



## RESOLUTION NO. 40904

1 A RESOLUTION relating to public works projects; authorizing the acceptance of  
2 30 grants, in the total amount of \$41,522,752; for deposit into various  
3 Capital Project funds, to fund various Public Works projects, including  
4 pedestrian facilities, trails, bikeways, safe routes to schools, roadway  
improvements, traffic signal, bridge, and other transportation infrastructure  
improvements.

5 WHEREAS the Public Works Department aggressively applied for grants for  
6 numerous infrastructure projects from 2018 through 2021, and

7 WHEREAS 28 Public Works projects (“Projects”) were selected to receive  
8 approximately \$41.5 million in grant funds, and

9 WHEREAS these Projects will improve the safety and well-being of citizens  
10 by providing for pedestrian facilities; trails; bikeways; safe routes to schools;  
11 adding or upgrading facilities to meet the Americans with Disabilities Act; and  
12 roadway, traffic signal, bridge, and other transportation infrastructure  
13 improvements, and  
14 improvements, and  
15 improvements, and

16 WHEREAS the Projects identified in the attached Exhibit “A” have been  
17 selected to receive grant funds, and

18 WHEREAS 15 of the Projects will require City matching funds, budgeted  
19 from various Capital Project funds, as follows: (1) Links to Opportunity, in the  
20 amount of \$6,820,000; (2) Water Flume Line Trail IIIA, in the amount of  
21 \$2,370,887; (3) Water Flume Line Trail IIIB, in the amount of \$1,596,782; (4) East  
22 Portland Avenue, from East 64th to East 72nd Streets, in the amount of \$55,239;  
23 (5) Tacoma Trails to Transit Connector Mildred Street, South 12th to North 9th  
24 Streets, in the amount of \$120,000; (6) First Creek School Zone Beacon, East  
25 Streets, in the amount of \$120,000; (6) First Creek School Zone Beacon, East  
26 Streets, in the amount of \$120,000;



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56th Street and Portland Avenue, in the amount of \$12,600; (7) South 21st Street and "C" Street Signal, in the amount of \$15,100; (8) South Cedar Street Active Transportation Enhancements: South 15th Street to South Center Street, in the amount of \$350,000; (9) Manitou Elementary Safe Routes to School Project, in the amount of \$55,000; (10) Tacoma Spur Stadium Southbound Ramp, in the amount of \$50,355; (11) Tacoma Spur Stadium Northbound Ramp, in the amount of \$50,024; (12) Prairie Line Trail Phase II, in the amount of \$2,100,000; (13) South Sound Freight Priority Modeling and Capital Planning, in the amount of \$90,000; (14) East 64th Street Phase 2: McKinley to Portland Avenue, in the amount of \$4,919,000; and (15) South Yakima Avenue Missing Link Sidewalks: South 67th to South 70th Streets, in the amount of \$78,053, and

WHEREAS, under the grant process guidelines, the City Council must approve acceptance of grant funding; Now, Therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

That the proper officers of the City are hereby authorized to accept \$41,522,752 in federal fund grants, for deposit into various Capital Project funds, to fund various Public Works projects, including pedestrian facilities, trails, bikeways, safe routes to schools, roadway improvements, traffic signal,



1 bridge, and other transportation infrastructure improvements, all as more  
2 specifically set forth in the attached Exhibit "A."

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4 Adopted \_\_\_\_\_

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Mayor

7 Attest:

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City Clerk

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11 Approved as to form:

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Deputy City Attorney

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**EXHIBIT "A"**

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<b>Project</b>	<b>Grantor/Amount</b>	<b>Description</b>	<b>City Match</b>
Taylor Way	PSRC Contingency Funds - \$4,000,000  NHFP Additional Funding - \$1,500,000	This project will reconstruct the roadway to heavy haul standards, remove/upgrade rail crossing, widen SR 509/Taylor Way intersection, install fiber/ITS signal improvements, new sidewalks and curb ramps, street lighting and channelization.	None
Links to Opportunity	Sound Transit Access Fund - \$3,500,000  Washington State Department of Commerce - \$1,960,000	This project will complete construction of the sidewalk and streetscape upgrades in the Stadium and Hilltop Districts along the Hilltop Tacoma Link Extension Project. Improvements will include decorative concrete sidewalks, colored concrete banding, sandblasted wording and messages, upgraded pedestrian lighting, seating, local art, landscaping and street trees. Construction will begin in 2022 (dependent on Sound Transit Link construction). Public Works anticipates bidding the work in five separate packages to provide opportunities for small, disadvantaged contractors.	Sound Transit Access Fund - \$6,820,000, funded via the Streets Initiative Fund, CDBG funds, and REET Funds  No match required for the Washington State Department of Commerce grant
Water Flume Line Trail IIIA	PSRC Countywide - \$2,273,631	This project will construct Water Flume Line Trail Phase IIIA between South Sprague Avenue and South "M" Street along South Tacoma Way. The multi-use trail will be separated from the vehicular traffic with both vertical separation (curb) and a planter strip area. Accessible pedestrian signal push buttons will be installed at signalized intersections. LED illumination and a permanent ped/bike counter will be installed with the project.	\$2,370,887  Funded via the Streets Initiative Fund



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<p>Water Flume Line Trail IIIB</p>	<p>PSRC Countywide - \$3,316,860</p>	<p>This project will construct Water Flume Line Trail Phase IIIB between South Pine Street and South Sprague Avenue along South Tacoma Way. This project will reconstruct portions of South Tacoma Way including a grind and overlay, channelization reconstruction between South Pine Street and South 35th Street, add a shared-use path on the north side and a sidewalk on the south side. The multi-use trail will be separated from the vehicular traffic with both a vertical separation and a planter strip area. The project includes accessible pedestrian signal push buttons at signalized intersections, beacons and pedestrian islands at select unsignalized crossing locations, and illumination.</p>	<p>\$1,596,782  Funded via the Streets Initiative Fund</p>
<p>East Portland Avenue from East 64th to East 72nd Streets</p>	<p>PSRC Preservation Program - \$57,642</p>	<p>This project will complete a grind and 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 Avenue 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.</p>	<p>\$55,239  Funded via the Streets Initiative Fund</p>
<p>Tacoma Trails to Transit Connector (Mildred Street – South 12th to North 9th Streets) – buffered bike lanes</p>	<p>Washington State Department of Transportation (“WSDOT”) First Mile/Last Mile - \$111,000</p>	<p>This project will improve the active transportation network by installing bike lanes and facilities on South Mildred Street from South 12th to North 9th Streets, as well as on South 15th Street in the downtown area.</p>	<p>\$120,000  Funded via REET Funds</p>



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Education and Encouragement SRTS – Improving Bike and Pedestrian Safety 2.0 – Walking Route Maps	Washington Traffic Safety Commission - \$60,000	This project will update the state-mandated elementary walking route maps, fund two bicycle camps, and provide training for PE teachers on the SRTS curriculum.	None
First Creek School Zone Beacon – new school zone beacon at East 56th Street and Portland Avenue	Washington Traffic Safety Commission - \$42,000	This project will create a new school zone for First Creek Middle School with the installation of a new school zone beacon at the intersection of East 56th Street and Portland Avenue.	\$12,600  Funded via REET Funds
South 21st Street and “C” Street Signal	HSIP - \$1,116,600	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.	\$15,100  Funded via the Streets Initiative Fund
Schuster Parkway Trail	CWA (Connecting Washington) - \$4,000,000	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. This 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.	None
East 38th Street (East Portland Avenue-SR 7)	NHS - \$1,361,000	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 right-of-way easements may be required for signal work and curb ramp improvements.	None



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<p>East Portland Avenue (East 56th Street – East 64th Street)</p>	<p>NHS \$1,130,000</p>	<p>This project will 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 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.</p>	<p>None</p>
<p>Education and Encouragement – Improving Bike and Pedestrian Safety 3.0 - Walking Route Maps</p>	<p>Washington Traffic Safety Commission – WEMS - \$45,000</p>	<p>This project will update the state-mandated elementary walking route maps, fund two bicycle camps, and provide training for PE teachers on the SRTS curriculum.</p>	<p>None</p>
<p>Driver Speed Awareness Campaign</p>	<p>Washington Traffic Safety Commission - \$76,500</p>	<p>This campaign will be promoted across the City of Tacoma with a goal of increasing community awareness of need to slow down to protect walkers and rollers as measured by online surveys, social media activity, and number of yard signs distributed in focus areas. It will focus on very low to low opportunity areas, areas with a high number of collisions, and proximity to pedestrian generators such as schools, parks, and business districts.</p>	<p>None</p>



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<p>South Cedar Street Active Transportation Enhancements: South 15th Street to South Center Street</p>	<p>WSDOT Ped Bike - \$1,166,630</p>	<p>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, and bike ramp.</p>	<p>\$350,000  Funded via the Streets Initiative Fund</p>
<p>Manitou Elementary Safe Routes to School Project</p>	<p>WSDOT Safe Routes to School - \$543,091</p>	<p>Marked crosswalk (includes illumination), rectangular rapid flashing beacon, raised crosswalk/speed table, lane width reduction, parking lane removal, ADA curb ramp retrofits, bicycle wayfinding signs and markings, standard bike lanes, buffered bike lanes, green pavement markings, one-way or two-way protected bike lane, safe routes to school walk or bike encouragement program, safe routes to school safety education program, transit boarding island, and bicycle storage facility.</p>	<p>\$55,000  Funded via the Streets Initiative Fund</p>
<p>Tacoma Spur Stadium Southbound Ramp</p>	<p>LPBAC (Bridge) - \$2,707,673</p>	<p>This project will provide a modified concrete overlay, replace expansion joints, and replace the approach slabs on the existing southbound structure. A deck overlay will provide a significant improvement toward preserving/ extending the life of this off ramp structure from SR 705 (NB) as well as reducing future impacts to SR 705.</p>	<p>\$50,355  Funded via the Streets Initiative Fund</p>
<p>Tacoma Spur Stadium Northbound Ramp</p>	<p>LPBAC (Bridge) - \$2,688,316</p>	<p>This project will provide a modified concrete overlay, replace expansion joints, and replace the approach slabs on the existing northbound structure. A deck overlay will provide a significant improvement toward preserving/ extending the life of this off ramp structure from SR 705 (NB) as well as reducing future impacts to SR 705.</p>	<p>\$50,024  Funded via the Streets Initiative Fund</p>





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<p>"I" Street Overlay</p>	<p>PSRC Supplemental Federal Highway Administration funds - \$15,315</p>	<p>This 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 four 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. No additional match required for these supplemental grant funds</p>
<p>Portland Avenue Freight and Access Improvements</p>	<p>PSRC Supplemental Federal Highway Administration funds - \$6,537</p>	<p>This award provides additional funding equal to the City's original match for design. The project includes replacement of asphalt with concrete from Lincoln Avenue to East 25th Street, roadway re-channelization from East 25th to East 27th Streets to tie-in to the Portland Avenue interchange portion of WSDOT's I-5 HOV project, the addition of a new traffic signal at the SR 509 off ramp, and upgrades to three existing signals to interconnect all four traffic signals. The project will also add missing link sidewalk, ADA curb ramps and a mid-block crossing.</p>	<p>The original grant amount was \$37,430 with \$6,537 of matching funds via the Streets Initiative Fund. No additional match required for these supplemental grant funds</p>
<p>Puyallup Avenue Transit/Complete Street Improvements</p>	<p>PSRC Supplemental Federal Highway Administration funds - \$62,500</p>	<p>This award provides additional design 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>The original grant amount was \$2,100,000 with a City match of \$400,000 required and funded via the Streets Initiative Fund. No additional match required for these supplemental grant funds.</p>



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<p>Prairie Line Trail Phase II</p>	<p>PSRC Supplemental Federal Highway Administration funds - \$4,400,000</p>	<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 Avenue 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 contingency funding in 2021.</p>	<p>\$2,100,000</p> <p>Funded via the Streets Initiative Fund</p>
<p>South Sound Freight Priority Modeling and Capital Planning</p>	<p>PSRC Supplemental Federal Highway Administration funds – \$765,000</p>	<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>Local match includes funding from Pierce County (\$25,000), Port of Tacoma/ NWSA (\$40,000), and \$90,000 funded via the Streets Initiative Fund</p>
<p>McKinley Avenue Crosswalk Improvements at East 36th Street and East 37th Street</p>	<p>WSDOT FFY 2018 City Safety Selections (HSIP) Additional Funding - \$205,500</p>	<p>This award provides additional funding to improve the visibility of pedestrians in crosswalks on McKinley Ave at East 37th Street and East 36th Street. The project will include lighting upgrades, curb bulbouts with ADA compliant ramps and high visibility crosswalk markings.</p>	<p>The original grant amount was \$153,000 with a City match of \$17,000 required and funded via the Streets Initiative Fund. No additional match required for these supplemental grant funds.</p>



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<p>South 19th Street Signal and Crosswalk Improvements at Yakima Avenue and Tacoma Avenue</p>	<p>WSDOT FFY 2018 City Safety Selections (HSIP) Additional Funding - \$168,400</p>	<p>This award provides additional funding to improve traffic signal phasing and the visibility of pedestrian crosswalks at South 19th Street and Yakima Avenue and South 19th Street and Tacoma Avenue. Protected left turn signal phasing will be added at these intersections along with high visibility crosswalk markings.</p>	<p>The original grant amount was \$433,800 with a City match of \$48,200 required and funded via the Streets Initiative Fund. No additional match required for these supplemental grant funds.</p>
<p>Pedestrian Improvements at South 19th Street and Fawcett Avenue Intersection (HAWK)</p>	<p>WSDOT FFY 2018 City Safety Selections (HSIP) Additional Funding - \$23,700</p>	<p>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 19th Street and Fawcett Avenue.</p>	<p>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 required for these supplemental grant funds.</p>
<p>East 64th Street Phase 2: McKinley Avenue to Portland Avenue</p>	<p>Transportation Improvement Board - \$4,000,000</p>	<p>Phase 1 of the East 64th Street project, Pacific Avenue to McKinley Avenue, built Tacoma's first cycle track, complete sidewalks, safer intersections and a new roadway surface. The Phase 2 project will continue these improvements along East 64th Street from McKinley Avenue to Portland Avenue.</p>	<p>\$4,919,000  Funded via the Streets Initiative Fund</p>
<p>South Yakima Missing Link Sidewalks: South 67th to South 70th Streets</p>	<p>Transportation Improvement Board - \$219,857</p>	<p>This project will provide a continuous sidewalk with compliant curb ramps and a safe crossing on the east side of South Yakima between South 67th and South 70th Streets. Sidewalk exists on the west side of South Yakima Avenue; however, there is an approximately 108 ft gap in the existing sidewalk on the east side, which is immediately next to a Pierce Transit Stop with 3,324 boardings per year that serves IDEA High School.</p>	<p>\$78,053  Funded via the Streets Initiative Fund</p>