2016 Regional Surface Transportation Program (STP) Grant Application

PROJECT TITLE: Countywide Restoration and Resurfacing Project (2019)

GENERAL PROJECT INFORMATION
Agency or Organization: Thurston County Public Works
Contact Person: Scott Davis, PE - Interim County Engineer
Phone Number: 360 867 2320
Email Address: davisac@co.thurston.wa.us

Type of Transportation Partner (Check one)
- Traditional Transportation Partner [ ]
- Non-Traditional Transportation Partner [ ]

Type of Regional Funding Priority (Check all that apply)
- Safety [ ]
- Preservation [ ]
- Efficiency [ ]

Threshold Criteria
- Project elements meet all regional eligibility requirements [ ]
- Project elements and administration meet all federal eligibility requirements [ ]
- Applicant can demonstrate ability to obligate funding as proposed [ ]

STATUS OF EXISTING FEDERAL PROJECTS

Does the applicant have any other regional STP projects underway? (yes or no) [ ]

Does the applicant have any other state selected federal projects underway? (yes or no) [ ]
If yes to either, attach separate documentation describing status of each project including project name, funding source, year of award, progress to date, future obligation commitments and strategy for meeting those obligation commitments in addition to those associated with new project funding.

PROJECT OVERVIEW
Brief abstract (~150 words) of proposal identifying problem or need, how the proposal will address it, and anticipated benefits. This is a high level summary suitable for reports and on-line descriptions. Detailed project information is provided on page 3.

This project request is for construction funding for asphalt paving on various arterial/collector roadways. Many roadways are in need of more than a chipseal due to age and increasing/changing traffic conditions. Project locations will be selected using the preservation priority array maintained by Public Works. These projects will also include safety features such as a safety edge, guardrail, traffic markings and shoulder and center-line rumble strips as appropriate.

PROJECT LOCATION AND DETAILS — applicants may submit a map of the project or program/service area

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Countywide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Construction Project</td>
<td>2R</td>
</tr>
<tr>
<td>Roadway Classification</td>
<td>Arterials and Collectors</td>
</tr>
<tr>
<td>Length of Construction Project</td>
<td>TBD</td>
</tr>
<tr>
<td>Number of Vehicles</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of Vehicle</td>
<td>N/A</td>
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<tr>
<td>Delivery Area of Program/Service/Study</td>
<td>N/A</td>
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<tr>
<td>Type of Program/Service/Study</td>
<td>N/A</td>
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<tr>
<td>Duration of Program/Service/Study</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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### Project Phasing and Costs

<table>
<thead>
<tr>
<th>Phase</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering/Design:</td>
<td></td>
</tr>
<tr>
<td>Right-of-Way:</td>
<td></td>
</tr>
<tr>
<td>Construction:</td>
<td>$800,000</td>
</tr>
<tr>
<td>Vehicle Purchase</td>
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</tbody>
</table>

*Construction proposals that include two or more project phases spanning more than one year must include a separate application for each phase.

### Year of Obligation

<table>
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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Select the preferred federal fiscal year the project will obligate*</td>
<td>⬜</td>
<td>⬜</td>
<td>⬜</td>
</tr>
<tr>
<td>Select an alternate federal fiscal year the project could obligate</td>
<td>⬜</td>
<td>⬜</td>
<td>⬜</td>
</tr>
</tbody>
</table>

*Applicants are expected to obligate their project on time, as stated on this application and indicated on the award letter, if the project proposal is selected.

### STP Funding Request and Matching Revenues

- **Federal Funding Request and Match** (non-federal share)
  - From Project Applicant*: $125,000
  - Local funding or other sources
    - State funding: $80,000
  - Total Project/Phase Revenue: $925,000

  *Applicants must provide a minimum of 13.5% non-federal share to federal share.

  **Example**
  - Total Project Cost is $100,000
  - Minimum non-federal share: $13,500
  - Federal STP Funds: $86,500

### Support for the Regional Transportation Plan, Sustainable Thurston or Other Regional Initiatives

Identify ways in which the proposed project supports the goals and policies of the Regional Transportation Plan, implementation of Sustainable Thurston transportation initiatives, or other regional initiatives. Examples of other initiatives include, but are not limited to, Urban Corridor Communities and associated District Plans, Healthy Kids Safe Streets Action Plan, South Thurston Economic Development Initiative, Walk and Roll, Commute Trip Reduction, 1-5 Action Plan, Bountiful Byways, Smart Corridors.

1. 2040 Regional Transportation Plan - System Maintenance & Repair (roadway restoration)
2. 2040 Regional Transportation Plan - System Safety & Security (rumble strips, safety edge & guardrail delineation)
3. 2013 Washington State Highway Safety Plan, Target Zero - (Run-Off-Road crashes contributed to 44% of the total fatal traffic fatalities and rumble strips, safety edge and guardrail delineation address this priority)

### Certification Acceptance

**CA Agency and Representative**
Thurston County Public Works - Scott Davis, PE - Interim County Engineer

**CA Signature and Date**

### Project Verification and Endorsement

This project proposal reflects established local funding priorities consistent with the Regional Transportation Plan. Costs represent accurate planning level estimates needed to accomplish the work described herein. The project described is financially feasible, and local match revenue identified above is available and will be committed to the project if it receives the requested STP grant. If selected, the project will obligate funding by the date indicated on the award letter; failure to do so may result in loss of funding for the project and funds will not be restored. I realize that the use of federal funds for this project entails administrative and project compliance requirements over which TPRC has no control, and for which this agency or organization will be responsible. This project has the full endorsement of the governing body/leadership of this agency or organization.

**Scott Davis, PE - Thurston County Public - Interim County Engineer**

**Name and Title of Designated Representative**

**Signature of Designated Representative**

**Date**

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Using the space provided on pages 3 and 4 below, please address the following in your narrative: Describe the proposed project and why it is a regional funding priority, paying particular attention to benefits the proposal will deliver. Consider all modes of travel in your description. Identify any collaboration or partnership with other entities with a vested interest in this project. Note whether this project leverages previous work, such as an implementation phase of a previous study or design phase, or whether it lays the groundwork for subsequent implementation phases. Describe any efforts that will help ensure this project can meet its obligation commitments. Indicate how this proposal supports the goals and policies of the Regional Transportation Plan, the transportation initiatives in Sustainable Thurston, or other adopted community plans and goals.

This project request is for construction funding for asphalt paving on various arterial/collector roadways. Many Thurston County roadways are in need of more than a chipseal due to age and increasing/changing traffic conditions. Project locations will be selected using the preservation priority array maintained by Public Works.

Per the 2013 Washington State Highway Safety Plan run-off-the-road collisions contributed to 44% of the overall fatal traffic fatalities. Project work will include safety features such as a safety edge, guardrail, traffic markings and shoulder and center-line rumble strips as appropriate to address this type of collision.

Existing pedestrian facilities within the selected project limits will be evaluated based upon current ADA requirements and updated/improved as applicable.

Thurston County evaluates or rates 1/2 of the County arterial/collector system annually and has a funded resurfacing program in compliance with WAC 136-70. The work included in this request will be incorporated into the County's pavement management program which includes about $1.5 million for chipseal and other pavement repair programs.

This project support the goals and policies of the 2040 Regional Transportation Plan by providing maintenance and repair (pavement restoration) as well as safety enhancements (rumble strips, safety edge and guardrail delineation).

Project delivery can be expedited for this project because no right-of-way acquisition or environmental permitting will be necessary for this project.