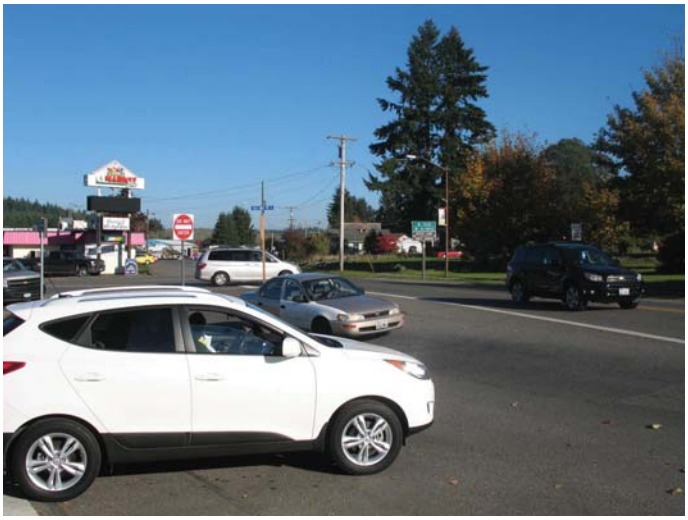


ALTERNATIVES FOR INTERSECTIONS IN TENINO

507 MAIN ST.

Wichman and Sussex

Add a Traffic Light

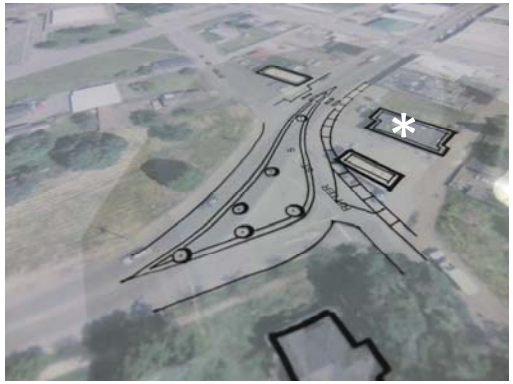
Make a Roundabout

* Napa

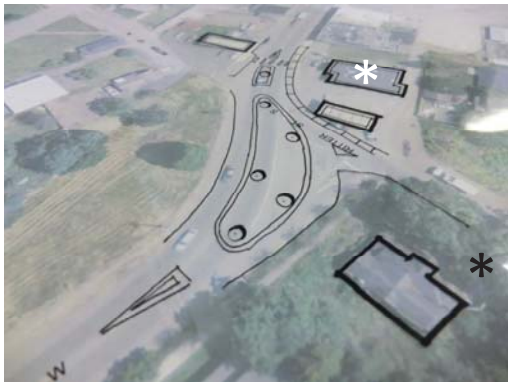
Ritter and Sussex

Build Up Triangular-Shaped Area

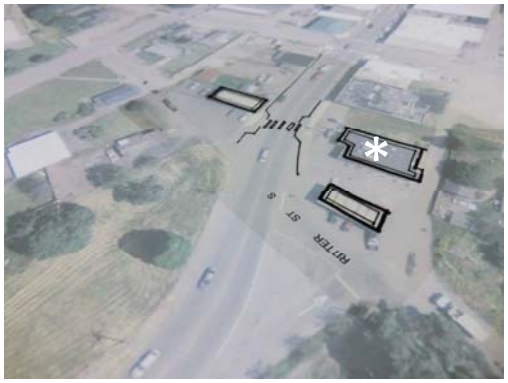
Create a Central Median



Create an Irregular-Shaped Roundabout



Reduce Width of Crosswalk Crossing

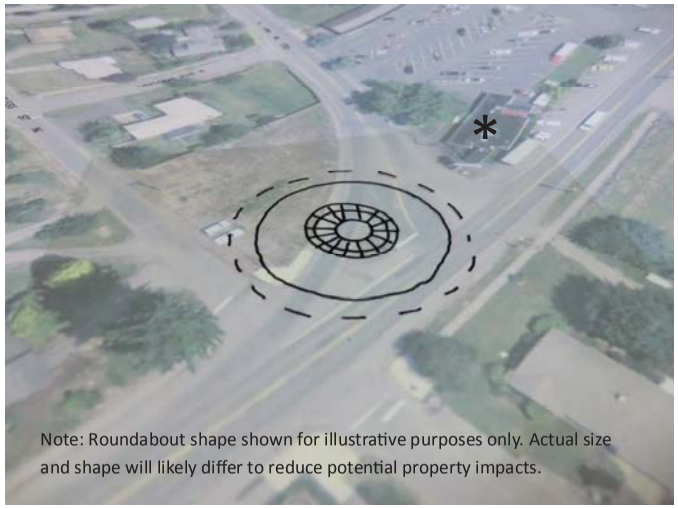


* Jackpot (i.e. Tenino Food Mart)

Old Highway 99 and Sussex

Make a More T-Shaped Intersection

Make a Roundabout



Add Traffic Lights

* Scotty B's

Evaluation of Alternatives

To evaluate the alternatives, a technical advisory committee used the matrix on the back of this page. Within the matrix:

- Green represents a positive response for the performance measure.
- Yellow represents a negligible benefit.
- Red represents a negative benefit.

The matrix was not weighted (to present the performance of the alternatives as clearly as possible). However, some measures were considered to be more important than others. The technical advisory committee particularly thought that vehicular and pedestrian safety and mobility issues were vital considerations within the matrix.

Additionally, please note: because some items are considered to be more important than others, simple adding of the alternatives is not recommended.

PERFORMANCE MEASURES FOR THE MAIN STREET 507 PROJECT

	Wichman			Ritter				Old Highway 99			
	No Change	Traffic Lights	Roundabout	No Change	Build Triangle	Median	Roundabout	No Change	More of A T	Roundabout	Traffic Lights
Vehicular Safety and Mobility											
Vehicular Safety -											
The project will promote lower speeds in the study area											
The project is expected to enhance vehicle safety within study area											
Vehicular Mobility -											
The project will maintain mobility on SR507 (improvements do not result in larger reduction from posted speed limit)											
The project will ensure acceptable average delays are maintained at Wichman and Old Highway 99				Not Applicable							
Pedestrian Safety and Mobility											
Pedestrian Safety -											
The project will enhance pedestrian safety through improved crosswalks (i.e. narrower crossing widths, more controlled crossing opportunities, flashing beacons, etc.)											
Non-Motorized Mobility -											
The project will add new safe crossing opportunities along the route											
Community Character and Vitality											
Access to Businesses -											
The project will improve access to commercially zoned properties in the study area											
Aesthetics -											
The project will provide opportunities for Tenino to add trees and/or other placemaking features in the downtown											
Parking -											
The project will continue to provide accessible parking in the downtown											
Environment											
Environmental Impact -											
The project is not likely to require significant stormwater mitigation											
The project is not likely to impact oak trees or potential mazama pocket gopher habitat											
Historic/Archaeological Impact -											
The project is not likely to require significant archaeological review											
Feasibility											
Funding Feasibility -											
The project is fundable (given its cost and scope) and/or there is an ability to phase it in											
Impact to Surrounding Properties -											
The project is able to be completed within the existing right-of-way.											
State Feasibility -											
The project is likely to be supported by the state											
Public Interest -											
The project is likely to receive support from Tenino citizens and policymakers	To Be Determined (Based on Public Outreach)			To Be Determined (Based on Public Outreach)				To Be Determined (Based on Public Outreach)			
Maintenance Sustainability -											
The project does not require more maintenance based on lane miles, electrical components, and stormwater or require specialized skills.											