

Clackamas County Transportation System Plan Update

Geographic Area Project Meeting #3

East County

March 12th, 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

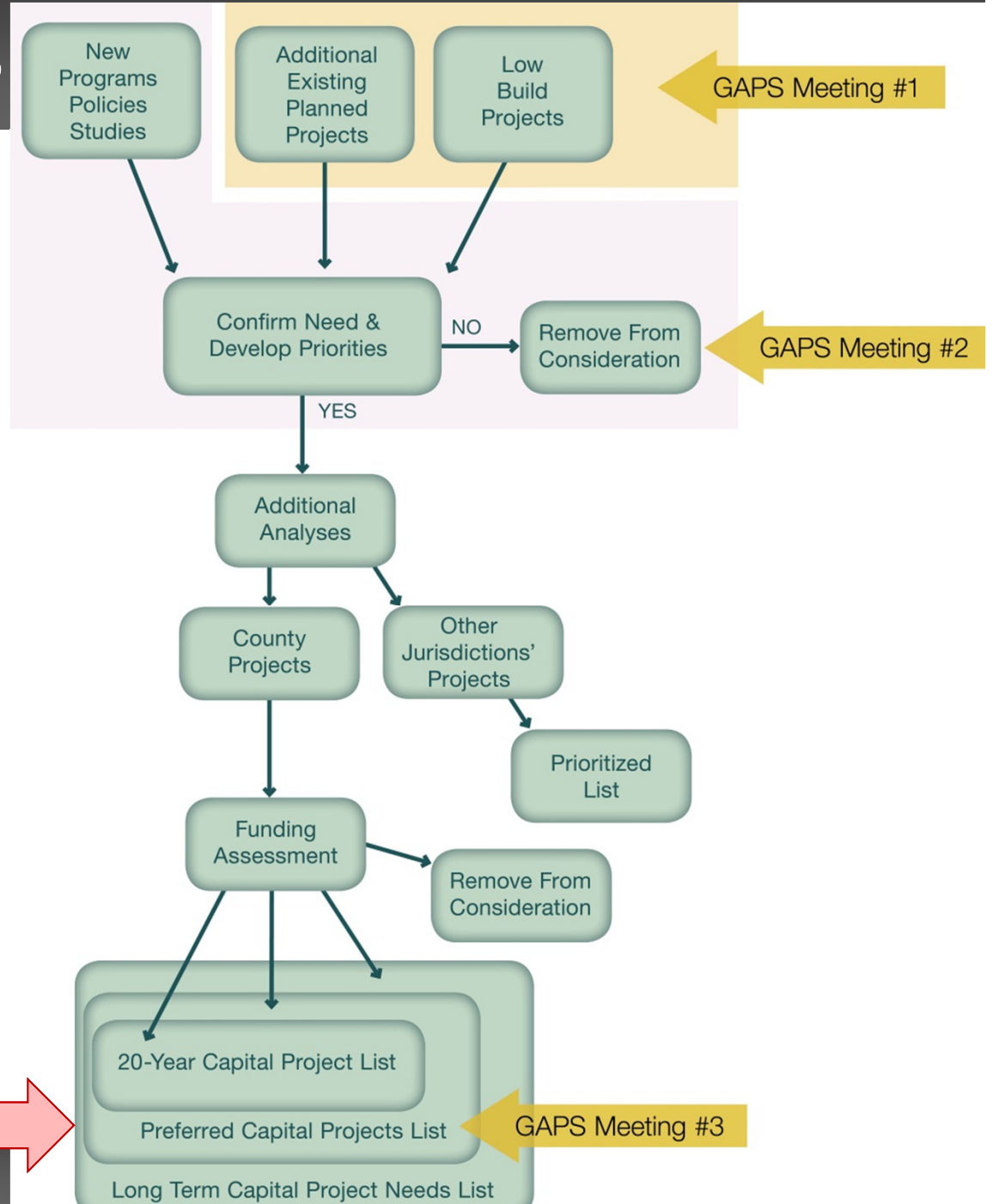
Meeting Purpose

- 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



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 projects

Draft Project List – East County

	<u>County</u>	<u>East County</u>
Total Projects	322	39
Total Cost	\$3.3 billion	\$522 million
15% of Total Cost	\$496 million	\$78 million

Master List County Projects - East County

*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.

3/5/2013

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 multiple path or bifurcated bridge

+1: addresses deficiency	-1: not part of DTA recommendation	+2: addresses gap AND deficiency	*Note: To be completed based on feedback received during prioritization process.
-1: does not address deficiency		+1: addresses gap OR deficiency	

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										
U229	E	Richey Rd	Kelso Rd to OR 212	Add paved shoulders and left turn lane at Richey Rd and OR 212.	Rural	Rural Upgrade	2	2	2	2	0	1	9	15,000	\$4,090,000	+1	0	2		10	Top 9%	Top 17%
U227	E	Compton Rd	US 26 to 352nd Ave	Remove vertical curve near Orient Dr and relocate intersection; add paved shoulders	Rural	Safety	2	1	2	2	1	0	8	7,000	\$10,900,000	0	0	2		10	Top 9%	Top 17%
U226	E	282nd Ave	OR 212 to Multnomah County line	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	2	2	0	0	7	15,000	\$9,140,000	0	0	2		9	Top 9%	Top 17%
U231	E	Amisegger Rd / Kelso Rd	OR 224 to Kelso / Richey Rd	Add paved shoulders; turn lanes at Amisegger/OR 212 and Kelso/Richey; smooth curves.	Rural	Rural Upgrade	2	2	2	2	0	0	8	12,000	\$12,690,000	-1	0	2		9	Top 9%	Top 17%
U233	E	Kelso Rd	Orient Dr to Sandy UGB	Remove vertical curve, relocate intersection, add paved shoulders and turn lanes at major intersections; investigate speed zone	Rural	Rural Upgrade	2	2	2	2	1	0	9	6,000	\$12,750,000	-1	0	1		9	Top 9%	Top 17%
2069	E	Eagle Creek Rd	Finwood Rd to 6th Ave	Perform road safety audit or transportation safety review to identify appropriate safety improvements	Rural	Safety	0	1	1	2	1	2	7	3,000	\$60,000	0	0	1		8	Top 27%	Top 32%
1062	E	362nd Ave	Skogan Rd to OR 211	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	1	1	1	0	6	2,500	\$5,980,000	0	0	2		8	Top 27%	Top 32%
U241	E	Welches Rd	US 26 to Salmon River Rd	Add paved shoulders; add pedways in Welches rural center	Rural	Rural Upgrade + Active Transportation	2	1	2	2	1	-1	7	2,500	\$14,920,000	0	0	1		8	Top 27%	Top 32%
U232	E	Kelso Rd	Richey Rd to Orient Dr	Add paved shoulders	Rural	Rural Upgrade	2	2	2	2	1	+1	8	5,000	\$15,480,000	+1	0	1		8	Top 27%	Top 32%
U245	E	Eagle Creek Rd	OR 211 to Rivermill Rd	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	2	2	1	-1	7	3,000	\$17,480,000	0	0	1		8	Top 27%	Top 32%
2063	E	282nd Ave	US 26 to Richey Rd	Perform road safety audit or transportation safety review to identify appropriate safety improvements	Rural	Safety	0	1	1	2	0	2	6	15,000	\$30,000	0	0	1		7	Top 27%	Bottom 68%
2005	E	Wildcat Mountain DR	OR 224 to Finwood Rd	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	1	1	1	0	6	2,000	\$1,800,000	0	0	1		7	Top 27%	Bottom 68%
2007	E	Arrah Wanna Blvd	US 26 to Fairway Ave	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	1	1	1	0	6	2,500	\$3,330,000	0	0	1		7	Top 27%	Bottom 68%
2008	E	Fairway Ave	Arrah Wanna Blvd to Salmon River Rd	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	1	1	1	0	6	2,500	\$6,170,000	0	0	1		7	Top 27%	Bottom 68%
U254	E	Hayden Rd	Springwater Rd to OR 211	Add paved shoulders and turn lanes at major intersections.	Rural	Rural Upgrade	2	2	0	2	1	0	7	7,000	\$6,630,000	+1	0	1		7	Top 27%	Bottom 68%
U761	E	Salmon River Rd	US 26 to Welches Rd	Add paved shoulders	Rural	Rural Upgrade + Active Transportation	2	1	2	1	1	-1	6	2,500	\$6,980,000	0	0	1		7	Top 27%	Bottom 68%

Draft Project List – East County

> 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
U229	E	Richey Rd	Kelso Rd to OR 212	Add paved shoulders and left turn lane at Richey Rd and OR 212.	Rural	Rural Upgrade
U227	E	Compton Rd	US 26 to 352nd Ave	Remove vertical curve near Orient Dr and relocate intersection; add paved shoulders	Rural	Safety
U226	E	282nd Ave	OR 212 to Multnomah County line	Add paved shoulders	Rural	Rural Upgrade - Active Transportation
U231	E	Amisigger Rd / Kelso Rd	OR 224 to Kelso / Richey Rd	Add paved shoulders; turn lanes at Amisigger/OR 212 and Kelso/Richey; smooth curves.	Rural	Rural Upgrade
U233	E	Kelso Rd	Orient Dr to Sandy UGB	Remove vertical curve, relocate intersection, add paved shoulders and turn lanes at major intersections; investigate speed zone	Rural	Rural Upgrade
2069	E	Eagle Creek Rd	Firwood Rd to 6th Ave	Perform road safety audit or transportation safety review to identify appropriate safety improvements	Rural	Safety
1062	E	362nd Ave	Skogan Rd to OR 211	Add paved shoulders	Rural	Rural Upgrade - Active Transportation
U241	E	Welches Rd	US 26 to Salmon River Rd	Add paved shoulders; add pedways in Welches rural center	Rural	Rural Upgrade - Active Transportation
U232	E	Kelso Rd	Richey Rd to Orient Dr	Add paved shoulders	Rural	Rural Upgrade
						Rural Upgrade - Active

Draft Project List – East County

> 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	2	2	2	0	1	9
	2	1	2	2	1	0	8
ve	2	1	2	2	0	0	7
	2	2	2	2	0	0	8
	2	2	2	2	1	0	9
	0	1	1	2	1	2	7
ve	2	1	1	1	1	0	6
ve	2	1	2	2	1	-1	7

Draft Project List – East County

➤ 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/bed 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*
15,000	\$4,090,000	-1	0	2	
7,000	\$10,900,000	0	0	2	
15,000	\$9,140,000	0	0	2	
12,000	\$12,690,000	-1	0	2	
6,000	\$12,750,000	-1	0	1	

Draft Project List – East County

> Final Score and Ranking:

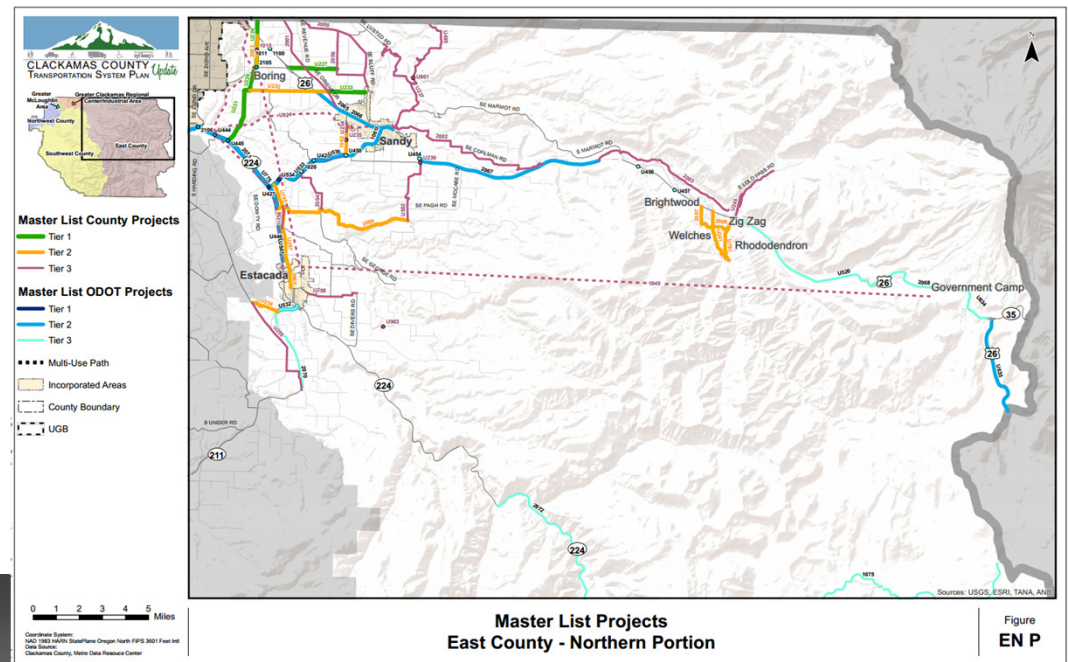
Based on
Final Score
Ranking

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

	Final Score	Rank within Geographic Sub Area	Rank Countywide
	10	Top 9%	Top 17%
	10	Top 9%	Top 17%
	9	Top 9%	Top 17%
	9	Top 9%	Top 17%
	9	Top 9%	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



Prioritization Work Session

> Projects for Tier 1

- U229
- U227
- U226
- U231
- U233
- U241
- 2063
- 2005



Prioritization Work Session

> Projects for Tier 2

- 2069
- 1062
- U232
- U745
- 2007
- 2008
- U254
- U502
- 1010

Project Prioritization Workshop

> Prioritization Online Tool

Clackamas Regional Center and Industrial Area

East County

Greater McLoughlin Area

Northwest County

Southwest County

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Tier 1 : Allocated \$0 out of \$78,357,000.

\$78,357,000 Remaining



Tier 2 : Allocated \$27,680,000 out of \$78,357,000.

\$50,677,000 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
U229	Richey Rd	Kelso Rd to OR 212	Add paved shoulders and left turn lane at Richey Rd and OR 212.	\$4,090,000	10	Top 9%	Top 17%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U227	Compton Rd	US 26 to 352nd Ave	Remove vertical curve near Orient Dr and relocate intersection; add paved shoulders	\$10,900,000	10	Top 9%	Top 17%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U226	282nd Ave	OR 212 to Multnomah County line	Add paved shoulders	\$9,140,000	9	Top 9%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U231	Amisigger Rd / Kelso Rd	OR 224 to Kelso / Richey Rd	Add paved shoulders; turn lanes at Amisigger/OR 212 and Kelso/Richey; smooth curves.	\$12,690,000	9	Top 9%	Top 17%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U233	Kelso Rd	Orient Dr to Sandy UGB	Remove vertical curve, relocate intersection, add paved shoulders and turn lanes at major intersections; investigate speed zone	\$12,750,000	9	Top 9%	Top 17%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2069	Eagle Creek Rd	Firwood Rd to 6th Ave	Perform road safety audit or transportation safety review to identify appropriate safety improvements	\$60,000	8	Top 27%	Top 32%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1062	362nd Ave	Skogan Rd to OR 211	Add paved shoulders	\$5,980,000	8	Top 27%	Top 32%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U241	Welches Rd	US 26 to Salmon River Rd	Add paved shoulders; add pedways in Welches rural center	\$14,920,000	8	Top 27%	Top 32%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U232	Kelso Rd	Richey Rd to Orient Dr	Add paved shoulders	\$15,480,000	8	Top 27%	Top 32%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U745	Eagle Creek Rd	OR 211 to Rivermill Rd	Add paved shoulders	\$17,480,000	8	Top 27%	Top 32%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2063	282nd Ave	US 26 to Richey Rd	Perform road safety audit or transportation safety review to identify appropriate safety improvements	\$30,000	7	Top 27%	Bottom 68%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2005	Wildcat Mountain DR	OR 224 to Firwood Rd	Add paved shoulders	\$1,800,000	7	Top 27%	Bottom 68%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2007	Arrah Wanna Blvd	US 26 to Fairway Ave	Add paved shoulders	\$3,530,000	7	Top 27%	Bottom 68%	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2008	Fairway Ave	Arrah Wanna Blvd to Salmon River Rd	Add paved shoulders	\$6,170,000	7	Top 27%	Bottom 68%	<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