

Scope and Budget Approval Form

Thurston County and Thurston Regional Planning Council

Under the Master Interlocal Agreement (Agreement No. 034-2019-011) between Thurston County and Thurston Regional Planning Council, the attached scope of work and budget for the:

- Rural Mobility Strategy Scope of Work and Budget, April 2, 2020.

Is hereby approved.

Executed in duplicate originals this 14th day of April, 2020

THURSTON COUNTY

By: Jennifer D. Walker
Signature: Jennifer D. Walker
Title: Public Works Director

THURSTON REGIONAL PLANNING COUNCIL

Marc Daily

Signature: 
Title: Executive Director

Rural Mobility Strategy Scope of Work

Project Description

Many of the rural arterials in Thurston County are congested today, and growth projections show congestion will increase in the future. These arterials serve as primary connections between communities in the County and intermodal connections for goods and services for the county but also state. There are limitations, however, to addressing the congestion through road widening, including funding, environmental concerns, and physical (right-of-way) limitations. Like their urban counterparts – Strategy Corridors – strategies other than road widening are needed to address congestion in these rural arterial corridors. This study will evaluate different strategies, make recommendations for implementation ultimately forming a proactive rural mobility strategy for Thurston County.

The study will focus on rural roadways that are:

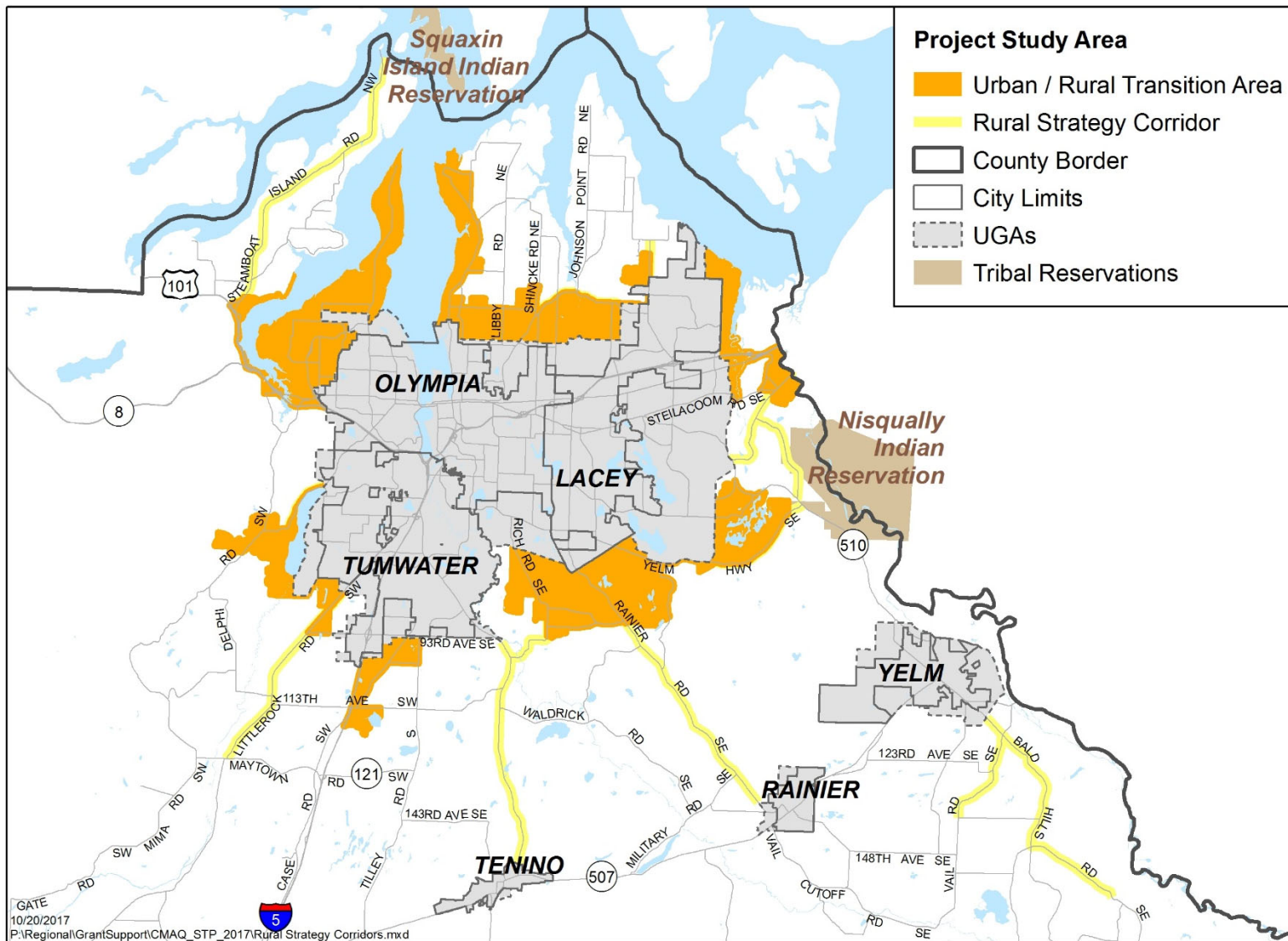
- a) In what Thurston County defines as the Rural/Urban Transition area, which is generally contiguous with the growth boundaries of Olympia, Lacey, and Tumwater, and features higher density traffic volumes than the remainder of the rural county. These areas are predominately in the Census Urbanized Area.
- b) Rural Strategy Corridors, which include such roads as Old Highway 99, South Bay Road, and Rainier Road, which are essentially built out today at two travel lanes and experience relatively high levels of congestion during peak periods, and in lieu of road widening, alternatives (e.g. intersection controls, or extending/increasing transit service) may be applied to mitigate congestion.

As a first step, the team will work with stakeholders to identify goals and performance measures. Next, the study team will examine existing conditions of the select roadways, identifying issues relating to safety, mobility, maintenance, and preservation. Next, the team will conduct a technical analysis of future conditions, which will help identify a range of strategies to address issues, taking into consideration physical, environmental, and financial considerations. The final steps will include developing final recommendations, cost estimates, and a funding strategy.

Results will inform updates to the County's Capital Facilities Plan, Comprehensive Plan, street standards, traffic impact fee program, and concurrency ordinance.

Throughout the process, the team will involve stakeholders and the broader public with a coordinated and comprehensive outreach strategy.

Study Area



Scope and Responsibilities

	Thurston County	Thurston Regional Planning Council	Consultant
1. Project Management			
a. Federal reporting	Lead		
b. Contracts and interlocal agreements	Lead	Partner	
c. Consultant management	Lead		
d. Monthly invoices and status reports		Lead	Lead
2. Outreach and Coordination			
a. Team meetings	Partner	Lead	As needed
b. Technical advisory team meetings	Partner	Lead	
c. Project website		Lead	
d. Public participation plan, including Title VI evaluation		Lead	
e. Residential and business mailed survey		Lead	
f. Public workshops/meetings		Lead	
g. Policy maker briefings	Lead	Partner	As needed
Deliverables: Regular team meetings. Project website. Up to six technical advisory team meetings and three policy maker briefings. Up to two public workshops/meetings			
3. Goals and Performance Measures			
a. Establish project goals (linking to comprehensive plan and regional transportation plan)	Partner	Lead	
b. Establish project performance measures	Partner	Lead	
Deliverables: Goals and associated performance measures identified – to be included in subsequent reports.			

	Thurston County	Thurston Regional Planning Council	Consultant
4. Existing Conditions Evaluation By Corridor/Transition Area			
a. Detailed maps with road information (e.g. classification, number of lanes, critical intersections, environmental considerations, physical limitations and restrictions, surrounding land use, etc.)	Partner	Lead	
b. Existing traffic volumes	Partner	Lead	
c. Safety data (mapped)		Lead	
d. Maintenance and preservation issues	Lead		
e. Intersection traffic counts	Lead		
f. Model tool development/calibration (Regional Dynamic model calibrated for corridors; Synchro model built for intersection analysis)		Lead – Dynamic	Lead – Synchro
g. Identification of performance issues (based on performance measures and 2-hour LOS)		Lead – Corridor	Lead – Intersection
h. Report production		Lead	
Deliverable: Existing Conditions Report			
5. Future Alternatives Analysis			
a. Identification of potential strategies	Lead	Partner	Partner
b. Technical evaluation	Partner	Lead – Corridor	Lead – Intersection
c. Performance measure evaluation	Partner	Lead – Corridor	Lead – Intersection
d. Report production		Lead	
Deliverable: Alternatives Report			
6. Implementation and Monitoring Plan			
a. Prioritized project list with cost estimates	Partner	Partner	Lead
b. List of other actions (non-infrastructure)	Partner	Lead	Partner
c. Monitoring plan	Partner	Lead	
d. Funding strategy	Partner	Partner	Lead
e. Report production		Lead	
Deliverable: Implementation and Monitoring Plan			

Budget

Project total: \$346,821

Federal STP funding: \$300,000

Local matching funds: \$46,821

	Thurston County	Thurston Regional Planning Council	Consultant	Total
1. Project Management		\$15,000	\$10,000	\$25,000
2. Outreach and Coordination		\$60,000	\$10,000	\$70,000
3. Goals and Performance Measures		\$15,000		\$15,000
4. Existing Conditions Evaluation	\$20,000 (traffic counts)	\$56,821	\$20,000	\$96,821
5. Future Alternatives Analysis		\$50,000	\$45,000	\$95,000
6. Implementation and Monitoring Plan		\$35,000	\$10,000	\$45,000
Total	\$20,000	\$231,821	\$95,000	\$346,821

Schedule

This is anticipated to be a three year project. The project would commence in mid-2020 and conclude in 2023.