



TO: Elizabeth A. Pauli, City Manager
FROM: Chris E. Larson, P.E., Engineering Division Manager, Public Works
Kurtis D. Kingsolver, P.E., 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 – November 23, 2021
DATE: October 27, 2021

kk
GMS ^{DS} MPS

SUMMARY AND PURPOSE:

A resolution designating 29 Public Works and Environmental Services projects as special projects of limited duration from the effective date of the resolution through December 31, 2027 and designating general salary classifications and benefits for persons employed on said projects pursuant to Tacoma Municipal Code Sections 1.12.155, 1.24.187, 1.24.980 through 1.24.986, 1.30.300, and Section 6.1(h) of the Tacoma 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 61st to 72nd Arterial Street Improvements
- Portland Avenue Freight and Access Improvements
- South I Street Overlay
- S. 21st & C Street Signal
- East 64th Street Improvements: McKinley Avenue to East City Limits
- Puyallup Avenue: S. C Street to Portland
- East 38th Street (E Portland Avenue - SR7)
- East Portland Avenue (E 56th Street - E 64th Street)
- East Portland Avenue (64th -72nd Street) Overlay
- S. Cedar Street Active Transportation Enhancements: S 15th St – Center Street
- Tacoma Spur Stadium NB and SB Ramps
- Pedestrian Accessibility Improvements
- Missing Link and Low-Income Unfit/Unsafe Sidewalks
- Muni Dock, Sites 10 & 12 Seawall Repairs
- Schuster Parkway Trail
- Fishing Wars Memorial Bridge Replacement
- Prairie Line Trail Phase II
- Water Flume Line Trail Phase III



- Revitalizing Tacoma's Brewery District with Complete Streets
- Links to Opportunity
- Festival Area and J Street Bicycle Improvements
- Active Transportation Projects & Programs
- Hilltop Tacoma Link Extension
- 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

Detailed information is provided as an attachment to this memorandum regarding each project including a contact name, description, total project cost, and duration. Project staff costs would be charged to the special projects. 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 all citizens 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 and 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 website capital project improvement updates. 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 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.

ATTACHMENTS:

- Special Projects of Limited Duration

2021 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, and Lincoln High School improvements.

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

Contact: Jennifer Kammerzell, 591-5511

Designation Duration: Continues until December 31, 2027

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 Street Initiative Fund 1085 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, 2027

Sheridan Avenue 61st to 72nd Arterial Street Improvements

This project will reconstruct Sheridan Avenue from South 61st Street to South 72nd Street to include roadway reconstruction, curb and gutter installation, ADA compliant curb ramps and sidewalks, re-channelization to widen lanes and add sharrows, 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 stormwater upgrades.

Total Estimated Project Cost: \$7,020,006

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2027

Portland Avenue Freight and Access Improvements

This project extends along the Portland Avenue corridor from the north leg of Lincoln Avenue to the north leg of East 27th Street, and east along Lincoln Avenue approximately 200 lf to the Lincoln Avenue bridge deck. The project includes the replacement of asphalt with concrete from Lincoln Avenue to East 25th Street, a roadway re-channelization from East 25th to East 27th Street to tie-in to the Portland Avenue interchange portion of WSDOT's I-5 HOV project, addition of a new traffic signal at the SR-509 off ramp and upgrades to three existing signals to add interconnects at all four traffic signals, installation of ITS Fiber Optic, replacement of unsafe/unfit and addition of missing link sidewalks (East 25th to Lincoln Avenue), installation of ADA 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: \$4,358,000

Contact: Basel Kitmitto, 591-5448

Designation Duration: Continues until December 31, 2027

South I Street Overlay

The project will provide an asphalt overlay on South I Street at the intersection of 6th Avenue. The overlay will extend in each of the four directions of the intersection for about one block. ADA ramps will be installed or updated where necessary. Bike lanes will be provided on 6th Avenue for the length of the project, both sides of the street. These bike lanes are in coordination with another project that will provide bike lanes to the downtown core. Existing pavement will be ground at the curb lanes to match existing gutter grades. A minor amount of full dig out (less than 10 percent) and full paving will be provided. Traffic signal detection loops will be replaced with new detection as necessary.

Total Estimated Project Cost: \$1,016,641

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2027

South 21st & 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: \$1,173,735

Contact: Mark D'Andrea, 591-5518

Designation Duration: Continues until December 31, 2027

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 storm water improvements. The first phase of the project from Pacific to McKinley 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, 591-2484

Designation Duration: Continues until December 31, 2027

Puyallup Avenue: South C Street to Portland Avenue

The Puyallup Ave project is 1.2 miles extending from Portland Avenue to South C Street, including the Portland Avenue intersection. The project scope includes a complete reconstruction of the roadway with concrete pavement, complete street elements including bike lanes, sidewalks/curb ramps, bulb-outs, crosswalks, signals/APS and other ITS elements, lighting, landscaping, bus stops, parking, other street amenities, improved connections to regional transit services and active transportation facilities, upgraded utilities, and a shared HOV/transit lane.

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

Contact: Mark D'Andrea, 591-5518

Designation Duration: Continues until December 31, 2027

East 38th Street (East Portland Avenue - SR7)

The project will grind the outer lanes of East 38th Street at the gutter line and overlay the street with 2" of HMA. 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 ROW easements may be required for signal work and curb ramp improvements.

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

Contact: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2027

East Portland Avenue (East 56th Street - 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 2" of HMA. 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 ROW easements may be required for any signal work and curb ramp improvements.

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

Contact: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2027

East Portland Ave (64th -72nd) 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 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: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2027

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

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 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, engineering investigation re: speed limit & bike ramps.

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

Contact: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2027

Tacoma Spur Stadium NB and SB Ramps

The project will provide a modified concrete overlay on the northbound and southbound Tacoma Spur Stadium Ramps. Work includes hydromilling the top deck of the ramps, replacing expansion joints, and replacing the approach slabs on the existing structure.

Total Estimated Project Cost: \$5,476,479

Contact: Basel Kitmitto, 591-5448

Designation Duration: Continues until December 31, 2027

Pedestrian Accessibility Improvements

This Pedestrian Accessibility Improvement Project will construct up to 400 curb ramps that have been requested by people 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: \$3,000,000

Contact: Gail Himes, 591-5785

Designation Duration: Continues until December 31, 2027

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 includes 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, 2027

Muni Dock, Sites 10 and 12 Seawall Repair

This project will construct full repairs to shoreline revetments along the Foss Waterway at Sites 10 and 12. The project will also construct repairs to approximately 60-feet of the Municipal Dock shoreline revetment.

Total Estimated Project Cost: \$3,319,598

Contact: Darius Thompson, 573-2410

Designation Duration: Continues until December 31, 2027

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 on 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: \$35,000,000

Contact: Mark D'Andrea, 591-5518

Designation Duration: Continues until December 31, 2027

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: \$180,000,000

Contact: Steve Carstens, 253-591-5263

Designation Duration: Continues until December 31, 2027

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 UW-Tacoma campus at its northern terminus and provides a connection to the Water Flume Line Trail to the south.

Total Estimated Project Cost: \$8,476,000

Contact: Chris Storey, 573-2484

Designation Duration: Continues until December 31, 2027

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, 2027

Revitalizing Tacoma's Brewery District with Complete Streets

This project provides for pedestrian and bicycle improvements and traffic calming measures along Fawcett Avenue between 6th Avenue and South 19th Street. Improvements include new curb ramps, curb extensions, pedestrian islands, and mid-block crossings to provide a greater measure of safety. South 15th Street between Fawcett Avenue and Yakima Avenue will also be improved with a striped bicycle lane.

Total Estimated Project Cost: \$7,226,829

Contact: Sue O'Neill, 591-5789

Designation Duration: Continues until December 31, 2027

Links to Opportunity

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: MLK Jr. Way from South 19th Street to Division Avenue, Division Avenue and North 1st Street from MLK Jr. Way to Stadium Way, and Stadium Way from North 1st Street to near South 9th Street. Project funds include a \$3.5 million Transit Access Fund grant, Streets Initiative funds totaling \$1.8 million, and other City funds totaling \$5 million.

Total Estimated Project Cost: \$12,280,000

Contact: Jon Kulju, 591-5204

Designation Duration: Continues until December 31, 2027

Festival Area and J Street Bicycle Improvement Projects

The Festival Area Project, along South L Street between South 11th and South 9th Street near People's Park, and the J Street Bicycle Improvement Project, that extends from Division Avenue to South 19th Street, complete the Hilltop Tacoma LINK Light Rail Extension and Links to Opportunity Streetscape Projects. These two projects provide space for continued community gatherings and festivals, area that was lost to the light rail improvements, and improve safety for pedestrians and bicyclists adding ADA compliant curb extensions, dedicated bicycle lanes, sharrows and striping, new curb and gutter, and replaced roadway pavement.

Total Estimated Project Cost: \$4,300,000

Contact: Jon Kulju, 253-591-5204

Designation Duration: Continues until December 31, 2027

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: Jennifer Kammerzell, 591-5511

Designation Duration: Continues until December 31, 2027

Hilltop Tacoma Link Extension

Sound Transit, in partnership with the City, is designing and constructing the Tacoma Link Expansion Project. The project consists of six new stations and one relocated station along an approximately 2.4 mile expansion of the Tacoma Link and is generally described as north along Commerce Street to the Hilltop District via Stadium Way, North 1st Street, Division Street, and Martin Luther King Jr. Way.

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, 2027

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 BRT project. The project will establish BRT along a 14.4-mile portion of Pacific Avenue/SR-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, 2027

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 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, 2027

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 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/year for staff costs

Contact: Craig Francis, 502-2124

Designation Duration: Continues until December 31, 2027

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

This project will replace, reroute 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 and Pacific Avenue.

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

Contact: Kristy Beardemphl, 502-2272

Designation Duration: Continues until December 31, 2027