

Clackamas County Transportation System Plan Update

PAC Meeting #5B

April 23, 2013



CLACKAMAS COUNTY *Update*
TRANSPORTATION SYSTEM PLAN



Meeting Purpose and Outcomes

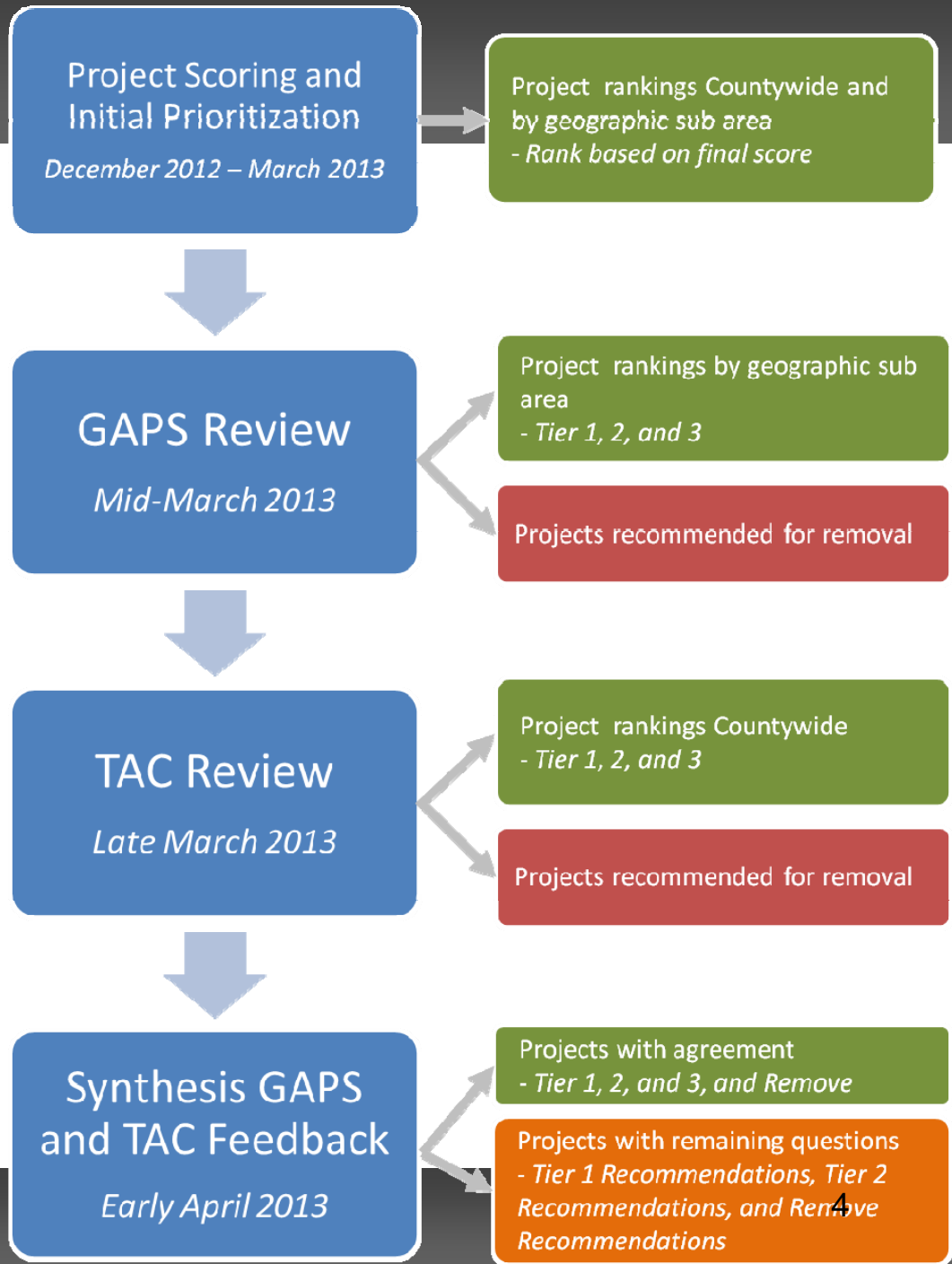
1. Discussion and guidance on *Projects with Agreement* (Table B and Map B)
2. Discussion and guidance on *Projects for Removal* from the GAPS and/or TAC (Table D and Map D)
3. Discussion and sticker exercise on *Projects with Questions* (GAPS and TAC differing recommendations (Table C and Map C)

Process Overview

- Goal: divide projects into 3 countywide lists:
 1. **Tier 1 – 20-Year Capital Projects** – top recommended projects, approximately \$444 million of funding available
 2. **Tier 2 – Preferred Capital Projects** – additional recommended projects that will be undertaken if additional funding becomes available
 3. **Tier 3 – Long-Term Capital Needs** – all other needed projects
- Remove projects that are not needed, are complete, or duplicative

Process Overview

- > Since PAC #5A:
- Project scoring
 - Refined project cost estimates
 - Geographic Area review of projects (by GAPS groups)
 - Countywide review of projects (by TAC)



Process Overview – GAPS Review

- GAPS meetings held March 11, 12 and 18
- Each group reviewed prioritization of projects in their area
 - Provided feedback on individual projects via sticker exercise, feedback forms and discussion
 - Projects to move up
 - Projects to move down
 - Projects to remove
 - General comments
 - Recommended prioritized project list



Process Overview – TAC Review

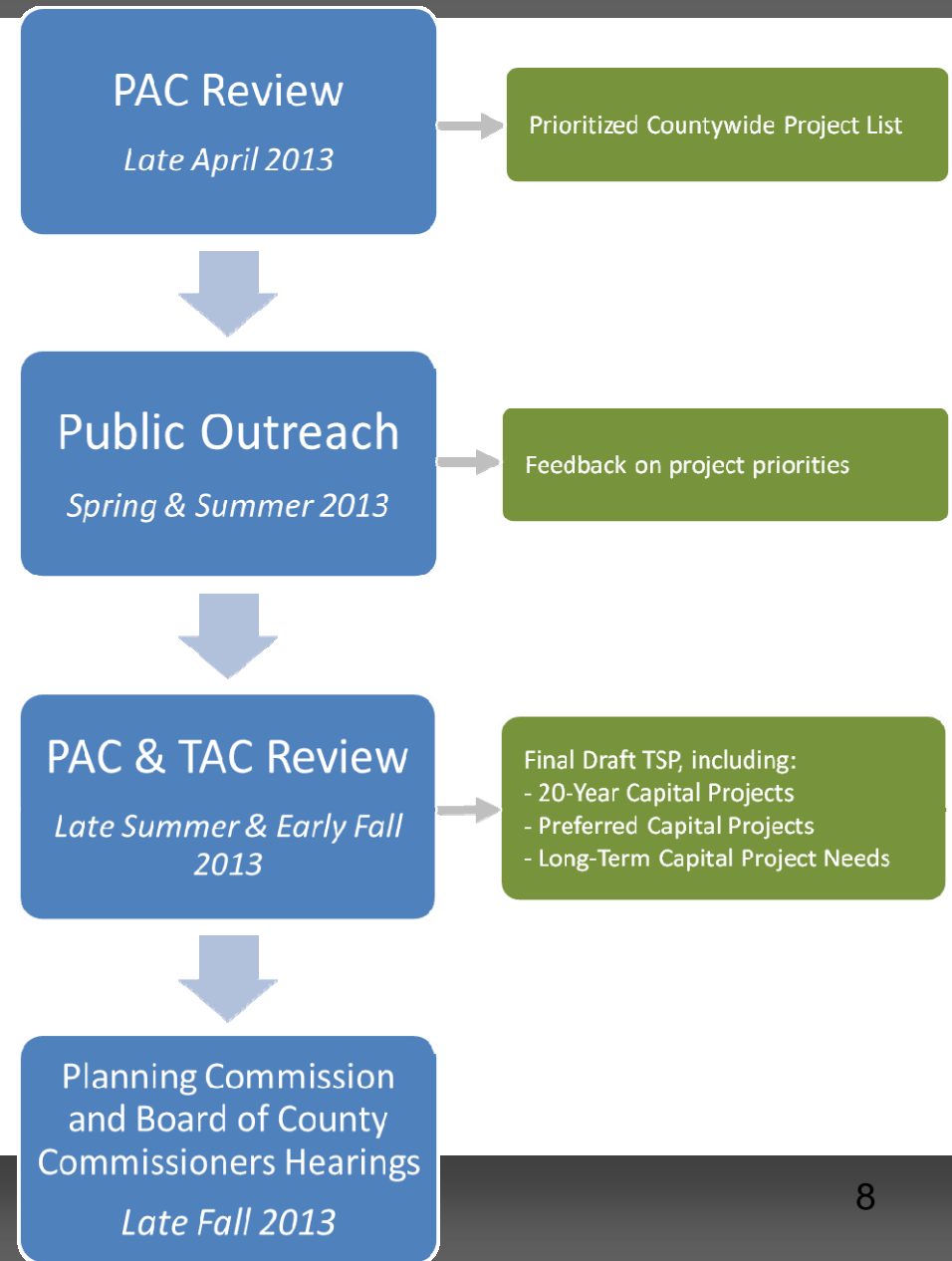
- TAC reviewed project scoring and GAPS recommendations
- Provided additional feedback on projects via sticker exercise and discussion
- Recommended:
 - Adding 7 projects (primarily failing bridges),
 - Removing 19 projects, and
 - Changing tiers for just over 70 projects

Process Overview – Finalizing Recommendations

- GAPS and TAC review resulted in:
 - **Projects with agreement** – over 80% of project list
 - **Projects recommended for removal** – 25 projects recommended for removal by GAPS and/or TAC
 - **Project with remaining questions** – 59 projects with difference in GAPS and TAC recommended tier
- Today's meeting outcome - PAC guidance on *Projects with Agreement* (Table B), *Projects for Removal* (Table D) and begin discussion on *Projects with Remaining Questions* (Table C)

Next Steps

- PAC Meeting #5C (April 30th)
 - Finalize Prioritized List to use in public outreach
- Public Outreach (through June 15)
 - Community meetings
 - Business meetings
 - “Virtual” open house
- TAC and PAC will review feedback from the public to develop final draft project list (mid-late summer)



Projects with Agreement (Table B)

- GAPS and TAC agreed on ranking of 257 projects
 - Tier 1 – 20-year Capital Projects
 - Tier 2 – Preferred Capital Projects
 - Tier 3 – Long-term Capital Project Needs

Resulting Tier	Total Cost	Number of Projects
Dedicated Funding	\$37.3 million	9
Tier 1	\$277.3 million	74
Tier 2	\$304.5 million	30
Tier 3	\$1.9 billion	144

Projects with Agreement (Table B)

> Projects from Survey Monkey to discuss further:

CRC:

- U001
- U102
- U103
- U104
- U108
- U156
- U160
- U654
- U809
- 1081
- 2115
- 2117

McLoughlin:

- U004
- U137b
- U137d
- U149b
- U150
- U154
- U819
- 1078
- 2113

> Others?

Public Comment and PAC Discussion

Projects Recommended for Removal by GAPS and TAC (Table D)

- GAPS and TAC recommended removing 6 projects
- Projects from Survey Monkey to discuss further:

CRC:

- 2116

McLoughlin:

- 1038
- 1039
- U798

Southwest:

- 1053
- U279

Projects Recommended for Removal by GAPS or TAC (Table D)

- GAPS or TAC recommended removing an additional **19** projects
- Projects from Survey Monkey to discuss further:

McLoughlin:

- 1079
- 1084
- 2023
- U146
- U724

Southwest:

- U756

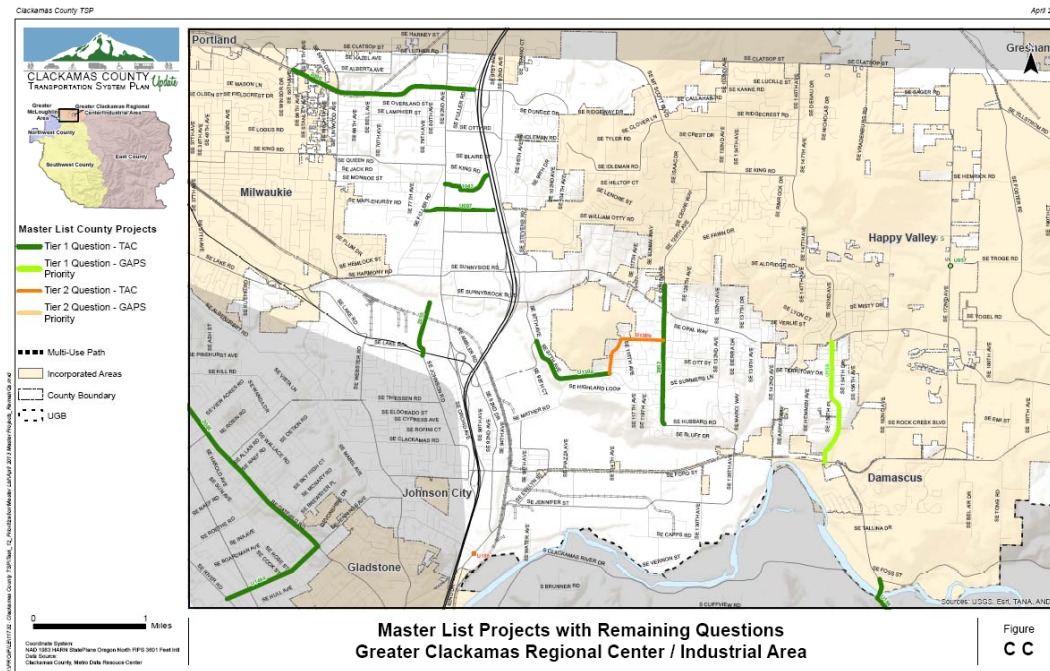
Public Comment and PAC Discussion

Projects with Remaining Questions (Table C)

- **Tier 1 Questions:** 50 projects either the GAPS or TAC recommended be in Tier 1
- **Tier 2 Questions:** 9 projects either the GAPS or TAC recommended be in Tier 2
- **Tier 3:** 30 projects had a Tier 3 recommendation from GAPS or TAC

Projects with Remaining Questions (Map C)

- Identify project priorities on the provided maps (with a sticker dot)
 - Use a **1, 2, 3, or Remove** sticker to identify the tier you think projects should be placed in



Discussion and Sticker Exercise

End

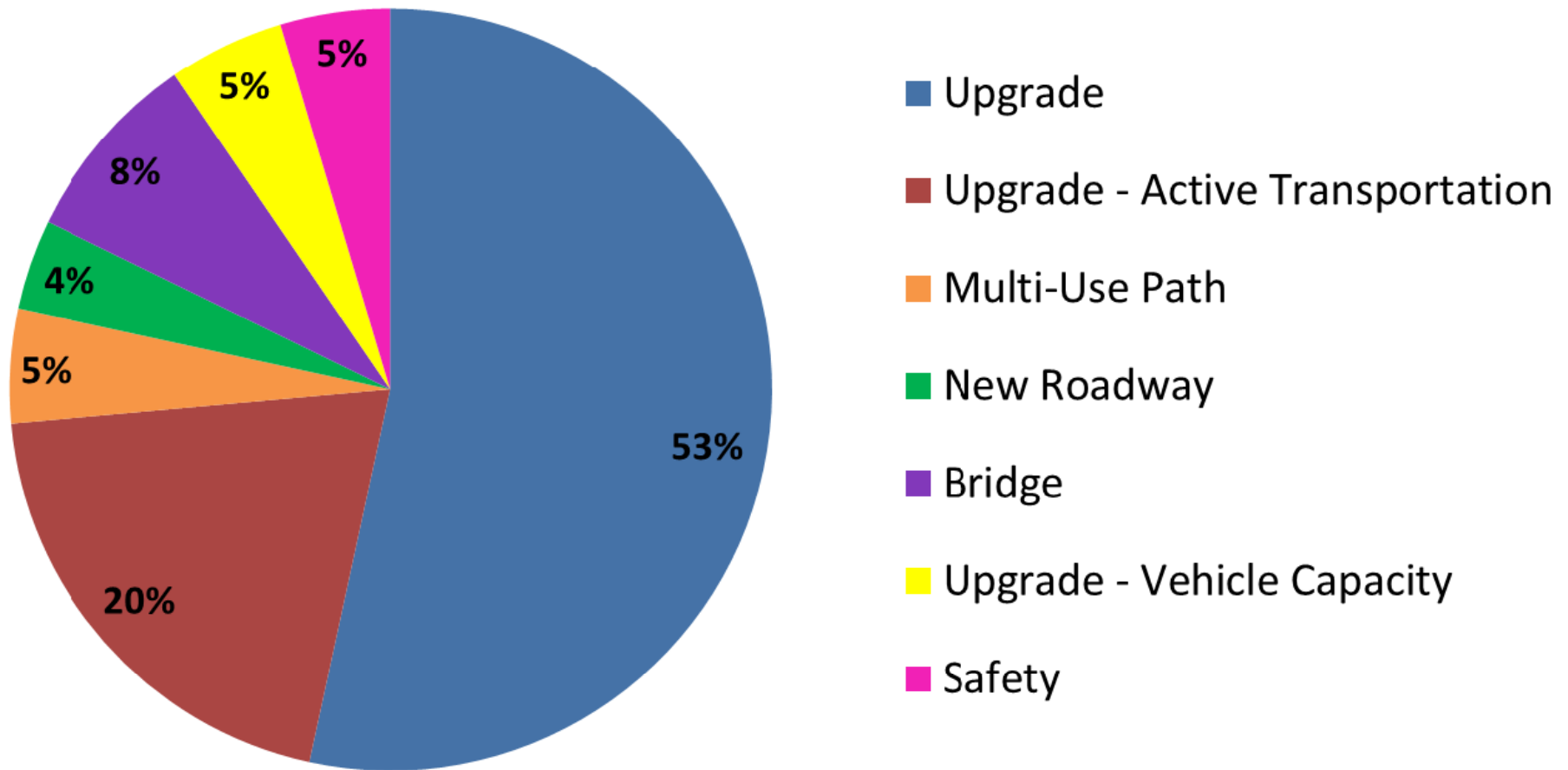
Extra slides

Agenda

- Welcome & Meeting Purpose
- Process Overview and Next Steps
- Project Prioritization Discussion and Public Comment
 - Projects with Agreement
 - Projects Recommended for Removal
 - Projects with Remaining Questions
- Next Steps

Process Overview – TAC Review

Tier 1 Projects TAC Recommended Projects [Late March 2013]



Prioritization Tool Exercise/Discussion

Tier 1 : Allocated \$113,220,000 out of \$166,725,000.

[Home](#) [Sign Out](#)
\$53,505,000 Remaining



Tier 2 : Allocated \$74,100,000 out of \$139,470,000.

\$65,370,000 Remaining

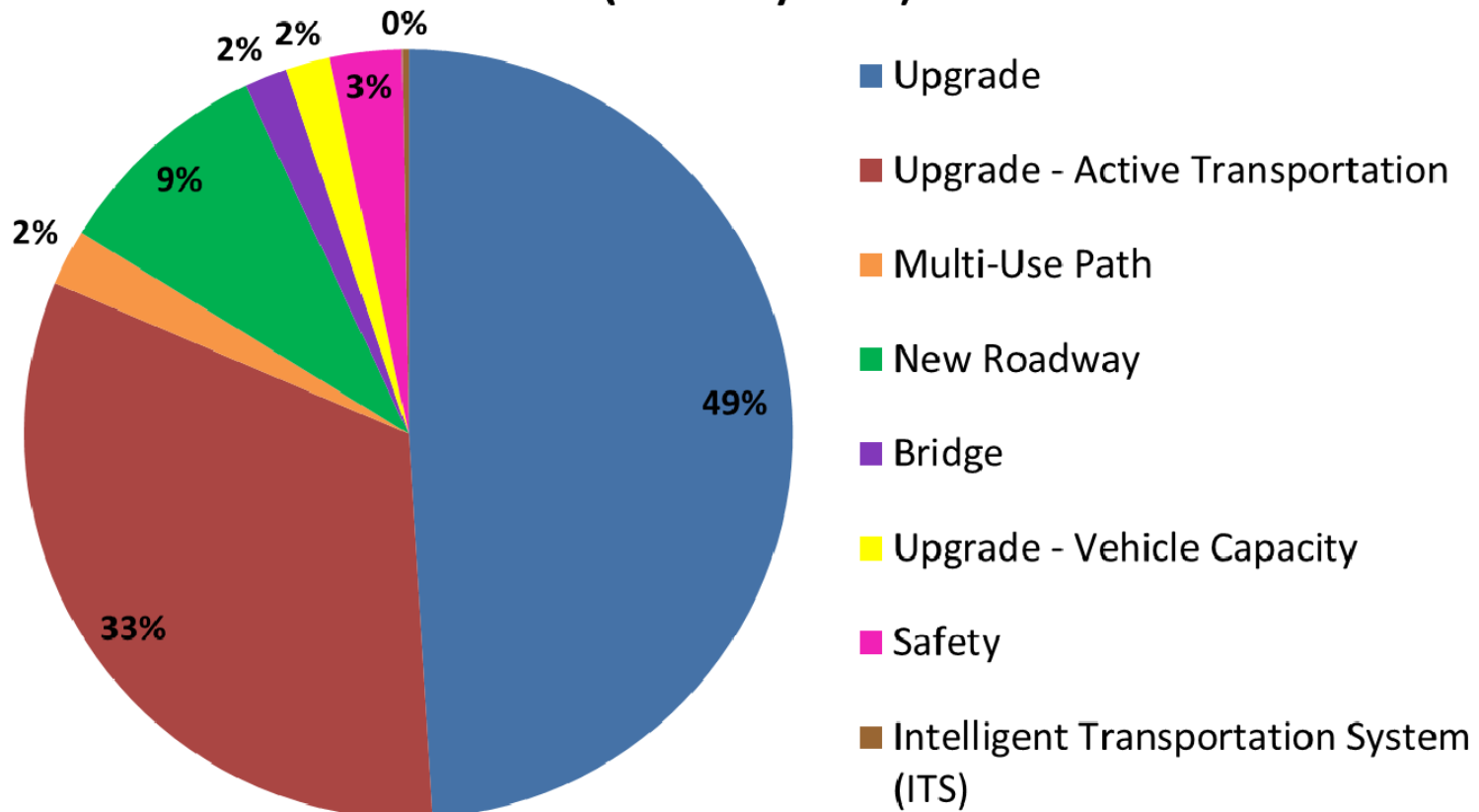


TSP Update ID / Area	Geographic Area	Project Name / Street Name	Segment / Locations	Project Description	Planning Level Cost Estimate	Final Score	GAPS Recommended Tier	TAC Recommended Tier	Tier 1 Priority	Tier 2 Priority	Tier 3 Priority	Remove
1043	CRC	Monroe St	Fuller Rd to I-205 bike path	Add bikeways	\$40,000	9	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2055	CRC	Johnson Rd	SE Lake Rd to North Clackamas Park Trail	Identify bike/ped connections	\$200,000	6	3	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2090	CRC	Johnson Creek Blvd	55th Ave to I-205	Perform road safety audit or transportation safety review to identify appropriate safety improvements for the corridor	\$60,000	8	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2092	CRC	122nd Ave	Eagle Glen Dr to Hubbard Rd	Perform road safety audit or transportation safety review to identify appropriate safety improvements for the corridor	\$60,000	7	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U097	CRC	Causey Ave	Fuller Rd to I-205	Add bikeways	\$50,000	10	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U130a	CRC	97th Ave / Mather Rd	Lawnfield Rd to Summers Ln	Add bikeways, pedways and eastbound left-turn lanes at Mather Rd / Summers Ln	\$4,560,000	8	3	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U136	CRC	152nd Ave Phase 2	Sunnyside Rd to OR 212	Add bikeways, pedways and turn lanes at major intersections	\$5,830,000	11	1	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U184	CRC	Springwater Rd	OR 224 to Hattan Rd	Widen to 3 lanes with shoulders and pedways.	\$5,570,000	8	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2005	E	Wildcat Mountain DR	OR 224 to Firwood Rd	Add paved shoulders	\$30,010,000	8	1	3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2007	E	Arrah Wanna Blvd	US 26 to Fairway Ave	Add paved shoulders	\$3,530,000	8	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2008	E	Fairway Ave	Arrah Wanna Blvd to Salmon River Rd	Add paved shoulders	\$6,170,000	8	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2069	E	Eagle Creek Rd	Firwood Rd to Duus Rd	Perform road safety audit or transportation safety review to identify appropriate safety improvements	\$50,000	7	2	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U226	E	282nd Ave	OR 212 to Multnomah County line	Add paved shoulders	\$9,140,000	10	1	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U227	E	Compton Rd	US 26 to 352nd Ave	Remove vertical curve near Orient Dr and relocate intersection; add paved shoulders	\$10,900,000	11	1	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	\$12,750,000	10	1	3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U257	E	Eagle Creek Rd	Currin Rd to Duus Rd	Remove horizontal curve, relocate intersection, add paved shoulders and turn lanes at major intersection; investigate speed zone south of Currin Road	\$10,240,000	9	3	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U901	E	Bull Run Truss	Bull Run Truss between Waterworks Rd and Bowman Rd	Replace failing bridge	\$6,750,000	5	3	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Process Overview – Project Scoring

- Projects scored based on goals 1 – 6 and additional analysis conducted to better understand future capacity needs

Tier 1 Projects Based on Goal Scoring (February 2013)

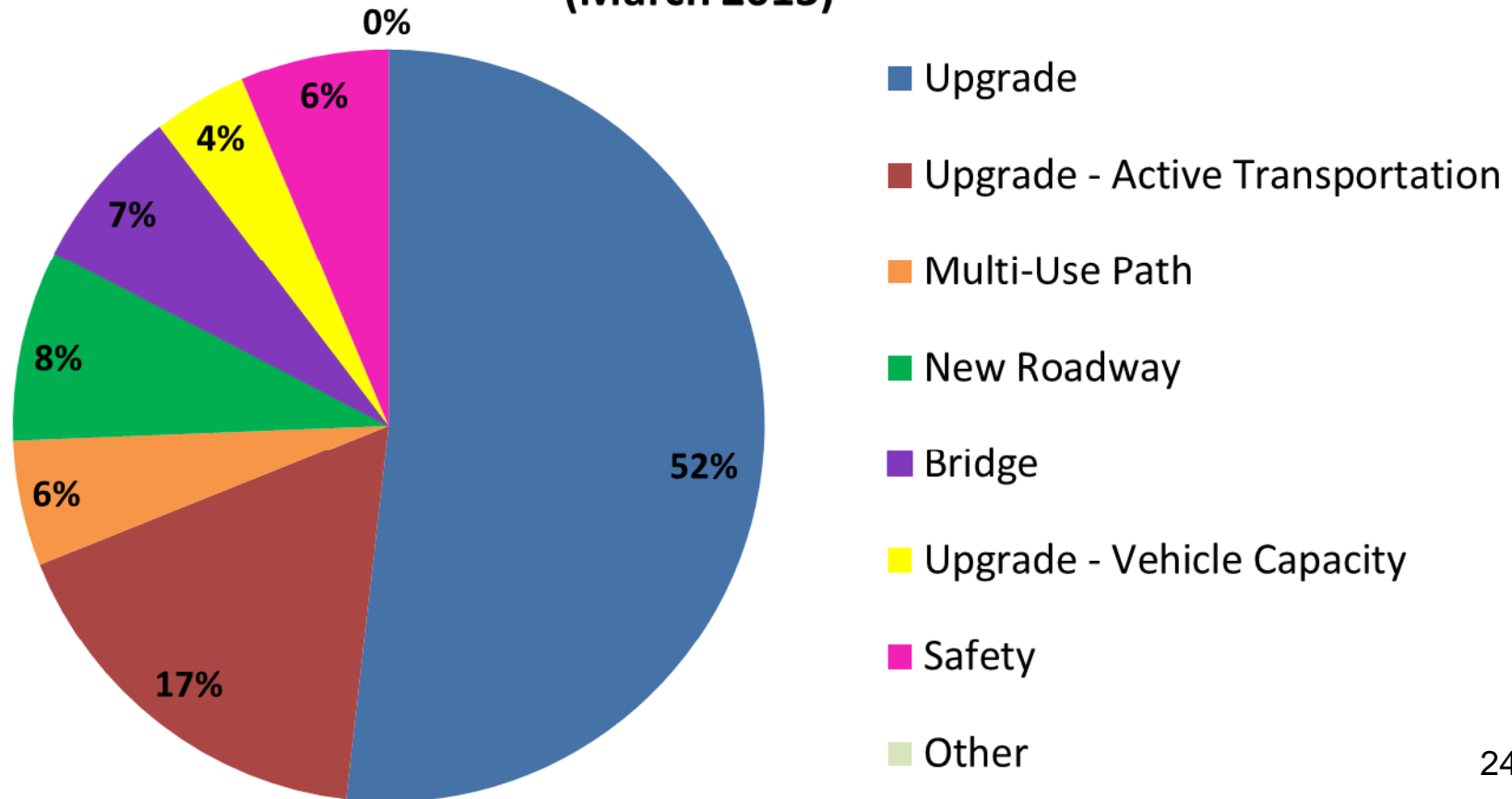


Process Overview – GAPS Review

➤ Compilation of GAPS recommended project lists:

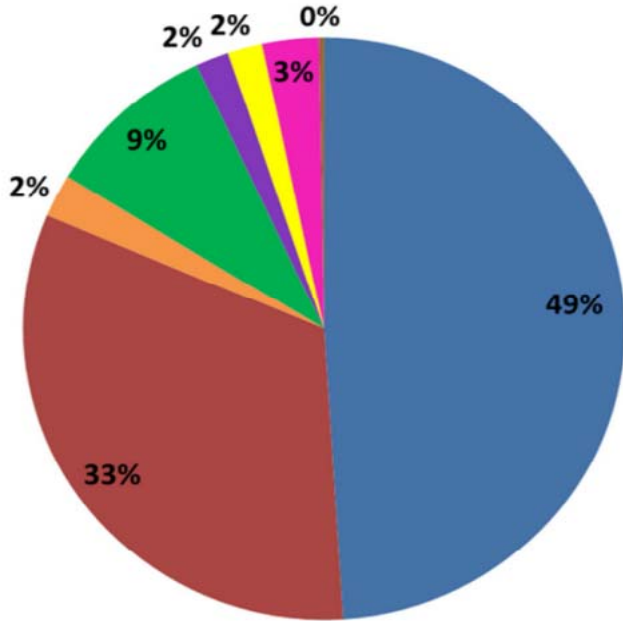
Tier 1 Projects

GAPS Recommended Projects
(March 2013)

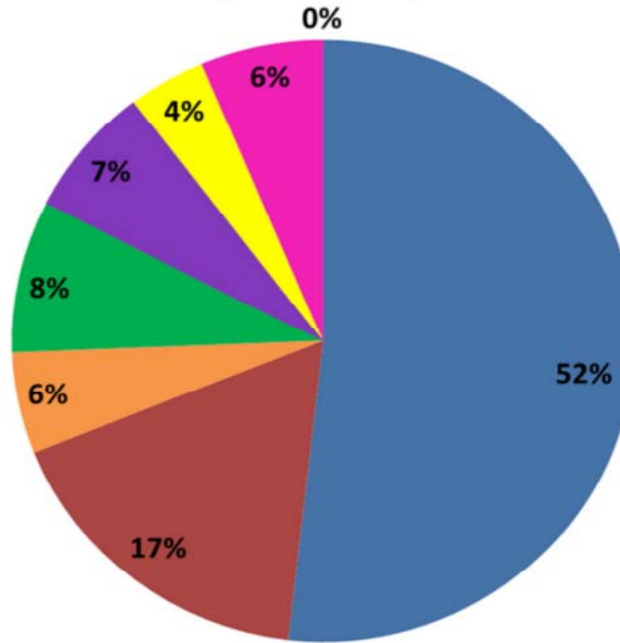


Process Overview - Comparison

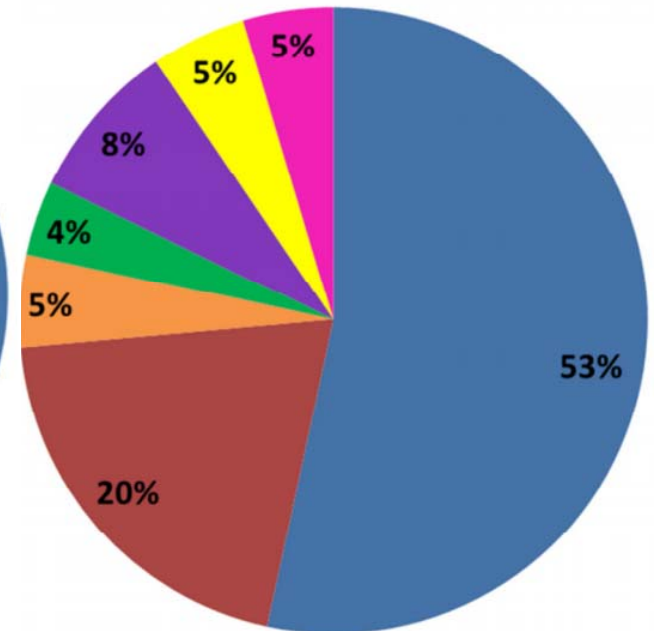
Tier 1 Projects
Based on Goal Scoring
(February 2013)



Tier 1 Projects
GAPS Recommended Projects
(March 2013)



Tier 1 Projects
TAC Recommended Projects
[Late March 2013]



- Upgrade
- Upgrade - Active Transportation
- Multi-Use Path
- New Roadway
- Bridge
- Upgrade - Vehicle Capacity
- Safety
- Intelligent Transportation System (ITS)
- Other