



RESOLUTION NO. 41189

1 A RESOLUTION relating to infrastructure projects; accepting grants from the
2 Washington State Department of Transportation, Puget Sound Regional
3 Council, the Highway Safety Improvement Program, the United States
4 Department of Housing and Urban Development, National Highway
5 Freight Program, Move Ahead Washington, Tacoma-Pierce County
6 Health Department, Washington Traffic Safety Commission, and
7 Washington State Transportation Improvement Board, in the total
8 amount of \$50,599,366; and accepting and depositing said sum into
9 various Capital Project funds, to fund various Public Works projects,
10 including pedestrian facilities, trails, bikeways, safe routes to schools,
11 roadway improvements, traffic signals, bridges, and other transportation
12 infrastructure improvements.

13 WHEREAS the City's Public Works Department ("PW") applied for grants
14 for numerous infrastructure projects in 2022, and 24 projects were selected to
15 receive approximately \$50.6 million in grant funding or supplemental funding for
16 grants already received, and
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18 WHEREAS notification of grant awards or supplemental funding was
19 received for 24 projects, as well as background information, including brief project
20 summaries, grant descriptions, supplemental funding information, and City match
21 requirements for the 24 projects, and
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23 WHEREAS the infrastructure improvements identified in this resolution
24 were identified by a significant amount of public engagement and outreach in the
25 City to develop the Transportation Master Plan ("TMP"), and Six-Year
26 Comprehensive Transportation Improvement Program ("TIP"), and

WHEREAS outreach for the TMP included engagement in under-represented
neighborhoods where improvements have historically not met expectations, with a



1 goal of identifying opportunities in these neighborhoods, and helping to assure the
2 community spending is allocated equitably City-wide, and

3 WHEREAS the TIP is updated annually to include planned transportation
4 projects for the remaining year and the ensuing six years, and each update includes
5 public outreach and engagement, including community and Transportation
6 Commission outreach and a public hearing, and
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8 WHEREAS PW staff uses data building on the City's Equity Index to allocate
9 infrastructure improvements and to prioritize improvements in under-represented
10 neighborhoods, increasing community trust with data driven decisions, and
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12 WHEREAS these PW projects support the City's goals for equity and
13 accessibility, and PW's goals for access, traffic flow, and safety on City streets,
14 pedestrian, and bicycle facilities, and

15 WHEREAS these infrastructure improvements also align with Racial Equity
16 Action Plan goals to enhance an organizational culture supporting anti-racist
17 actions, and equitable infrastructure investment, for the improvement, maintenance,
18 and repair of traffic signals, bridges, and other transportation infrastructure in a
19 timely manner, affecting all community members requiring access to a variety of
20 different modes of transportation, and
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22 WHEREAS the grant awards require a total City match of \$6,048,377, and
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24 WHEREAS, under the grant process guidelines, the City Council must
25 approve acceptance of grant funding; Now, Therefore,
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1 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

2 Section 1. That the proper officers of the City are hereby authorized to
3 accept grant funding from the Washington State Department of Transportation,
4 Puget Sound Regional Council, the Highway Safety Improvement Program, the
5 United States Department of Housing and Urban Development, National
6 Highway Freight Program, Move Ahead Washington, Tacoma-Pierce County
7 Health Department, Washington Traffic Safety Commission, and Washington
8 State Transportation Improvement Board, in the total amount of \$50,599,366,
9 for deposit into various Capital Project funds, together with \$6,048,377 in
10 matching City funds, budgeted from the Streets Initiative Fund, for a cumulative
11 total of \$56,647,743, to fund various Public Works projects, including
12 pedestrian facilities, trails, bikeways, safe routes to schools, roadway
13 improvements, traffic signals, bridges, and other transportation infrastructure
14 improvements, as more fully set forth in the attached Exhibit "A."

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18 Section 2. That the proper officers of the City are hereby authorized to
19 execute grant agreements and any associated term extensions with the
20 Washington State Department of Transportation, Puget Sound Regional Council,
21 the Highway Safety Improvement Program, the United States Department of
22 Housing and Urban Development, National Highway Freight Program, Move
23 Ahead Washington, Tacoma-Pierce County Health Department, Washington
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1 Traffic Safety Commission, and Washington State Transportation Improvement

2 Board for the administration of the funding accepted pursuant to Section 1.

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4 Adopted _____

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Mayor

7 Attest:

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City Clerk

10 Approved as to form:

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Deputy City Attorney

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EXHIBIT "A"

Public Works 2022 Grant Awards

Project	Grant	Background Information/General Discussion	Contact
J Street Bicycle Boulevard	PSRC Transportation Alternatives Program \$2,500,000	<p>This project will construct a two-mile bicycle boulevard on J Street from North 3rd Street to South 27th Street, along with improved east/west bicycle connections via 6th Avenue, South 11th Street, Earnest S Brazill Street, South 17th Street, and South 18th Street, to facilitate access to Sound Transit's Tacoma Link light rail (Link) and the Hilltop Business District.</p> <p>A City match of \$1,466,243 is required and funded via the Streets Initiative Fund.</p>	Charla Kinlow 253.208.4223
City of Tacoma: Pedestrian Accessibility	U.S. Department of Housing and Urban Development \$3,000,000	<p>The project will remove existing accessibility barriers by constructing curb ramps and short sections of missing link sidewalks within the Congressional District 10 in Tacoma at various locations.</p> <p>A City contribution of \$100,000 is allocated to the project funded via the Streets Initiative Fund.</p>	Darius Thompson 253.573.2410
Tacoma Tideflats-Port of Tacoma Strategic Emergency Response/ITS Improvements	National Highway Freight Program \$1,000,000	<p>This grant provides design phase funding. The project is focused on establishing an interconnected intelligent transportation system (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.</p> <p>A City match of \$250,000 is required and funded via the Streets Initiative Fund.</p>	Charla Kinlow 253.208.4223
South 11th Street & Earnest S Brazill: Protected Bike Lane Couplet	PSRC Countywide \$1,567,711	<p>This project will fill a critical missing link (0.27 miles) in Tacoma's bikeway network along South 11th Street and Earnest S Brazill between Grant Ave and M Street, connecting central Tacoma, 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 east-bound sharrows. On Earnest S Brazill, the project will construct an east-bound protected bike lane and west-bound sharrows.</p> <p>A City match of \$388,420 is required and funded via the Streets Initiative Fund.</p>	Darius Thompson 253.573.2410

Public Works 2022 Grant Awards

Project	Grant	Background Information/General Discussion	Contact
East Portland Avenue (64th-72nd) Overlay	PSRC Preservation Program \$750,000	<p>This project will complete a grind & overlay along East Portland Avenue 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 preserve the roadway, serving general, transit, and freight traffic. Sidewalks currently exist on both sides of Portland Ave to facilitate non-motorized use and this project will allow the City to improve accessibility and pedestrian crossings to meet the needs of all users and ADA compliance. A design grant was previously received for this project. This grant will fund construction.</p> <p>A City match of \$300,000 is required and funded via the Streets Initiative Fund.</p>	Josh Lauer 253.591.5594
McKinley Avenue ITS and Signal Coordination	PSRC Countywide \$395,000	<p>This grant funds design and right-of-way phases. The project will provide traffic signal communications and traffic signal coordination on McKinley Avenue between East 38th Street and East 64th Street at the following McKinley Avenue intersections: East 38th Street, East 40th Street, East 48th Street, East 56th Street, and East 64th Street. Work will include upgrading traffic signal detection at three locations, replacing signal cabinets and controllers at four locations, installing Accessible Pedestrian Signals at three locations, and installing fiber optic communications at networking equipment at all five intersections all of which includes the full reconstruction of the McKinley Avenue at East 56th Street traffic signal which includes curb ramps and sidewalk connections.</p> <p>A City match of \$70,300 is required and funded via the Streets Initiative Fund.</p>	Charla Kinlow 253.208.4223
Puyallup Avenue Transit/Complete Street Improvements	Move Ahead Washington \$9,000,000	<p>This award provides construction funding for Puyallup Avenue from Portland Avenue to South C Street. The project scope includes a complete reconstruction of the roadway with concrete pavement, complete street elements including bike lanes, sidewalks/curb ramps, bulbouts, crosswalks, signals/APS and other ITS elements, lighting, landscaping, bus stops, parking, and upgraded utilities.</p> <p>A City match is not required.</p>	Charla Kinlow 253.208.4223

Public Works 2022 Grant Awards

Project	Grant	Background Information/General Discussion	Contact
Schuster Parkway Trail Improvements	Move Ahead Washington \$15,000,000	<p>The Schuster Promenade project is intended to connect the Thea Foss Waterway and the Downtown Regional Growth Center at the intersection of the South 4th Street overpass to Old Town and Ruston via North 30th Street and McCarver Street. The project will include transforming the existing sidewalk adjacent to Schuster Parkway into a shared-use promenade. 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.</p> <p>A City match is not required.</p>	Basel Kitmitto 253.591.5448
I Street Overlay	PSRC Supplemental Federal Highway Administration funds \$100,500	<p>This supplemental grant award provides additional funding for an asphalt overlay on South I Street at the intersection of 6th Avenue. The overlay will extend in each of the 4 directions of the intersection for about one block. The project will also include ADA ramp upgrades as needed and bike lanes on the 6th Avenue leg.</p> <p>The original grant amount was \$750,000 with \$250,000 of matching funds via the Streets Initiative Fund. \$15,315 in supplemental funding was also received previously. No additional match is required for these supplemental grant funds.</p>	Jon Kulju 253.591.5204
Cultural Shift to Active Transportation	PSRC Supplemental Federal Highway Administration Funds \$7,500	<p>This grant provides funding for a multi-agency project focused on transportation demand management programs that will educate and influence people's travel behavior between home, work, services, and recreation trips.</p> <p>The original grant amount was \$425,000 with \$52,500 of matching funds via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.</p>	Liz Kaster 253.591.5380

Public Works 2022 Grant Awards

South Sound Freight Priority Modeling and Capital Planning	PSRC Supplemental Federal Highway Administration Funds \$30,800	<p>This multi-agency project will add a freight modeling component to the existing Tacoma model. The model refinements will include new freight-based land use characteristics and freight transport data to help improve its capabilities for analyzing operational efficiencies and capital planning within and between the Regional Manufacturing/Industrial zones in Pierce County.</p> <p>The original grant amount was \$765,000 with \$155,000 of local match including funding from Pierce County (\$25,000), Port of Tacoma/NWSA (\$40,000), and \$90,000 funded via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.</p>	Adam Leslie 253.591.5415
6th Avenue Pedestrian Crossing Safety Improvements	U.S. Department of Transportation Federal Highway Administration Highway Safety Improvement Program (HSIP) Supplemental Funding \$454,324	<p>Upgrade existing traffic signal heads and phasing and improve timing along 6th Avenue between Jackson Avenue and Sprague Street. The project will also install APS, ADA crossing improvements, median island and pedestrian actuated rectangular rapid flashing beacons.</p> <p>The original grant amount was \$2,613,100 with \$401,500 of matching funds via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.</p>	Jon Kulju 253.591.5204
South 25th Street Traffic Safety Enhancements	U.S. DOT Federal Highway Administration Highway Safety Improvement Program \$1,780,000	<p>This project includes preliminary engineering, ROW, and construction, and is approximately 1.3 miles, located on South 25th Street between the Scott Pierson Trail and Prairie Line Trail. The project will install bike lanes, shared lane markings, parking protected bike lanes, marked crosswalks, curb ramps, bicycle wayfinding signage, green bike lane pavement markings, bike box, bike detection, leading pedestrian intervals, and a shared use path at various locations along South 25th Street.</p> <p>A City match is not required.</p>	Basel Kitmitto 253.591.5448
East 34th Street Bridge Deck Repair and Seismic Retrofit	WSDOT Local Programs Bridge Advisory Committee \$7,220,000	<p>This project will complete preventative maintenance including deck repair and seismic retrofit. It will also remove and replace historically problematic and maintenance prone expansion joints.</p> <p>A City match of \$1,000,000 is required and funded via the Streets Initiative Fund.</p>	Charla Kinlow 253.208.4223

Public Works 2022 Grant Awards

East Lincoln Avenue Seismic Rehabilitation	WSDOT Local Programs Bridge Advisory Committee \$1,220,000	This project will complete a seismic retrofit of the East Lincoln Avenue bridge. A City match is not required.	Veronica Munyao 253.591.5492
Driver Safety Campaign Phase 2	Washington Traffic Safety Commission \$100,000	This WTSC grant supports education and encouragement activities for Tacoma's Safe Routes to School and Vision Zero programs. Grant funds support numerous school walking and biking educational and encouragement efforts, along with outreach for the new 20 MPH residential speed limits. A City match is not required.	Cailin Henley 253.591.5979
SRTS Education/Encouragement	Tacoma-Pierce County Health Department \$27,000	The Tacoma-Pierce County Health Department's Idle Free 253 program is partnering with the Safe Routes to School program to encourage students at Idle Free 253 schools to walk and bike to school in an effort to improve air quality. The City of Tacoma receives up to \$27,000 through the TPCPD's Department of Ecology grant. A City match is not required.	Cailin Henley 253.591.5979
Pedestrian Crosswalk Improvements at South 19th Street and Fawcett Avenue Intersection	U.S. Department of Transportation Federal Highway Administration Highway Safety Improvement Program (HSIP) Supplemental Funding \$81,400	This award provides additional funding equal to the City's original match to install a pedestrian hybrid beacon (HAWK system) at the intersection of South 19 th Street and Fawcett Avenue. The original grant amount was \$213,300 with a City match of \$23,700 required and funded via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.	Darius Thompson 253.573.2410
Titlow Beach Rail Crossing (6 th Avenue)	Washington State Department of Transportation Supplemental Funding \$83,216	This grant provides funding for improvements to the Titlow railroad crossing on 6 th Avenue. The project consists of pedestrian, road, and rail improvements including: pedestrian crossing gates, sidewalk improvements, pedestrian pathway modification, possible roadway re-channelization, and signage. The original grant amount was \$1,106,750 with no City match required. No match is required for these supplemental grant funds.	Veronica Munyao 253.591.5492

Public Works 2022 Grant Awards

South Yakima Avenue Traffic Signal Operations and Visibility Improvements	U.S. Department of Transportation Federal Highway Administration Highway Safety Improvement Program (HSIP) Supplemental Funding \$871,976	<p>This grant provides funding to upgrade existing traffic signal heads and phasing and improve timing along South Yakima Avenue between 72nd and 96th Streets. The project will also install APS and ADA crossing improvements as needed.</p> <p>The original grant amount was \$1,010,400 with a City match of \$112,300 required and funded via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.</p>	Darius Thompson 253.573.2410
Prairie Line Trail Phase II	PSRC Supplemental Federal Highway Administration funds \$1,222,500	<p>This award will fund construction of a shared use path in Tacoma's Brewery District between South 21st and South 25th Streets along the former BNSF rail line commonly referred to as Hood Street. This is the last remaining phase of the Prairie Line Trail. The project will add wayfinding, landscaping, and crossing treatments at South 21st and South 23rd Streets. At South 21st Street, the pedestrian crossing signal will be interconnected and coordinated with the operation of the Jefferson and South 21st Street signal, which is about 200 feet away.</p> <p>Public Works applied for this funding in the 2020 PSRC Call for projects and was placed on the contingency list. The project was then awarded \$4,400,000 in contingency funding in 2021. A City match of \$2,100,000 was required and funded via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.</p>	Chris Storey 253.573.2484
Sheridan Avenue Phase 1, South 72nd Street to South 64th Street	Washington State Transportation Improvement Board \$3,560,000	<p>The project will reconstruct the roadway on Sheridan Avenue between South 64th Street and South 72nd Street. A separated shared use path will be added on the west side of the arterial to serve bicyclists and pedestrians and wider sidewalks will be added on the east side of the roadway. The project will also include curb and gutter, parallel parking bulb-outs, landscaping, ADA curb ramps, and street lighting. Traffic controls and crossing signals at the intersection of South 72nd Street will be improved to meet current standards and include a Grid Smart camera detection system upgrade.</p> <p>A City match of \$2,394,332 is required and funded via the Streets Initiative Fund.</p>	Jon Kulju 253.591.5204

Public Works 2022 Grant Awards

School Safety, South 40th Street and M Street	Washington State Transportation Improvement Board \$292,664	<p>The project includes infrastructure improvements on M Street and on Tacoma Avenue to improve pedestrian, bicycle, and student safety by calming traffic, improving visibility, and minimizing conflicts with cars. This will be accomplished on M Street through curb bulbs, rapid rectangular flashing beacons, and ADA-compliant curb ramps; and on Tacoma Avenue with a traffic circle that supports the bike boulevard on South 37th Street.</p> <p>A City match of \$79,082 is required and funded via the Streets Initiative Fund.</p>	Josh Lauer 253.591.5594
South 21st Street and C Street	U.S. Department of Transportation Federal Highway Administration Highway Safety Improvement Program (HSIP) Supplemental Funding \$334,775	<p>This project will install a traffic signal with accessible pedestrian signals and push buttons, curb ramps, and communication interconnect for signal coordination at the intersection of South 21st Street and C Street.</p> <p>The original grant amount was \$1,116,600 with a City match of \$15,100 required and funded via the Streets Initiative Fund. No additional match is required for these supplemental grant funds.</p>	Josh Lauer 253.591.5594