Prairie Line Trail Phase II Construction
Regional STP Application

Entry at S. 25th St. and Hood St.
Regional Growth Center

Development:
Supports over 20 active or planned projects. Estimated value of $1 billion.

Benefit:
Completes the gap in active transportation network in greater Tacoma and will help support the 2040 anticipated increase of:
- 10,000 UWT Students
- 42,000 residents
- 73,000 jobs

Circulation:
Provides an essential active link in an area with a high concentration of public transportation including link light rail, bus, and Sounder service.
Prairie Line Trail Phase II

Green Transportation Heirarchy

A prioritization strategy that recognizes transportation modes that have the least environmental impact and greatest contribution to livability.

[Diagram showing a pyramid with modes of transportation from bottom to top: Single Occupancy Vehicles, Vanpools/Carpools, Car Sharing, Commercial Trucks and Vehicles, Public Transit, Bicycles, Pedestrians.]

<table>
<thead>
<tr>
<th>EXISTING AND RECOMMENDED COMMUTE TRIP MODE SPLIT</th>
<th>DOWNTOWN TACOMA RGC</th>
<th>TACOMA MALL RGC</th>
<th>PORT OF TACOMA MIC</th>
<th>TACOMA CITYWIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SOV</td>
<td>HOV</td>
<td>WALK¹</td>
<td>BICYCLE¹</td>
</tr>
<tr>
<td>2010 (PSRC)</td>
<td>72%</td>
<td>10%</td>
<td>7%</td>
<td>10%</td>
</tr>
<tr>
<td>2030</td>
<td>42%</td>
<td>22%</td>
<td>10%</td>
<td>5%</td>
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</table>

1. Walk and Bicycle mode shares are combined in current year data
2. Existing citywide mode shares come from a different data source

Puget Sound Regional Travel Study from Puget Sound Regional Council (PSRC)
American Community Survey (ACS) from United States Census Bureau
Prairie Line Trail Phase II
Phase Completion Status

- Completes the shared use path by completing gap between the Prairie Line Trail and Water Ditch Trail.
- Will connect many major local destinations to multiple transportation modes.
- Transportation connections include regional bus and train service.
Prairie Line Trail Phase II - Existing Conditions

- Improves an unattractive corridor in Tacoma while encouraging active transportation choices.

- Improves Safety for pedestrians and bicyclists by providing a separated active transportation facility.

- Improves parking.
Prairie Line Trail Phase II
Proposed Condition

Site Plan

Not To Scale

Stream

Gabion Wall
Prairie Line Trail Phase II
Signage & Wayfinding

Site Plan

Primary Gateway

Grasses in planter:
Powder coat paint on steel.
See Landscape Architecture plan.

Weathered steel with cut lettering.

Basin below surface to protect concrete from rust run-off;
See Landscape Architecture plan.

Primary Directional

NOTE: Map to be revised in order to incorporate PLTH Phase
The project invites non-motorized activity in an air quality maintenance area.

Encourages mode shift in an Air Quality Focus Community.
Prairie Line Trail Phase II
Project Readiness / Financial Plan

**Budget**

<table>
<thead>
<tr>
<th>Category</th>
<th>2021</th>
<th>2022</th>
<th>2023-2024</th>
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<tbody>
<tr>
<td>Planning - (Complete)</td>
<td></td>
<td>$170,000</td>
<td></td>
</tr>
<tr>
<td>Design - (Complete)</td>
<td></td>
<td>$584,628</td>
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<tr>
<td>Right of Way - (Complete 2021)</td>
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<td>$75,000</td>
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<tr>
<td>PSRC Construction Request (68%)</td>
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<td>$4,400,000</td>
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<tr>
<td>City Construction Funding (32%)</td>
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<td>$2,100,000</td>
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<tr>
<td><strong>Total Project</strong></td>
<td>$170,000</td>
<td>$584,628</td>
<td>$7,329,628</td>
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**Project Schedule**

<table>
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<tr>
<th>Year</th>
<th>ROW</th>
<th>2022</th>
<th>2023-2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Construction could begin</td>
<td></td>
<td>Complete</td>
</tr>
<tr>
<td>2022</td>
<td>Construction could begin</td>
<td></td>
<td>Complete</td>
</tr>
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Tacoma Public Works
Final Questions

Proposed Trail
Entry at S. 21st St. & Hood St.