



# Schuster Parkway Trail 10% Design Progress Update

Public Works Department, Engineering  
Infrastructure, Planning, and Sustainability Committee  
April 22, 2026

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## Overview

- Informational Only
- 10% Design Progress Update.
  - Background
  - Project Overview
  - Mapping and Analysis to Date
  - User Experience & Urban Design
  - Current Status & Cost Drivers
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# Background



- IPS affirmation of elevated trail in 2022 and 2023.
- Design funding only could cover 30% design as noted in 2024 IPS meeting.
- Consultant selection and contract award for 30% design.
  - Includes feasibility study of S 4<sup>th</sup> St. to S 7<sup>th</sup> St. downtown connection.
- Mapping and Analysis started March 2025.

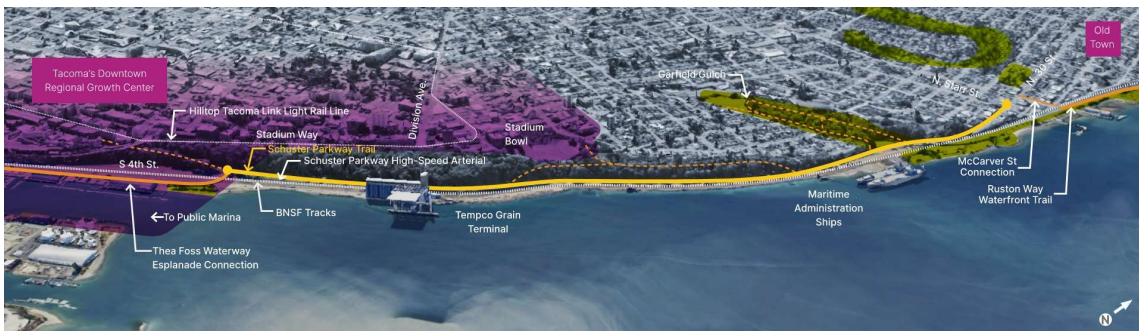
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# Project Overview

- Project extents (S 4<sup>th</sup> St. to 30<sup>th</sup> St. & N Starr St.).
  - Feasibility study for connection to Downtown.



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## Project Overview (cont.)

- Purpose and Need:
  - Continuous, high quality, non-motorized waterfront (Dome to Defiance) & regional trail connections.
- Project Goals:
  - Safety
  - Accessibility
  - Destination
  - Create connections
  - Views



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## Mapping and Analysis to Date

- Topographic Survey.
- Critical Areas Investigation.
- Hazardous (Contaminated) Materials Investigation.
- Geotechnical Investigation.
  - Preliminary Slope Stability Investigation.
  - 10% Design Report.
- Feasibility study for connection to Downtown (In Progress).
  - Connect to downtown feasibility analysis from S 4<sup>th</sup> St. to S 7<sup>th</sup> St.

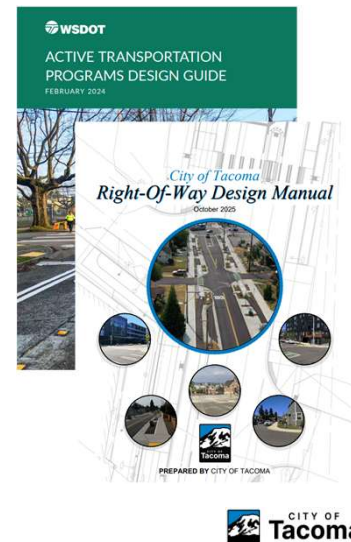
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## Mapping and Analysis to Date (cont.)

- Created Basis of Design (BOD) documentation.
  - Living document recording design standards and decisions made throughout life of project.
- Defined Conceptual Trail alignment.
  - Selected to accommodate existing project goals.
- Determined Schuster Parkway road impacts.
- Developed User Experience and Urban Design documentation.



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## User Experience & Urban Design

### User Experience:

- Identifies opportunities to enhance trail safety using CPTED principles.
- Identifies views, sightlines, and overall visibility along the corridor.
- Defines locations for respite nodes and user comfort features.
- Evaluates re-vegetation opportunities and critical-area considerations.



### Urban Design:

- Preliminary concepts illustrating the corridor's look and feel for feedback.
- Conveys the intended user experience that will guide final design.



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## Current Status & Cost Drivers

### Design Status:

Conceptual (10%) Design: Refine and adjust the design to reduce costs while still meeting project goals.

### Cost Drivers:

- **Walls and Fill:** Reduction in wall heights and façade could impact goals of 'Views', 'Destination', 'Accessibility', and possibly 'Create Connections'.
- **Lighting:** Reduction in lighting impacts goals of 'Destination' and 'Safety'.
- **Aesthetics:** Reduction in aesthetics and amenities along trail impact goals of 'Destination' and 'Safety'.



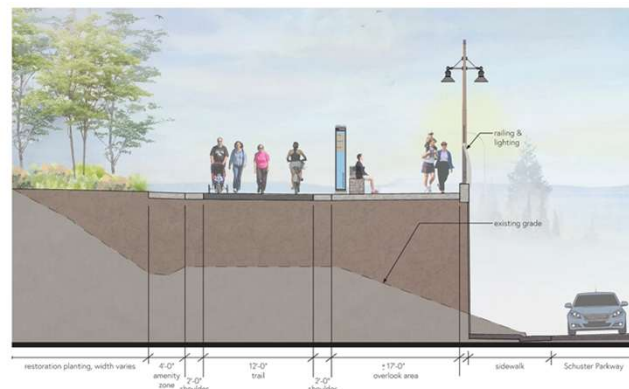
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## Next Steps

- Finish 10% design and move into 30% design.
- Refine the design to balance costs with purpose and user experience.
- Continue coordinating with stakeholders.
- Explore potential funding sources.
- IPS committee members lobbying support for the project.



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