



Six-Year Transportation Improvement Program

City of Tacoma | Public Works Department

City Council Study Session
May 11, 2021



OVERVIEW



- Background – RCW 35.77.010
- Issues
- Health, Equity & Sustainability Analysis
- Outreach
- Next Steps

BACKGROUND



- Capital Projects (included in TIP)
 - Arterial roadways, bridges, bike facilities, sidewalks, trails, curb ramps
- Maintenance Projects (not included in TIP)
 - Potholes, chip seal, residential overlays, Transportation Benefit District projects
 - Most Streets Initiatives



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BACKGROUND

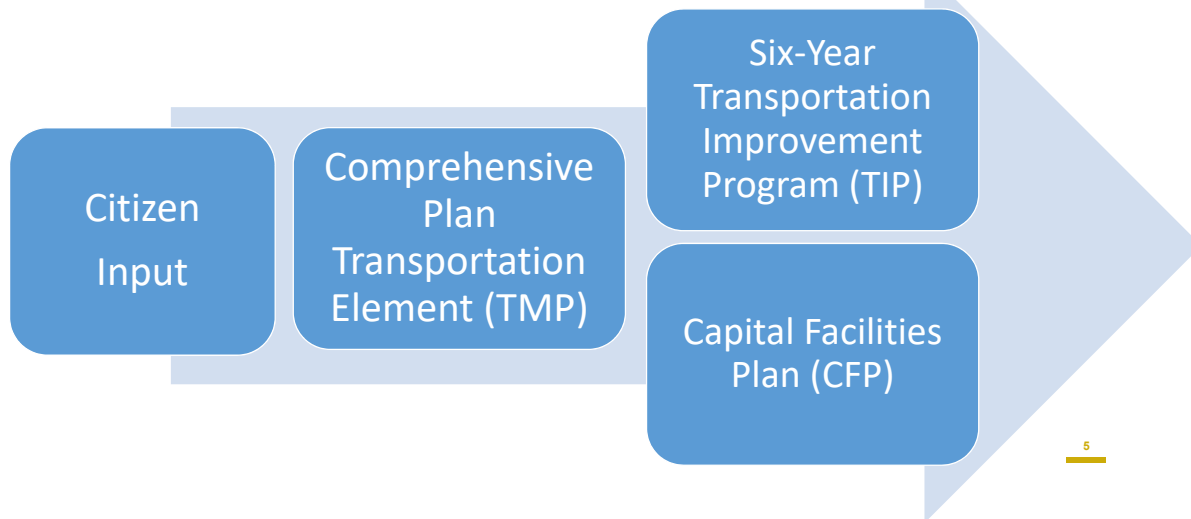


- Necessary to compete for and obtain State & Federal grants
- Lists planned & budgeted transportation projects
- Based on anticipated revenues and desirable projects
- Inclusion does not guarantee funding or completion



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BACKGROUND



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PROJECTS TO BE REMOVED



PROJECT NAME	PROJECT DETAIL
<i>Adding New Streetlights (2019/2020)*</i>	<i>Add new streetlights to Tacoma Public Utility Poles</i>
<i>Fishing Wars Memorial Bridge D Replacement*</i>	<i>Replace bridge segment F16-D (117 ft.)</i>
East 11th Street Bridge Study	Study replacement options of the bridge
First Creek Middle School Safe Routes to Schools	Install HAWK signal
Lister Elementary School Safe Routes to Schools	Improve school crossings and install school zone beacons
Lincoln Business District Streetscape	Reconstruct S 38th St through the Lincoln Business District
Puyallup Bridge F16A & F16B Replacement	Replace two of the six Puyallup River Bridge segments
Puyallup River Bridge Bearing Upgrades	Upgrade F16 Series bearings
Puyallup River Bridge Corridor Study	Identify cost to repair or replace bridge

**Consolidated*

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PROJECTS TO BE REMOVED



PROJECT NAME	PROJECT DETAIL
North 21 st Street Pedestrian Safety Improvements	Improve pedestrian crossings from Proctor to Pearl St
Pipeline Phase II	Construct 2.4 mile multi-use path, bike lanes, and bike boulevard
SR 7 (Pac Ave) Signal Corridor Improvements	Improve traffic signal visibility, phasing, timing, and coordination between signals
South Tacoma Way	Construct signal system upgrades
South 19th St - S Cedar to Bates Technical College Campus	Missing link sidewalk and ADA ramp/signal improvements
South 19th Street: Union to Mullen	Grind and overlay with ADA curb ramps and upgrade traffic signals
Steele Street Lighting and Pedestrian Improvements	Improve lighting, sidewalk, and landscaping
Traffic Model	Develop and update the travel demand model

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PROJECTS TO ADD



PROJECT NAME	LOCATION	TOTAL PROJECT
6 th Ave Complete Streets	6 th Ave from Ainsworth to Stevens St	\$8,350,000 (Unfunded)
Browning St – Grandview to Pioneer	Browning St from Grandview Dr to Pioneer Way	\$3,200,000 (Private Contribution)
LID – 8669 Street Paving	N Fir St from N 13 th to N 15 th St	\$685,797 (Public Works, Utility, Private Contribution)
LID – 8760 Street Paving	Ferry St from S 12 th to S 14 th St	\$491,691 (Public Works, Utility, Private Contribution)
Links to Opportunity Phase 2	J St from Division Ln to S 25 th St	\$4,400,000 (Unfunded)
Manitou Elementary SRTS	S 66 th St from Tyler to Verde St	\$598,091 (Potential Grant, Public Works)
S 21 st and C St Signal	S 21 st St and C St	\$1,131,700 (Grant, Public Works)

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PROJECTS TO ADD



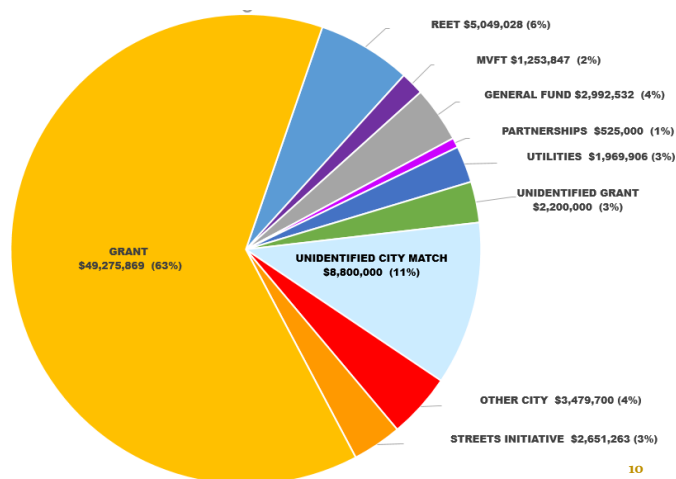
PROJECT NAME	LOCATION	TOTAL PROJECT
S Cedar St Active Transportation Enhancements: S 15 th St to S Center St	Cedar St from S 15 th to Center St	\$1,516,630 (Potential Grant, Public Works)
South Tacoma Sounder Station Access	Area near South Tacoma Sounder Station	\$20,100,000 (Potential Grant, Unfunded)
Stadium Way to NB SR 705	Stadium Way & SR 705 off-ramp	\$3,203,790 (Unfunded)
Stadium Way to SB SR 705	Stadium Way & SR 705 on-ramp	\$3,236,795 (Unfunded)
Tacoma Dome Link Extension Station Access	Area near proposed Tacoma Dome and East Tacoma Link Station	\$20,200,000 (Unfunded)
New Traffic Signal Program	Citywide	\$1,750,000 (Unfunded)

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ISSUES



- 17 removed projects
- 1 Consolidated
- 16 Completed

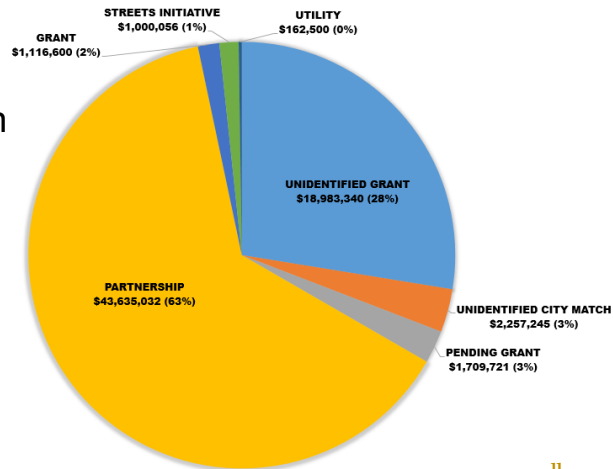


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ISSUES

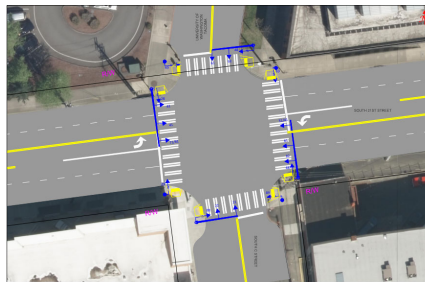


- 13 added projects
 - 8 Active Transportation Projects
 - 2 Local Improvement District Projects
 - 2 Bridge Projects
 - 1 Major Project



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S 21ST AND C ST - SIGNAL

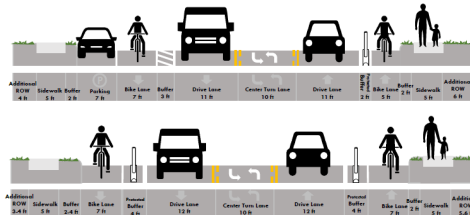
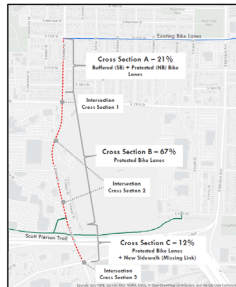


Project Detail: This project will install a new traffic signal, accessible pedestrian signal push buttons, curb ramps, striping and signal interconnect.

Funding: Street Initiative \$15,100; Highway Safety Improvement Program Grant \$1,116,600

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S CEDAR ST ACTIVE TRANSPORTATION ENHANCEMENTS



Project Detail: This project will construct sidewalk and ADA improvements, buffered bike lanes, and signal enhancements.

Funding: Street Initiative \$350,000; Pending WSDOT Bike/Pedestrian Grant \$1,166,630

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SOUTH TACOMA SOUNDER STATION ACCESS



South Tacoma Station Access Improvements Project

- Currently identifying access improvements to the station
- Considers local planning efforts
- Possible strategies for achieving these improvements:
 - Pedestrian & Bike Improvements
 - Bus Speed and Reliability
 - Expanded drop-off
 - Parking improvements
- Financial Plan Estimate \$45M (2019\$) (includes planning, design, right of way, construction and contingencies)*



Project Detail: This is a placeholder for improved access to the South Tacoma Sounder Station, including ADA access, pedestrian enhancements, new/improved bikeways, and transit access.

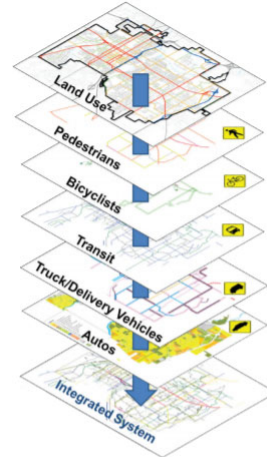
Funding: Potential Sound Transit Access Funds \$20,000,000; Unidentified City Match \$100,000

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HEALTH, EQUITY & SUSTAINABILITY ANALYSIS



- Transportation Master Plan
- Safe Routes to School Action Plan
- Environmental Action Plan
- Subarea Plans
- Vision Zero



THE LAYERED NETWORK CONCEPT
Source: Institute of Transportation Engineers, 2011

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OUTREACH



- Transportation Commission
 - January 20, 2021 and April 21, 2021
 - Prioritize pedestrian and bicycle safety and connectivity
 - Prioritize transit access
- Bicycle and Pedestrian Technical Advisory Group
 - Prioritize pedestrian and bicycle safety
 - Prioritize equity

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NEXT STEPS



- April 21 Transportation Commission Recommendation
- April 14 IPS Review
- April 28 IPS Review & Recommendation
- May 11 City Council Study Session
- May 25 City Council Public Hearing
- June 8 City Council First Reading

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