

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:


- Rochester – Grand Mound Trail Feasibility Study, September 24, 2020.

Is hereby approved.

Executed in duplicate originals this 4th day of November, 2020

THURSTON COUNTY

By: Jennifer D. Walker, PMP

Signature: 

Title: Public Works Director

THURSTON REGIONAL PLANNING COUNCIL

Marc Daily

Signature: 

Title: Executive Director

Rochester – Grand Mound Trail Feasibility Study Scope of Work

Project Description

The unincorporated southwestern Thurston County communities of Grand Mound, Rochester and the neighboring Confederated Tribes of the Chehalis Reservation are socially and economically linked along US Highway 12. US 12 crosses Interstate 5. It is a highway of regional significance with upwards of 15,000 Annual Average Daily Trips serving both local and cross-state trips. It is a T2 state classified freight corridor. The Puget Sound and Pacific (PSAP) Railroad, operated by Genesee & Wyoming extends from Centralia to the Port of Grays Harbor. It runs parallel to the highway between Grand Mound and Rochester.

Nestled throughout this busy corridor are homes, schools, businesses, and community gathering places. For anyone wanting or needing to travel in and around these growing communities by walking, bicycling, or by other means of active transportation, the highway and the railroad present barriers to both local circulation and longer distance mobility along the corridor. Despite the presence of a wide shoulder along US 12, most people feel unsafe walking or riding on the shoulder and crossing the highway due to traffic volumes and speed. The Washington State Department of Transportation (WDOT) Active Transportation Programs identifies US 12 as an active transportation gap. This segment is poorly suited for walking and bicycling. The corridor has a documented history of pedestrian and bicycle injury collisions.

The 2007 Thurston Regional Trails Plan first identified the need for a shared-use path to serve the communities within the corridor. The Grand Mound Urban Growth Area and the Rochester Sub-Area are both growing, in part due to the expansion of Chehalis tribal enterprises. Now is the time to plan for a regional trail corridor with connections to fill the gap in in southwestern Thurston County. A trail will attract people away from US 12 and the PSAP, reducing the risks of bicycle and pedestrian collisions. Support for a trail was reinforced in the recently completed Rochester Main Street planning process community surveys. In 2018, Thurston Regional Planning Council (TRPC) awarded Thurston County a \$150,000 Federal Highway Administration Transportation Alternatives Grant to perform a trail feasibility study.

The study will examine potential trail routes and associated connections between key origins and destinations. The study will lay the groundwork for the future development of a shared-use path system and any associated local road improvements and crossing treatments to serve the needs of the communities within the study area. This planning project will:

- Summarize current traffic conditions, existing and planned transportation facilities, right-of-way, environmental conditions, safety data, zoning and development regulations, critical areas, and policy issues
- Conduct community outreach including technical meetings with transportation and community stakeholders to ascertain the feasibility and effectiveness of pathway alignments, connections, and basic design considerations
- Evaluate route opportunities
- Develop recommendations

- Develop cost estimates
- Identify implementation strategies
- Document all key findings and publish a final report that summarizes the project including all the above components

Scope and Responsibilities

Thurston County Public Works will serve as the project's Certification Acceptance Agency. This includes establishing a Local Agency Agreement with WSDOT Local Programs. Thurston County will contract with TRPC to lead stakeholder facilitation, community outreach activities, recruitment and management of a consultant team, and compile reports.

Tasks	Thurston County	TRPC	Consultant
1. Project Management			
a. Federal reporting	Lead		
b. Contracts and interlocal agreements	Lead		
c. Consultant management	Partner	Lead	
d. Monthly invoices and status reports		Lead	Lead
2. Outreach and Coordination			
a. Team meetings	Partner	Lead	
b. Technical Advisory Team meetings	Partner	Lead	
c. Project Website		Lead	
d. Public Participation Plan, including Title VI evaluation		Lead	
e. Establish process guiding principles and goals	Partner	Lead	
f. Community mailed survey		Lead	
g. Stakeholder interviews		Lead	
h. PSAP Railroad outreach	Partner	Partner	Lead
i. Public workshops/meetings	Partner	Lead	As needed
j. Policy maker briefings	Lead	Partner	
Deliverables: Regular team meetings, up to 8 technical team meetings. Ongoing community stakeholder interviews and meetings. One community survey. Up to two public meetings/workshops. Two policy maker briefings.			
3. Existing Conditions—will rely on previous studies' as much as possible to fulfill this task			
a. Detailed maps with transportation facilities—including trails and pathways, utilities, rights-of-way/ownership, street crossings, floodplains, hydro, geological hazards, sensitive habitat, and land use	Partner	Lead	Partner
b. Existing traffic data	Lead		
c. Safety data and collision history	Lead		
d. Planned trail and active transportation facilities	Partner	Lead	

e. Summary of public input from recent planning activities	Partner	Lead	
f. Preliminary alternative alignments from existing studies and from technical team input	Partner	Lead	
Deliverables: Existing Conditions Report—TRPC			
4. Scenario Development Needs Assessment			
a. Identify route scenario needs		Lead	
b. Identify key origins and destinations such as schools, neighborhoods, business districts, and parks/recreation	Partner	Lead	
c. Identify primary routes and key connections for evaluation		Lead	
d. Define and rank evaluation criteria	Partner	Lead	
e. Summarize scenario evaluation objectives		Lead	
Deliverables: Scenario Needs Assessment Report—TRPC			
5. Scenario Evaluation			
a. Develop route cost estimates			Lead
b. Criteria-based route evaluation			Lead
c. Performance-based route ranking		Partner	Lead
d. Summarize scenario evaluation			Lead
Deliverables: Report on evaluation results and key findings—Consultant			
6. Implementation Strategy			
a. Identify preferred routes and connections	Partner	Partner	Lead
b. Identify leads	Partner	Lead	
c. Identify phasing options, opportunities, and timing	Partner	Partner	Lead
d. Identify funding strategies	Partner	Partner	Lead
Deliverables: Implementation strategies report—Consultant			
7. Plan Development			
a. Compile the final report		Lead	
b. Circulate to technical team for revisions		Lead	
Deliverables: Final Report—TRPC			

Budget

Project total: \$173,410

FHWA STBG funding: \$150,000

Thurston County matching funds: \$23,410

Tasks	TRPC	Consultant	Total
1. Project Management	\$10,410		\$10,410
2. Outreach and Coordination	\$63,000		\$63,000
3. Existing Conditions	\$5,000		\$5,000
4. Scenario Development Needs Assessment	\$5,000	\$10,000	\$15,000
5. Scenario Evaluation	\$4,000	\$50,000	\$54,000
6. Implementation Strategy	\$2,000	\$20,000	\$22,000
7. Plan Development	\$4,000		\$4,000
Total	\$93,410	\$80,000	\$173,410

Schedule

This is anticipated to be a two-year project. The project would begin early 2020 and conclude in 2023.



**Washington State
Department of Transportation**

Agency Thurston County

Address
Thurston County Public Works
9605 Tilley Road SW
Olympia, WA 98512

Local Agency Agreement

CFDA No. 20.205
(Catalog or Federal Domestic Assistance)

Project No.

Agreement No.

STPR-2034(093)
LA 9870

For OSC WSDOT Use Only

The Local Agency having complied, or hereby agreeing to comply, with the terms and conditions set forth in (1) Title 23, U.S. Code Highways, (2) the regulations issued pursuant thereto, (3) 2 CFR Part 200, (4) 2 CFR Part 180 – certifying that the local agency is not excluded from receiving Federal funds by a Federal suspension or debarment, (5) the policies and procedures promulgated by the Washington State Department of Transportation, and (6) the federal aid project agreement entered into between the State and Federal Government, relative to the above project, the Washington State Department of Transportation will authorize the Local Agency to proceed on the project by a separate notification. Federal funds which are to be obligated for the project may not exceed the amount shown herein on line r, column 3, without written authority by the State, subject to the approval of the Federal Highway Administration. All project costs not reimbursed by the Federal Government shall be the responsibility of the Local Agency.

Project Description

Name Rochester-Grand Mound Trail Feasibility Study

Length N/A

Termini N/A

Description of Work

The study will examine potential trail routes and associated connections between key origins and destinations. The study will lay the groundwork for the future development of a shared-use path system and any associated local road improvements and crossing treatments to serve the needs of the communities within the study area.

Project Agreement End Date 12/31/2026

Proposed Advertisement Date N/A

Claiming Indirect Cost Rate

☐ Yes ☒ No

Type of Work		Estimate of Funding		
		(1) Estimated Total Project Funds	(2) Estimated Agency Funds	(3) Estimated Federal Funds
PE	a. Agency			
86.5 %	b. Other Consultant	80,000.00	10,800.00	69,200.00
Federal Aid	c. Other TRPC	93,410.00	12,610.00	80,800.00
Participation	d. State			
Ratio for PE	e. Total PE Cost Estimate (a+b+c+d)	173,410.00	23,410.00	150,000.00
Right of Way	f. Agency			
%	g. Other			
Federal Aid	h. Other			
Participation	i. State			
Ratio for RW	j. Total R/W Cost Estimate (f+g+h+i)	0.00	0.00	0.00
Construction	k. Contract			
%	l. Other			
Federal Aid	m. Other			
Participation	n. Other			
Ratio for CN	o. Agency			
	p. State			
	q. Total CN Cost Estimate (k+l+m+n+o+p)	0.00	0.00	0.00
	r. Total Project Cost Estimate (e+j+q)	173,410.00	23,410.00	150,000.00

Agency Official

By *Stenning D. Walker*
Title Public Works Director

Washington State Department of Transportation

By *Stephanie*
Director, Local Programs

Date Executed

JUN 09 2020



**Washington State
Department of Transportation**

**Federal-Aid Prospectus
Planning Scope of Work**

Agency

Thurston County

Federal Aid Project Number

Project Title

Rochester-Grand Mound Trail Feasibility Study

Federal Funding Program Surface Transportation Program	Amount \$150,000
Matching Funds \$23,410	Total Amount \$173,410

Project Area

Rochester-Grand Mound WA vicinity. Please see map

Background

The unincorporated southwestern Thurston County communities of Grand Mound, Rochester and the neighboring Confederated Tribes of the Chehalis Reservation are socially and economically linked along US Highway 12. US 12 crosses Interstate 5. It is a highway of regional significance with upwards of 15,000 Annual Average Daily Trips serving both local and cross-state trips. It is a T2 state classified freight corridor. The Puget Sound and Pacific (PSAP) Railroad, operated by Genesee & Wyoming extends from Centralia to the Port of Grays Harbor. It runs parallel to the highway between Grand Mound and Rochester.

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The 2007 Thurston Regional Trails Plan first identified the need for a shared-use path to serve the communities within the corridor. The Grand Mound Urban Growth Area and the Rochester Sub-Area are both growing. Now is the time to plan for a regional trail corridor with connections to fill the gap in southwestern Thurston County. This study will identify opportunities to connect the Grand Mound - Rochester corridor with other regional trails such as the Gate-Belmore Trail and the Yelm-Tenino Trail. A trail will attract people away from US 12 and the PSAP, reducing the risks of bicycle and pedestrian collisions. Support for a trail was reinforced in the recently completed Rochester Main Street planning process community surveys.

Type of Study (check all that apply)

☐ Region ☐ Area ☒ Corridor ☐ Intersection ☐ Design ☐ Feasibility ☐ Modeling ☐ Other

Scope of Work

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- Evaluate route opportunities
- Develop recommendations
- Develop cost estimates
- Identify implementation strategies including potential funding mechanisms
- Document all key findings and publish a final report that summarizes the project including all the above components

Key tasks include:

1. Project Management
2. Outreach and Coordination
3. Existing Conditions
4. Scenario Development Needs Assessment
5. Scenario Evaluation
6. Implementation Strategy
7. Plan Development

Public Involvement Plan

A project-specific public participation plan will be developed for this project, and will comply with all applicable state and federal laws, and the County's Title VI plan.

Environmental Considerations

None.

TDM/TSM and Transit alternatives to be considered

This is a trail feasibility study.

Land Use Implications

None at this time.

Project Schedule

Project Agreement End Date 12/31/2026

The project is estimated to begin in June 2020 and conclude in 2023.

Cost Breakdown By Task

The tasks are broken down as follows:

Tasks

1. Project Management - \$10,410
2. Outreach and Coordination - \$63,000
3. Existing Conditions - \$5,000
4. Scenario Development Needs Assessment - \$15,000
5. Scenario Evaluation - \$54,000
6. Implementation Strategy - \$22,000
7. Plan Development - \$4,000

Total - \$173,410

Deliverable Final Products

1. Report

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: TRPC

Y Inside

N Outside

May 19, 2020

County: Thurston

Agency: Thurston Co.

Func Cis	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WA-11387	18		CE	No	Albany	183rd Ave SW	175,000	

Rochester-Grand Mound Trail Feasibility Study

The project will examine potential trail connections between Rochester and Grand Mound. This study lays the ground work for the future creation of a Rochester-Grand Mound Trail and is the next step outlined in the 2007 Regional Trails Plan.

Funding

		Federal Funds							Total
Phase	Start Date	Federal Fund Code	STP(R)	Fund Code	State Fund Code	State Funds	Local Funds		Total
PL	2021					0	25,000		175,000
		Project Totals				0	25,000		175,000
Expenditure Schedule									
Phase		1st		2nd		3rd	4th	5th & 6th	
PL		0		125,000		50,000	0	0	0
Totals		0		125,000		50,000	0	0	0