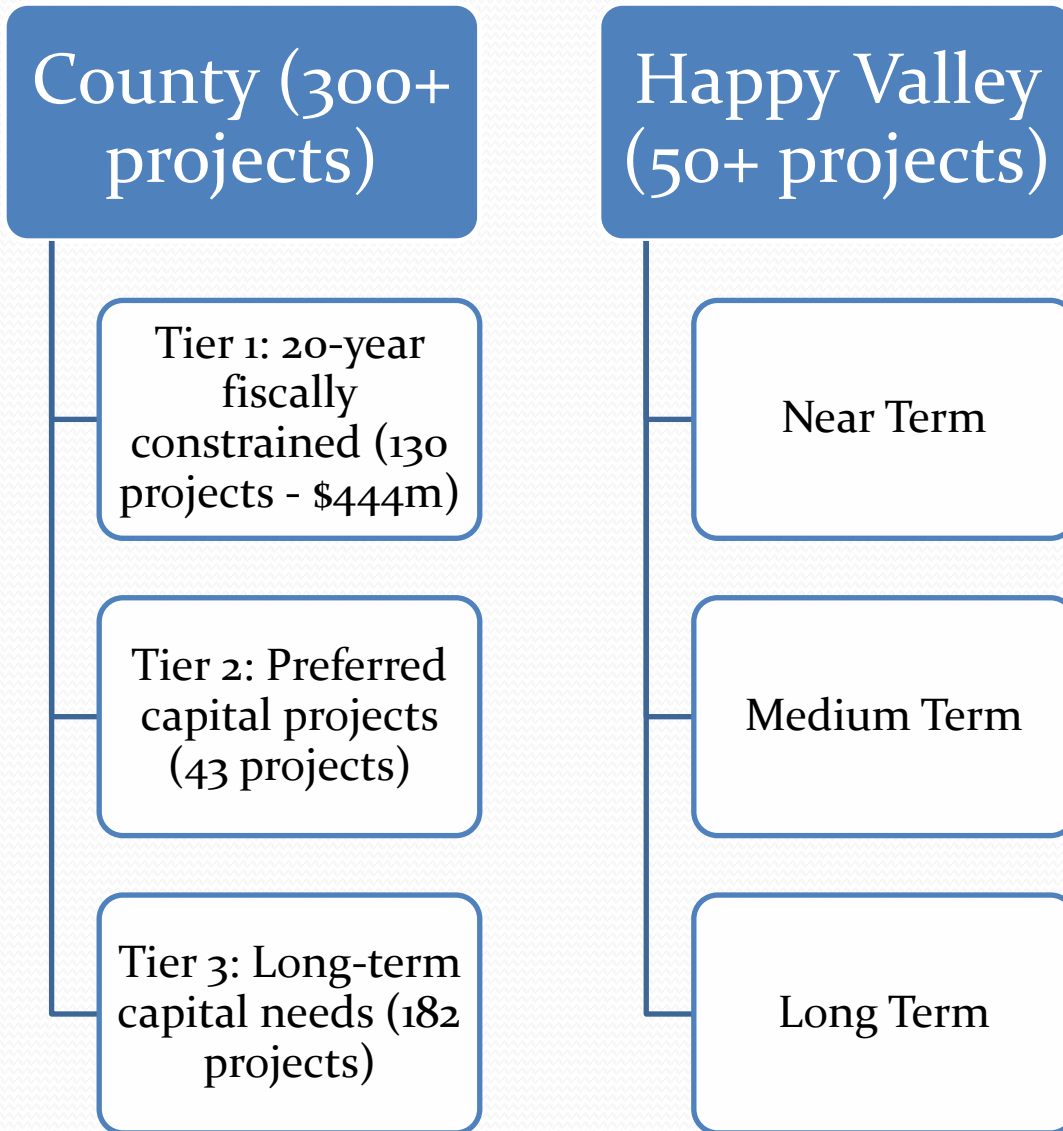
- May be modified at any time
- If changes to projects results in fee increases:
 - 30-day notification to ‘interested parties’
 - Public hearing if requested in writing
- If no increase, no notification or hearing required
- Separate provision allows for inflationary update to SDCs (for project cost inflation)

Project Prioritization

SDC Prioritization Issues

- TSP development included comprehensive prioritization process
- SDC prioritization process
 - Intended to build on work from TSPs/MMA to determine framework to:
 - Further constrain list of high priority TSP projects (e.g, Tier 1 County list) if needed
 - Consider other projects (in lower tier lists) that promote current objectives (e.g., promote other travel options and safety)

TSP Project Prioritization



County TSP Goals



Happy Valley TSP Goals

1. Livability
2. Mobility
3. Multi-Modal Travel
4. Safety
5. Evaluation
6. Accessibility
7. Cooperation
8. Goods Movement
9. Interchange Management Areas
10. 172nd -190th Ave. Corridor Management Plan

County Prioritization Metrics

- Increase potential for active travel modes
- Locational factors
 - Impact on environmentally sensitive areas
 - Proximity to existing or future employment area
 - Increase options in transportation disadvantaged area
 - Reduce emissions near schools are densely populated areas
 - Relate to implementation of land use or development plan
- Improve access
 - Employment areas
 - Connections to daily needs
- Improve safety
 - Focus intersection, road audit corridor or ODOT SPIS site
 - Reduce impacts of reoccurring flooding
- Cost effectiveness

MMA Project Additions & Objectives

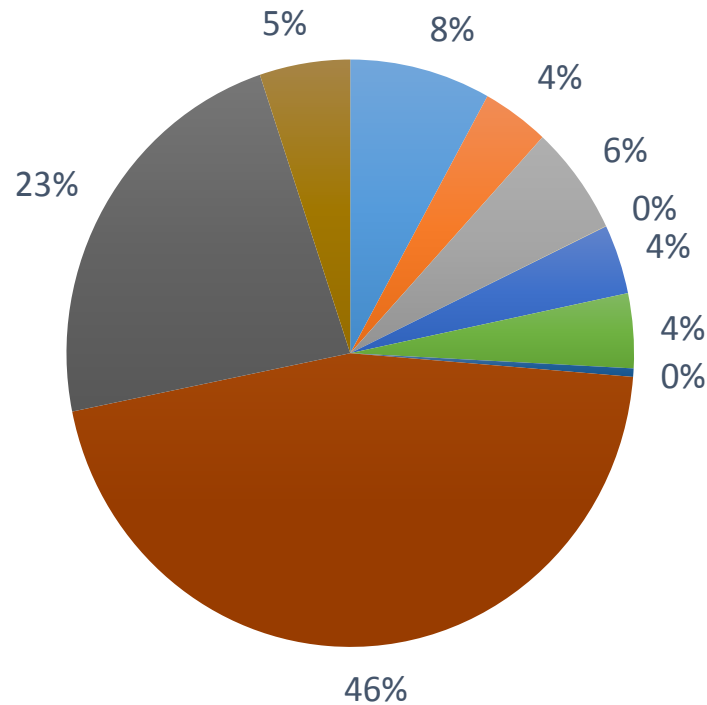
- **Project Additions**
 - 38 projects
 - \$20 million (\$2015 planning estimate)
- **Objectives**
 - Promote mobility, travel options & economic development
 - Enhance safety
- **Additional Performance Measures**
 - Pedestrian level of service, completeness and crossing index
 - Bicycle level of stress and completeness
 - Safety measures (frequency of crashes and critical crash rate)

Example SDC Considerations

- Timeframe – needed in 5, 10, 20 years?
- Extent of capacity needed for growth
 - New facilities
 - Improved performance or level of service of existing facilities
- Other funding
 - Include projects that require local match for grants
 - Exclude projects with large dedicated other funding (e.g., bonds)
- Potential for developer credits
- Geographical representation
- Community or business priority

Project Types & Modes

TSP Categories

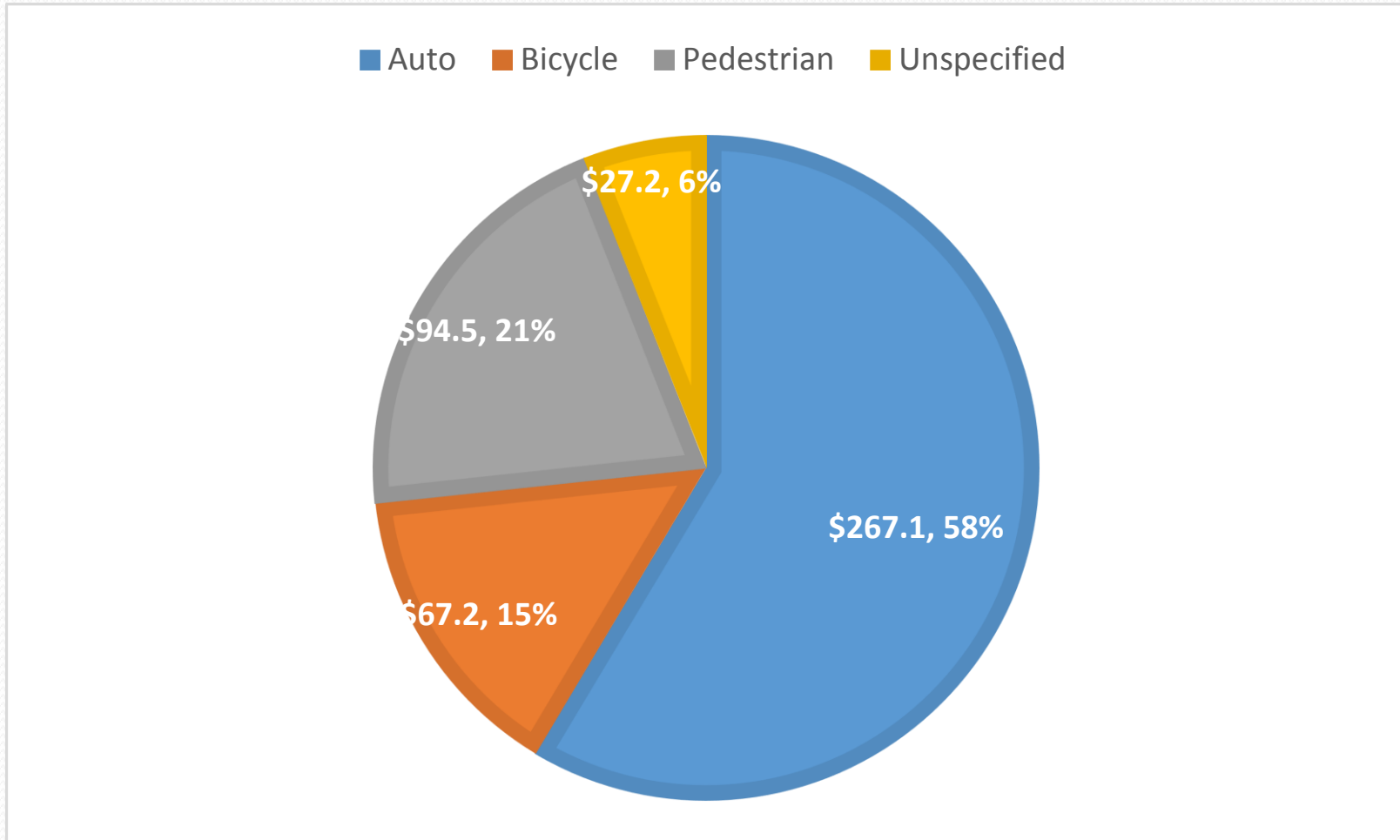


- Bridge
- Multi-Use Path
- New Roadway
- Other
- Program
- Safety
- Study
- Upgrade
- Upgrade - Active Transportation
- Upgrade - Vehicle Capacity

County TSP Categories & Type

Category	Type	TSP \$	
Bridge	Connectivity	\$10.1	
	Capacity	\$25.6	
Multi-Use Path	Connectivity	\$17.0	
New Roadway	Capacity	\$26.8	
Safety & Program	Safety	\$35.3	
Upgrade	Safety	\$9.7	
	Capacity	\$174.5	
	Connectivity	\$18.1	
Upgrade - Active Transportation	Connectivity	\$102.3	
Upgrade - Vehicle Capacity	Capacity	\$22.9	
Total*		\$442.2	
<i>Connectivity</i>		<i>\$147.4</i>	<i>33.3%</i>
<i>Capacity</i>		<i>\$249.8</i>	<i>56.5%</i>
<i>Safety</i>		<i>\$45.0</i>	<i>10.2%</i>

Projects & Costs by Mode



*Costs in millions \$ (inflation adjusted)

Next Steps