

SR 169 Pedestrian Bridge near SE 258th Street

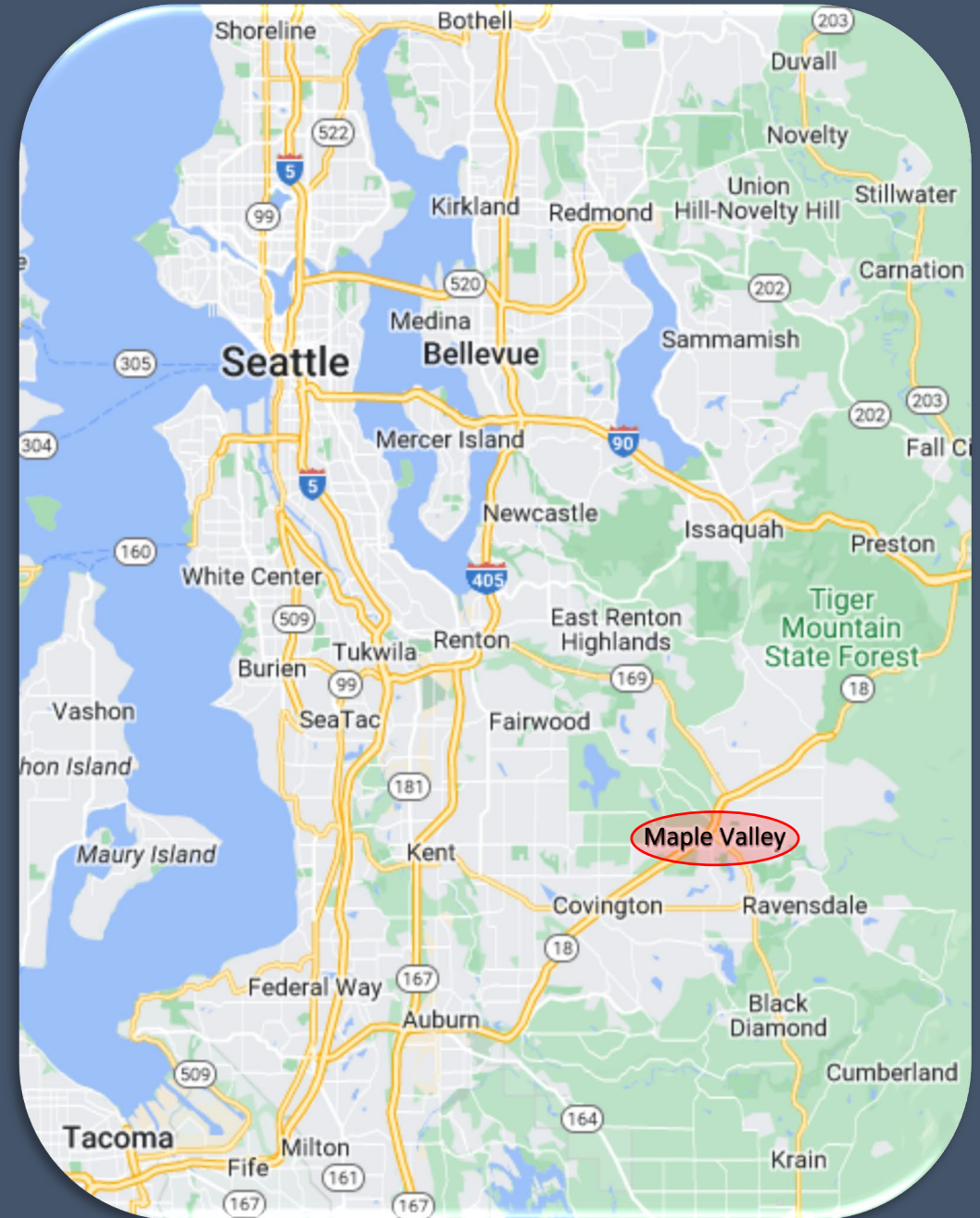
PSRC Regional FHWA Competition

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Presented by
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Public Works/Community Development Director



Project Description

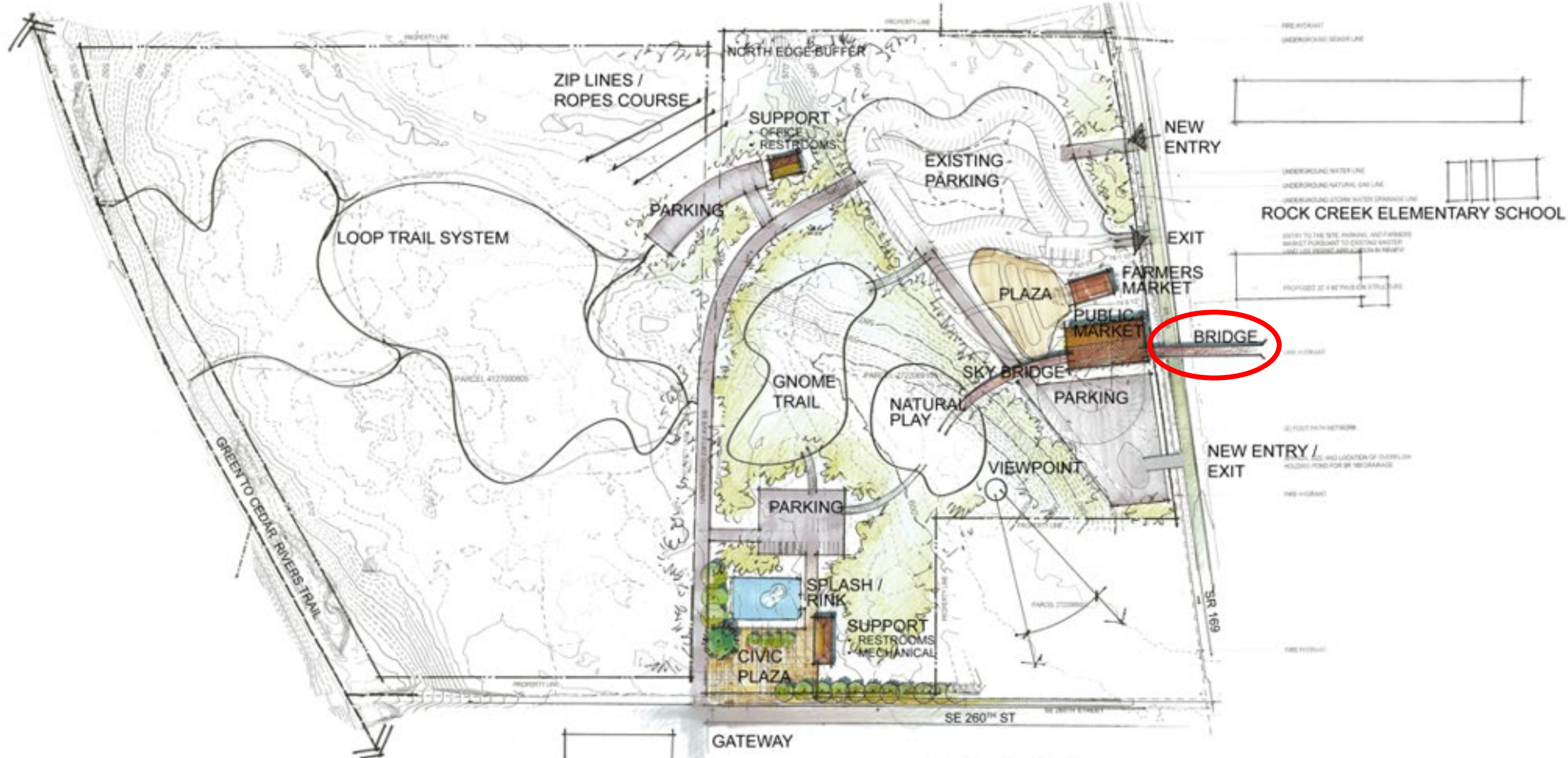
- Approximately 100-ft long non-motorized bridge span across SR 169 near SE 258th Street.
- At east end, project will include an elevator and/or approximately 120-ft long ADA ramp.
- At west end, project will include an elevator to a future indoor market on the Legacy Site.



Project Need

- SR 169 is a 3 to 5 lane highway with over 25k daily vehicles, a speed limit of 35-45 mph, and is a barrier to walking, rolling, and bicycling.
- Lack of safe crossings reduces connectivity between the Legacy Site, Downtown, neighborhoods, trails, bus stops, parks, and schools.
- 2019 - fatal pedestrian crash (bus rider).
- Separated trails exist on both sides with no connection across SR 169.





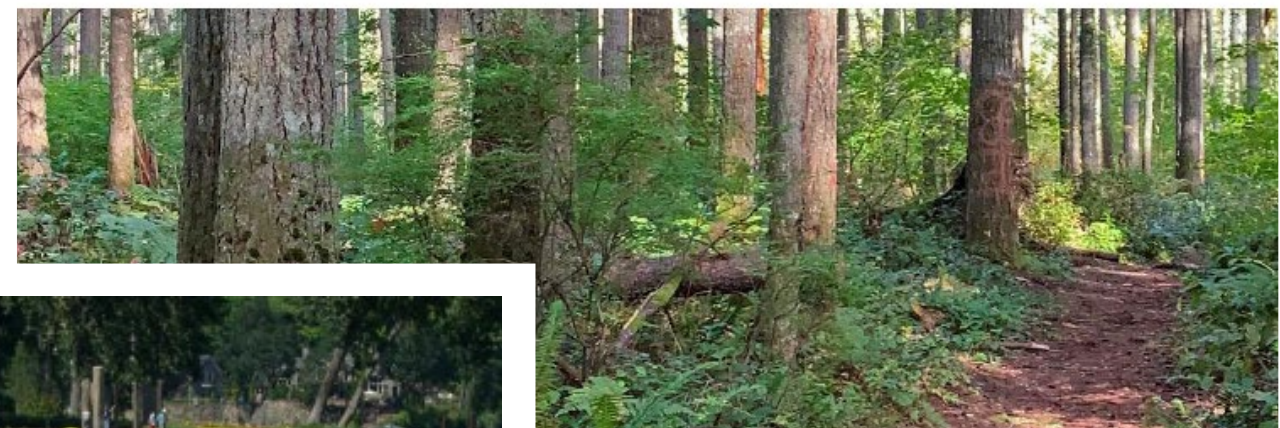
LEGACY SITE
MASTER PLAN
FEBRUARY 2022





MAPLE VALLEY LEGACY SITE

CONCEPTUAL MASTER PLAN



Project Benefits

Equity throughout All Criteria

- Youth are the equity focus area (EFA) population for this project.
- Youth make up 27% of the census tract (regional average 15.4%).
- The project provides access to schools, parks, recreational facilities, and access to internships and jobs at Renton Regional Growth Center via multi-modal routes on SR 169.



Project Benefits

Support for Centers

- Supports SR 169 corridor connecting to Renton Regional Growth Center.
- SR 169 is primary corridor between Maple Valley and Renton Regional Growth Center with transit and a parallel regional trail.
- Provides safe access to Metro bus service along SR 169 corridor
- Provides safe crossing for bicyclists accessing regional trails that connect directly to Renton Regional Growth Center.
- Project enhances multi-modal access to the Renton Regional Growth Center and reduces single-occupant vehicle dependence on a congested highway.
- Without safe access to multi-modal options, many commuters may choose to drive corridor.
- SR 169 is a freight route, congestion on SR 169 affects freight operations serving Renton Center.



Project Benefits

Support for Centers, continued

- According to PSRC, Renton Center has 3 jobs for every resident.
- Center is expected to accommodate 2000 households and 3500 jobs by 2035.
- Corridors serving Renton Center are vital for transporting workers from communities surrounding the Center.
- Over 50% of households in Renton are cost burdened, 10% higher than the regional rate.
- Maple Valley's Downtown area will include 100 plus units of housing in the 70% AMI or lower.
- Project supports a diversity of new businesses and jobs in the Center by increasing access and mobility to cost burdened households who need to use the Corridor serving the Center.



Mobility and Accessibility

Convenient and safe connections for active transportation users to destinations, including:

- Renton Regional Growth Center
- Downtown Maple Valley
- Legacy Site
- Route 907 bus stops
- Rock Creek Elementary
- Tahoma High School
- Cedar to Green River Trail

Outreach and Displacement

- In both 2023 and 2024, Maple Valley hosted public open houses in which we provided childcare activities, pizza, and door prizes, in addition to virtual presentations.
- One message we heard was that lower income residents rely on Metro bus service to get to work and public services.
- Project would provide safe crossing of SR 169 to walk to both outbound and inbound bus stops.



Project Benefits

Safety and Security

- SR 169 has 25K plus ADT with freight traffic, 35-45 mph speed
- 2019 pedestrian fatality
- Project eliminates conflict points for vulnerable users, including Equity Focus Area youth crossing SR 169
- Motor vehicles are the leading cause of death for the age groups 5-9 and 10-14.
- Project will include pedestrian-scale lighting and inclusive design.
- Project will enhance the City's 2024-2025 construction of complete streets from SE 260th ST to SE 253rd PI.

Air Quality and Climate Change

- Project is a pedestrian bridge serving all active transportation users (walkers, bikers, and rollers)
- Project will reduce single occupancy vehicular trip
- Project will reduce emissions from vehicle miles traveled



Project Readiness & Financial Plan

Funding Request: **CMAQ \$3.5M** to complete funding for Construction Phase

Funding Secured: \$6M for design, ROW, and construction

Phase	Cost	Status
Design	\$1,015,200	Funded, In Progress
Right of Way	\$200,000	Funded
Construction	\$8,300,000	Partially Funded
Total	\$9,515,200	

Funding Partners:
Transportation Alternatives Program (TAP) – PSRC
WA State Supplemental Transportation Budget (Move Ahead WA)

Estimated Schedule:

Design	Right of Way	Construction
May 2024 – Dec 2025	Dec 2024 – Dec 2025	April 2026 – Dec 2028

Questions?

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