

Clackamas County Transportation System Plan Update

**Geographic Area
Project Meeting #3
*Greater McLoughlin Area***

March 11th, 2013



CLACKAMAS COUNTY *Update*
TRANSPORTATION SYSTEM PLAN



Meeting Agenda

- Introductions, Meeting Purpose and Outcomes/ Agenda Overview
- Schedule/Process Updated
- Overview of Project Prioritization Process
- Project Prioritization Workshop
 - County Projects
 - ODOT Projects
- Public Comments
- Next Steps

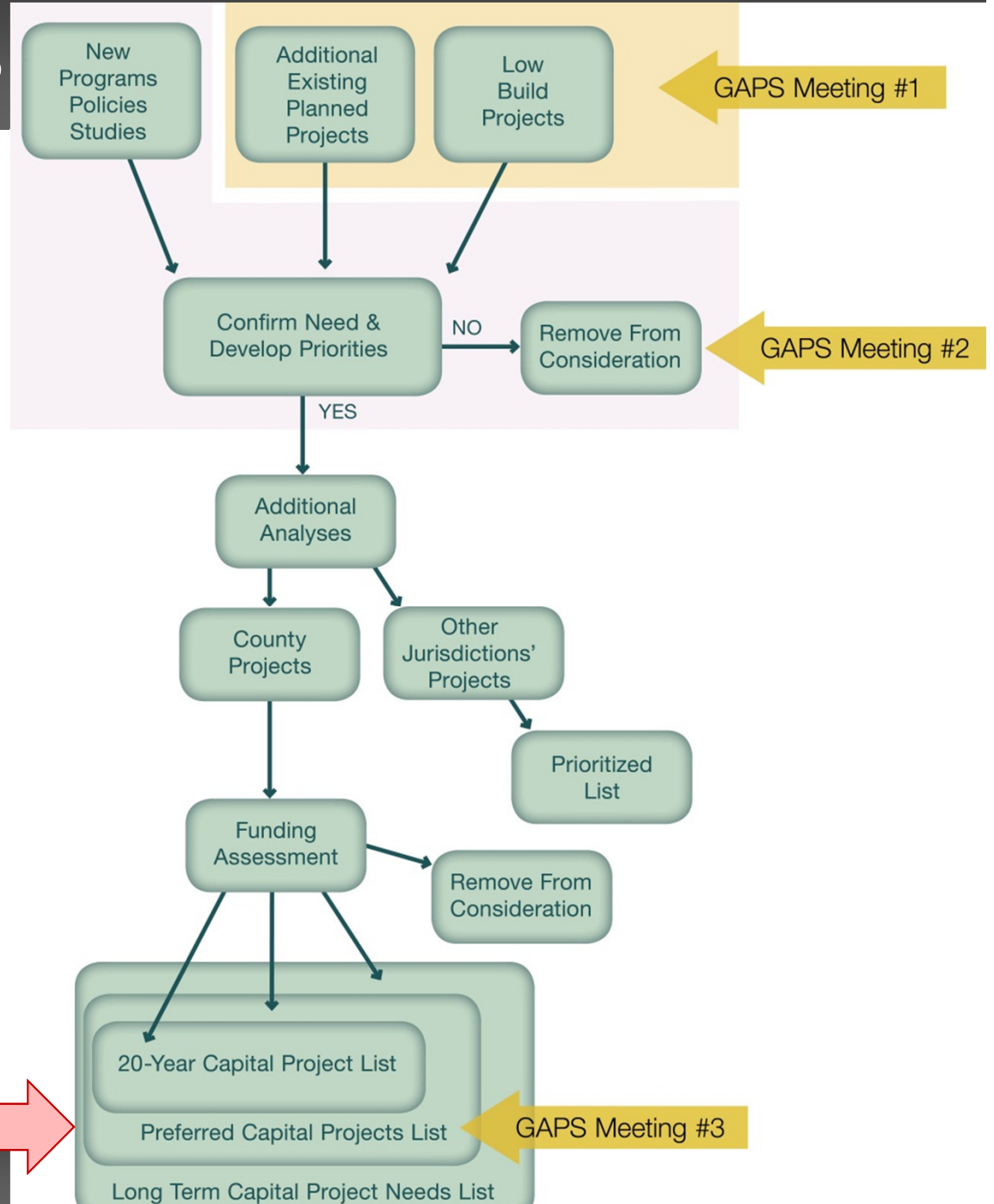
Meeting Purpose

- TSP projects have been scored and ranked relative to each other.
- Estimated forecast revenue covers approximately 15% of the projects based on total project costs.
- This meeting is about ***making trade-offs*** between projects to develop a prioritized project list.

Project Updates

Since GAPS Meeting #2, we have completed:

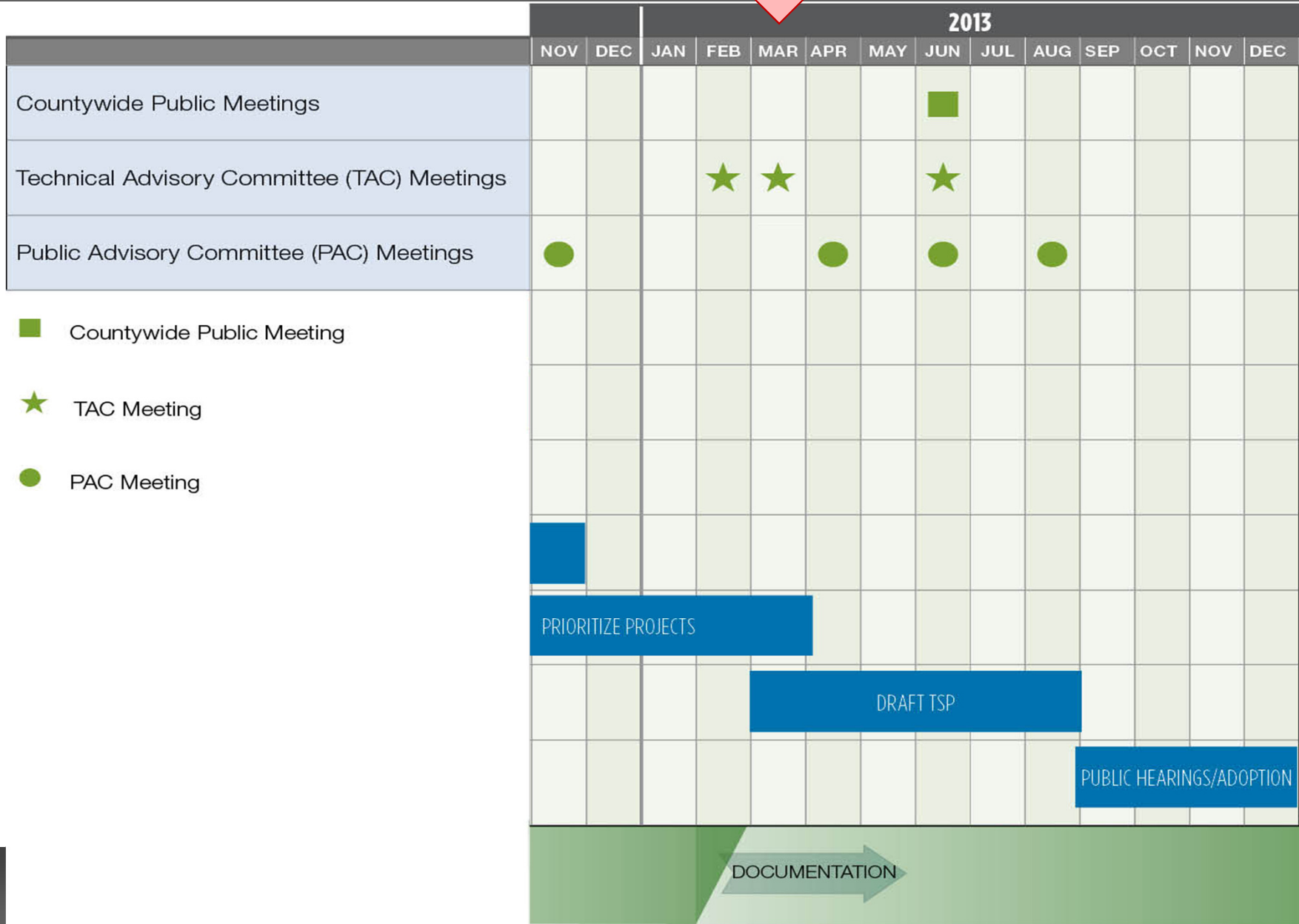
- Funding Assessment
- Additional Analysis
- Cost Estimation
- Project Scoring
- Draft Prioritization



WE ARE HERE

GAPS Meeting #3

Project Schedule



Prioritization Process

- Projects initially scored based on:
 - Goals 1 – 6 Evaluation Criteria
 - 70% Growth Analysis
 - DTA Analysis
 - Identified Needs (Gaps and Deficiencies)
- County projects will be prioritized based on initial scoring and additional input from the PMT, PAC, TAC, public, and other stakeholders
- ODOT projects will be prioritized based on initial scoring and additional input

Prioritization Process

- Projects prioritized by total score within sub-area
- Projects will ultimately be divided in to 3 lists countywide:
 1. **20-Year Capital Projects:** highest ranking, about 15% of total projects, totaling about \$444m
 2. **Preferred Capital Projects:** second tier projects, about 15% of total projects, totaling about \$444m
 3. **Long-Term Capital Project Needs:** remaining 70% of total projects

Draft Project List – McLoughlin Area

	<u>County</u>	<u>McLoughlin</u>
Total Projects	323	43
Total Cost	\$3.3 billion	\$337 million
15% of Total Cost	\$498 million	\$50 million

Master List County Projects - Greater McLoughlin Area

3/6/2013

*Note: Projects are listed in descending order starting from the highest Total Score. Projects with the same Total Score are listed in ascending order starting from the lowest Planning Level Cost Estimate.

1000 - 1999: Public Suggested Projects
2000 - 2999: New Identified Projects
U000 - U999: Previously Planned Projects

See Prioritization Process Goal Matrix for Goal Scoring

*Note: Projected Future Demand based on 2035 Low Build volumes from Metro Model.

15,000 assumed for multiuse path or bike/bus bridge

+1: addresses deficiency	-1: not part of DTA recommendation	+2: addresses gap AND deficiency
-1: does not address deficiency		+1: addresses gap OR deficiency

*Note: To be completed based on feedback received during prioritization process.

Tier 1	Tier 1
Tier 2	Tier 2
Tier 3	Tier 3

TSP Update ID	Geographic Area	Project Name / Street Name	Segment / Locations	Project Description	Urban or Rural	Project Category	TSP Goal Assessment of Project						Total Goal Score	Projected Future Demand*	Planning Level Cost Estimate	70% Growth Analysis Score	DTA Analysis Score	Addresses Identified Need	Synergy Score*	Final Score	Rank within Geographic Sub Area	Rank Countywide
							Goal 1: Sustainable	Goal 2: Local Businesses and Jobs	Goal 3: Liveable and Local	Goal 4: Safety and Health	Goal 5: Equity	Goal 6: Fiscally Responsible										
U154	M	Johnson Rd / McKinley Rd	OR 224 to I-205 multi-use path	Bikeway and pedway infill	Urban	Urban Upgrade - Active Transportation	2	1	2	2	2	10	8,000	\$1,770,000	0	0	1		11	Top 1%	Top 17%	
2112	M	Thiessen Rd	Thiessen Rd / Hill Rd intersection	Add right-turn lane on Thiessen Rd; consider converting to two-way stop controlled or installing roundabout	Urban	Urban Upgrade - Vehicle Capacity	1	1	1	1	1	7	11,000	\$490,000	1	0	1		9	Top 20%	Top 17%	
2113	M	Thiessen Rd	Thiessen Rd / Aldercrest Rd intersection	Add turn lanes on Thiessen Rd; consider converting to two-way stop controlled	Urban	Urban Upgrade - Vehicle Capacity	1	1	1	1	2	7	13,000	\$570,000	1	0	1		9	Bottom 20%	Top 17%	
U815	M	Park Ave	River Rd to OR 99E (McLoughlin Blvd)	Add pedways	Urban	Urban Upgrade - Active Transportation	2	1	2	1	2	8	5,000	\$1,750,000	0	0	1		9	Bottom 20%	Top 17%	
U799	M	Harold Ave	Concord Rd to Roethe Rd	Add pedways and traffic calming	Urban	Urban Upgrade - Active Transportation	2	0	2	2	2	8	2,500	\$3,310,000	0	0	1		9	Bottom 20%	Top 17%	
2041	M	Hull Ave	Water Edge Way to Tims View Ave	Fill gaps in pedways	Urban	Urban Upgrade - Active Transportation	2	1	1	2	2	8	2,500	\$4,500,000	0	0	1		9	Bottom 20%	Top 17%	
U819	M	Roots Rd	Webster Rd to McKinley Rd	Add pedways	Urban	Urban Upgrade - Active Transportation	2	1	2	1	2	8	8,000	\$4,720,000	0	0	1		9	Bottom 20%	Top 17%	
U140	M	Concord Rd	River Rd to Oatfield Rd	Fill gaps in pedway and add turn lanes at major intersections	Urban	Urban Upgrade	2	1	2	2	1	8	3,000	\$8,660,000	-1	0	2		9	Bottom 20%	Top 17%	
U137	M	River Rd	Lark St to Rinearson Rd	Fill gaps in bikeways and pedways	Urban	Urban Upgrade - Active Transportation	2	1	2	1	1	7	8,000	\$20,120,000	0	0	2		9	Bottom 20%	Top 17%	
U150	M	Webster Rd	OR 224 to Gladstone	Fill gaps in bikeways and pedways	Urban	Urban Upgrade - Active Transportation	2	1	2	1	2	8	12,000	\$22,730,000	0	0	1		9	Bottom 20%	Top 17%	
2087	M	Jennings Ave	Webster Rd to OR 99E	Perform road safety audit or transportation safety review to identify appropriate safety improvements	Urban	Safety	0	1	1	2	1	7	8,000	\$60,000	0	0	1		8	Bottom 80%	Top 32%	
1072	M	Oetkin Way and Naeff Rd	Oatfield Rd and Wallace Rd	Add bikeways	Urban	Urban Upgrade - Active Transportation	2	0	1	1	1	7	2,500	\$90,000	0	0	1		8	Bottom 80%	Top 32%	
2088	M	Oatfield Rd	Jennings Ave to Lake Rd	Perform road safety audit or transportation safety review to identify appropriate safety improvements	Urban	Safety	0	1	1	2	1	7	8,000	\$120,000	0	0	1		8	Bottom 80%	Top 32%	
1016	M	Rupert Rd	Rupert Rd / Oak Grove Blvd intersection	Provide pedestrian crosswalk	Urban	Urban Upgrade - Active Transportation	2	1	1	1	1	7	2,000	\$250,000	0	0	1		8	Bottom 80%	Top 32%	
U145	M	Oatfield Rd	Oatfield Rd / McNary Rd intersection	Add southbound and eastbound left-turn lanes	Urban	Urban Upgrade - Vehicle Capacity	1	1	1	2	1	7	8,000	\$80,000	0	0	1		8	Bottom 80%	Top 32%	
U798	M	Greenview Ave	Thiessen Rd to Clackamas Rd	Add pedways	Urban	Urban Upgrade - Active Transportation	2	0	2	1	2	7	2,500	\$1,680,000	0	0	1		8	Bottom 80%	Top 32%	
2045	M	Courtney Ave	OR 99E to Oatfield Rd	Fill gaps in pedways and bikeways	Urban	Urban Upgrade - Active Transportation	2	1	2	1	1	7	2,000	\$1,850,000	0	0	1		8	Bottom 80%	Top 32%	
U141	M	Oatfield Rd	Oatfield Rd / Park Rd	Install traffic signal and add turn lanes	Urban	Urban Upgrade - Vehicle	2	1	2	1	1	8	10,000	\$2,010,000	-1	0	1		8	Bottom 80%	Top 32%	

Draft Project List – McLoughlin Area

> Project Information:

1000 - 1999: Public Suggested Projects

2000 - 2999: New Identified Projects

U000 - U999: Previously Planned Projects

TSP Update ID	Geographic Area	Project Name / Street Name	Segment / Locations	Project Description	Urban or Rural	Project Category
U154	M	Johnson Rd / McKinley Rd	OR 224 to I-205 multi-use path	Bikeway and pedway infill	Urban	Urban Upgrade - Active Transportation
2112	M	Thiessen Rd	Thiessen Rd / Hill Rd intersection	Add right-turn lane on Thiessen Rd; consider converting to two-way stop controlled or installing roundabout	Urban	Urban Upgrade - Vehicle Capacity
2113	M	Thiessen Rd	Thiessen Rd / Aldercrest Rd intersection	Add turn lanes on Thiessen Rd; consider converting to two-way stop controlled	Urban	Urban Upgrade - Vehicle Capacity
U815	M	Park Ave	River Rd to OR 99E (McLoughlin Blvd)	Add pedways	Urban	Urban Upgrade - Active Transportation
U799	M	Harold Ave	Concord Rd to Roethe Rd	Add pedways and traffic calming	Urban	Urban Upgrade - Active Transportation
2041	M	Hull Ave	Water Edge Way to Tims View Ave	Fill gaps in pedways	Urban	Urban Upgrade - Active Transportation
U819	M	Roots Rd	Webster Rd to McKinley Rd	Add pedways	Urban	Urban Upgrade - Active Transportation
U140	M	Concord Rd	River Rd to Oatfield Rd	Fill gaps in pedway and add turn lanes at	Urban	Urban Upgrade

Draft Project List – McLoughlin Area

> Goals Ratings and Total Goal Score:

See Prioritization Process Goal Matrix for Goal Scoring

1

TSP Goal Assessment of Project						
Goal 1: Sustainable	Goal 2: Local Businesses and Jobs	Goal 3: Liveable and Local	Goal 4: Safety and Health	Goal 5: Equity	Goal 6: Fiscally Responsible	Total Goal Score
2	1	2	2	2	1	10
1	1	1	1	1	2	7
1	1	1	1	1	2	7
2	1	2	1	2	0	8
2	0	2	2	2	0	8
2	1	1	2	2	0	8
2	1	2	1	2	0	8

Draft Project List – McLoughlin Area

➤ Projected Future Demand, Planning Level Cost Estimate and Additional Scores:

***Note:** Projected Future Demand based on 2035 Low Build volumes from Metro Model.

15,000 assumed for multiuse path or bike/oed bridge

+1 : addresses deficiency	-1: not part of DTA recommendation	+2: addresses gap AND deficiency
-1 : does not address deficiency		+1: addresses gap OR deficiency

***Note:** To be completed based on feedback received during prioritization process.

Additional Scores

Projected Future Demand*	Planning Level Cost Estimate	70% Growth Analysis Score	DTA Analysis Score	Addresses Identified Need	Synergy Score*
8,000	\$1,770,000	0	0	1	
11,000	\$490,000	1	0	1	
13,000	\$570,000	1	0	1	
5,000	\$1,750,000	0	0	1	
2,500	\$3,310,000	0	0	1	
2,500	\$4,500,000	0	0	1	

Draft Project List – McLoughlin Area

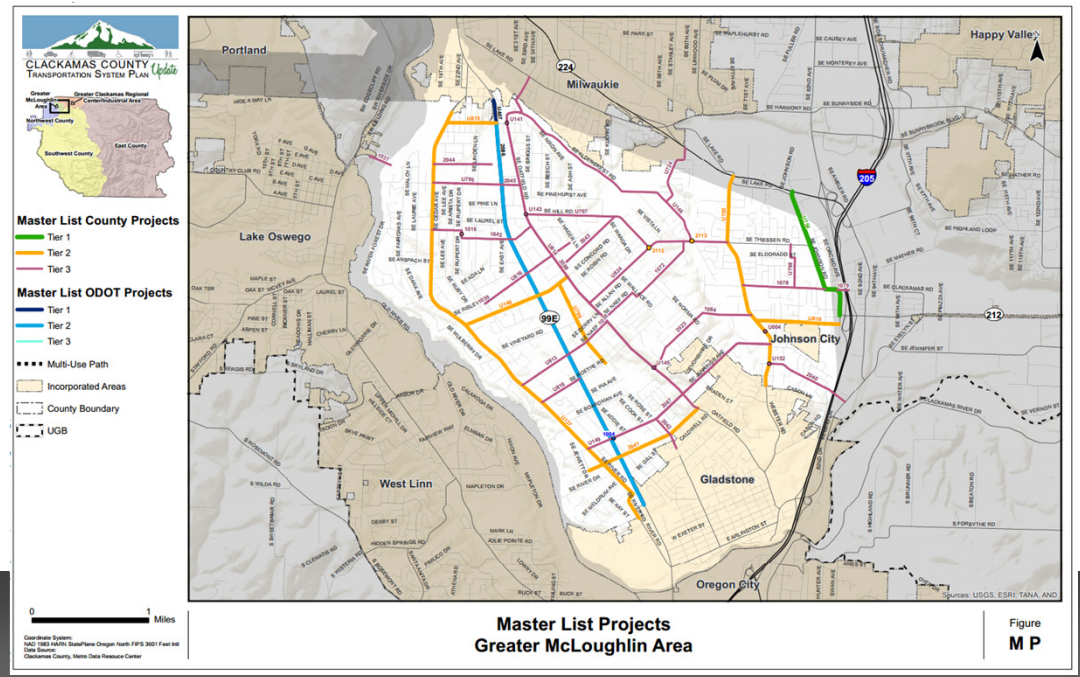
> Final Score and Ranking:

id	Tier 1	Tier 1
	Tier 2	Tier 2
g	Tier 3	Tier 3

	Final Score	Rank within Geographic Sub Area	Rank Countywide
	11	Top 1%	Top 17%
	9	Top 20%	Top 17%
	9	Top 20%	Top 17%
	9	Top 20%	Top 17%

Project Prioritization Workshop

- Identify the following on the provided maps (with a sticker dot) and comment forms:
 - Projects with concerns/questions related to goals or scoring factors
 - Projects that should be reprioritized or removed



Project Prioritization Workshop

> Projects that should have a HIGHER priority

- 1016
- U145
- 2045
- U141
- U795
- U824
- U149
- 1042

Project Prioritization Workshop

> Projects that should have a LOWER priority

- U154
- U137
- U150 (Design Elements)
- U798
- U816
- U724
- U146
- 1038
- 1039
- U813

Project Prioritization Workshop

> Projects that have a Difference in Opinion

- 2112 (lower)
- 2113 (study)
- U815 (keep/move-up)
- U140 (study/break-in to pieces)
- 2087 (keep)
- 1037 (move-up)

Project Prioritization Workshop

Clackamas Regional Center and Industrial Area

East County

Greater McLoughlin Area

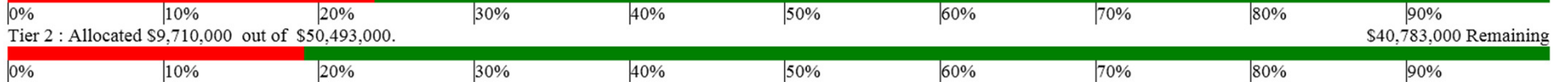
Northwest County

Southwest County

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Tier 1 : Allocated \$12,030,000 out of \$50,493,000.

\$38,463,000 Remaining



TSP Update ID	Project Name / Street Name	Segment / Locations	Project Description	Planning Level Cost Estimate	Total Score	Rank within Geographic Sub Area	Rank Countywide	Tier 1 Priority	Tier 2 Priority	Tier 3 Priority	Remove
U154	Johnson Rd / McKinley Rd	OR 224 to I-205 multi-use path	Bikeway and pedway infill	\$1,770,000	11	Top 1%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2112	Thiessen Rd	Thiessen Rd / Hill Rd intersection	Add right-turn lane on Thiessen Rd; consider converting to two-way stop controlled or installing roundabout	\$490,000	9	Top 20%	Top 17%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2113	Thiessen Rd	Thiessen Rd / Aldercrest Rd intersection	Add turn lanes on Thiessen Rd; consider converting to two-way stop controlled	\$570,000	9	Bottom 20%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U815	Park Ave	River Rd to OR 99E (McLoughlin Blvd)	Add pedways	\$1,750,000	9	Bottom 20%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U799	Harold Ave	Concord Rd to Roethe Rd	Add pedways and traffic calming	\$3,310,000	9	Bottom 20%	Top 17%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2041	Hull Ave	Water Edge Way to Tims View Ave	Fill gaps in pedways	\$4,500,000	9	Bottom 20%	Top 17%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U819	Roots Rd	Webster Rd to McKinley Rd	Add pedways	\$4,720,000	9	Bottom 20%	Top 17%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U140	Concord Rd	River Rd to Oatfield Rd	Fill gaps in pedway and add turn lanes at major intersections	\$8,660,000	9	Bottom 20%	Top 17%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U137	River Rd	Lark St to Rinearson Rd	Fill gaps in bikeways and pedways	\$20,120,000	9	Bottom 20%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U150	Webster Rd	OR 224 to Gladstone	Fill gaps in bikeways and pedways	\$22,730,000	9	Bottom 20%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2087	Jennings Ave	Webster Rd to OR 99E	Perform road safety audit or transportation safety review to identify appropriate safety improvements	\$60,000	8	Bottom 80%	Top 32%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1072	Oetkin Way and Naef Rd	Oatfield Rd and Wallace Rd	Add bikeways	\$90,000	8	Bottom 80%	Top 32%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Public Comments

Next Steps

- TAC Meeting #7 – *March 28*
 - Review and comment on recommend prioritized project list
- PMT Review of Prioritized List and Funding Sources
 - Review and comment on recommend prioritized project list and identify probable funding sources.
- PAC Meeting #5B – *April 23*
 - Review recommended prioritized project list and division in to:
 - ***20 Year Capital Projects List (top 15% of projects)***
 - ***Preferred Capital Projects List (second 15% of projects)***
 - ***Long-Term Capital Project Needs (bottom 70% of projects)***
- PAC Meeting #5C – *May ??*
 - If needed for additional discussion