

CITY OF WINSTON TRANSPORTATION SYSTEM PLAN

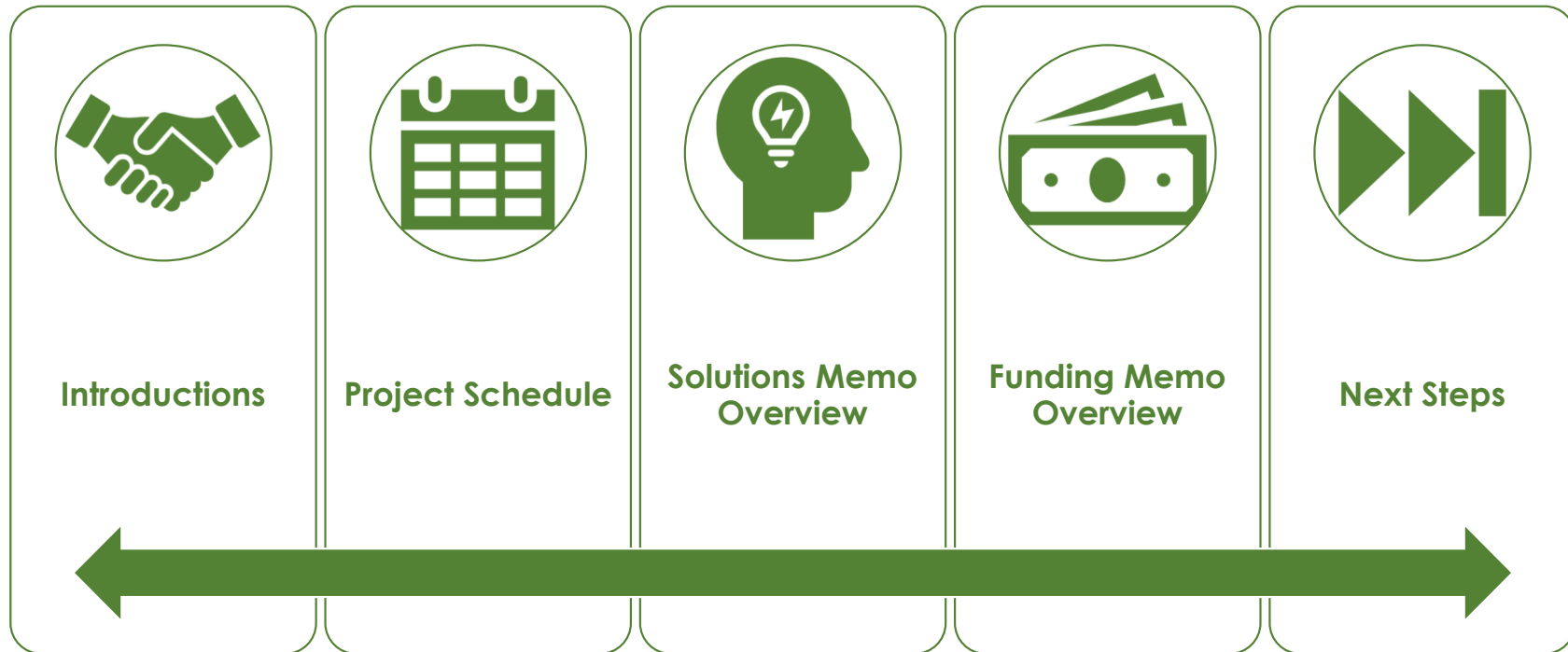
**Project Advisory Committee Meeting #3
September 20, 2022**



**K KITTELSON
& ASSOCIATES**



Meeting Agenda





Introductions



 **KITTELSON**
& ASSOCIATES





Project Schedule



Project Schedule

We Are Here

Project Task	2021							2022										2023				
	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
1. Project Management	▶	☎	☎	☎		☎	☎	☎			☎		☎	☎	☎	☎	☎	☎	☎	☎	☎	☎
2. Stakeholder & Public Involvement		PICP 🌐		👥 ✉	OR#1 📄	OR#1 📄					👥				👥 👥	👥 ✉	OR#2 📄			👥 ✉	OR#3 📄	
3. Document Review & Goals			TM#1/2 📄		TM#1/2 📄																	
4. Existing & Future Conditions			TM#3 📄	TM#3 📄							TM#4/5 📄	TM#4/5 📄										
5. Develop & Evaluate Solutions											TM#6 📄	TM#6 📄			TM#7 📄	TM#7 📄						
6. Preferred Solutions & Funding Program																	TM#8/9 📄	TM#8/9 📄				
7. Prepare City TSP																				TSP/TM#10 📄	TM#10 📄	
8. City Plan Adoption																					TSP 📄	👥
Kick-Off Meeting ▶ PMT Meeting ☎ Project Website 🌐 PAC Meeting 👥 Press Release ✉ Outreach Milestone 🗓 Draft Deliverable 📄 Final Deliverable 📄 Coordination Meeting 👥 Joint Work Session 👥 Adoption Hearing 👥																						



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Solutions Memo Overview

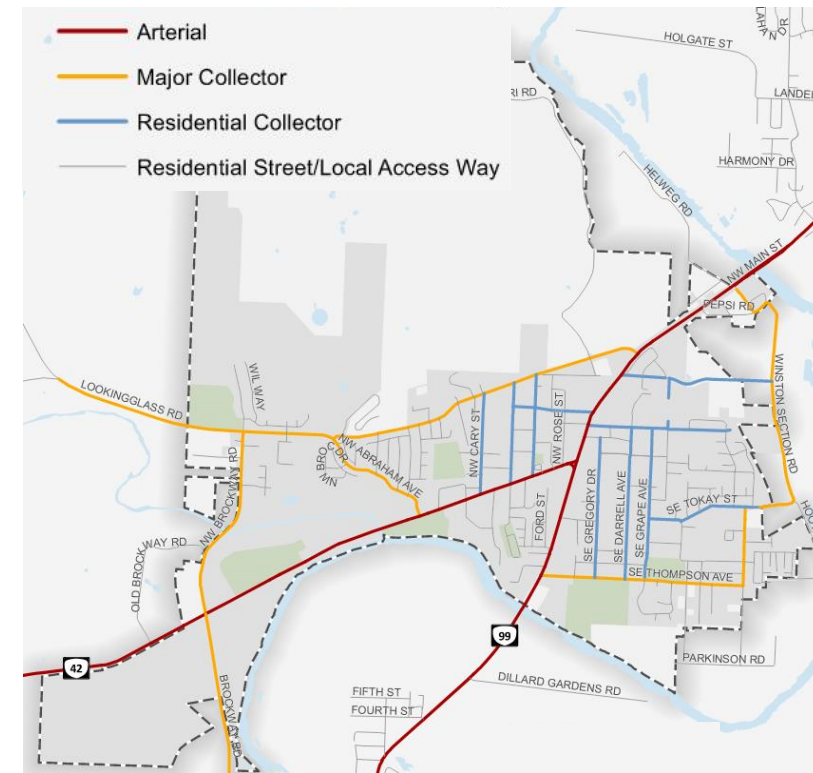


Solutions Memo Overview

Functional Classification Needs

No changes needed to current system except for **Abraham Ave**

- **Arterials:** access major centers, carry highest traffic volumes, & connect city to other regions
- **Major Collectors:** connect between neighborhoods, commercial areas, & employment sites, and to arterials
- **Residential Collectors:** balance livable streets with higher traffic; primary bike routes within neighborhoods & carry higher traffic volumes than other residential streets
- **Residential Streets:** primary local streets within neighborhoods
- **Local Access Ways:** typically serve limited number of homes & often narrower than other City streets



Functional Classification Solutions

- [illegible]

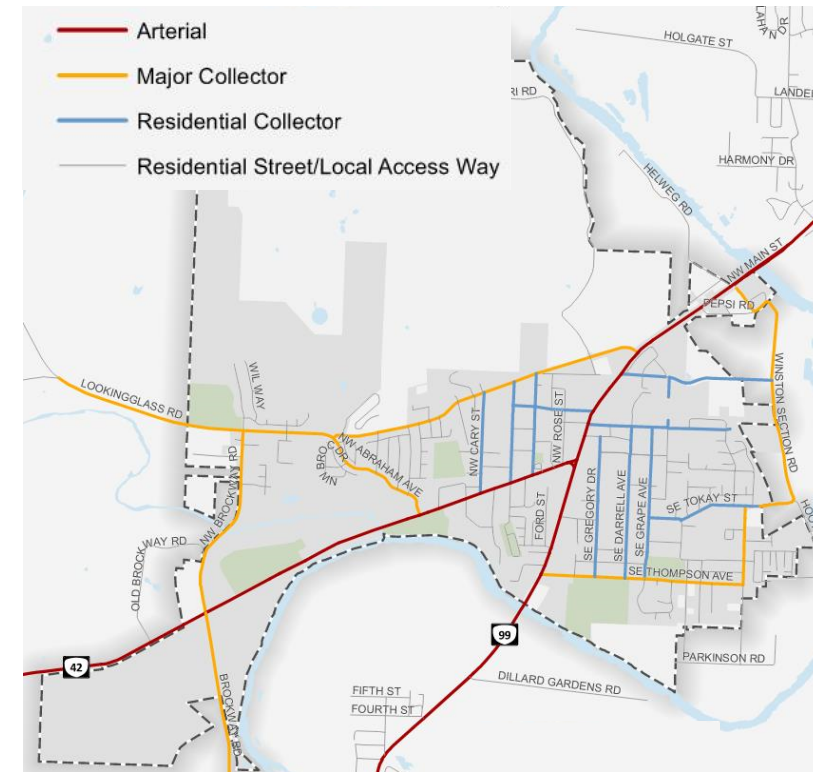


Solutions Memo Overview

Street Needs

Many collectors missing:

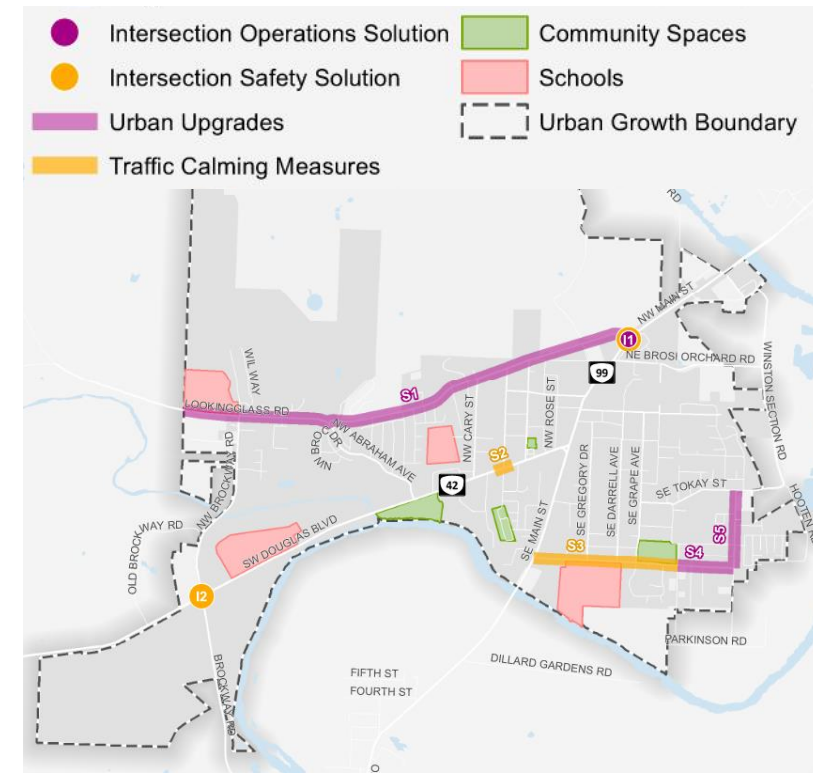
- Sidewalks
- Curb/gutter
- Bike lanes
- Centerline/edge line striping (in some cases)



Solutions Memo Overview

Street Solutions

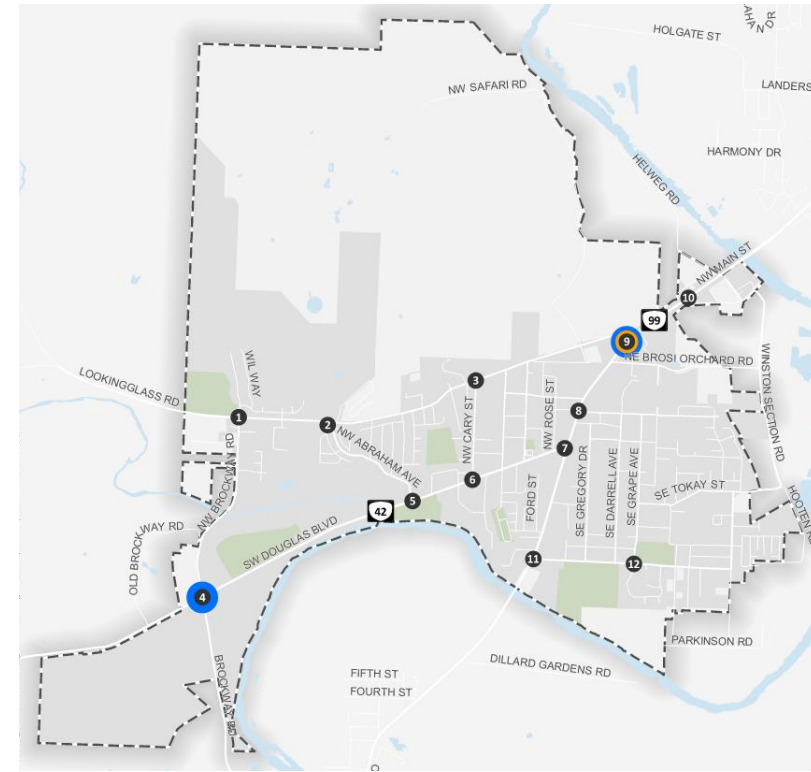
- **Lookingglass Rd (S1)**: evaluate feasibility to upgrade street cross section or construct a path
- **OR 42 near NW Civil Bend Ave (S2)**: install speed feedback signs on north side
- **Thompson Ave (S3)**: reconstruct to major collector standard
- **Thompson Ave (S4)**: Implement traffic calming measures
- **Winston Rd (S5)**: reconstruct to major collector standard



Solutions Memo Overview

Intersection Needs

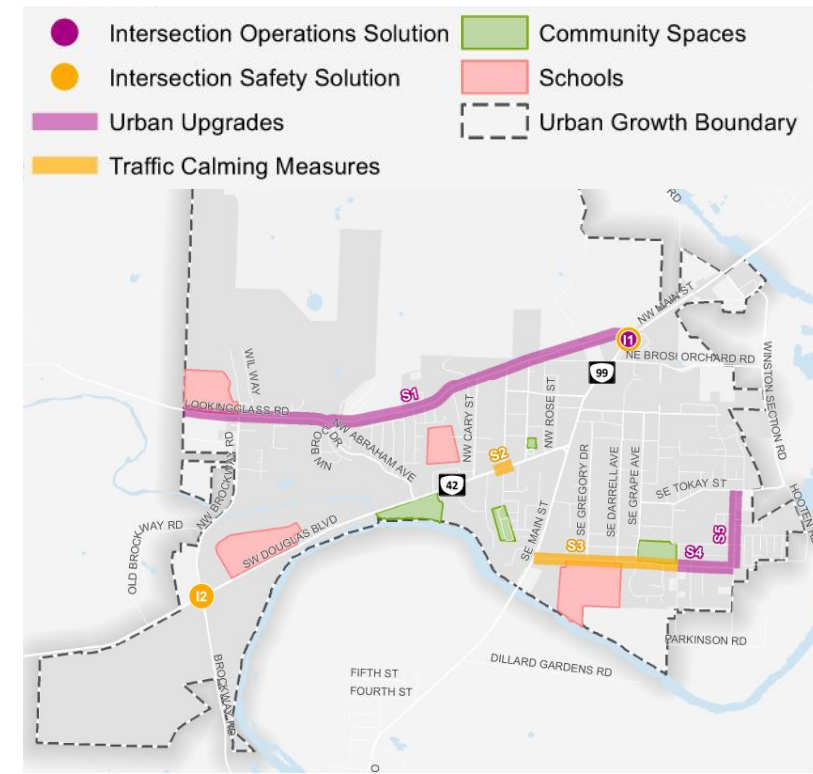
- OR 42 / Lookingglass Road
 - Slightly **exceeds side-street v/c threshold** in 2045
 - Exhibits **excess proportion of turning movement crashes**
- OR 42 Brockway Road
 - **Exceeds 90th percentile crash rate**
 - Over 50% of crashes were angle / over 50% resulted in some level of injury



Solutions Memo Overview

Intersection Solutions

- **OR 42 / Lookingglass Road (I1):**
 - Separate side-street turn lanes
 - Eastbound acceleration lane
 - Traffic signal
 - Roundabout
- **OR 42 / Brockway Road (I2):** ODOT evaluating roundabout installation



Solutions Memo Overview

Access Management Needs

Policy approach to consolidating access along OR 42 as redevelopment occurs



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Pedestrians likely experience **highest traffic stress** along most collector streets due to missing sidewalks



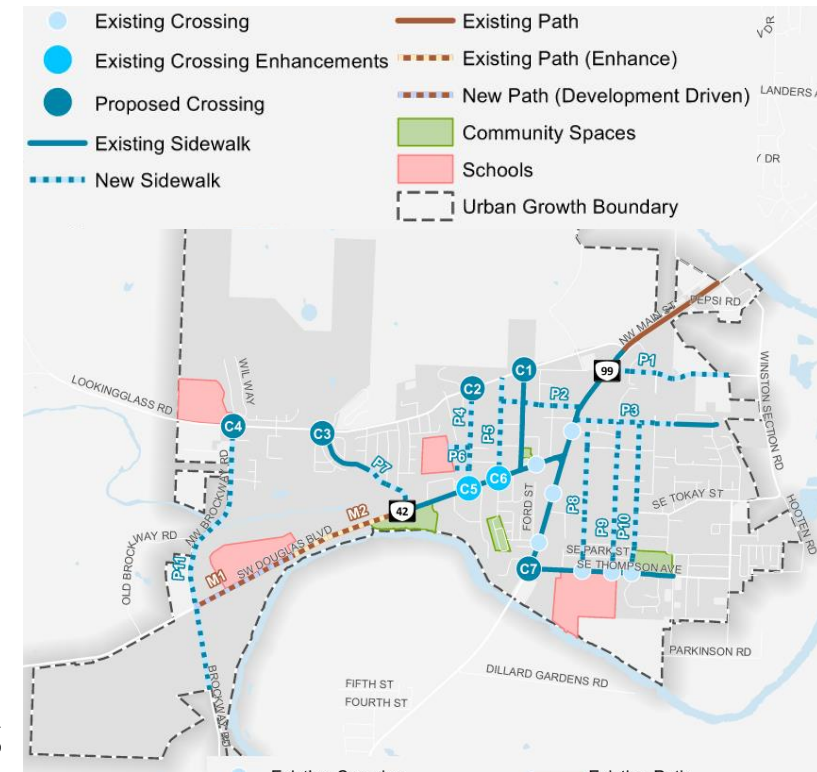
Pedestrian Needs

[illegible]

Solutions Memo Overview

Pedestrian Solutions

- Fill sidewalk gaps between neighborhoods / schools / parks / recreational areas / activity centers / transit stops / regional facilities
- Incorporate arterial / collector street crossings & safety enhancements
- Provide sidewalk / shared-use pathways along higher-order streets



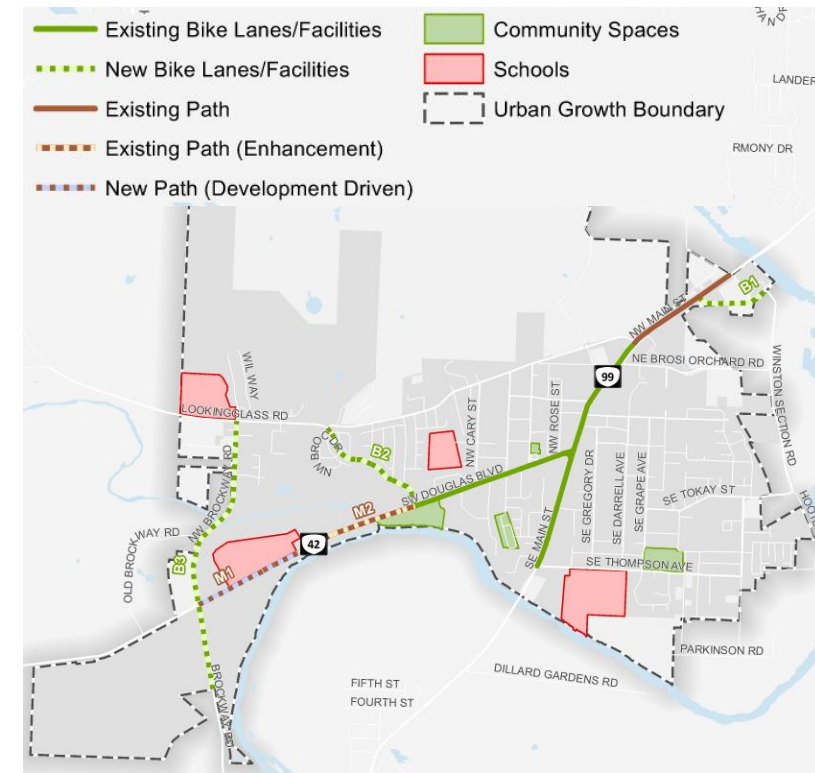
Bicycle Needs

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Solutions Memo Overview

Bicycle Solutions

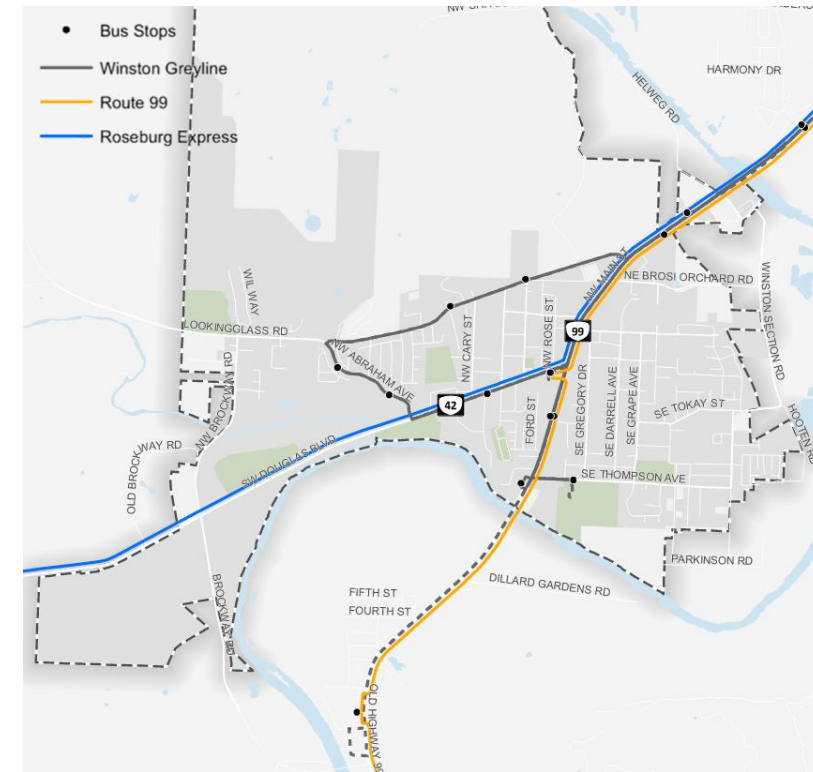
- Provide more complete network throughout city
- Create more comfortable cycling environment along key collectors
- Connect transit stops to potential transit hub



Solutions Memo Overview

Public Transportation Solutions

- **Greyline (Roseburg to Winston)**
 - Near-term: frequency increased to 30 minutes
 - Mid-term: current route extended to Dillard
- **Route 99 (Roseburg to Canyonville)**
 - Mid-term: service expanded to 7 days/week
- **Roseburg Express (Roseburg to Coos Bay)**
 - Mid-term: service expanded to 2 trips/day (2 days/week)
 - Unconstrained: service expanded to 2 trips/day (4 days/week)



Solutions Memo Overview

Bridge Needs / Solutions

- **OR 42 bridge over Lower Lookingglass Creek** has a sufficiency rating below 50
- **Lookingglass Road bridge over Applegate Creek** identified by City as needing improvement
- ODOT / City to continue monitoring



Solutions Memo Overview

Air, Rail, and Pipeline Needs

No rail or air facilities within Winston UGB / no deficiencies identified for pipelines





Funding Memo Overview



Funding Memo Overview

Existing Street Funding Allocations

	2017	2018	2019	2020	2021
Total Resources	\$855,036	\$1,041,467	\$1,041,501	\$1,137,399	\$1,223,647
Total Expenditures	\$855,036	\$1,041,467	\$1,041,501	\$1,137,399	\$1,223,647
Personnel	\$258,246	\$245,268	\$276,133	\$293,874	\$321,720
Materials & Service	\$128,921	\$120,000	\$149,050	\$167,550	\$175,550
Capital Outlay	\$454,475	\$622,670	\$512,946	\$533,682	\$690,907
Transfers	\$6,754	\$40,249	\$35,092	\$19,783	\$27,000
Contingency	\$0	\$0	\$55,000	\$109,170	\$0
Debt Service	\$6,640	\$13,280	\$13,280	\$13,340	\$8,470
Net	\$0	\$0	\$0	\$0	\$0



Funding Memo Overview

Funding Forecast & Potential Revenue Sources

- No additional street fund revenues available during life of TSP to fund preferred project list
- City will need to partner with other agencies / private development community / pursue alternative funding sources



Funding Memo Overview

Funding Forecast & Potential Revenue Sources

- Local Funding Mechanisms
 - Street Utility Fees
 - Transportation System Development Charges (SDCs)
 - Stormwater SDCs / Grants / Loans
 - Local Gas Tax
 - Incentives
 - Public / Private Partnerships
 - Tax Increment Financing (TIF)
 - Streets District
 - Revenue / General Obligation Bonds
 - Reimbursement Districts



Funding Memo Overview

Funding Forecast & Potential Revenue Sources

- State and Federal Grants
 - Statewide Transportation Improvement Program (STIP)
 - Transportation and Growth Management (TGM)
 - All Roads Transportation Safety (ARTS)
 - Immediate Opportunity Fund (IOF)
 - Connect Oregon
 - Oregon Parks and Recreation Local Government
 - Oregon Transportation Infrastructure Bank (OTIB)
 - State Highway gas tax increase / user fee
 - Multimodal Active Transportation Fund
 - Safe Routes to School (SRTS)
 - Community Paths
 - Infrastructure Investment and Jobs Act (IIJA)



▶▶ Next Steps



Next Steps

