

City of Ashland Transportation System Plan Update

July 26, 2011



KITTELSON & ASSOCIATES, INC.
TRANSPORTATION ENGINEERING/PLANNING



CITY OF
ASHLAND

Meeting Agenda

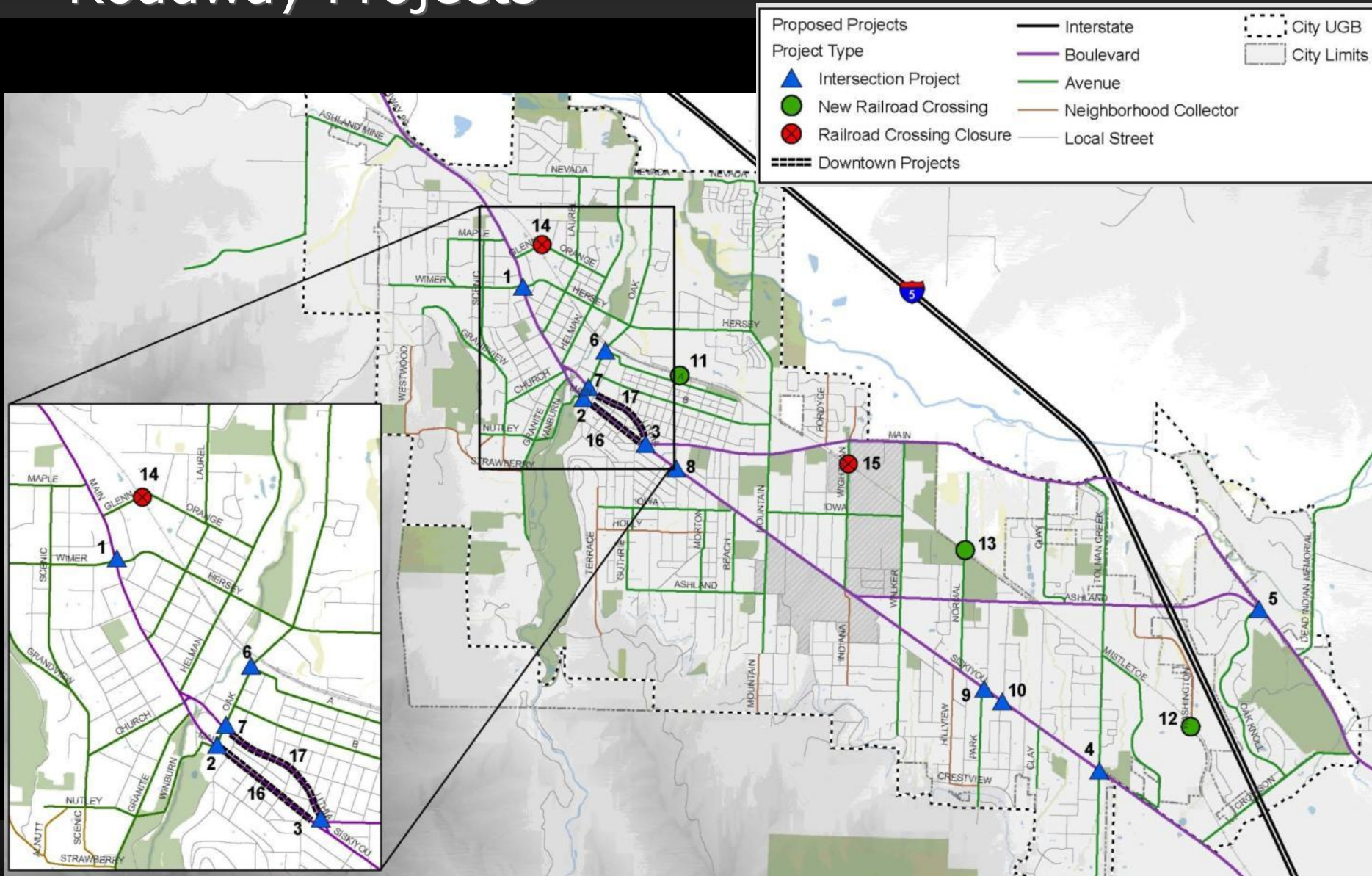
7:00 p.m. – 9:00 p.m.

- › Project Status
- › Review Previous Material
 - *Future No Build Conditions Analysis*
 - *Safety Focus Intersections*
 - *Roundabouts*
 - *Offset Intersections*
 - *Railroad Crossings*
 - *Downtown Projects*
- › Draft Roadway and Intersection Projects
- › Next Steps and Discussion

Project Status

- › Tentative PC/TC Meeting - September 1, 2011
 - *If needed by Consultant Team*
- › Draft Preferred and Cost Constrained Plans
 - *PC/TC Receive Draft for Review September 13, 2011*
 - *PC/TC Meeting September 27, 2011*
 - *PC/TC Provide Comments on Draft by October 4, 2011*
- › Draft TSP
 - *PC/TC Receive Draft TSP for Review November 15, 2011*
 - *PC/TC Meeting November 22, 2011*
 - *PC/TC Provide Comments on Draft TSP by November 29, 2011*
- › Planning Commission Hearing
- › City Council Hearing

Recommended Draft Intersection and Roadway Projects

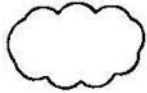


Recommended Operations and Safety Projects

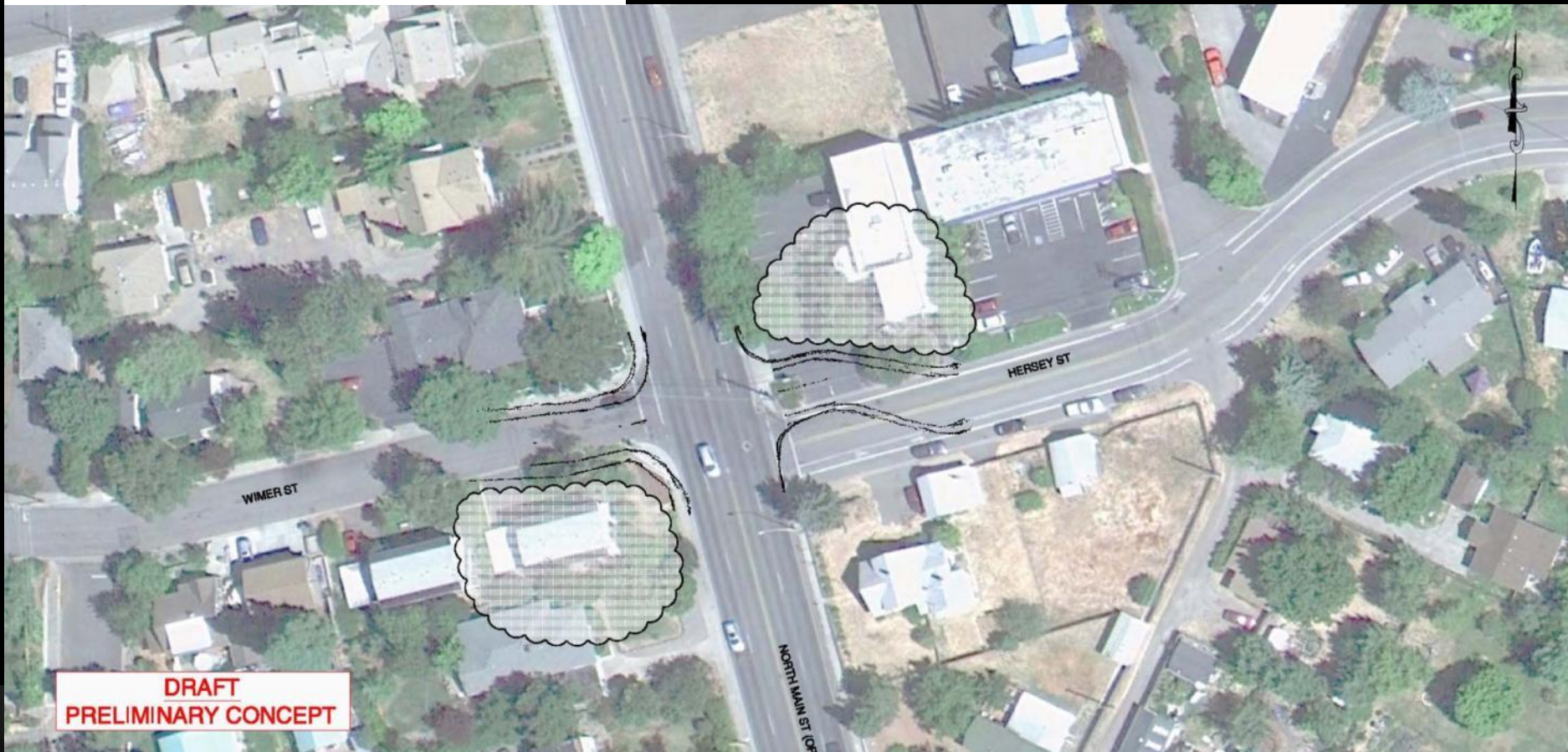
(#) Intersection	Recommended Project	Reasons	Priority
(1) N Main St/Wimer-Hersey St	Realign, Install Signal	Improve Safety and Operations	High
(2) Main St/Oak St	Modify EB Approach, Install Signal	Improve Safety and Operations	Medium
(3) Siskiyou Blvd/Main St/Lithia Way	Improve Signal Visibility, Treatments to Slow Vehicles	Improve Safety	Medium
(4) Siskiyou Blvd/Tolman Creek Rd	Install Speed Reduction Treatments, Install Roundabout	Improve Safety	Medium
(5) Ashland St/Oak Knoll-E Main St	Realign, Install Roundabout	Improve Safety	Medium
(7) Lithia Way/Oak St	Install Signal	Improve Operations	Low

(1) North Main St (OR 99)/Wimer St – Hersey St Intersection Realignment **Recommended**

- › Near Term – Realign Intersection
- › Long Term – Install Traffic Signal



APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS



North Main St (OR 99)/Wimer St – Hersey St Approximate Roundabout Footprint **Not Recommended**

- › Single-Lane Roundabout
 - *Assumes Road Diet In-Place*
 - *Not Recommended due to Right-of-Way and Access Impacts*



North Main St (OR 99)/Wimer St – Hersey St Approximate Roundabout Footprint **Not Recommended**

- › Multilane Roundabout
 - Not Recommended due to Right-of-Way and Access Impacts



(2) Main Street/Oak Street Modify EB Approach - **Recommended**

- › Near Term – Modify Eastbound Approach (Lithia Plaza Exit)
- › Long Term – Install Traffic Signal

APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS



(3) Siskiyou Blvd (OR 99)/Lithia Way-Main Street **Recommended**

- › Improve Signal Head Visibility on Northbound Approach
 - *Roadway Curvature and Adjacent Building Obscures Traffic Signal*
- › Investigate Treatments to Slow Vehicles on Northbound Approach

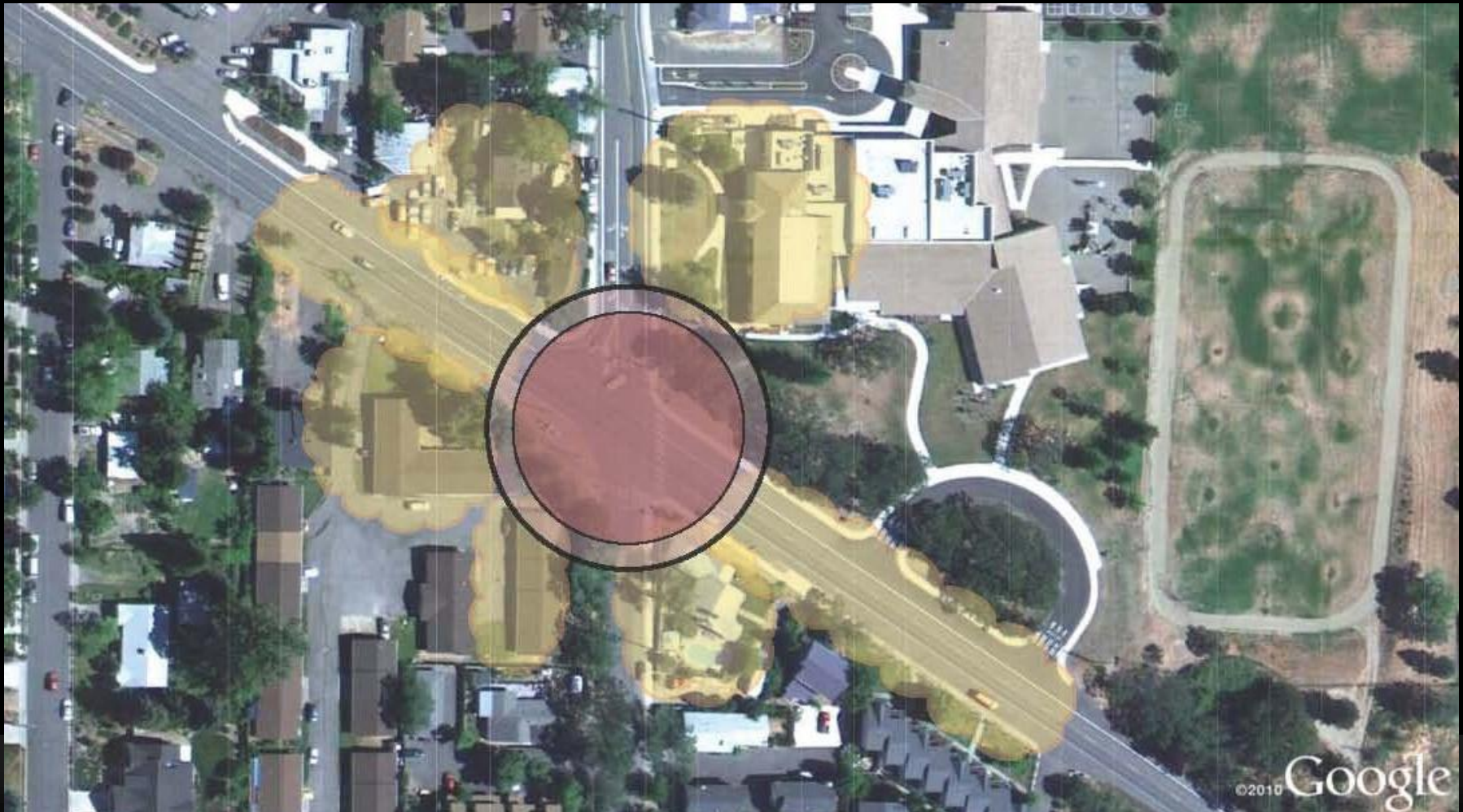
(3) Siskiyou Blvd (OR 99)/Lithia Way-Main Street Approximate Roundabout Footprint

- › Multilane Roundabout
 - *Potential Long-Term Treatment*



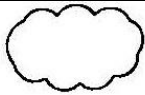
(4) Siskiyou Blvd (OR 99)/Tolman Creek Rd Approximate Roundabout Footprint **Recommended**

- › Near Term – Speed Reduction Treatments
- › Long Term - Single Lane Roundabout



(5) Ashland St (OR 66)/E Main St – Oak Knoll Dr Intersection Realignment **Recommended**

- › Near- Term – Realign Intersection and Install Speed Reduction Treatments

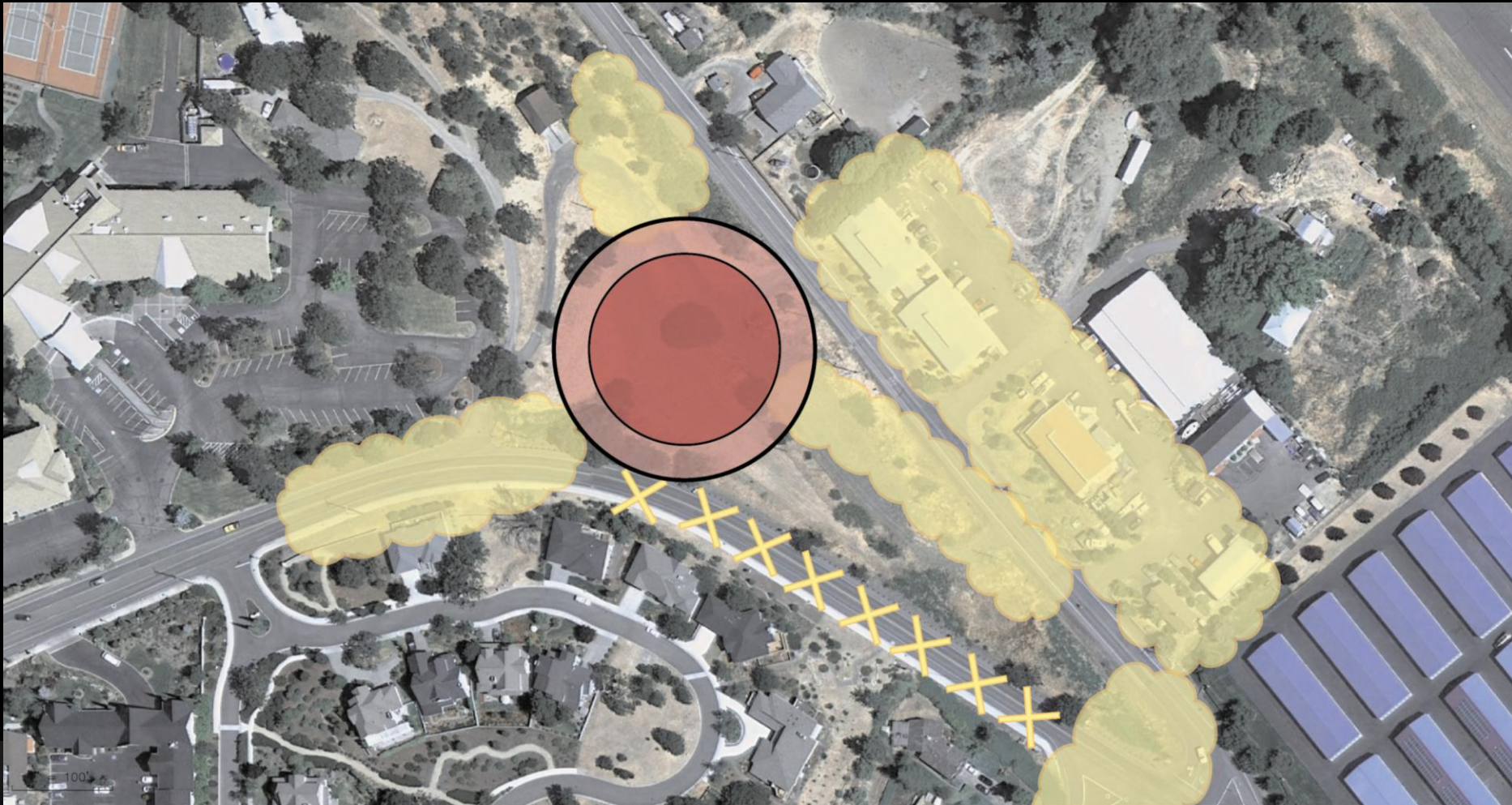


APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS



(5) Ashland St (OR 66)/E Main St – Oak Knoll Dr Approximate Roundabout Footprint **Recommended**

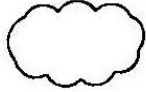
- › Long- Term - Single Lane Roundabout



Recommended Offset Intersection Realignments

(#) Intersection	Recommended Project	Reasons	Priority
(1) N Main St/Wimer-Hersey St	Realign, Install Signal	Improve Safety and Operations	High
(2) Main St/Oak St	Modify EB Approach, Install Signal	Improve Safety and Operations	Medium
(5) Ashland St/Oak Knoll-E Main St	Realign, Install Roundabout	Improve Safety	Medium
(6) Oak St/A St-Van Ness Ave	Realign	Reduce Conflicts, Improve Street Continuity	Medium
(8) Siskiyou Blvd/Sherman St	Realign	Improve Street Continuity	Low
(9) Siskiyou Blvd/Park St	Realign	Reduce Conflicts, Improve Street Continuity	Low
(10) Siskiyou Blvd/Terra Ave – Faith Ave	Realign	Reduce Conflicts, Improve Street Continuity	Low

(6) A Street – Van Ness Avenue Realignment Recommended

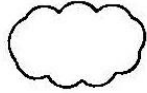


APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS

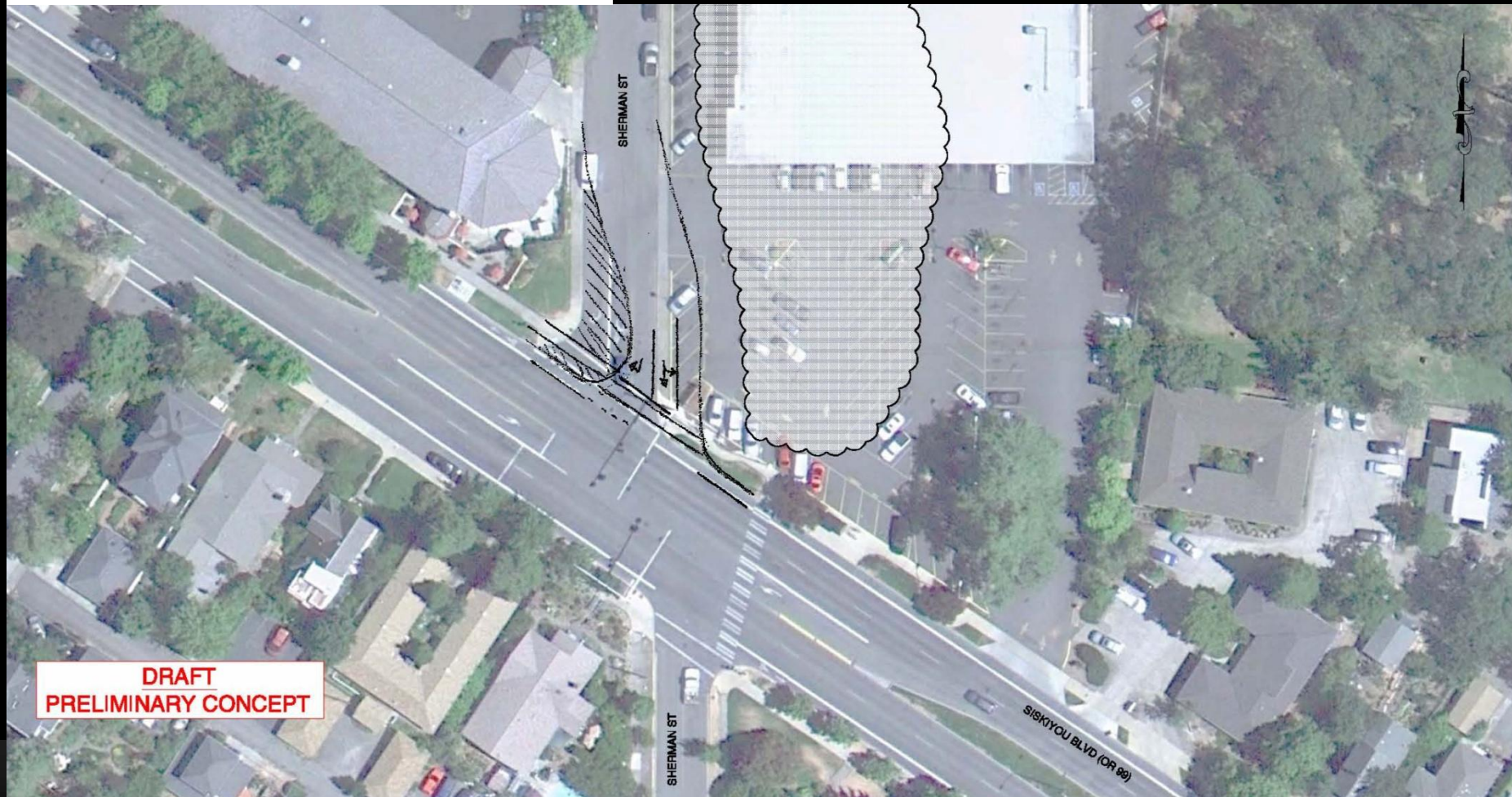


**DRAFT
PRELIMINARY CONCEPT**

(7) Siskiyou Boulevard/Sherman Street Realignment **Recommended**



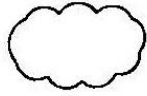
APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS



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PRELIMINARY CONCEPT**

(8) Siskiyou Boulevard/Park Street

Recommended

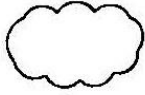


APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS

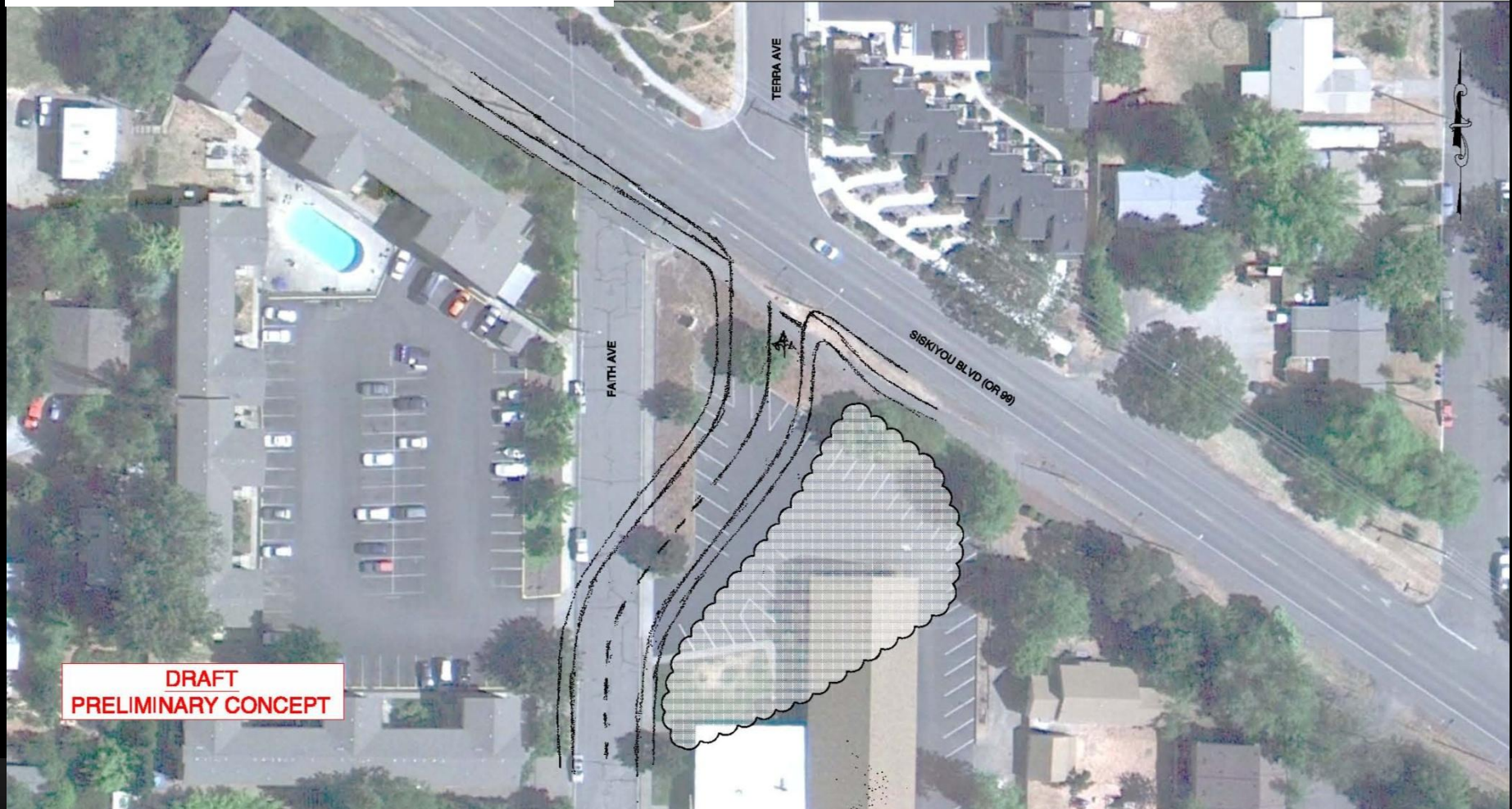


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PRELIMINARY CONCEPT

(9) Siskiyou Boulevard/Terra-Faith Avenue Recommended



APPROXIMATE RIGHT-OF-WAY & ACCESS IMPACTS



**DRAFT
PRELIMINARY CONCEPT**

Recommended Railroad Projects

(#) Location	Recommended Project	Reasons	Priority
(11) 4 th Street	Pursue At-Grade Crossing	Improve Connectivity, Respond to Citizen Concerns	Low
(12) Washington Street	Pursue At-Grade Crossing	Facilitate Development	Development Driven
(13) Normal Street	Upgrade to Public Crossing	Improve Connectivity	Depends on Street Extension
(14) Glenn Street	Potential Closure	Enable Opening a New Crossing	*If Needed
(15) Wightman Street	Potential Closure	Enable Opening a New Crossing	*If Needed

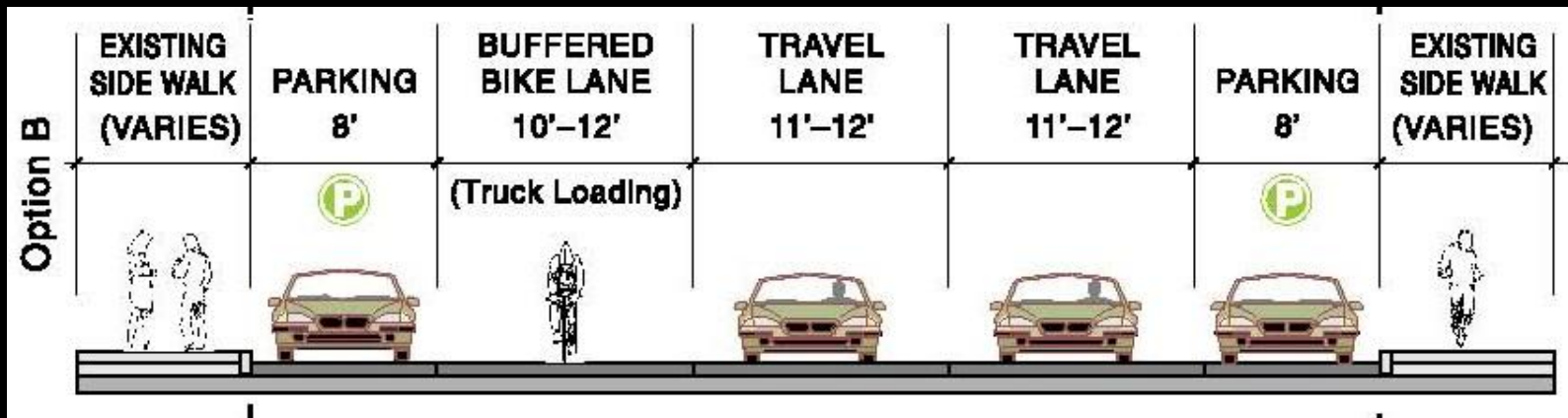
* PC, TC, and City Prefer to Pursue Rail Order for an Additional Crossing Before Closing an Existing Crossing

Recommended Downtown Policies

- › Wider Sidewalks
- › Incorporate Preferred Pedestrian Treatments
 - *Pedestrian Countdown Signals*
 - *Landscape Buffers*
 - *Pedestrian Refuge Islands*
 - *Benches*
- › Incorporate Green Street Treatments
- › Establish Policy Supporting Alley Enhancements
- › Integrate Bicycle Parking

Recommended Downtown Projects

- › Main Street (OR 99 Southbound) – Modify Cross Section
 - *Recommend Option B*



- › Lithia Way
 - *Modify Cross-Section to Provide a Striped Buffer Between Bicycle Lane and Vehicle Travel Lane*
 - *Requires Narrowing Existing Vehicle Travel Lanes and/or On-Street Parking Spaces*

Additional Projects Considered but Not Recommended

› Roundabouts

- *Ashland Street (OR 66)/Sutton Place*
- *Main Street (OR 99) – Lithia Way/Helman Street*

› Downtown Projects

- *Two-Way Street Operation on Main Street and Lithia*

Ashland Street (OR 66)/Sutton Place

Approximate Roundabout Footprint **Not Recommended**

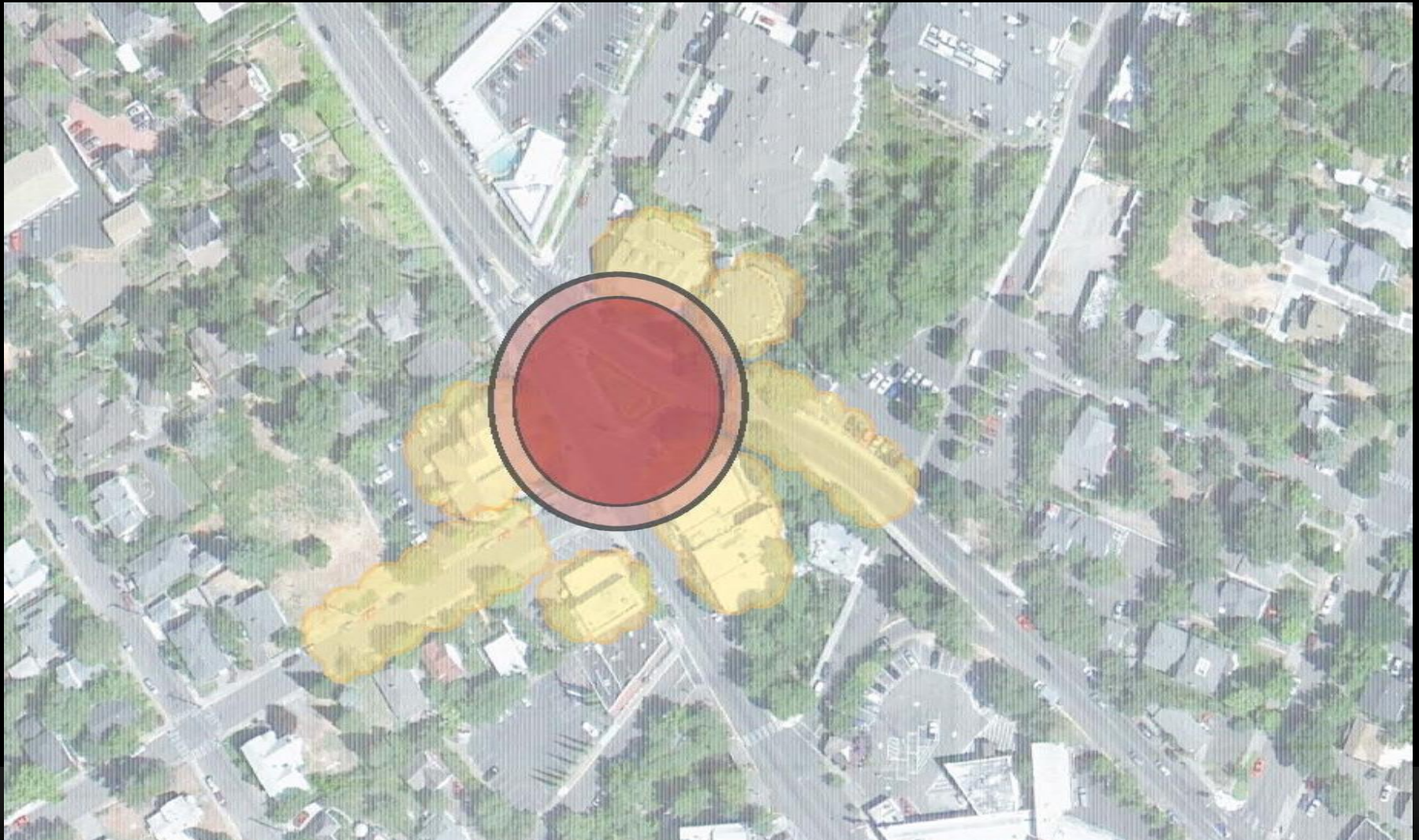
- › Single Lane Roundabout



Main Street (OR 99)-Lithia Way/Helman Street

Approximate Roundabout Footprint **Not Recommended**

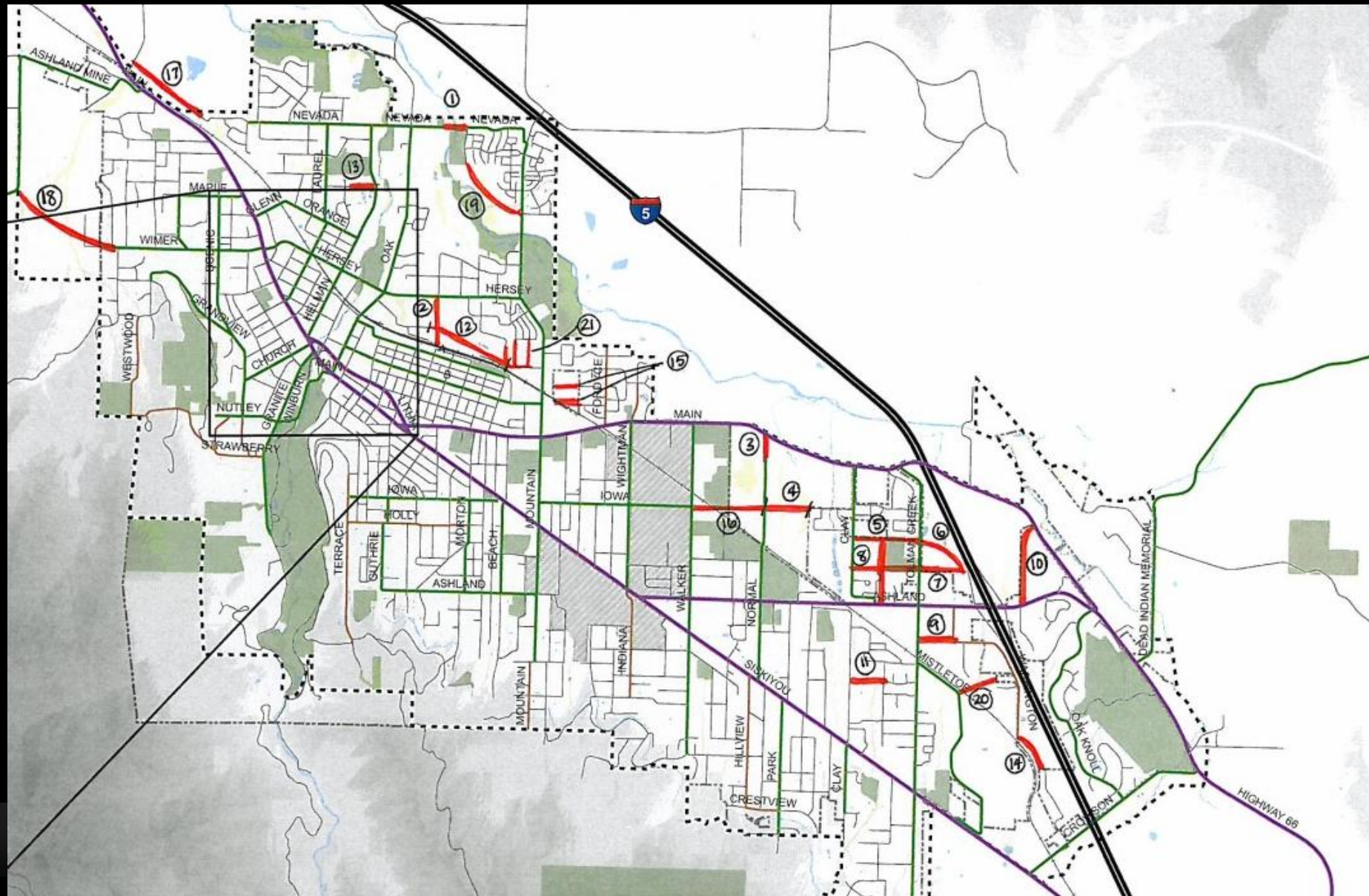
- › Multilane Roundabout



Two-Way Operation on Main Street and Lithia Way – **Not Recommended**

- › Disadvantages of Two-Way Street Operations Downtown
 - *Require substantially reconstructing current couplet terminuses*
 - *Require reconstructing intersections downtown*
 - *Result in less efficient traffic operations, long queues, and loss of signal progression*
 - *Result in increased conflicts between vehicles, pedestrians, and bicyclists, which increases opportunities for crashes*
- › Current One-Way Operation Works Well and Forecasted to Continue to Work Well in Future

Roadway Extensions and/or New Roadways Identified in Previous Plans



Next Steps and Discussion

› Next Steps

- *August 2nd - PC/TC Provide Comments on the Draft Roadway and Intersection Projects to City Staff (City Staff to forward to Consultant Team)*
- *September 13th - PC/TC Receive Draft Preferred Plan and Cost Constrained Plan based*
- *September 27th – PC/TC Meeting to Discuss Draft Preferred Plan and Cost Constrained Plan*
- *October 4th - PC/TC Provide Comments on Draft Preferred Plan and Cost Constrained Plans to City Staff (City Staff to forward to Consultant Team)*

› Discussion - Questions or Comments?