



City of Tacoma

City Council Action Memorandum

TO: Elizabeth A. Pauli, City Manager
FROM: Chris E. Larson, P.E., Public Works Engineering Division Manager
FOR: Josh Diekmann, P.E. PTOE, Interim Public Works Director/City Engineer
Michael P. Slevin III, P.E., Environmental Services Director
COPY: City Council and City Clerk
SUBJECT: Resolution – Special Projects of Limited Duration – March 14, 2023
DATE: February 21, 2023

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SUMMARY AND PURPOSE:

A resolution designating 45 Public Works and Environmental Services projects as special projects of limited duration from the effective date of the resolution through December 31, 2028 and designating general salary classifications and benefits for persons employed on said projects pursuant to Sections 1.12.155, 1.24.187, 1.24.980 through 1.24.986, 1.30.300 of the Municipal Code, and Section 6.1(h) of the City Charter.

BACKGROUND:

This Department's Recommendation is Based On: This resolution will identify and designate the projects listed below as special projects of limited duration and allow the Public Works and Environmental Services departments to acquire project staff to supplement permanent staffing levels on an as-needed basis to support the following projects:

- Safe Routes to School Projects
- Streets Initiative, Contracted Maintenance Projects
- Sheridan Avenue 64th Street to 72nd Street Arterial Street Improvements Phase 1
- Sheridan Avenue 56th Street to 64th Street Arterial Street Improvements Phase 2
- Portland Avenue Freight and Access Improvements
- South 21st Street & C Street Signal
- East 64th Street Improvements: McKinley Avenue to East City Limits
- Puyallup Avenue: South C Street to Portland Avenue
- East 38th Street (East Portland Avenue to State Route 7)
- East Portland Avenue (East 56th Street to East 64th Street)
- East Portland Avenue (64th Street to 72nd Street) Overlay
- South Cedar Street Active Transportation Enhancements: South 15th Street to South Center Street
- Tacoma Spur Stadium NB and SB Ramps
- Pedestrian Accessibility Improvements
- Missing Link and Low-Income Unfit/Unsafe Sidewalks
- Schuster Parkway Trail
- Fishing Wars Memorial Bridge Replacement
- Prairie Line Trail Phase II
- Water Flume Line Trail Phase III



- Links to Opportunity Streetscape
- J Street Bicycle Boulevard
- Hilltop Festival Area
- Tacoma Tideflats – Port of Tacoma Strategic Emergency Response/ITS Improvements
- McKinley Avenue ITS and Signal Coordination
- South 11th Street & Earnest South Brazill: Protected Bike Lane Couplet
- South 25th Street Traffic Safety Improvements
- Portland Avenue Safety & Active Transportation Improvements
- McKinley Avenue Streetscape
- East Lincoln Avenue Seismic Rehabilitation
- 34th Street Bridge Deck and Seismic Repair
- Orchard Street and Lakewood Drive
- 6th Avenue Pedestrian Crossing Safety Improvements
- St. Helens Grind and Overlay
- South 38th & Cedar Street Crossing
- South 21st & Tacoma Avenue Signal
- Vision Zero Programs
- I-5 Crossing Study
- City Authorized Emergency Shelters
- Active Transportation Projects & Programs
- Pacific Avenue Bus Rapid Transit
- Tacoma Dome Link Extension
- Wastewater/Stormwater Facilities Documentation Project
- Puyallup Avenue and A Street WW & SW Trunk Main Replacement Project
- Climate Action and Resilience
- Wastewater/Stormwater Facilities NPDES Compliance Inspection/Maintenance Project

Detailed information is provided as an attachment to this memorandum (Exhibit A) regarding each project, including a contact name, description, total project cost, and duration. Project staff costs would be charged to the referenced special projects and the special project duration would be valid for the period designated.

Project staff may include, but not be limited to: Construction Inspectors, Construction Managers, Project Managers, Project Specialists, Design Engineers, Survey Technicians, CAD Technicians, Development Specialists, Associate Planners, Signal and Lighting Electricians, Environmental Specialists, IT staff, Technicians, Laboratory Personnel, Arborists, and Landscape Architects. Project staff would receive all appropriate employee benefits.

COMMUNITY ENGAGEMENT/ CUSTOMER RESEARCH:

Infrastructure improvements identified in this resolution were identified by a significant amount of public engagement and outreach in Tacoma completed to develop the Transportation Master Plan. The outreach included engagement in under-represented neighborhoods where improvements historically haven't met expectations with a goal of identifying opportunities in these neighborhoods and helping assure citizens spending is allocated equitably city-wide.



2025 STRATEGIC PRIORITIES:

Equity and Accessibility:

This resolution will support the City's goals for Equity and Accessibility and Public Works' goals for Access, Traffic Flow and Safety on City streets, pedestrian and bicycle facilities. Infrastructure improvements align with Racial Equity Action Plan (REAP) goals to enhance an organizational culture supporting anti-racist actions and equitable infrastructure investment for the improvements, maintenance, and repair of traffic signal, bridge, and other transportation infrastructure in a timely manner affecting our community requiring access to a variety of different modes of transportation. Public Works staff uses data building on the Equity Index to allocate infrastructure improvements and to prioritize improvements in under-represented neighborhoods increasing community trust with data driven decisions.

Staff increases align with REAP goals to enhance an organizational culture supporting anti-racist actions and equitable infrastructure investment. The resolution will provide an opportunity for equitably hired staffing additions to complete a large volume of work resulting from recently awarded grants, pending grant awards and Federal/State stimulus funding. Staff will include data outreach to inform our approach and increase Community Outreach in under-represented neighborhoods.

Economy/Workforce: *Equity Index Score: Moderate Opportunity*

Increase the number of infrastructure projects and improvements that support existing and new business developments.
Increase the number of diverse livable wage jobs.

Livability: *Equity Index Score: Moderate Opportunity*

Improve access and proximity by residents to diverse income levels and race/ethnicity to community facilities, services, infrastructure, and employment.
Increase positive public perception of safety and overall quality of life.

Explain how your legislation will affect the selected indicator(s).

This resolution will provide adequate staffing to deliver equitable infrastructure investment for the improvement, maintenance, and repair of traffic signal, bridge and other transportation infrastructure improvements. It will provide infrastructure access and safety improvements and increase livability, business development or support, and increase community engagement.

ALTERNATIVES:

Alternative(s)	Positive Impact(s)	Negative Impact(s)
1. No additional staff.	None.	Projects cannot be delivered and grants may need to be returned.



EVALUATION AND FOLLOW UP:

Project scope, schedule, and budget are tracked to ensure successful delivery of projects meeting grant timelines and other milestones. Community benefits are tracked by performance measures reported to the City Council and through granting agency audits. Project outreach is completed through mailings, public meetings, and capital project improvement updates website. Project contracts and amendments are presented to the City Council as needed.

STAFF/SPONSOR RECOMMENDATION:

The recommendation is to approve the resolution to allow hiring of project staff to support delivery of projects listed improving safety, access, and equability.

FISCAL IMPACT:

This resolution will have no fiscal impact on listed project budgets. Projects have been or will be budgeted through the capital budgeting process.

What Funding is being used to support the expense?

Various one-time funding sources will be used, including grant revenues, 1085 revenues, REET revenues, motor vehicle fuel tax, utility funds, and PDS revenues.

Are the expenditures and revenues planned and budgeted in this biennium's current budget?

NO, PLEASE EXPLAIN BELOW

Some of the projects are budgeted in this biennium and some will be budgeted in future biennia based on project funding schedules.

Are there financial costs or other impacts of not implementing the legislation?

YES

Will the legislation have an ongoing/recurring fiscal impact?

NO

Will the legislation change the City's FTE/personnel counts?

YES, PLEASE EXPLAIN BELOW

This resolution will provide the opportunity to add project positions as needed to deliver projects meeting grant and other required timelines.

ATTACHMENT:

- Special Projects of Limited Duration

Special Projects of Limited Duration

Safe Routes to School Projects

Projects will employ strategies outlined in the Safe Routes to School Implementation Plan including various construction projects. Projects include: Infrastructure Assessment; Infrastructure Improvements, School Zone Warning Beacons, and Manitou Elementary, Edison Elementary, Whitman Elementary, Roosevelt Elementary, Baker Middle School, and Lincoln High School improvements.

Total Estimated Project Cost: \$2,200,000

Contact: Jennifer Kammerzell, 591-5511

Designation Duration: Continues until December 31, 2028

Streets Initiative, Contracted Maintenance Projects

The residents of Tacoma approved the Street Initiatives (Proposition A and Proposition No. 3) in November 2015, approving funding to repair and improve City streets. The 2015 Voted Streets Initiative Fund was created and approved by the City Council under Ordinance No. 28344 on February 9, 2016. This fund provides for arterial street improvements, non-motorized improvements, and residential street repairs. Multiple Streets Initiative contracted maintenance projects will be constructed annually.

Total Estimated Project Cost for five years: \$50,000,000

Contact: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2028

Sheridan Avenue 64th Street to 72nd Street Arterial Street Improvements Phase 1

This project will reconstruct Sheridan Avenue from South 64th Street to South 72nd Street to include roadway reconstruction, curb and gutter installation, ADA compliant curb ramps and sidewalks, re-channelization for traffic calming, a 10-foot-wide separated shared use path along the park on the west side, crossing signals upgrades at the South 72nd Street intersection, and utility upgrades. Funding for this project includes a \$3,560,000 grant from the Transportation Improvement Board.

Total Estimated Project Cost: \$6,354,332

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2028

Sheridan Avenue 56th Street to 64th Street Arterial Street Improvements Phase 2

This project will reconstruct Sheridan Avenue from South 56th Street to South 64th Street to include roadway reconstruction, curb and gutter installation, ADA compliant curb ramps and sidewalks, re-channelization for traffic calming and bicycle lanes, crossing signal upgrades, retaining walls, and utility upgrades. This project is currently unfunded.

Total Estimated Project Cost: \$8,500,000

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2028

Portland Avenue Freight and Access Improvements

The project extends along Portland Avenue from the north leg of Lincoln Avenue to the north leg of East 27th Street, and east along Lincoln Avenue approximately 200 linear feet to the Lincoln Avenue bridge deck. The project includes the replacement of asphalt pavement with concrete, roadway re-channelization as needed, bicycle facilities as needed, addition of a new traffic signal at the State Route 509 off ramp, upgrades to three (3) existing signals to add interconnects at all four traffic signals, installation of intelligent transportation system (ITS) Fiber Optic, replacement of unsafe/unfit sidewalks and addition of missing link sidewalks, installation of ADA compliant curb ramp improvements and a new mid-block pedestrian crossing with push button activation, and bridge deck repairs/resurfacing including expansion joint repair as conditions warrant.

Total Estimated Project Cost: \$11,658,900

Contact: Basel Kitmitto, 591-5448

Designation Duration: Continues until December 31, 2028

South 21st Street & C Street Signal

This project will construct a warranted traffic signal at South 21st Street and C Street, which is adjacent to the University of Washington Tacoma (UWT). The project will provide interconnect for signal coordination with the signal at South 21st Street and Jefferson Avenue, which is 300 feet west. South 21st Street is a principal arterial that serves as the terminus of State Route 509 and provides direct connection to Interstate 705 on/off ramps. C Street is a collector arterial that provides pedestrian and vehicular access between UWT and Tacoma's revitalizing Brewery District that includes parking for UWT students and historic warehouses converting to residential and commercial uses.

Total Estimated Project Cost: \$1,623,610

Contact: Josh Lauer, 591-5594

Designation Duration: Continues until December 31, 2028

East 64th Street Improvements: McKinley Avenue to East City Limits

This project will reconstruct the roadway to complete street standards including adding bicycle facilities, wider sidewalks with ADA compliant ramps, streetlights, and stormwater improvements. The first phase of the project from Pacific Avenue to McKinley Avenue has been completed. The remaining two phases will complete McKinley Avenue to the East City Limits. The Streets Initiative Fund provided grant match for Phase I and \$1,300,000 in design funds for the project. Additional Streets Initiative funding will be used for grant match on the remaining phases of work.

Total Estimated Project Cost: \$17,800,000

Contact: Chris Storey, 573-2484

Designation Duration: Continues until December 31, 2028

Puyallup Avenue: South C Street to Portland Avenue

The project extends from South C Street to Portland Avenue and includes reconstruction of the roadway with complete street elements including bike lanes, sidewalks/curb ramps, bulbouts, crosswalks, signals, lighting, landscaping, bus stops, improved connections to regional transit services and active transportation facilities, upgraded utilities, a shared HOV/transit lane, minor improvements to side streets to reorient/increase functionality of parking spaces, and other street amenities. Bike lane connections to regional and local bike facilities will extend from the Portland Avenue intersection to connect this project's amenities to WSDOT's regional bike lane improvements along State Route 167; bike lanes will also extend onto South D Street to connect to the existing network on East Dock Street.

Total Estimated Project Cost: \$25,088,600

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

East 38th Street (East Portland Avenue to State Route 7)

The project will grind the outer lanes of East 38th Street at the gutter line and overlay the street with two inches of hot mix asphalt. All curb ramps that are not currently compliant with the ADA will also be reconstructed as a part of this project and underground utilities will be afforded the opportunity to improve/maintain their assets in advance of paving. It is anticipated that utility work will be minimal at this location. Signal improvements will be likely at the intersection of East 38th Street and East McKinley Avenue and right of way easements may be required for signal work and curb ramp improvements.

Total Estimated Project Cost: \$1,361,000

Contact: Josh Lauer, 591-5594

Designation Duration: Continues until December 31, 2028

East Portland Avenue (East 56th Street to East 64th Street)

The scope for this project will be to grind the outer lanes of East Portland Avenue at the gutter line and overlay the street with two inches of hot mix asphalt. All curb ramps that are not currently compliant with the ADA will also be reconstructed as a part of this project and underground utilities will be afforded the opportunity to improve/maintain their assets in advance of paving. It is anticipated that utility work will be minimal at this location. Signal improvements may be needed at East 56th Street and at East 64th Street if they are not addressed by other projects and right of way easements may be required for any signal work and curb ramp improvements.

Total Estimated Project Cost: \$1,130,000

Contact: Josh Lauer, 591-5594

Designation Duration: Continues until December 31, 2028

East Portland Avenue (64th Street -72nd Street) Overlay

The project will complete a grind and overlay of this principal arterial from the intersection at East 64th Street to the intersection at East 72nd Street with channelization potentially extending beyond each intersection as needed. This is necessary maintenance and will extend the pavement life cycle and reserve the roadway, serving general, transit, and freight traffic for years to come. Sidewalks currently exist on both sides of Portland Avenue to facilitate non-motorized use, and this project will allow the City to improve accessibility and pedestrian crossings to meet compliance with the ADA. Bike facilities via channelization may be included as a part of this project (for its extents).

Total Estimated Project Cost: \$1,128,813

Contact: Josh Lauer, 591-5594

Designation Duration: Continues until December 31, 2028

South Cedar Street Active Transportation Enhancements: South 15th Street to South Center Street

This project will install marked crosswalk, pedestrian crossing advance stop bars, rectangular rapid flashing beacons, lane width reduction, road reconfiguration, median channelization/turn restrictions, ADA compliant curb ramp retrofits, audible pedestrian signal, bicycle wayfinding (signs and markings), buffered bike lanes, green pavement markings, one-way or two-way protected bike lane, sidewalk with curb and buffer, pedestrian countdown signal, bike signal detection, bike box, and engineering investigation regarding speed limit and bike ramps.

Total Estimated Project Cost: \$1,516,630

Contact: Veronicah Munyao, 591-5492

Designation Duration: Continues until December 31, 2028

Tacoma Spur Stadium NB and SB Ramps

The project will provide a modified concrete overlay, install railings to the top of the side barriers of each ramp, install a crash attenuator/cushion at the start of the northbound ramp, replace expansion joints, and replace the approach slabs on the existing structure for the Tacoma Spur Stadium northbound and southbound ramps.

Total Estimated Project Cost: \$5,433,500

Contact: Basel Kitmitto, 591-5448

Designation Duration: Continues until December 31, 2028

Pedestrian Accessibility Improvements

This Pedestrian Accessibility Improvements Project will construct up to 400 ADA compliant curb ramps in Washington State Congressional District 10 that have been requested by community members with disabilities and where there are identified barriers. This project will construct curb ramps at locations where there is no access between streets and sidewalks for people with mobility issues.

Total Estimated Project Cost: \$3,100,000

Contact: Darius Thompson, 573-2410

Designation Duration: Continues until December 31, 2028

Missing Link and Low-Income Unfit/Unsafe Sidewalks

Projects include completing missing link sidewalk with a focus on providing continuous access to schools, parks, community centers, and in historically underserved communities. The projects also include replacing unfit or unsafe sidewalks in low-income neighborhoods.

Total Estimated Project Cost: \$2,500,000

Contact: Jennifer Kammerzell, 591-5511

Designation Duration: Continues until December 31, 2028

Schuster Parkway Trail

The project will include transforming the existing sidewalk adjacent to Schuster Parkway into a shared-use promenade extending from South 4th Street to North 30th Street and continuing to McCarver Street. This project is an important piece of the Dome to Defiance Trail. The project will include elevated segments to separate pedestrians and cyclists from vehicular traffic where feasible.

Total Estimated Project Cost: \$40,000,000

Contact: Basel Kitmitto, 591-5448

Designation Duration: Continues until December 31, 2028

Fishing Wars Memorial Bridge Replacement

Phase 1 of the project was completed in 2019. Phase 2 of the project will include removing the existing structure, beginning at the Puyallup River, east to the Fife city limits, and replacing it with a tied arch truss bridge in the same location. The project will include bike lanes and ADA accessible sidewalks.

Total Estimated Project Cost: \$280,000,000

Contact: Chris Storey, 573-2484

Designation Duration: Continues until December 31, 2028

Prairie Line Trail Phase II

This project will construct a shared use path between South 21st and South 25th Streets along the former BNSF rail line commonly referred to as Hood Street. This project will connect to the existing section of the Prairie Line Trail on the UWT campus at its northern terminus and provides a connection to the Water Flume Line Trail to the south.

Total Estimated Project Cost: \$10,125,000

Contact: Darius Thompson, 573-2410

Designation Duration: Continues until December 31, 2028

Water Flume Line Trail Phase III

This project will construct a non-motorized, shared use path along South Tacoma Way between South M Street and South Pine Street. This is the final phase of the 6.5-mile Water Flume Line Trail. This project will also reconstruct portions of South Tacoma Way including a grind and overlay with channelization reconstruction between South Pine Street and South 35th Street.

Total Estimated Project Cost: \$11,186,115

Contact: Chris Storey, 573-2484

Designation Duration: Continues until December 31, 2028

Links to Opportunity Streetscape

This project constructs streetscape improvements to the sidewalk and pedestrian areas including new sidewalks, landscaping, lighting, seating, decorative concrete, and space for public art. Improvements will extend along: Martin Luther King (MLK) Jr. Way from South 19th Street to Division Avenue, Division Avenue from MLK Jr. Way to North 1st Street, and North 1st Street from Division Avenue to Tacoma Avenue. Associated projects include the J Street Bicycle Boulevard and Hilltop Festival Area.

Total Estimated Project Cost: \$12,312,000

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2028

J Street Bicycle Boulevard

This project will construct a two-mile bicycle boulevard on J Street from North 3rd Street to South 27th Street, and improved east/west bicycle connections via 6th Avenue, South 11th Street, Earnest South Brazill Street, South 17th Street, and South 18th Street. The five east/west connections, ranging from one to three blocks in length, will provide access to Link Light Rail stops and key neighborhood destinations. Proposed bicycle safety and pedestrian improvements include shared lane (sharrow) markings and separated bike lanes with vertical dividers where space allows, curb bulb-outs, new ADA compliant curb ramps, raised crosswalks, and medians at various intersections to improve pedestrian access, sight distances, and to limit vehicle access on and off the proposed bicycle boulevard. The project also incorporates sidewalk, curb, and gutter improvements on South 10th Street, South 11th Street and South J Street adjacent to the private mixed-use development (Aspire 11), located at South 11th Street and MLK Jr. Way.

Total Estimated Project Cost: \$4,636,044

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

Hilltop Festival Area

The Hilltop Festival Area Project is located along South L Street between South 11th and South 9th Streets near People's Park and completes the third component of the Links to Opportunity Streetscape Project. This project provides space for continued community gatherings and festivals, area that was lost to the light rail improvements.

Total Estimated Project Cost: \$4,500,000

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2028

Tacoma Tideflats – Port of Tacoma Strategic Emergency Response/ITS Improvements

This project will establish an interconnected ITS network across the Tacoma Tideflats/Port of Tacoma area to enhance local and regional emergency response capabilities, evacuation management, and transportation (freight/rail) movement efficiencies (including related safety benefits), thereby achieving balanced transportation demand from last-mile facilities to interstate highways.

Total Project Estimated Cost: \$10,300,000

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

McKinley Avenue ITS and Signal Coordination

This project will provide design and right of way acquisitions necessary for traffic signal communications and traffic signal coordination on McKinley Avenue between East 38th Street and East 64th Street. This requires work at the following McKinley Avenue intersections: East 38th Street, East 40th Street, East 48th Street, East 56th Street, and East 64th Street. The work necessary for this project to be successful requires upgrading traffic signal detection at three (3) locations, replacing signal cabinets and controllers at four (4) locations, installing accessible pedestrian signals at three (3) locations, and installing fiber optic communications and networking equipment at all five (5) intersections all of which includes the full reconstruction of the McKinley Avenue at the East 56th Street traffic signal which includes ADA compliant curb ramps and sidewalk connections.

Total Project Estimated Cost: \$454,250

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

South 11th Street & Earnest South Brazill: Protected Bike Lane Couplet

This project will fill a critical missing link (0.27 miles) in Tacoma's bikeway network along South 11th Street and Earnest South Brazill between South Grant Avenue and South M Street, connecting central Tacoma, the Downtown Regional Growth Center, Hilltop Business District, and new Hilltop Tacoma Link extension. On South 11th Street, this project will construct a west-bound protected bike lane and eastbound sharrows. On Earnest South Brazill, the project will construct an east-bound protected bike lane and westbound sharrows.

Total Estimated Project Cost: \$1,956,131

Contact: Darius Thompson, 573-2410

Designation Duration: Continues until December 31, 2028

South 25th Street Traffic Safety Improvements

The project will install bicycle facilities including bike lanes, shared lane markings, parking protected bike lanes, bicycle wayfinding signage, green bike lane pavement markings, bike box, bike detection, and a shared use path at select locations within the project area along South 25th Street approximately between the Scott Pierson Trail and Hood Street. Within the project area marked crosswalks, and curb ramps will be installed at select locations. Leading pedestrian intervals will also be implemented as needed at signalized intersections along South 25th Street. The project includes associated ADA compliant and utility work as needed.

Total Project Estimated Cost: \$1,780,000

Contact: Basel Kitmitto, 591-5448

Designation Duration: Continues until December 31, 2028

Portland Avenue Safety & Active Transportation Improvements

This project provides preliminary planning and engineering for installation of safe bike facilities, pedestrian crossings, missing link sidewalks, and enhanced transit stops along or adjacent to the Portland Avenue corridor between Interstate 5 and East 72nd Street.

Total Estimated Project Cost: \$1,000,000

Contact: Josh Lauer, 591-5594

Designation Duration: Continues until December 31, 2028

McKinley Avenue Streetscape

This project includes preliminary engineering for the McKinley Avenue Business District through streetscape improvements that include a neighborhood entryway, traffic calming, and sidewalk and pedestrian infrastructure improvements. These upgrades are planned along the stretch of Wright Avenue to Division Lane. There is also a public art component to provide distinctive neighborhood attractions. Streetscape improvements are estimated at \$3 Million and roadway work, if added, is estimated at an additional \$3 Million.

Total Estimated Project Cost: \$3,000,000 - \$6,000,000

Contact: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2028

East Lincoln Avenue Seismic Rehabilitation

This project will replace the seismically vulnerable rocker and pin bearings on the Lincoln Avenue Bridge. The bridge was built in 1929 and rehabilitated in 2009. It is located on one of the only east/west truck routes out of the Port of Tacoma, over the Puyallup River. The average daily traffic (ADT) of this structure is over 6,000 vehicles per day with 36 percent trucks. From a seismic survey performed by Sargent Engineering, it was determined the existing rocker bearings are susceptible to seismic events.

Total Estimated Project Cost: \$1,220,000

Contact: Veronicah Munyao, 591-5492

Designation Duration: Continues until December 31, 2028

34th Street Bridge Deck and Seismic Repair

This project provides preventative maintenance on the 34th Street Bridge including replacement of the seismically vulnerable rocker bearings supporting the structure, correction of sidewalk deficiencies, installation of column fiber wrapping, and addition of a structural steel handrail as well as a guardrail.

Total Project Estimated Cost: \$8,220,000

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

Orchard Street and Lakewood Drive

This is a partnership project roadway and pedestrian improvements to Orchard Street/Lakewood Drive between South 56th Street and South 74th Street. The Partner Agencies (Tacoma, University Place, and Lakewood) have completed preliminary design and plan on submitting a future joint grant application(s) for federal or state funding for phased improvements to this corridor.

Total Project Estimated Cost: \$8,000,000

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

6th Avenue Pedestrian Crossing Safety Improvements

This project will include a variety of safety improvements along 6th Avenue from Jackson Avenue to Grant Avenue including signal system upgrades, retroreflective backplates, flashing yellow arrow signal heads, countdown pedestrian signals, audible pedestrian push buttons, and rectangular rapid flashing beacons. The project also includes improved signal timing for traffic flow and medians and/or bulb-outs to reduce pedestrian crossing distance at selected intersections including a redesign of the intersection of 6th and Sprague Avenues. Funding for this project includes a \$3 million Highway Safety Improvement Program grant.

Total Project Estimated Cost: \$5,173,924

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2028

St. Helens Grind and Overlay

The project will include construction on St. Helens Avenue, from 6th Avenue to North 1st Street, including the intersection of 6th Avenue, but not the intersection of Division Avenue. Improvements will consist of a simple 2.5-inch grind and overlay from curb face to curb face. 24 feet of glass grid paving fabric will be installed in the driving lanes. New curb ramps will be constructed where required. No utility work is planned except for minor catch basin adjustments.

Total Project Estimated Cost: \$1,600,000

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

South 38th & Cedar Street Crossing

The project will include construction of ADA compliant curb ramps, signal updates, and marked crosswalks at South 38th and Cedar Streets.

Total Project Estimated Cost: \$400,000

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

South 21st & Tacoma Avenue Signal

This project will build on previous improvements along South 21st Street and the east corners at Tacoma Avenue South. The scope of work will include a new traffic signal system and related infrastructure at the South 21st Street and Tacoma Avenue intersection.

Total Project Estimated Cost: \$1,800,000

Contact: Charla Kinlow, 208-4223

Designation Duration: Continues until December 31, 2028

Vision Zero Programs

Projects include education, engagement, and encouragement programs associated with Vision Zero and Target Zero. Some of these are budgeted but others will rely on obtaining funds from Washington Traffic Safety Commission Target Zero, Safer Streets for All, and other Vision Zero grants that are available.

Total Estimated Project Cost: \$1,204,230

Contact: Carrie Wilhelme, 591-5560

Designation Duration: Continues until December 21, 2028

I-5 Crossing Study

This planning project will focus on the 6.5-mile corridor of Interstate 5 that bisects Tacoma. This project includes a robust engagement process, evaluation and technical analysis of existing crossings, development of short- and long-term recommendations, and 30 percent concept designs for selected crossings.

Total Estimated Project Cost: \$1,100,000 (pending a \$850,000 Reconnection Communities grant)

Contact: Carrie Wilhelme, 591-5560

Designation Duration: Continues until December 21, 2028

City Authorized Emergency Shelters

Public Works is providing support for the City's Authorized Emergency Shelters, permitted under the Declaration of State of Public Health Emergency, provides a safer alternative to unauthorized encampments. The partnership with Neighborhood Community Services, Public Works, Tacoma Public Utilities, Environmental Services, Planning and Development Services, and Tacoma Fire develops a plan and order of operations to provide safe, functional, and quality shelter sites to provide a safe and dignified experience for people who are experiencing homelessness in the City of Tacoma. Each site includes portable toilets, access to showers, sheltering units, hand washing stations, community spaces, fencing, cameras and lightening for security, and kitchens and laundry units for residents of the shelter.

Total Estimated Project Cost: \$200,000 per year (staff costs only)

Contact: Mark Henry, 591-5771

Duration: Continues through December 31, 2028

Active Transportation Projects & Programs

Projects include education and encouragement programs associated with Cultural Shift to Active Transportation (federal grant), management of and improvements related to the micromobility program, and implementation of Commute Trip Reduction and transportation demand management goals and policies. These projects will employ best practices to decrease disparities in our transportation system, reduce barriers to walking and rolling and connecting to transit, increase the use of active transportation, and assist the City in meeting State Commute Trip Reduction mandates.

Total Estimated Project Cost: \$1,040,000

Contact: Liz Kaster, 363-1135

Designation Duration: Continues until December 31, 2028

Pacific Avenue Bus Rapid Transit

Pierce Transit, in partnership with the City and the Washington State Department of Transportation, is designing and constructing the Pacific Avenue Bus Rapid Transit (BRT) project. The project will establish BRT along a 14.4-mile portion of Pacific Avenue/State Route 7 between downtown Tacoma and Spanaway.

Total Estimated Project Cost: The cost of City services will be limited to the amount established by interagency agreement with Sound Transit.

Contact: Corey Newton, 591-5765

Designation Duration: Continues until December 31, 2028

Tacoma Dome Link Extension

The Tacoma Dome Link Extension will add nearly 10 miles to our regional light rail system via mostly elevated tracks between Federal Way and Tacoma. This project includes four (4) new light rail stations in the South Federal Way, Fife, East Tacoma/Portland Avenue and Tacoma Dome areas.

Total Estimated Project Cost: The cost of City services will be limited to the amount established by interagency agreement with Sound Transit.

Contact: Brian Boudet, 573-2389

Designation Duration: Continues until December 31, 2028

Wastewater/Stormwater Facilities Documentation Project

This project will update and integrate multiple sources of data, drawings, and other documentation associated with wastewater and stormwater infrastructure/facilities. This project will ensure that record drawings, documentation, and other sources of data reflect current conditions and that the documentation is in compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements. Work will include both fieldwork and office work related to the collection of data on current assets, updating of attribute data, creation of necessary drawings/documentation, and the development of databases, applications and integration tools to improve the efficiency and effectiveness of staff utilizing the information.

Total Estimate Project Costs: \$600,000 per year for staff costs

Contact: Craig Francis, 502-2124

Designation Duration: Continues until December 31, 2028

Puyallup Avenue and A Street WW & SW Trunk Main Replacement Project

This project will replace, re-route, and rehabilitate wastewater and stormwater trunk mains in the vicinity of Puyallup Avenue and A Street. This work will address stormwater flooding at South 26th Street and Pacific Avenue.

Total Estimate Project Costs: \$35,000,000

Contact: Kristy Beardemphl, 502-2272

Designation Duration: Continues until December 31, 2028

Climate Action and Resilience

This project is based on 64 actions proposed in the Climate Action Plan and the Climate Adaptation Study. Some of these are budgeted but many will rely on obtaining funds from the many climate-oriented grants that are available. Actions will include planning and adapting for sea level rise in Commencement Bay, increasing urban forest canopy, developing climate safe capital and transportation projects, emergency management and hazard mitigation planning, and public health investments that protect our most vulnerable residents and low opportunity neighborhoods from dangerous heat and smoke. Grant funded projects will require project personnel to successfully complete the work.

Total Estimated Project Cost: \$8,000,000

Contact: Jim Parvey, 502-2273

Designation Duration: Continues until December 31, 2028

Wastewater/Stormwater Facilities NPDES Compliance Inspection/Maintenance Project

This project will provide additional support for providing effective field operations for the inspection, maintenance, and naturalization of the 72 ponds and swales owned and maintained by the City. This will help to ensure compliance of the City's Stormwater NPDES Permit and the Climate Action Plan guidelines. As a result of completing deferred maintenance, as well as the naturalization of facilities per the City's Climate Action Plan, this would reduce the need for Capital Delivery projects, reduce maintenance timetables, and increase operational efficiencies of the facilities treating stormwaters that discharge to waters of the State and Tribal Waters. This work will include both fieldwork and office work; supporting the inspection, maintenance, and data collection of stormwater and sanitary facilities, bringing facilities back within design standards to meet NPDES requirements.

Total Estimated Project Cost: \$280,000 per year for staff and associated costs

Contact: James Coffman, 591-5003

Designation Duration: Continues until December 31, 2028