Clackamas County Transportation System Plan Update

Geographic Area
Project Meeting #3

Northwest Area

March 12th, 2013









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

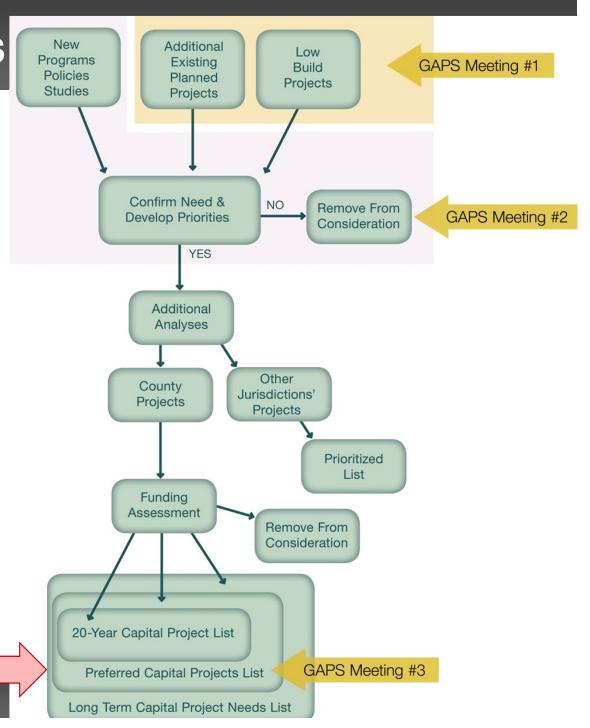
Meeting Purpose

- 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

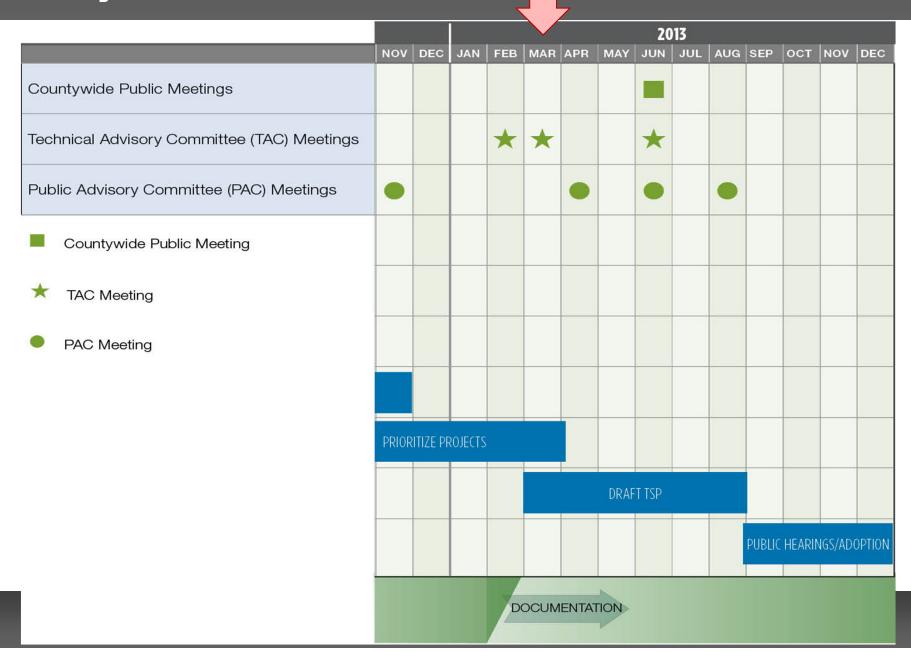
Since GAPS Meeting #2, we have completed:

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



WE ARE HERE

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 subarea
- 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





	<u>County</u>	Northwest County
Total Projects	322	33
Total Cost	\$3.3 billion	\$352 million
15% of Total Cost	\$498 million	\$53 million

Master List County Projects - Northwest County

1000 - 1999: Public Suggested Projects 2000 - 2999: New Identified Projects

U000 - U999: Previously Planned Projects

Tier1	Tier1
Tier 2	Tier 2
Tier3	Tier3

3/5/2013

							TSP Goal Assessment of Project			Additional Scores												
TSP Update ID	Geographic Area	Project Name / Street Name	Segment / Locations	Project Description	Urban or Rural	Project Category	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	Projected Future Demand*	Planning Level Cost Estimate	70% Growth Analysis Score	DTA Analysis Score	Addresses Identified Need	Synergy Score*	Final Score	Rank within Geograppic Sub Area	Rank Countywide
U177	NW	Stafford Rd	I-205 to Boeckman Rd (Advance Rd)	Add paved shoulders and turn lanes at major intersections	Rural	Rural Upgrade	2	1	2	2	1	0	8	19,000	\$22,780,000	1	0	2		11	Top 16%	Top 17%
U925	NW	French Prairie Bridge	Willamette River near I-S	Construct a bridge consistent with the Connecting Clackamas Plan	Urban	Bridge	2	1	2	1	2	0	8	15,000	\$9,790,000	0	0	2		10	Top 16%	Top 17%
U168	NW	Stafford Rd	Rosemont Rd to I-205	Add paved shoulders and turn lanes at major intersections	Rural	Rural Upgrade	0	2	2	2	1	0	7	23,000	\$10,100,000	1	0	2		10	Top 16%	Top 17%
U927	NW	CNIds Rd	Sycamore Ave to 65th Ave	Add pedways, bikeways and turn lanes at major intersections	Urban	Urban Upgrade	2	2	2	1	1	1	9	48,000	\$14,120,000	0	0	1		10	Top 16%	Top 17%
U702	NW	Carman	Lake Oswego City Limits to Roosevelt Ave	Add bikeways and pedways; analyze for turn lanes	Urban	Urban Upgrade	2	0	2	2	2	٥	8	16,000	\$7,070,000	-1	0	2		9	Top 26%	Top 17%
U700	NW	Bonita	Carman Drive to I-5	Add bikeways and pedways	Urban	Urban Upgrade - Active Transportation	2	1	2	2	1	0	8	10,000	\$11,100,000	0	0	1		9	Top 26%	Top 17%
U741	NW	Borland Rd	Stafford Rd to City of West Line	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	2	1	2	1	1	0	7	18,000	\$15,110,000	0	0	2		9	Top 26%	Top 17%
2094	NW	Stafford Rd	Rosemont Rd to Mountain Rd	Perform road safety audit or transportation safety review to identify appropriate safety improvements	Rural	Safety	0	1	1	2	1	2	7	26,000	\$50,000	0	0	1		8	Bottom 74%	Top 32%
U169	NW	Stafford Rd	Stafford Rd / Childs Rd Intersection	Install traffic signal and southbound and northbound turn lanes	Rural	Rural Upgrade - Vehicle Capacity	1	2	0	1	0	2	6	26,000	\$770,000	1	0	1		8	Bottom 74%	Top 32%
U180	NW	65th Ave	65th Ave / Elligsen Rd / Stafford Rd intersection	Construct roundabout	Rural	Rural Upgrade	2	2	0	1	1	0	6	16,000	\$5,550,000	1	0	1		8	Bottom 74%	Top 32%
U173	NW	Rosemont Rd	Stafford Rd to Salamo Rd	Add paved shoulders and turn lanes at major intersections	Rural	Rural Upgrade	2	2	2	1	0	0	7	16,000	\$16,470,000	-1	0	2		8	Bottom 74%	Top 32%
2029	NW	Schatz Rd / 55th Ave / Meridian Way	65th Ave to Stafford Rd	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	2	0	1	1	1	0	5	6,000	\$5,060,000	0	0	2		7	Bottom 74%	Bottom 68%
U167	NW	Borland Rd	Tualatin City Limits to Stafford Rd	Add paved shoulders and turn lanes at major intersections	Rural	Rural Upgrade	0	2	2	1	0	1	6	21,000	\$5,700,000	-1	0	2		7	Bottom 74%	Bottom 68%
U737	NW	65th Ave	Stafford Rd to City of Tualatin	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	2	1	0	1	1	0	5	14,000	\$11,380,000	0	0	2		7	Bottom 74%	Bottom 68%
2034	NW	Graham's Ferry Rd	County boundary to Wilsonville Rd	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	2	1	1	1	1	0	6	8,000	\$11,770,000	0	0	1		7	Bottom 74%	Bottom 68%
2035	NW	Measant Hill Rd / McConnell Rd	Ladd Hill Rd to Westfall Rd	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	2	1	1	1	1	0	6	7,000	\$12,670,000	0	0	1		7	Bottom 74%	Bottom 68%
U462	NW	CNIds Rd	River Bend Ln to 65th Ave	Add pedways, bikeways and turn lanes at major intersections	Urban	Urban Upgrade	2	2	2	1	0	0	7	13,000	\$19,110,000	-1	0	1		7	Bottom 74%	Bottom 68%
U926	NW	Tonquin Trail	Williamette River through Wilsonville	Construct bike / ped bridge consistent with the Connecting Clackemas Plan	Urban	Multi-Use Path	2	1	0	1	1	0	5	15,000	\$8,650,000	0	0	1		6	Bottom 74%	Bottom 68%
2036	NW	Bell Rd	Ladd HIII Rd to Wilsonville Rd	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	2	1	0	1	1	0	5	7,000	\$12,410,000	0	0	1		6	Bottom 74%	Bottom 68%

See Prioritization Process Goal Matrix for Goal Scoring

> Project Information:

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

TSP Update ID			Project Description	Urban or Rural	Project Category	Su	
U177	NW	Stafford Rd	I-205 to Boeckman Rd (Advance Rd)	Add paved shoulders and turn lanes at major intersections	Rural	Rural Upgrade	
U925	NW	French Prairie Bridge	Willamette River near I-5	Construct a bridge consistent with the Connecting Clackamas Plan	Urban	Bridge	
U168	NW	Stafford Rd	Rosemont Rd to I-205	Add paved shoulders and turn lanes at major intersections	Rural	Rural Upgrade	
U927	NW	Childs Rd	Sycamore Ave to 65th Ave	Add pedways, bikeways and turn lanes at major intersections	Urban	Urban Upgrade	
U702	NW	Carman	Lake Oswego City Limits to Roosevelt Ave	Add bikeways and pedways; analyze for turn lanes	Urban	Urban Upgrade	Γ
U700	NW	Bonita	Carman Drive to I-5	Add bikeways and pedways	Urban	Urban Upgrade - Active Transportation	
U741	NW	Borland Rd	Stafford Rd to City of West Linn	Add paved shoulders	Rural	Rural Upgrade - Active Transportation	

> Goals Ratings and Total Goal Score:

See Prioritization Process Goal Matrix for Goal Scoring

		TSP Goal Assess	ment of Projec	t				
Goal 1 Sustaina	Goal 2: Local Businesses and Jobs	sinesses Liveable and		Liveable and Safety and Equity		Goal 5: Equity	Goal 6: Fiscally Responsible	Total Goal Score
2	1	2	2	1	0	8		
2	1	2	1	2	0	8		
0	2	2	2	1	0	7		
2	2	2	1	1	1	9		
2	0	2	2	2	0	8		
2	1	2	2	1	0	8		
2	1	2	1	1	0	7		

> 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/ped bridge

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

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

Additional Scores

ı	Projected Future Demand*	Planning Level Cost Estimate	70% Growth Analysis Score	DTA Analysis Score	Addresses Identified Need	Synergy Score*
	19,000	\$22,780,000	1	0	2	
	15,000	\$9,790,000	0	0	2	
	23,000	\$10,100,000	1	0	2	
Ĺ	48,000	\$14,120,000	0	0	1	
	16.000	\$7.070.000	-1	0	2	

> Final Score and Ranking:

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

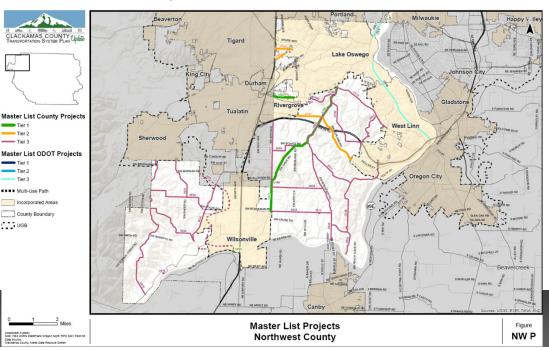
Final Score	Rank within Geographic Sub Area	Rank Countywide
11	Top 16%	Top 17%
10	Top 16%	Top 17%
10	Top 16%	Top 17%
10	Top 16%	Top 17%
9	Top 26%	Top 17%

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

- Tier 1 Projects Based on Discussion
 - U925
 - U168
 - U927
 - U702
 - U180
 - U167
- Tier 2 Projects Based on Discussion
 - U177
 - U741
 - 2033
 - **1077**

Project Prioritization Workshop

> Prioritization Online Tool

Clack	amas Regional Center and Indu	ustrial Area East Cou	nty Greater McLoughlin Area	North	vest County S	Southwe	st County				<u>Home</u>	Sign Out
Γier 1 : All	ocated \$0 out of \$52,767,000.									\$52	,767,000 F	temaining
0%	10%	20% 3	0% 40%	50%	60%		70%	80%	5	90	1%	
Γier 2 : All	ocated \$49,740,000 out of \$52,7	67,000.								\$3	,027,000 F	lemaining
0%	10%	20% 3	0% 40%	50%	60%		70%	80%	6	90	1%	
TSP Update ID	Project Name / Street Name	Segment / Locations	Project Description		Planning Level Cost Estimate		Rank within Geograhpic Sub Area	Rank Countywide	Tier 1 Priority	Tier 2 Priority	Tier 3 Priority	Remove
U177	Stafford Rd	I-205 to Boeckman Rd (Advance Rd)	Add paved shoulders and turn lanes at maintersections	jor	\$22,780,000	11	Top 16%	Top 17%		V		
U925	French Prairie Bridge	Willamette River near I-5	Construct a bridge consistent with the Con Clackamas Plan	nnecting	\$9,790,000	10	Top 16%	Top 17%		V		
U168	Stafford Rd	Rosemont Rd to I-205	Add paved shoulders and turn lanes at maintersections	jor	\$10,100,000	10	Top 16%	Top 17%		V		
U927	Childs Rd	Sycamore Ave to 65th Ave	Add pedways, bikeways and turn lanes at intersections	major	\$14,120,000	10	Top 16%	Top 17%			V	
U702	Carman	Lake Oswego City Limits to Roosevelt Ave	Add bikeways and pedways; analyze for t	urn lanes	\$7,070,000	9	Top 26%	Top 17%		V		
U700	Bonita	Carman Drive to I-5	Add bikeways and pedways		\$11,100,000	9	Top 26%	Top 17%			V	
U741	Borland Rd	Stafford Rd to City of West Linn	Add paved shoulders		\$15,110,000	9	Top 26%	Top 17%			V	
2094	Stafford Rd	Rosemont Rd to Mountain Rd	Perform road safety audit or transportation review to identify appropriate safety impr		\$50,000	8	Bottom 74%	Top 32%				V
U169	Stafford Rd	Stafford Rd / Childs Rd intersection	Install traffic signal and southbound and r turn lanes	northbound	\$770,000	8	Bottom 74%	Top 32%			V	
U180	65th Ave	65th Ave / Elligsen Rd / Stafford Rd intersection	Construct roundabout		\$5,550,000	8	Bottom 74%	Top 32%			V	
U173	Rosemont Rd	Stafford Rd to Salamo Rd	Add paved shoulders and turn lanes at maintersections	jor	\$16,470,000	8	Bottom 74%	Top 32%			V	
2029	Schatz Rd / 55th Ave / Meridian Way	65th Ave to Stafford Rd	Add paved shoulders		\$5,060,000	7	Bottom 74%	Bottom 68%			V	
U167	Borland Rd	Tualatin City Limits to	Add paved shoulders and turn lanes at ma	jor	\$5,700,000	7	Bottom 74%	Bottom 68%				

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