

# City of Bellevue Recommended 2022-2027 Transportation Improvement Program

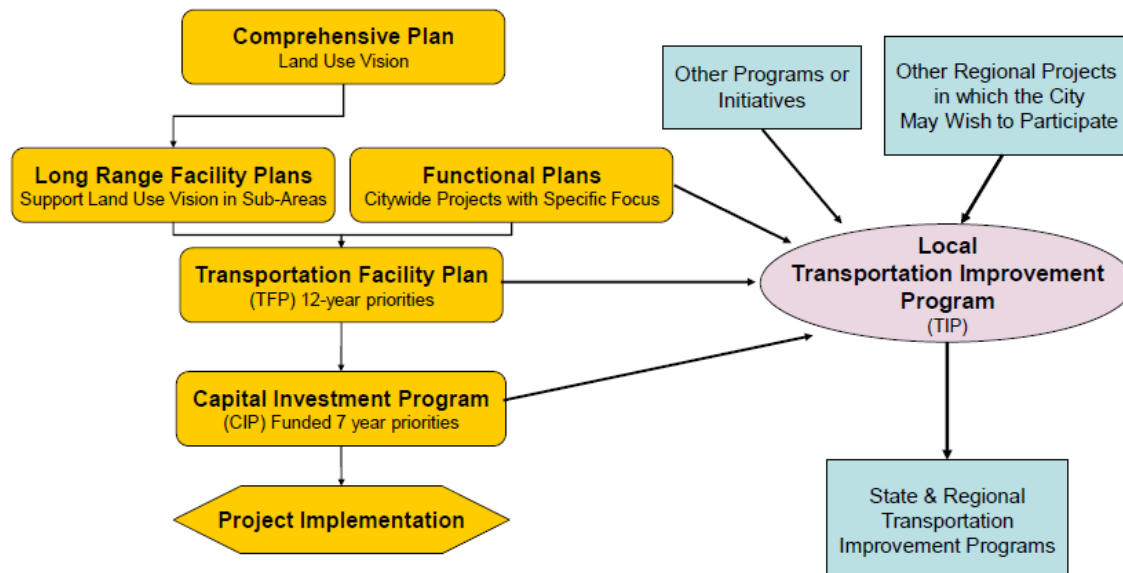


Draft for Council Review - May 10, 2021



## Introduction: City of Bellevue Transportation Improvement Program

The diagram below depicts the relationship between Bellevue's Local TIP and the multi-phased transportation planning and capital programming process.



Boxes on the left depict the stages of transportation project development, from policy development and planning, to project prioritization, funding and implementation.

The highest priority projects identified in sub-area long-range plans are included in the citywide 12-year Transportation Facilities Plan (TFP), a financially constrained plan. Projects in the TFP form the basis for Transportation Impact Fee calculations and a citywide environmental analysis of projected land use and traffic growth, which is used in the City's development review procedures.

TFP projects are prioritized again, along with other projects – scoped to address emerging operational, safety and maintenance needs identified by City staff, the public or other sources – before implementation funding is allocated in the 7-year Capital Investment Program (CIP) Plan.

The Local TIPs are not revenue constrained, so it may include projects from both the CIP and TFP as well as other projects the City would like to implement in a six-year timeframe, if funding were available.

The primary importance of the TIP is that, in most cases, local projects must be included in the TIP to be eligible for state and federal grant programs.

The Washington State Department of Transportation and Puget Sound Regional Council use Local TIPs as a tool for coordinating the transportation programs of local jurisdictions with those of regional agencies.



## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

Projects listed in the Recommended 2022-2027 TIP are divided into four categories represented by the following colors.

Section I	Projects Included in the Adopted 2021-2027 Capital Investment Program (CIP) Plan - Full or Partial Funding Secured
Section II	Unfunded Projects included in the Adopted 2019-2030 Transportation Facilities Plan (TFP)
Section III	Other unfunded local projects identified in the Comprehensive Transportation Project List or scoped by completed Alternative Analyses and Planning or Pre-design Studies
Section IV	Other regional or outside agency-led projects in which the City may choose to participate financially

TIP Ref No.	CIP #	TFP #	Project Name	Project Description	2022-2027 Project Funding Categories (\$000)				
					Unsecured 2022-2027 Funding	Secured Project Funding			Total Cost
						Local*	Other**	Total Funding	
<b>Uncompleted Projects Included in the Adopted 2021-2027 Capital Investment Program (CIP) Plan - Full or Partial Funding Secured</b>									
1	M-1		Bridge and Pavement Preservation Programs	Provide major street maintenance including pavement overlays, curb, gutter, and sidewalk or walkway rehabilitation, bridge condition inventory and maintenance, and appropriate Americans with Disabilities (ADA) retrofit work.		39,671	3,048	42,719	42,719
2	M-2		Minor Capital - Traffic Operations Program	Provide minor capital transportation improvements throughout the City to address traffic operation issues and concerns. Typical projects include new crosswalk installations, enhancements to existing crosswalks, upgrading signs to new mandated standards, channelization improvements, roadway safety and access management improvements, and bicycle route signing. This program also implements pilot projects using new, innovative traffic control devices and evaluates their effectiveness. This program often provides matching funds to grant funded projects to improve pedestrian and bicycle mobility while observing ADA requirements. (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)		1,152		1,152	1,152
3	M-7		Neighborhood Traffic Safety Program	Provide minor capital improvements for neighborhood traffic calming/safety projects throughout the City. Install physical measures such as speed humps, raised crosswalks, traffic circles, medians and/or curb extensions in an effort to reduce vehicle speeds, non-local traffic and to improve walking and bicycling safety and school zone improvements such as flashing 20 MPH school zone signs. (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)	3,000	2,305		2,305	5,305
4	M-19		Major Maintenance Program	Inventory and prioritize needs for maintenance, rehabilitation, reconstruction, or replacement of significant transportation systems components and other transportation related right-of-way appurtenances. Address high priority maintenance needs including, but not limited to, the repair, rehabilitation, or replacement of roadways, walkways, trails, retaining walls, rockeries, guardrail, pedestrian safety railing, and City-owned fences. The program may also conduct street lighting or traffic signal system repairs or replacements. (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)	3,000	5,238	1,673	6,911	9,911
4a	M-19		148th Ave SE/SE 8th Street to Main Street Flood Mitigation	This project will conduct a site assessment, hydraulic modeling, geotechnical and structural analyses, and initiate preliminary design to progress toward construction of best drainage treatments and resilient design to reduce or eliminate roadway flooding on 148th Avenue SE, between SE 8th Street and Main Street, adjacent to Lake Hills Greenbelt, also known as Larsen Lake.		60	400	460	460
5	M-20		Minor Capital - Signals & Lighting	Provide minor capital transportation improvements to the traffic signal and street lighting related projects that are beyond the scope of the operating budget but too small for individual CIP projects. Typical projects funded include new traffic signals; traffic signal upgrades including new signal phases and displays for increased efficiency and safety; pedestrian signal upgrades at traffic signals; roadway signage and channelization upgrades near traffic signals; new or revised street lighting including the systematic upgrade to light emitting diode (LED) street lights; upgrade of Emergency Vehicle Preemption technology to a Global Positioning System (GPS) technology base; and communication upgrades including fiber optic cables for broadband communications. (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)		1,594	1,029	2,623	2,623
6	R-46		Major Safety Improvements Program	Construct various roadway safety-related capital improvements citywide as identified through the Collision Reduction Program, deficiency analysis, and community input. Projects include road rechannelization and access revisions to reduce traffic collisions, guardrail installation, roadside hazard removal, pedestrian crossing enhancements, improved roadway lighting, and other safety improvements. This program will also support Vision Zero through the proactive advancement of safety improvement throughout the City. Project funding may be used to leverage additional, non-local funding. (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)		228	1,184	1,412	1,412

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7	R-156		ITS Master Plan Implementation Program	Systematically implement the recommendations of the City's Intelligent Transportation System (ITS) Master Plan (2005) and the update funded in 2017. The plan update will be a catalyst toward providing the direction needed to support many of the emerging technologies in the transportation industry such as Connected Vehicles, Smart Cities and Autonomous Vehicles. ITS projects will be selected to provide cost effective measures to reduce traffic congestion, improve safety, and increase the availability of real time traffic information to users of the transportation system. Possible projects include, but are not limited to, additional traffic cameras for motorist information and investigation of collisions; flood location monitoring; real-time traveler information enhancements; installation of dynamic message signs at key locations; variable lane controls that adjust to changing traffic conditions; WiFi system expansion; roadway weather stations; parking management; emergency vehicle preempt upgrades; and street light monitoring systems. This program also includes community safety technologies such as stationary radar signs that have proven effective at reducing vehicle speeds and addressing citizen concerns.	2,000	2,506	394	2,900	4,900
8	R-159		East Link Analysis and Development	Utilize in-house and consultant resources to participate with Sound Transit and other potential project partners to advance the design and construction of the East Link light rail project. Work tasks will include, but are not limited to activities that relate directly or indirectly to the East Link project, including City sponsored projects and programs. Key tasks include traffic analysis including operational simulation; identification and evaluation of potential funding sources and associated financial analyses; specialized environmental analyses; engineering support relating to alignments, track profiles, stations, and city roadway-light rail interface; design issues; construction management; community and stakeholder outreach; intergovernmental relations and agreements; and other tasks necessary for the City to fully engage in and influence the East Link project.		994		994	994
9	R-169	TFP-213	124th Avenue NE - NE 12th Street to NE Spring Boulevard	This project will complete design and construct improvements to 124th Avenue NE from NE 12th Street (BelRed Road) to NE Spring Boulevard. The roadway cross-section of this segment consists of five lanes, including two travel lanes in each direction with turn pockets or a center turn lane; curb, gutter and separated multi-use path on both sides; and illumination, landscaping, irrigation, storm drainage and water quality treatment, intersection, and signal system improvements. The project will be designed and constructed to reflect BelRed urban design criteria and to accommodate any new and/or relocation of existing utility infrastructure and will be coordinated with the design and implementation of 124th Avenue NE Improvements from NE Spring Boulevard to Ichigo Way (NE 18th Street) (PW-R-166). Prior to 2016, this project also completed conceptual design of non-motorized improvements between NE 8th and NE 12th Streets. This project designed and completed mitigation measures south of NE 8th Street to protect residential communities from potential traffic impacts of BelRed growth and the major roadway projects in the vicinity. (This project contains TIFIA funding)		1,877	19,430	21,307	21,307
10	R-170	TFP-218	130th Avenue NE - BelRed Road to NE 20th Street	This project provides multi-modal improvements along 130th Avenue NE between BelRed Road and NE 20th Street. The improvements include curb, gutter, sidewalk, landscaping, illumination, drainage, water quality treatment, bicycle facilities on both sides of the street, on-street parking at select locations, potential mid-block crossings, intersection improvements including turn lanes at NE Spring Blvd. (formally NE 16th Street), potential traffic signal and intersection modifications at NE 20th Street and at BelRed Road, and accommodation for a Sound Transit East Link light rail crossing at the NE Spring Blvd. alignment. The project will be designed in coordination with the Sound Transit East Link light rail line project crossing 130th Avenue NE at the NE Spring Blvd. alignment, the planned light rail station and park & ride facility between 130th and 132nd Avenues NE, private development in the vicinity, and the development of NE Spring Blvd. - 130th to 132nd Avenues NE (CIP Plan No. PW-R-174) project. The project will be designed to reflect BelRed urban design criteria. (This project contains TIFIA funding)		567	26,533	27,100	27,100

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11	R-174	TFP-215	NE Spring Boulevard 130th Avenue NE to 132nd Avenue NE	This project will complete the design of the full roadway cross-section and construct transportation system improvements of a new arterial roadway connection between 130th Avenue NE and 132nd Avenue NE. The project includes a new traffic signal at the 130th Avenue NE and modifies a signal at 132nd Avenue NE (to be built by Sound Transit) and will integrate vehicular traffic, pedestrian, and bicycle movements with the Sound Transit East Link Light Rail Transit (LRT) project. The roadway cross-section will include single westbound and eastbound travel lanes, outside the LRT alignment and the 130th Avenue NE LRT station. Other improvements include sidewalks, bicycle facilities, illumination, landscaping and irrigation, storm drainage and water quality treatment, and other underground utilities. The project will be designed and constructed in coordination with Sound Transit, potential future private development, possible transit-oriented development to the immediate north, and the 130th Avenue NE – BelRed Road to NE 20th Street (CIP Plan No. PW-R-170) project. The project will be designed to reflect BelRed urban design criteria. This project may be implemented in two stages. The improvements south of the LRT station would be implemented first, while Sound Transit occupies the property north of the LRT station. (This project contains TIFIA funding)		4,210	17,453	21,663	21,663
12	R-182		Downtown Transportation Plan/Exceptional Light Rail Station Access	This project implements the Downtown Transportation Plan (DTP) to improve mobility options for people traveling to/from and within Downtown Bellevue. Significant emphasis is given to improvements that provide exceptional pedestrian and bicycle access to the Downtown light rail stations, in Old Bellevue, and along the Grand Connection. DTP identified intersections that merit "Enhanced" or "Exceptional" treatment to safely accommodate pedestrians. Also, DTP identified and established locations and near-term priorities for new mid-block crossings. To implement the Comprehensive Plan vision for the character of three Downtown roadway corridors – 106th Avenue NE, 108th Avenue NE and Main Street – analysis and community engagement will determine the design of travel lanes, intersections, mid-block crossings, sidewalks, transit and bicycle facilities.	3,500	6,500		6,500	10,000
13	R-184	TFP-242	Bellevue Way HOV lane	This project will design and acquire right of way for phase one of Bellevue Way SE, which will construct a new inside southbound HOV lane and a planter at the base of a retaining wall from the Winter's House to the future South Bellevue light rail station. It would connect to the section of Bellevue Way, including an HOV lane that extends to I-90, which will be built by Sound Transit. The design phase will include a public engagement process to help ensure the informed consent of the local community and other stakeholders in the Bellevue Way SE corridor as well as completion of environmental documentation. Future project implementation includes construction of phase one and design, right of way acquisition and construction of phase two, which extends the southbound HOV lane from the Winter's House to 108th Avenue SE and approximately 400 feet along 112th Avenue SE to the north.	23,188	6,400		6,400	29,588
14	R-186	TFP-260	120th Avenue NE (Stage 4)/NE 16th Street to Northup Way (and NE 16th Street - 116th to 120th Avenues NE)	Develop the engineering design and coordination work of an interagency partnership between the City of Bellevue, King County and Sound Transit to develop preliminary plans, cost estimates, and update environmental documentation needed to evaluate the feasibility and impacts of the widening and realignment of 120th Avenue NE between NE 16th Street and Northup Way. The project will evaluate how the roadway alignment may accommodate the planned Sound Transit Operations and Maintenance Facility East (OMFE) and potential Transit Oriented Development on the west side of the roadway corridor. The project will also include evaluation of the NE 16th Street intersection, both sides of 120th Avenue NE, with particular focus on the west side (the south end of the planned OMFE); evaluating the approach alignment and the feasibility of potential extension of NE 16th Street west to 116th Avenue NE.	28,660	3,000	1,456	4,456	33,116
15	R-191	TFP-265	124th Avenue NE/Ichigo Way (NE 18th St) to Northup Way	This project will complete design, property acquisition and construct improvements to 124th Avenue NE between Ichigo Way (NE 18th Street) and Northup Way, which will include travel lanes, turn lanes, street lighting, traffic signals, sidewalk facilities, culvert replacement, wetland and critical area mitigation, landscaping, underground utilities, urban design treatments, and provisions for gateways. This project also provides funding to complete design, property acquisition and construction of a multipurpose pathway on the west side between NE 16th Street and Ichigo Way and replaces existing City of Seattle transmission towers with mono-tube towers. (This project contains TIFIA funding)		111	33,010	33,121	33,121
16	R-192	TFP-217	124th Avenue NE at SR-520	This project will allow the city to coordinate with WSDOT on the planning, design, environmental and potential implementation of interchange improvements at SR-520 and 124th Avenue NE.		250		250	250



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17	R-193		BelRed Corridor Local Street Network	This project will fund the additional planning and preliminary engineering necessary so that the precise street and right of way needs and locations can be documented and communicated for each BelRed Corridor parcel or group of parcels at the time of development. The BelRed Subarea Plan and the Land Use Code identify an idealized small block size of 300 feet on each face which may be adjusted for factors including current parcel configurations, existing streets, and natural features such as streams, topography, and other geographic elements. The identification of a preferred street network will also consider detailed attributes such as the location of existing or necessary utilities, curb cuts, and property access easements. The project will also include an alignment study for extending 143rd Ave NE from its terminus north of BelRed Rd to the existing signal at 143rd and NE 20th St, as well as layout of a new turn lane and signal at NE 20th Place and BelRed Road. The extension road is anticipated to be a 25 mph, two lane roadway with bicycle accommodation, planters, and sidewalks on both sides. Turn lanes will be included at the traffic signals, and possibly midblock if warranted.		432		432	432
18	R-194	TFP-257	West Lake Sammamish Parkway/"South Central" segment; SE 34th Street to SE 1700 block (phase 3)	This project will conduct a design alternatives analysis in coordination with the community and other stakeholders, select a preferred design alternative and develop Preliminary Engineering for the 3rd Phase of the corridor improvements (of five anticipated phases). The design analysis process will confirm phase 3 termini (currently planned to be "South Central" segment - SE 34th Street to SE 1700 block) and consider variations to the original scope and/or project implementation methods with the intent of developing less costly alternatives while maintaining the original project objectives.	27,500	2,500		2,500	30,000
19	R-198		Neighborhood Congestion Management (Levy)	The Transportation Department has a backlog of neighborhood safety, connectivity and congestion management needs. Utilizing 2016 Neighborhood Safety, Connectivity and Congestion Management levy funds, this project specifically addresses Council funding guidance for \$2 million annually to help address the neighborhood congestion management issues by progressing pre-design/design work on congestion management projects to identify best project scope and costing for future project implementation funding. - Reduce neighborhood congestion: Projects to address and ease congestion for motor vehicles within, near and/or connecting neighborhoods to services to improve access and mobility.		12,000		12,000	12,000
20	R-199		Neighborhood Safety & Connectivity (Levy)	The Transportation Department has a backlog of neighborhood safety, connectivity, sidewalk, bicycle, technology, and maintenance needs. This fund will help address the backlog projects and prioritized new projects in the following categories: - Neighborhood safety projects: Provide traffic calming, reduce speed and non-local traffic, reduce potential for collisions in neighborhoods and around schools, add mid-block crossings and other crosswalks with enhanced safety features such as flashing lights and other projects. - New sidewalks/trails/paths: Add sidewalks and paths to provide walking access to connect neighborhoods and to provide safe walks to schools, parks, shopping and destinations. - Technology for safety and traffic management: Improve city's capability to implement technology that improves safety, traffic flow, traveler information and other emerging technology, such as autonomous vehicles. - Enhance maintenance: Repairs and improvements to existing transportation facilities with outstanding maintenance needs such as sidewalk, trails, slopes, walls, poles, lighting, wiring and street cleaning; and - New bike facilities: Add facilities to create a safe and connected bike network for commuting, recreation and family activities.		38,936		38,936	38,936
21	R-200		Neighborhood Congestion Management Project Implementation	This project will complete design and fund construction of neighborhood congestion projects that address and ease congestion for motor vehicles within, near and/or connecting neighborhoods to services to improve access and mobility. (Elements of this program will leverage funds from CIP Plan PW-R-198)	10,500	4,500		4,500	15,000
21a	R-200		Lake Hills Connector/SE 8th St	This project will add a second northbound left turn pocket to increase the queuing space for this movement and will convert the existing dedicated eastbound left turn lane to a westbound through lane to receive traffic from the new northbound left turn pocket.		1,900		1,900	1,900
21b	R-200		NE 8th Street/140th Avenue NE	This project will convert the existing southbound right turn lane to a through-right lane and will widen the south leg to create space for an approximately 250 foot receiving lane that will merge back into the existing through lane.		1,600		1,600	1,600
21c	R-200		148th Avenue SE - Kelsey Creek Shopping Center	This project will improve intersection delay at 148th Ave SE/Main St. and access to and from the shopping center from 148th Avenue SE by adding a new traffic signal and a southbound left turn lane accessing the south driveway and a left turn lane accessing southbound 148th Avenue SE from the driveway.		2,380		2,380	2,380
21d	R-200		Lake Hills Blvd/148th Avenue SE	This project will add a second westbound left turn pocket to increase the queuing space for this movement and to allow the eastbound and westbound through movements to run concurrently, reducing the overall intersection delay.		1,300		1,300	1,300



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21e	R-200	TFP-263	148th Avenue NE/NE 8th Street	This project will widen all four approaches to provide a second left turn pocket serving each direction.		3,300		3,300	3,300
22	R-201	TFP-252	Bellevue College Connection: Kelsey Creek Rd/Snoqualmie River Rd/142nd Place SE from 145th Place SE to SE 36th Street	Reconstruct the roadway to support frequent transit bus-service, construct sidewalks and accessible bus stops and modify the 142nd Place SE/SE 32nd Street intersection. Included is a separated off-street path connecting 145th Place SE bike lanes to the Mountains to Sound Greenway Trail. Also included is weather protection on 142nd PI SE for transit users, pedestrians and bicyclists. A Bellevue College Transit Center will be developed along the corridor. The project would likely be implemented in partnership with Bellevue College and other agencies. The funding allocation will advance the design in partnership with potential project partners.	12,939	155	296	451	13,390
23	R-205		Vision Zero Rapid Build Data Driven Safety Program	This Vision Zero program funds the first phase of data driven rapid build road safety projects along this High Injury Network (HIN). Based on a comprehensive review of citywide crash data, five major streets have been initially identified as Priority Safety Corridors (PSC) among the HIN to advance in this proposal: NE 8th St east of downtown, Factoria Blvd, Bellevue Way south of downtown, Bel-Red Rd in the Overlake area, and 116th Ave NE in the Wilburton area. Funding will assist staff in designing, cost estimating, and prioritizing PSC improvement projects; afterwhich, staff will use a rapid build approach to address systemic traffic safety challenges on these corridors. Examples of candidate PSC projects include radar feedback signs, enhancing or adding pedestrian crossings, adding left turn pockets, restricting turn movements, adding medians, and other complete streets elements that produce improved safety outcomes. Following implementation of PSC projects staff will compare before/after data using conflict analytics, speed studies, and other analysis tools to determine how well the projects achieved their intended safety goals. This data driven approach of measuring actual results of road safety projects will inform evidence-based strategies for future PSC investments and support the city's performance monitoring of progress towards Vision Zero.		2,500		2,500	2,500
24	R-207		114th Avenue SE and SE 8th Street	This project will widen the intersection to add a second southbound left turn lane and dedicated space for bicycles in the northbound and southbound directions.		3,410		3,410	3,410
25	R-208		112th Avenue NE at McCormick Park	Design and construction of the frontage improvements on 112th Avenue NE at McCormick park in order to match this roadway section to the frontage improvements being made during construction of Fire Station 10. Improvements include some widening, installation of separated bike facilities, planter strip and corner improvements at McCormick Park 9112th Avenue NE and NE 12th Street.) bike facility improvements will tie into the multi-purpose path being build on NE 12th Street.		1,000		1,000	1,000
26	WB-49		Pedestrian Facilities Compliance Program	This program provides a resource to identify, inventory, prioritize, design, and construct spot improvements to pedestrian facilities citywide to meet compliance standards stemming from the Americans with Disabilities Act (ADA). This program serves as the City's dedicated resource for addressing citizen accessibility requests and implementing high priority improvements identified in the City's ADA infrastructure management program.	10,000	730		730	10,730
27	WB-56		Pedestrian and Bicycle Access and Connections Program	This program improves access and connections for people walking and bicycling. Projects funded through this program enhance mobility for everyone and simultaneously promote community health and foster environmental sustainability. Program funds build discrete small projects and may be used to leverage grant, and to enable partnerships with other City programs, agencies or the private sector to construct larger-scale projects. (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)		3,073		3,073	3,073
28	WB-76		Neighborhood Sidewalks Program	This program funds the community outreach, design, and construction of sidewalk projects in neighborhoods throughout the city. Neighborhood sidewalks are pedestrian facilities connecting neighborhood residents to neighborhood destinations including housing, parks, schools, shopping and services, employment, and the transit and school bus systems. Individual projects are selected in part based on strong and sustained community support demonstrated through other programs and public processes. Project costs, typically in the range between \$500,000 and \$2,000,000, exceed the financial capacity of ongoing minor capital programs like Pedestrian and Bicycle Access and Connections (CIP Plan No. PW W/B 56), but the projects often do not compete well for stand alone CIP project funding.  (Elements of this program may leverage or utilize funds from CIP Plan PW-R-199)	15,000	7,681		7,681	22,681
28a	WB-76		100th Avenue NE/NE 14th to 24th Streets	This project will add a 10-foot-wide multipurpose path with a five-foot planter on the east side of 100th Avenue NE. Reduce roadway width to 21 feet. Raised intersections at NE 15th, NE 18th and NE 21st Streets. RRFB at NE 14th Street.		4,550		4,550	4,550
28b	WB-76		NE 18th Street/98th to 100th Avenues NE	This project will add curb, gutter and six-foot-wide sidewalk on the north side of the street.		450		450	450

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28c	WB-76		98th Avenue NE/NE 18th to NE 20th Streets	This project will add curb, gutter and six-foot-wide sidewalk on the east side of the street. Parking bay accommodation between NE 18th and NE 19th Streets.		370		370	370
28d	WB-76		123rd Avenue SE/SE 60th Street to SE 65th Place	This project will complete the missing segments of sidewalk along the west side of 123rd Avenue SE from SE 60th Street to SE 65th Place.		1,700		1,700	1,700
28e	WB-76		NE 40th Street/140th Avenue NE to the 14500 block	This project will add sidewalk on the north side of the street between 140th Avenue NE and approximately the 14500 block on NE 40th Avenue.		1,600		1,600	1,600
29	W/B-78	TFP-243	Mountains to Sound Greenway/ 142nd Place SE to Lakemont Blvd	This project will advance the design of priority segments of the Mountains to Sound Greenway Trail between Factoria Boulevard SE and Lakemont Boulevard SE. This project will continue work initiated by the Mountains to Sound Greenway Trail Design Study, completed in 2012 with funding from the Pedestrian and Bicycle Access Improvements program (CIP Plan No. PW-W/B-56). Trail design will typically include a 12 foot wide, hard surface cross-section. Various trail corridor segments will include additional design elements that may include trailhead treatments, way-finding and signage; planted roadway medians, street trees, and/or landscaped trail buffers; bridges, crosswalks, and mid-block crossings; lighting, trail furniture, and public art; and natural storm drainage practices. The current project budget is intended to fully fund the design phase for all at-grade segments between Factoria Boulevard and Lakemont Boulevard, and the design of grade separated crossings of Factoria Boulevard and the interchange ramps between I-405, I-90, and Factoria Boulevard. Future project implementation may occur in phases or include interim facilities dependent upon funding availability and coordination with other public capital investments or private developments along the project alignment.	38,784	2,021		2,021	40,805
30	W/B-84	TFP-243	Mountains to Sound Greenway - 132nd Avenue SE to 142nd Place SE	This project will construct a second phase of the Mountains to Sound Greenway Trail. Trail design includes a 12-foot wide paved trail, landscaping, street lighting, street furniture and wayfinding. This phase may also include signal modifications and crossing improvements at 142nd Place SE.		4,038	5,760	9,798	9,798
31	W/B-85		Growth Corridor High Comfort Bicycle Network	Design and implement bicycle facility improvements in the Downtown, BelRed, and Wilburton neighborhood areas that provide residents, employees, and families with equitable access to the area's key destinations. Consistent with the planned Bicycle Network, examples of potential project locations include 100th Avenue NE, 106th Avenue NE, NE 1st and 2nd Streets, 116th Avenue NE, 120th Avenue NE, BelRed Rd, and Northup Way.	13,500	1,500		1,500	15,000
32	G-103	TFP-244	Eastside Rail Corridor multipurpose path/southern city limits to northern city limits	<p>This project provides placeholder funding to be programmed later but could include the development of conceptual design, other amenities (such as plantings or gravel pathways) or purchases along the Eastside Rail Corridor. The final programming of these funds will be addressed by Council. This project will assist in informing City coordination with King County Parks in developing and advancing design options for a trail that addresses the needs of the multiple agencies with ownership or other secured interest in using the corridor (including Sound Transit and King County Parks) while also meeting the needs and interests of the Bellevue community. For 2017 and 2018, the adopted budget provides \$500,000 in funding that the City Council directed to advance the design of key crossings and connections in the Wilburton Segment in partnership with other regional agencies.</p> <p>Projects on the list include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Eastrail-Northup Connector</li> <li>• Eastrail-Spring Boulevard Trail Link</li> <li>• Eastrail Connection at Main Street</li> <li>• Eastrail Connection to Mountains to Sound Trail at SE 32nd St/118th Ave SE</li> </ul>	10,000	1,217	1,283	2,500	12,500

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Unfunded Projects included in the Adopted 2019-2030 Transportation Facilities Plan									
33		TFP-110	110th Avenue NE/NE 6th Street to NE 8th Street	The project will complete implementation of a five-lane roadway section with sidewalks where missing between NE 6th and NE 8th Streets. Project implementation will be coordinated with approved and potential future private development in the immediate vicinity.	2,312			0	2,312
34		TFP-158	SE 16th Street/148th Avenue SE to 156th Avenue SE	This project will construct five foot bike lanes on both sides of SE 16th Street, curb, gutter, four foot planter strips, and six foot sidewalks where missing on the north side of SE 16th Street between 148th Avenue SE and 156th Avenue SE.	5,000			0	5,000
35		TFP-175	SE 34th Street Non-motorized Improvements	Design and construct a five foot bike lane, curb, gutter and six foot sidewalk on north side and curb, gutter and a wide curb lane on the south side of SE 34th Street from West Lake Sammamish Parkway to 162nd Place SE.	5,828			0	5,828
36		TFP-190	NE 2nd Street/Bellevue Way to 112th Avenue NE	The project will widen roadway from three lanes with parking and turn pockets to five lanes, consistent with the Main Street & NE 2nd Street Design Report (2009). Project implementation will be coordinated with approved and potential future private development in the immediate vicinity. The funding allocation is a placeholder that may be used to advance project pre-design or support early implementation.	300			0	300
37		TFP-193	NE 10th Street at I-405	The project will add a southbound off-ramp. This project would likely be a regional or outside agency-led effort in which the City may choose to participate financially. The funding allocation is a placeholder that may be used to support project predesign or early implementation.	300			0	300
38		TFP-194	164th Ave SE/SE Cougar Mountain Way to SE 63rd Street	Improve gravel road with pavement, curb, gutter and sidewalk on one side. Consider cost sharing with benefiting property owners through the use of a Local Improvement District (LID). Cost estimate represents only a placeholder for implementation.	300			0	300
39		TFP-195	150th Avenue SE/SE 37th Street/I-90 off-ramp widening	Add a second eastbound right turn lane, extend the southbound left turn lane, extend the southbound through lane from the loop ramp to SE 38th Street, restrict the eastbound left turn movement, add a second westbound left turn lane and extend the westbound right turn lane. (Elements of this project are being advanced associated with CIP Plan PW-R-198)	2,565			0	2,565
40		TFP-197	NE 2nd Extension and I-405 interchange	Extend NE 2nd Street across I-405 from 112th Avenue NE to 116th Avenue NE. Add half interchange with I-405, to/from the south. Cost estimate reflects only a potential local contribution to a project that will require substantial funding from outside sources.	300			0	300
41		TFP-211	NE 6th Street Extension	The project will extend NE 6th Street from the I-405 HOV interchange to 120th Avenue NE. The facility will be designed to accommodate multiple uses, including HOV, frequent transit bus service, non-motorized, and limited general purpose traffic. Conceptual design alternatives have been completed to coordinate with WSDOT's I-405 improvements and Sound Transit's East Link route. The route crosses Sturtevant Creek, which is in a pipe at this location; it is anticipated the project may involve shifting the pipe slightly to the east (to accommodate a bridge pier). The project would likely be a regional or outside agency-led effort in which the City may choose to participate financially. The funding allocation is a placeholder that may be used for additional predesign or other early implementation efforts.	90,000			0	90,000
42		TFP-216	112th Avenue NE/NE 2nd Street	Straighten and realign NE 2nd Street between 112th and 114th Avenues NE, add dual southbound to eastbound left turn lanes and a northbound to eastbound right turn lane. Project implementation will be coordinated with potential future private development in the immediate vicinity. (Operation of the second southbound left-turn lane will not be active until the receiving lane is in place on NE 2nd Street.)	8,060			0	8,060
43		TFP-219	NE 8th Street/106th Avenue NE	Realignment of the roadway to the south will better utilize the new westbound travel lane (between 108th and 106th Avenues NE) and preserve the existing large sequoia tree. This realignment will allow NE 8th Street three through lanes westbound from I-405 to Bellevue Way. Project implementation will be coordinated with potential future private development in the immediate vicinity.	5,205			0	5,205
44		TFP-222	Bellevue Way/NE 4th Street	Add a southbound to westbound right turn lane. Convert a northbound through lane to create a second northbound to westbound left turn lanes, subject to further analysis. Project implementation will be coordinated with potential future private development in the immediate vicinity.	2,100			0	2,100
45		TFP-223	Bellevue Way/NE 8th Street	Add southbound to westbound right turn lane. Project implementation will be coordinated with potential future private development in the immediate vicinity.	3,218			0	3,218
46		TFP-225	Bellevue Way/NE 2nd Street	Add a northbound to eastbound right turn lane and create a second southbound to eastbound left turn lane by converting an existing through lane, subject to further analysis. Project implementation will be coordinated with potential future private development in the immediate vicinity. (Operation of the second southbound left-turn lane will not be active until the receiving lane is in place on NE 2nd Street.)	4,315			0	4,315

## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

TIP Ref No.	CIP #	TFP #	Project Name	Project Description	2022-2027 Project Funding Categories (\$000)				
					Unsecured 2022-2027 Funding	Local* Funding	Other** Funding	Total Funding	Total Cost
47		TFP-232	164th Avenue NE/SE - NE 18th Street to SE 14th Street	Designate bike shoulder on both sides between NE 18th Street and Northup Way and between NE 8th Street and SE 14th Street. Stripe and sign 5 foot bike lanes between Northup Way and NE 6th Street. Accommodate on-street parking on the east side of the street from NE 6th Street to SE 14th Street.	5,000			0	5,000
48		TFP-234	Main Street - 100th Avenue to 116th Avenue	Funding will support pedestrian and bicycle facility components of the Main Street project, as identified in the Main Street & NE 2 <sup>nd</sup> Street Design Report (2009). This will be built out to plan conditions in conjunction with the East Link project. This is a component of priority bicycle corridor EW-3: Lake to Lake Trail. The funding allocation is a placeholder that may be used to support project pre-design or early implementation.	500			0	500
49		TFP-245	140th Ave NE/ NE 24th St to NE 8th St	Option A: Add 5 foot-wide bike lanes on 140th Avenue NE between NE 24th Street and NE 8th Street. Option B: Develop off street multi-use paved path along east side of 140th Avenue NE, replacing separated gravel path that exists on much of segment; may be boardwalk for part of BelRed to NE 20th St segment. Component of priority bike corridor; NS-4: Somerset-Redmond Connection.	5,000			0	5,000
50		TFP-249	Wilburton/NE 8th Street Station Access Improvements	Improve rider access to the planned East Link station at NE 8th Street, especially for pedestrians. Funding allocation may be used to identify and analyze potential access improvements, develop design concepts, and advance implementation of elements such as access links to 116th Avenue NE, sidewalks, street crossings, and other features to facilitate connections between the station and nearby employment, housing, shopping and services.	3,000			0	3,000
51		TFP-250	148th Ave NE Master Plan (Phase 1) - BelRed Road to SR 520	In partnership with the City of Redmond, this project will conduct the preliminary design of phase 1 of the 148 <sup>th</sup> Avenue NE Master Plan improvements, between NE 20 <sup>th</sup> Street and SR 520. The project includes the development of a cost sharing and project management agreement between the cities for the determination and implementation of the full 148 <sup>th</sup> Avenue NE Master Plan.	10,000			0	10,000
52		TFP-251	Coal Creek Parkway/ 124th Ave SE to the southern city limits	Add a 10-14 foot-wide off street path along the west side of Coal Creek Parkway from 124th Avenue SE to the southern city limits. To accommodate path, existing bike lanes may be eliminated and roadway narrowed. Coordinate with City's Urban Boulevards program. Component of priority bike corridor; EW-5: Coal Creek-Cougar Mountain Connection.	3,000			0	3,000
53		TFP-253	150th Ave SE/Eastgate Way SE across I-90	Add second northbound left turn lane; add third southbound through lane across overpass; extend the southbound left turn land and add a northbound right turn lane. The project will also evaluate/accommodate upgraded ped and bike crossings, planned Eastgate Way bike lanes, and gateway treatments.	5,040			0	5,040
54		TFP-254	BelRed Rd/NE 20th St to NE 24th St	Widen to five lanes, including two travel lanes in each direction, with center turn lane. bike lanes. The funding allocation is a placeholder that may be used to advance project pre-design or support early implementation.	300			0	300
55		TFP-257	West Lake Sammamish Parkway/"Central" segment; SE 1700 block to SE 2nd block (phase 4)	The full West Lake Sammamish Parkway project, between I-90 and the north city limit, will ultimately provide a consistent 4-foot-wide shoulder on the east side, a 10.5-foot-wide northbound vehicle travel lane, a 10-foot-wide southbound vehicle travel lane, a 10-foot-wide multi-purpose trail (8 feet wide in approximately 2% of the corridor due to constricted space) on the west side separated by a 1.5-foot shy distance space and a 2-foot- or 5-foot-wide landscaped buffer where space is available; a signal at SE 34th Street, if warranted; and pedestrian crossings at SE 26th Street, Northup Way, NE 24th Street, and at five other locations along the parkway. The project will also make storm drainage, water quality, and fish passage improvements throughout the corridor. This funding allocation is to complete design and includes a full implementation placeholder for a fourth phase of improvements (of five total).	12,000			0	12,000
56		TFP-267	West Lake Sammamish Parkway/"North" segment; NE 8th Street to North City limits (phase 5)	This project will conduct a preliminary design of the fifth phase of the corridor improvements (of five total), between NE 8th Street and the north City limits. The full West Lake Sammamish Parkway project, between I-90 and the north city limit, will ultimately provide a consistent 4-foot-wide shoulder on the east side, a 10.5-foot-wide northbound vehicle travel lane, a 10-foot-wide southbound vehicle travel lane, a 10-foot-wide multi-purpose trail (8 feet wide in approximately 2% of the corridor due to constricted space) on the west side separated by a 1.5-foot shy distance space and a 2-foot- or 5-foot-wide landscaped buffer where space is available; a signal at SE 34th Street, if warranted; and pedestrian crossings at SE 26th Street, Northup Way, NE 24th Street, and at five other locations along the parkway. The project will also make storm drainage, water quality, and fish passage improvements throughout the corridor.	1,000			0	1,000

## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

TIP Ref No.	CIP #	TFP #	Project Name	Project Description	2022-2027 Project Funding Categories (\$000)				
					Unsecured 2022-2027 Funding	Local* Funding	Other** Funding	Total Funding	Total Cost
57		TFP-268	Bellevue Way HOV lane/107th Ave SE Segment B: Winters House to 112th Ave SE & Segment C: 112th to 108th Avenues SE	This project contains placeholder funding for the evaluation of the two remaining segments of the Bellevue Way SE HOV project. Segment B: Bellevue Way SE from the Winters House to 112th Avenue SE, will widen Bellevue Way SE to the west to add a southbound inside HOV lane and 5' landscaped planter from the Winters House to the "Y" intersection along 112th Avenue SE. Segment C: Bellevue Way SE from 112th to 108th Avenues SE, will conduct a future evaluation to include consideration of operational scenarios other than an HOV lane (e.g., creating full-length dedicated left-turn lanes).	300			0	300
58	R-190	TFP-269	124th Avenue NE/NE 8th to NE 12th Streets	This project advances the design, property acquisition and construction of non-motorized improvements on 124th Avenue NE from NE 8th to NE 12th (BelRed Road) Streets. The project will construct a separated multipurpose pathway on both sides; and illumination, landscaping, irrigation, storm drainage and water quality treatment. The project will be designed and constructed to reflect BelRed urban design criteria and to accommodate any new and/or relocation of existing utility infrastructure and will be coordinated with the design and implementation of 124th Avenue NE Improvements - NE Spring Boulevard to Ichigo Way (NE 18th ST) (CIP Plan PW-R-166) and NE 12th Street to Spring Boulevard (CIP Plan PW-R-169). This project completes design of non-motorized improvements on 124th Avenue NE between NE 8th and NE 12th Streets.	1,496			0	1,496
59		TFP-270	Spring Blvd - 124th Ave NE to 130th Ave NE (zone 3)	Multi-modal corridor incorporating east-west arterial capacity (2 through-lanes in each direction, potentially with an interim improvement limited to a single through-lane in each direction); light rail guideways and stations; urban sidewalks; a bicycle trail/pathway with regional trail connections; and "green" elements, including urban open spaces, tree canopy and landscaping features, and natural drainage features where	1,000			0	1,000
60		TFP-271	Coal Creek Parkway/ 120th Ave SE - I-405 - 119th Ave SE	Convert the three signalized intersections on Coal Creek Parkway at I-405 (2) and 119th Avenue SE and also the intersection of 120th Avenue SE to a series of roundabouts.	5,000			0	5,000
61		TFP-272	NE 12th St / 116th Ave NE	Conduct a needs assessment to determine whether a northbound to eastbound right-turn lane and eastbound to northbound dual left-turn lanes should be added at NE 12th St and 116th Ave NE.	300			0	300
62		TFP-273	Lakemont Blvd / Forest Dr	Provide a new traffic signal and eastbound to northbound turn lane on Forest Drive.	300			0	300

## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

					2022-2027 Project Funding Categories (\$000)				
TIP Ref No.	CIP #	TFP #	Project Name	Project Description	Unsecured 2022-2027 Funding	Secured Project Funding			Total Cost
						Local*	Other**	Total Funding	
Other unfunded local projects identified in the Comprehensive Transportation Project List or scoped by completed Alternative Analyses and Planning or Pre-design Studies									
63			Pedestrian and Bicycle Implementation Initiative	The 2009 Pedestrian and Bicycle Transportation Plan provides a long term vision for completion of pedestrian and bicycle systems throughout the city. The Pedestrian & Bicycle Implementation Initiative is a complement of efforts based on “the Five E’s”—engineering, education, encouragement, enforcement, and evaluation—that will advance project designs and programs identified in the 2009 Plan. As funding is secured, this program would fund the pre-design, design, property acquisition, construction, outreach and encouragement campaigns, targeted safety and data collection investments, the inauguration of bike share services, and other activities to advance the 2009 Plan’s identified needs. Improvements may include sidewalks, off-street paths, trails, bicycle lanes or other bicycle facilities, and wayfinding systems.	10,000			0	10,000
64			Transportation Demand Management Program	This project provides continuing resources for Transportation Demand Management (TDM) implementation. TDM activities and techniques include: Development and implementation of education/marketing programs for employers and employees, improving access to and the appeal of alternative transportation modes for users and potential users, and participation in trip reduction activities associated with the Bel-Red Overlake Transportation (BROTS) Plan. Performance goals for TDM are specified in the mobility targets for Mode Split in the Comprehensive Plan. This project may fund both consultant and improved in-house capabilities in support of TDM efforts.	2,000			0	2,000
65			I-90 Tunnel/ SE 37th St to SE Eastgate Way	Increase sidewalk width on south side of I-90 tunnel to offer cyclists improved accommodation from SE 37th Street under I-90 to Eastgate Way/SE 35th Place intersection. Coordinate with WSDOT to improve lighting within the tunnel. Improve signing to the tunnel to increase awareness of cyclists. Component of priority bike corridor: NS-5: Spirit Ridge-Sammamish River Connection.	2,678			0	2,678
66			SE 40th Lane/Factoria Boulevard	Lengthen the southbound to eastbound left turn lane and lengthen the westbound left turn lane. Cost estimate represents only a placeholder for implementation.	300			0	300
67			Northup Way/156th Avenue NE to 164th Avenue NE	Add median left-turn lane; bike lanes. Cost estimate represents only a placeholder for implementation.	300			0	300
68			Transit Master Plan Implementation Program	The Transit Master Plan (TMP) identifies transportation infrastructure and urban design projects whose implementation can positively affect the performance and user experience of bus transit services in Bellevue. The plan provides recommendations related to three broad types of projects: (1) facilities providing pedestrian and bicycle access to transit, (2) convenience, safety, and comfort improvements at transit stops, stations, and park-and-rides, and (3) roadway and traffic signal investments that improve transit speed and reliability. This program would fund corridor studies, prepare final designs, acquire ROW as needed, and construct or install projects from any of these categories. Individual projects identified by the plan range in cost from tens of thousands to millions of dollars, with those on the lower end unlikely to compete well for stand-alone CIP project funding. Notable projects advanced by the TMP include but are not limited to: - 148th Avenue NE and NE 8th Street: Construct queue jump lanes in the eastbound, northbound, and southbound directions. - 112th Avenue SE and Main Street: Construct a westbound queue jump lane and make improvements to signal timing and install transit signal priority for north- to westbound left turns. - 156th Avenue NE – BelRed Road to north city limits: Construct business access and transit (BAT) lanes in both directions. - Coal Creek Parkway SE and 119th Avenue SE: Improve the west- to southbound and north- to eastbound turn movements through signal timing prioritization and transit signal priority	20,000			0	20,000
69			NE 6th Street Sub-surface Arterial	This project concept would create a sub-surface arterial that would run under the NE 6th Pedestrian Corridor with a portal east of 110th Avenue NE and a terminus at Bellevue Way. Such an arterial could provide access for private vehicles, freight and possibly transit to the existing and future garage levels of adjacent commercial developments. Cost estimate is a placeholder that may be used to initiate a feasibility study.	200			0	200
70			134th Ave NE - Bel-Red Rd to Spring Blvd	Reconstruct as three lanes; modify signalization.	300			0	300
71			I-90/ Lakemont Blvd SE / West Lake Sammamish Pkwy SE	The Lakemont Blvd SE/West Lake Sammamish Pkwy SE Interchange Improvements identified in the WSDOT I-90 Bellevue to North Bend Corridor Study include the following project elements: (1) widen existing WLSP roundabout; (2) addition of a new roundabout at the westbound ramp terminal; and, (3) addition of a new EB slip ramp on the existing EB to NB WLSP off-ramp	300			0	300
72			132nd Ave NE - BelRed Rd to NE 20th St	Widen 132nd Avenue NE to three lanes between Bel-Red Road and NE 20th Street. Modify traffic signals.	300			0	300
73			130th Ave NE / NE 20th St	Conduct a needs assessment to determine whether southbound right turn and westbound right turn lanes should be added at 130th Ave NE / NE 20th St.	300			0	300



## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

TIP Ref No.	CIP #	TFP #	Project Name	Project Description	2022-2027 Project Funding Categories (\$000)				
					Secured Project Funding				
					Unsecured 2022-2027 Funding	Local* Funding	Other** Funding	Total Funding	Total Cost
74			156th Ave NE / NE 20th St	Conduct a needs assessment to determine whether eastbound and westbound through lanes and a second northbound left turn lane should be added at 156th Ave NE / NE 20th St and signalization modified. Also assess whether the eastbound through lane should be extended 800 feet (plus transition) east of 156th	300			0	300
75			130th Ave NE / NE 24th St	Conduct a needs assessment to determine whether left-turn pockets should be added on all legs of 130th Ave NE / NE 24th St except the north leg. Also monitor for potential future	300			0	300
76			127th Ave NE - Bel-Red Rd to Northup Way	Coordinate with private development to construct a new street that meets urban standards with two general purpose lanes, two parking lanes, gutters, and sidewalks, consistent with design guidelines established in the Bel-Red Corridor Plan.	300			0	300
77			136th Ave NE - Bel-Red Rd to Spring Blvd	Coordinate with private development to construct new three-lane road; signalize.	300			0	300
78			NE 24th St - 164th Ave NE to 172nd Ave NE	Upgrade to urban standards (2/3 lanes) with curbs, gutters, and sidewalks where not complete. Provide intersection left turn lanes or two-way left turn lanes at selected locations	300			0	300
79			Main St and SE 1st St - 116th Ave NE to 124th Ave NE	Upgrade to urban standards (2/3 lanes) with curbs, gutters, bicycle facilities, and sidewalks. Provide intersection left turn lanes or two- way left turn lanes as required at selected locations.	300			0	300
80			132nd Ave NE / Bel-Red Rd	Conduct a needs assessment to determine whether northbound and southbound right turn lanes should be added at 132nd Ave NE/BelRed Rd.	300			0	300
81			Main St / 148th Ave	Conduct a needs assessment to determine whether a westbound right turn lane should be added at 148th Ave / Main St.	300			0	300
82			156th Ave SE/ SE Eastgate Way to I-90 westbound off-ramp	Redesign 156th Ave SE and SE Eastgate Way intersection establish a gateway treatment, potentially to include developing a modern roundabout.	300			0	300
83			118th Ave SE - SE 8th St to Coal Creek Pkwy	Provide pedestrian/bicycle facilities while maintaining existing general purpose travel lanes. Conduct traffic analysis to assess the need for added turning lanes at selected intersections.	300			0	300
84			Newport Way SE - 164th Ave SE to Lakemont Blvd extension	Conduct a needs assessment to determine whether left-turn pockets should be constructed at key intersections along Newport Way SE between 164th Ave SE and Lakemont Blvd.	300			0	300
85			164th Ave SE - Newport Way to Lakemont Blvd	Upgrade the existing two-lane road to higher standards; provide safety features; and provide left-turn pockets at key intersections including Newport Way.	300			0	300
86			164th Ave / Newport Way	Conduct a needs assessment to determine whether the south and east approach legs of 164th Ave SE and Newport Way should be channelized.	300			0	300
87			103rd Ave NE, 105th Ave NE, 107th Ave NE, and NE 11th St	Reconstruct the following sections to meet city design standards (sidewalks, lane width, etc.): a) 103rd Avenue NE between Main Street and NE 1st Street b) 105th Avenue NE between NE 2nd Street and NE 4th Street. c) 107th Avenue NE between Main Street and NE 2nd Street. d) NE 11th St between 110th Avenue NE and 112th Avenue NE.	300			0	300
88			Coal Creek Rd - 142nd Pl SE to 148th Ave SE	Establish a new east-west roadway on the south edge of the Bellevue College campus between 142nd Place SE/Snoqualmie River Road and 148th Avenue SE along the south campus	300			0	300
89			SE 37th Street/I-90 eastbound on-ramp	Modify channelization between 150th Avenue SE and the I- 90 eastbound on-ramp and add a traffic signal at the eastbound on-ramp intersection with SE 37th Street.	450			0	450
90			150th Avenue SE/SE 38th Street	Adjust signal timing to remove split phasing and optimize green. Extend third northbound lane between SE 38th Street and SE 37th Street	545			0	545
91			SE 36th Street/I-90 eastbound off-ramp to Factoria Blvd to 131st Avenue SE	Add variable channelization for eastbound approach (1 eastbound through lane and 1 eastbound through/right turn lane in AM), 1 eastbound through lane and 1 eastbound right turn lane in the PM. plus 1 additional eastbound receiving lane.	300			0	300
92			Factoria Boulevard/SE 38th Street	Add second westbound left turn lane (maintain right turn pocket). Widen eastbound approach to include double left turn lanes and one shared/through lane and one right turn lane	950			0	950
93			Eastgate Way/SE 37th Street	Add traffic signal and modify channelization, when warranted.	1,150			0	1,150
94			142nd Place SE/SE 32nd Street	Add a southbound right turn lane.	810			0	810
95			139th Avenue SE/SE 32nd Street	Add a traffic signal at the intersection	930			0	930
96			Richards Road/Factoria Boulevard from SE 26th Street to Coal Creek Parkway	Conduct a multimodal transportation analysis of the Richards Road/Factoria Boulevard Corridor between SE 26th Street and Coal Creek Parkway to ascertain potential ways to improve level-of-service for all modes while retaining and enhancing access to adjacent parcels and the existing/intended urban design. Refer to the Factoria Area Transportation Study (2005) and the Factoria Boulevard Urban Design Guidelines (2005/2006). Consider planned improvements to I-405 and the Interchange at Coal Creek Parkway.	300			0	300
97			Eastrail to Spring Blvd Trail Link	Construct a trail linking the N-S Eastrail to the E-W ped-bike path that runs along Spring Blvd.	4,841			0	4,841



## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

TIP Ref No.	CIP #	TFP #	Project Name	Project Description	2022-2027 Project Funding Categories (\$000)				
					Unsecured 2022-2027 Funding	Local* Funding	Other** Funding	Total Funding	Total Cost
98			East Bellevue Bicycle Network	Design and implement bicycle facility improvements in the Lake Hills, Crossroads, Northeast Bellevue, and West Lake Sammamish neighborhood areas that provide residents, employees, and families with equitable access to the area's key destinations. Consistent with the planned Bicycle Network, examples of potential project locations include 140th Avenue, 156th Avenue, 164th Avenue, Lake Hills Boulevard, Main Street, NE 8th Street, NE 24th Street, and neighborhood greenways.	15,000			0	15,000
99			South Bellevue Bicycle Network	Design and implement bicycle facility improvements in the Eastgate, Factoria, Newport, Somerset, and Cougar Mountain/Lakemont neighborhood areas that provide residents, employees, and families with equitable access to the area's key destinations. Consistent with the planned Bicycle Network, examples of potential project locations include Coal Creek Parkway SE, Forest Drive SE, Lakemont Boulevard SE, SE Newport Way, and Somerset Boulevard SE.	15,000			0	15,000
100			Lake to Lake Trail Corridor (EW-3)	Design and implement bicycle facility improvements that complete a continuous connection between Meydenbauer Bay and West Lake Sammamish Parkway along the EW-3 bicycle priority corridor. Consistent with multimodal level of service guidance, resulting facilities will achieve the Bicycle LOS target of LTS 1, providing a safe and comfortable route suitable for people of all ages and abilities. Examples of potential project locations include SE 8th Street, Lake Hills Connector, and SE 16th Street.	10,000			0	10,000
101			Eastrail Connection at Main Street	Construct a trail at the Main Street alignment to connect the Eastrail west to 116th Ave, as well as another connection east to upper Main Street. Project may be implemented in phases. Scope of connection to 116th Ave may extend westward along south side of Main Street to connect with multiuse path to be constructed by WSDOT at I-405 crossing.	5,000			0	5,000
102			108th Avenue NE Downtown Spine / NE 4th Street to NE 8th Street	Construct multimodal roadway enhancements along 108th Avenue NE. Design elements include enhanced floating transit platforms and related transit amenities for Bay 1 and Bay 12 of the Bellevue Transit Center, protected bike lanes, upgraded communications & signals, channelization, and pedestrian scale lighting. This project is based on the 2020 Downtown Spine Corridor Study. Some elements may be constructed in coordination with adjacent development.	3,000			0	3,000
103			NE 2nd Street / 114th Avenue NE	Add a traffic signal and roadway/intersection expansion, realignment, and channelization improvements, including accommodation of a north-south multipurpose path crossing along the west side of 114th Avenue NE. Project implementation will be coordinated with potential private development in the immediate vicinity.	300			0	300
104			143rd Place NE/ NE 20th Street to Bel-Red Road/NE 20th Place signal	Implementation of a new two-lane roadway connection with bike lanes and sidewalks between the NE 20th Street/143rd Place NE traffic signal and extending to the improved section of NE 20th Place north of its intersection with Bel-Red Road. Install signal, eastbound to northbound left turn pocket and pedestrian crossing at the existing Bel-Red Road and NE 20th Place intersection. New roadway segments may be implemented with future private development in the immediate vicinity.	9,200			0	9,200
105			148th Avenue NE/NE 24th Street	Widen the 148th Avenue NE/NE 24th Street intersection to accommodate dual eastbound and westbound left turn lanes and extend the northbound and westbound right turn lanes. The project will also modify the traffic signal and channelization on the northeast corner to accommodate a third northbound through lane which will extend north to the eastbound SR 520 on ramp. A private development is conditioned to construct the third northbound lane south of the intersection. Improvements at the intersection will accommodate a planned ped-bike path along the east side of 148th Ave NE, between NE 24th Street and the SR 520 path.	12,685			0	12,685
106			Lakemont Blvd/Newport Way SE	This project will un-split the southbound and northbound traffic signal phasing by changing the center lane on the southbound approach to a dedicated left turn lane instead of a shared left/through lane.	1,545			0	1,545
107			Lake Washington Blvd/SE 60th St	This project will replace existing offset four way stop with a traffic signal that improves the east-west alignment into the intersection.	2,678			0	2,678

## Recommended City of Bellevue 2022-2027 Transportation Improvement Program projects

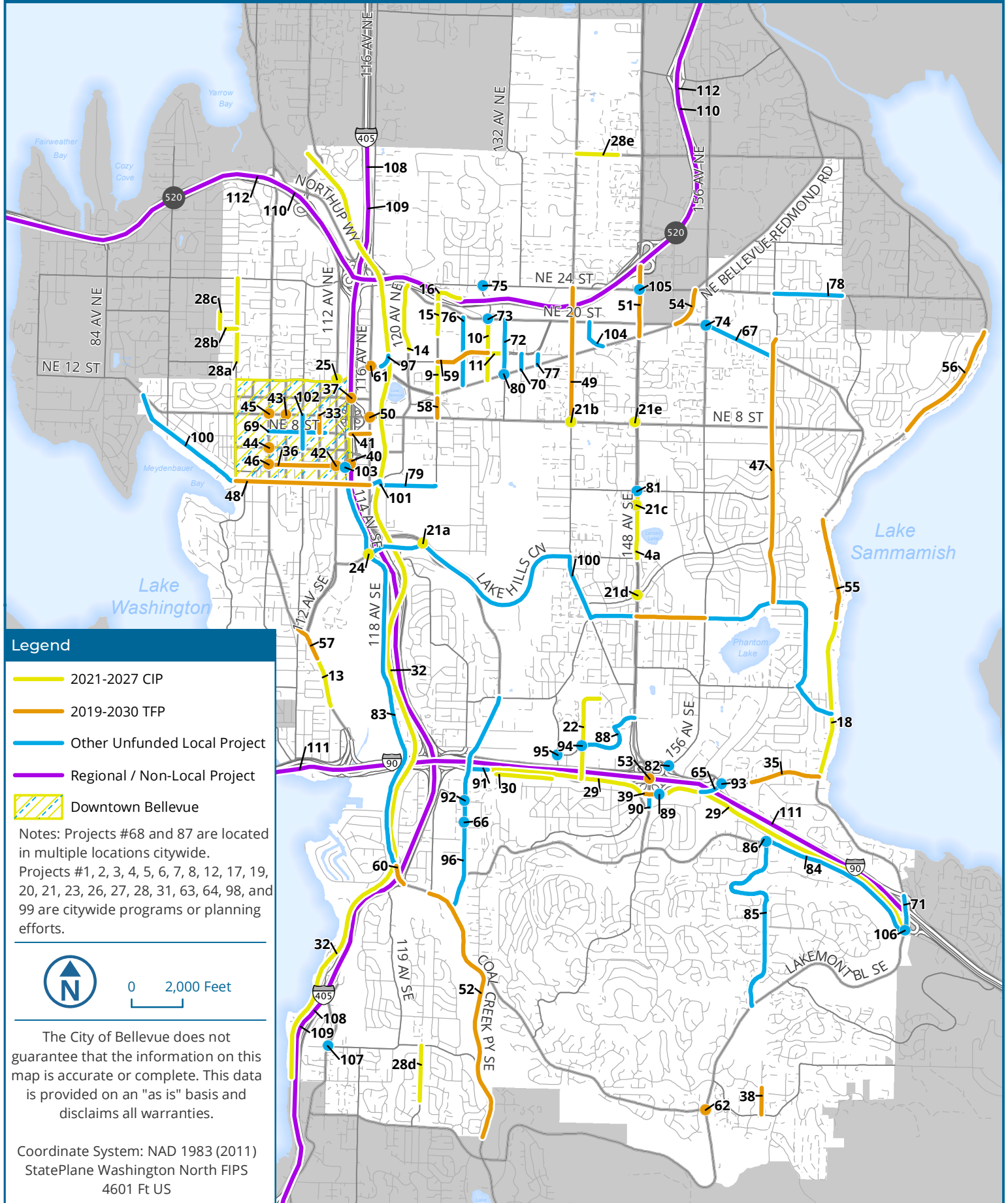
					2022-2027 Project Funding Categories (\$000)				
TIP Ref No.	CIP #	TFP #	Project Name	Project Description	Unsecured 2022-2027 Funding	Secured Project Funding			Total Cost
						Local*	Other**	Total Funding	
Regional or Outside Agency-Led Projects in which the City May Choose to Participate Financially									
108			I-405 Master Plan Implementation	Consider-how the City will participate with state and regional partners in the development and implementation of the I-405 Master Plan Corridor Program and its components or connections to the local transportation system north and south of downtown Bellevue (generally, NE 6th Street Extension, access improvements between SR 520 and southbound I-405, downtown Bellevue access improvements, and the I-405 Renton to Bellevue Widening and Express Toll Lanes). Project funds, as secured, may be used to conduct focused planning, design, and ROW needs studies, prepare final designs, acquire ROW, and for construction.	10,000			0	10,000
109			I-405 Bus Rapid Transit Implementation	Consider if and how the City will participate with regional partners in the development and implementation of a bus rapid transit system along the I-405 corridor per the I-405 Master Plan , King County Metro and Sound Transit's long-range plan. Project funds, as secured, may be used to conduct planning, design or ROW needs studies, to prepare final designs, to acquire ROW and to complete construction.	5,000			0	5,000
110			SR 520 Eastside Multi-Modal Corridor Projects	Consider how the City will participate with state and regional partners in the development and implementation of the 2013 SR 520 multimodal corridor study. Project funds, as secured, may be used to conduct focused planning, design and ROW needs studies, to prepare final designs, to acquire ROW and to complete construction of the projects within the study (i.e., 124th Avenue NE interchange and related non-motorized improvements).	10,000			0	10,000
111			I-90 System Implementation	Consider if and how the City will participate with state and regional partners in the full development and implementation of improvements to the I-90 system and its components or connections to the local transportation system including tolling all lanes of I-90 bridge area, and implications to regional and local access and managing travel demand. Project funds, as secured, may be used to conduct focused planning, design and implementation per a local agreement with WSDOT and/or Sound Transit. The project will make improvements such as added/improved access to/from I-405 and/or Bellevue Way SE, including the west end of I-90 in Seattle.	5,000			0	5,000
112			SR 520, I-405 to West Lake Sammamish Parkway	Consider if and how the City will participate with state and regional partners in the development and implementation of a SR 520 corridor study between I-405 and West Lake Sammamish Parkway. The study will evaluate near and long term solutions to general purpose and high occupant vehicle mobility issues. The study will evaluate auxiliary lanes between I-405 and 148th Ave NE, and other improvements necessary to support BelRed Corridor, Overlake, and general corridor growth.	10,000			0	10,000
TOTALS:					550,472	181,506	112,949	294,455	844,927

\* Local Funding includes secured revenue from other local agencies and private entities (City of Redmond, King County, Puget Sound Energy, etc.)

\*\* Other Funding includes secured revenue from Federal and State grants.



# 2022-2027 Transportation Improvement Program Projects





## Title VI Assurances

It is the City of Bellevue's policy to assure that no person shall, on the grounds of race, color, national origin or sex, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participation in, be denied the benefits of, or be otherwise discriminated against under any of its federally funded programs and activities. Any person who believes his /her Title VI protection has been violated may file a complaint with the City of Bellevue. For Title VI complaint forms and procedures, please contact the Title VI Coordinator for the City of Bellevue Transportation Department at (425) 452-4496.