

CITY OF REDMOND

6 YEAR TRANSPORTATION IMPROVEMENT PLAN (TIP)

The six-year Transportation Improvement Program (TIP) is a short-range planning document that is annually updated based on needs and policies identified in the Redmond Comprehensive Plan and Transportation Facilities Plan. It represents Redmond's current complete list of needed projects and programs for the next six years. The document also identifies secured or reasonably expected revenues and expenditures for each of the projects included in the TIP.

Projects are prioritized based on Safety, Equity and Inclusion, Sustainability, and Supporting Growth.

Projects must be listed on the 6 Year TIP to be eligible for most state and federal grant programs. The Plan is also shared with the Washington State Department of Transportation and the Puget Sound Regional Council, who use local TIP's as a tool for coordinating the transportation programs and needs of local agencies.

RELATED DOCUMENTS

COMPREHENSIVE PLAN

The City's Comprehensive Plan, Redmond 2050, is the long-range guiding document for the City's goals. The Transportation Master Plan is a document under Redmond 2050 which develops the City's mid-range planning strategies for its transportation network.

TRANSPORTATION FACILITIES PLAN

The Transportation Facilities Plan is a mid-range, financially constrained plan which identifies projects that support the growth of the City's transportation network. The plan is designed to be financially feasible by balancing the planned projects with projected revenues.

| TIP Project Number | Previous TIP Number | TFP Number | Project Name | From | To | Description | Secured Local Funding | State Funding | Federal Funding | Unsecured Funding | Total Cost (1000s) |
|---|---------------------------|---------------|---|-----------------------------|-------------------|--|-----------------------------|------------------|--------------------|----------------------|-----------------------|
| Projects In The Current Adopted CIP With Full or Partial Funding | | | | | | | | | | | |
| 100 | P2 | 3113 | Bridge Structure and Repair Program | Citywide | | Bridge structure and repair projects maintain the structural integrity and safety of all 18 of the City's bridges. | 900 | | | | 900 |
| 101 | S83 | | Sidewalk Repair Program | Citywide | | Repair or replace sidewalks as part of ongoing maintenance. May include ADA upgrades depending on location. | 1,200 | | | | 1,200 |
| 102 | S2 | 3114 | Street Channelization Improvement and Maintenance Program | Citywide | | Install small channelization (striping and signing) projects to improve safety. A portion of the funds are used for new channelization improvements needed to enhance safety or operations. | 750 | | | | 750 |
| 103 | S5 | 3116 | Street Lighting Program | Citywide | | Design and install new street lights at key locations where additional illumination would improve safety and user accessibility. | 450 | | | | 450 |
| 104 | S81 | | Pavement Repair Program | Citywide | | Conduct preventive maintenance, rehabilitate and overlay pavement to extend useful life. | 2,000 | | | | 2,000 |
| 105 | S82 | | State Route 520 Pedestrian Bridge Program | | | State Route 520 Pedestrian Bridge maintenance | 1,560 | | | | 1,560 |
| 106 | P29 | 339 | NE 95th Street Bridge Replacement | | | Complete design and construction of NE 95th Street Bridge | 6,189 | | | | 6,189 |
| 107 | C57 | | 152nd Avenue NE Improvements | NE 24th St | NE 31st St | Developers will complete the improvements as required through frontage improvements and development agreements, per the Overlake Village Street Design Guidelines. The Group Health Development Agreement requires completion of improvements on 152nd Ave NE along the Capstone development frontage. | 2,715 | | 3,162 | 12,295 | 18,172 |
| 108 | B81 | 51.01 | 156th Ave Shared Use Path | 4300 Block | NE 51st St | Construct a shared use path along 156th Ave NE between 4300 Block and NE 51st St. | 4,783 | | 2,770 | | 7,553 |
| 109 | L14 | | Adaptive Traffic Signal Control - Downtown | Downtown | | Optimize signal timings automatically cycle to cycle within downtown network to make improvements to traffic flow to mitigate some of roadway efficiency lost by the Couplet Conversion project. | 417 | | | | 417 |
| 110 | P25 | | Pavement Management - NE 24th Street (West Lake Sammamish Parkway to 172nd Ave NE) | West Lake Sammamish Parkway | 172nd Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | 11,726 | | | | 11,726 |
| 111 | P112 | | Pavement Management - 154th Ave NE (Leary to Redmond Way) | Leary Way | Redmond Way | Rehabilitate and overlay pavement surface to extend useful life of roadway. | 229 | | 1,445 | | 1,674 |
| 112 | B109 | | Buffered Bike Lanes Bel-Red | West Lake Sammamish Parkway | | This project will install buffered bike lanes on Bel-Red Rd in each direction between NE 30th St and West Lake Sammamish Parkway. Connecting to existing buffered bike lanes at NE 30th Street and will coordinate with the City of Bellevue. | 2,418 | 650 | | | 3,068 |
| 113 | S74 | | Intersection Improvement - East Lake Sammamish Parkway and 187th Ave NE Phase 1 | | | Install SE left turn lane and SW left turn pocket on East Lake Sammamish Parkway and 187th Avenue NE. | 5,640 | | | | 5,640 |
| 114 | B113 | | Pedestrian & Bicycle Safety Improvement (164th, ELSP, 104th) | | | Install rectangular rapid flashing beacon (RRFB) crosswalks, update street channelization, install concrete refuge island, and update ADA curb ramps at select locations. | 2,062 | | | | 2,062 |
| 115 | P105 | | Pavement Management - Avondale Road (NE90th to Novelty Hill Road) | NE 90th Street | Novelty Hill Road | Rehabilitate and overlay pavement surface to extend useful life of roadway. | 9,815 | | | | 9,815 |
| 116 | B78 | 62.01 | Pedestrian and Bicycle Access - NE 40th Street Shared Use Path (163rd Ave to 172nd Ave) | 163rd Ave NE | 172nd Ave NE | Add a shared use path on NE 40th St between 163rd Ave NE and 172nd Ave NE. | 7,107 | | | | 7,107 |
| 117 | P106 | | Pavement Management - Avondale Road (Novelty Hill Rd to NE 109th St) | Novelty Hill Road | NE 109th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | 6,321 | | | | 6,321 |
| 118 | B107 | | Cycle Track - 161st Ave (Redmond Central Connector to NE 90th St) | Redmond Central Connector | NE 90th Street | Replace bicycle lanes and parking on one side of 161st Avenue or remove TWLT to construct new cycle track, from the Redmond Central Connector to NE 90th Street. Consider transit access along the corridor to improve safety between bikes and busses. | 1,053 | | | 4,232 | 5,285 |

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|--------------------|---------------------|------------|---|------------------|-----------------|---|-----------------------|---------------|-----------------|-------------------|--------------------|
| 119 | P28 | | Sidewalk Repair - Avondale Way (170th Ave to Union Hill Road) | 170th Ave NE | Union Hill Road | Replace existing sidewalk that has been damaged by tree roots uplifting the sidewalk. | 1,212 | | | | 1,212 |
| 120 | S73 | | 132nd Avenue NE and NE 100th Street Signal | | | Contribute funds to a new signal at 132nd Avenue NE and NE 100th Street. City of Kirkland will design and build the project. | 1,055 | | | | 1,055 |
| 121 | C91 | 362 | 172nd Ave Gate Opening | | | Remove the existing gate on 172nd Avenue NE at NE 124th Street and add minor traffic calming between NE 124th Street and NE 128th Street. | 740 | | | 600 | 1,340 |
| 122 | P108 | | Pavement Management - 154th Ave NE (Redmond Way to 85th) | Redmond Way | NE 85th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | 219 | | 1,445 | | 1,664 |
| 123 | B111 | | Overlake Accessibility Improvements | | | Enhance accessibility for people with disabilities with ADA ramp and pedestrian push button upgrades. | 1,000 | | | | 1,000 |
| 124 | B110 | | Avondale Way Bicycle Lane Completion | Bear Creek Trail | Avondale Road | Complete bicycle lanes in both directions on Avondale Way from Union Hill Road to Avondale Road and upgrade the Union Hill Road intersection to improve bicycle crossings to the Bear Creek Trail. | 2,751 | | | | 2,751 |
| 125 | B115 | | ADA Improvements - Transportation Curb and Ramp Project 1-3 | | | Upgrade curb ramps throughout the City to current ADA standards | 1,800 | | | | 1,800 |
| 126 | B92/B108 | 172 | 150th Avenue Improvements | 4500 Blk | NE 51st St | Project will complete missing bike lane connections on 150th Ave NE. Work includes pavement widening, new curb and gutter, and associated stormwater improvements. | 2,378 | | | | 2,378 |
| 127 | C88 | 156 | Willows Road Improvement Phase 1 - Additional North Through Lane 116th St to 124th St | NE 116th St | NE 124th St | Widen Willows Road from NE 116th St to NE 124th St. Improvements include 2 through lanes in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, transit amenities, street lights, storm drainage, underground power, right-of-way and easement acquisition. | 742 | | | 21,265 | 22,007 |
| 128 | S62 | | Adaptive Traffic Signal Control - Overlake | | | Install and support an adaptive signal system which utilizes software to adjust signal timings to traffic volumes in real time. Includes signals throughout Overlake. | 972 | | | | 972 |
| 129 | C93 | 389 | Bel-Red and West Lake Sammamish Parkway Roundabout | | | This project will construct a new roundabout at West Lake Sammamish Parkway and Bel-Red Road, Replacing the existing signal. | 4,432 | | | | 4,432 |
| 130 | B116 | | Multimodal Overlake Village Access (formerly 148th Ave Trail - NE 24th St to 520 Trail) | | | 148th Ave NE Shared Path connecting 2900 Block to NE 40th St and NE 36th Street Raised Bicycle Lane completion. Proposed allocation from the Move Ahead Washington Transportation package | | 8,350 | | | 8,350 |
| 131 | P107 | | NE 85th St Bridge Repair | | | Various repairs identified in 2015 structural inspection. | 100 | | | 6,927 | 7,027 |
| 132 | *Split out of C70 | | 148th Ave NE - Northbound | | | Reconstruct northeast corner of 148th Ave NE and NE 24th Street intersection to open a third northbound through lane from south of NE 24th St to the eastbound SR 520 on ramp. | 4,239 | | | | 4,239 |
| 133 | B78 | 62.01 | NE 40th Street Shared Use Path | 163rd Ave NE | 172nd Ave NE | Replace sidewalk with shared path on the south side of NE 40th Street. | 7,107 | | | | 7,107 |
| 134 | | | Pedestrian Improvements at Slip Lanes | | | Improve pedestrian safety signage and markings at slip lanes | 350 | | | | 350 |
| 135 | S77 | | 148th Ave NE Safety Corridor Project | NE 31st St | Willows Road | Install a pedestrian signal, RRFB's, marked crosswalks, leading pedestrian interval, turn lane configurations, and access control on 148th Ave at selected locations identified in the Local Road Safety Plan. | | 1,518 | | | 1,518 |
| 136 | S78 | 3115 | Transportation Benefit District Implementation | Citywide | | Transportation improvements to be funded by the Transportation Benefits District | 5,000 | | | | 5,000 |

Unfunded Projects In The Current Adopted TFP

| | | | | | | | | | | | |
|-----|-----|----|--|--|--|--|--|--|--|-------|-------|
| 200 | B74 | 10 | 520 Trail Grade Separation at NE 51st Street | | | Construct a grade-separated pedestrian and bike tunnel for the SR 520 regional shared use path under the NE 51st Street and SR 520 westbound ramp terminal intersection. | | | | 7,635 | 7,635 |
| 201 | C46 | 31 | 148th Ave NE and NE 51st St Right Turn Lanes | | | Add a second right-turn lane from westbound NE 51st Street to northbound 148th Avenue NE. | | | | 2,706 | 2,706 |

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|--------------------------|---------------------------|---------------|--|--------------|------------------|--|-----------------------------|------------------|--------------------|----------------------|-----------------------|
| 202 | S47 | 46 | 150th Ave NE and NE 51st St Signal | | | Add north leg (on private property) to intersection of 150th Avenue NE and NE 51st Street and signalize this intersection. North leg improvements include two southbound left-turn lanes, one through lane in each direction, bike lanes, sidewalks, transit amenities, street lights, utilities, and stormwater drainage. Relocate eastbound transit stop to far side of new intersection. | | | | 2,446 | 2,446 |
| 203 | *see C57 | 47 | 152nd Ave Main Street | 2600 Blk | NE 24th St | Implement 152nd Avenue NE main street from NE 24th Street to 2600 Crossing to create a lively and active signature street in the Overlake Village. The cross section for the improvements would include 1 through lane in each direction, turn lanes as necessary, on-street parking and pedestrian and bicycle facilities. Other improvements include storm drainage, LID, street lighting, pedestrian amenities, transit amenities, right-of-way, easements, and utilities | | | | 7,100 | 7,100 |
| 204 | *see C57 | 47.01 | 152nd Ave Main Street North | NE 24th St | NE 31st St | Implement 152nd Avenue NE main street from 2600 Crossing to Plaza Street / DaVinci to create a lively and active signature street in the Overlake Village. The cross section for the improvements would include 1 through lane in each direction, turn lanes as necessary, on-street parking and pedestrian and bicycle facilities. Other improvements include storm drainage, LID, street lighting, pedestrian amenities, transit amenities, right-of-way, easements, and utilities | | | | 15,730 | 15,730 |
| 205 | C69 | 49 | 152nd Ave Main Street South of 24th | NE 24th St | NE 20th St | Implement a multi-modal pedestrian corridor concept on 152nd Avenue NE from NE 20th Street to NE 24th Street to create a lively and active signature street in the Overlake Village consistent with the Overlake Village Street Design Guidelines. The cross section for the improvements would include 1 through lane in each direction, turn lanes as necessary, on-street parking and pedestrian and bicycle facilities. Other improvements include storm drainage, LID, street lighting, pedestrian amenities, transit amenities, right-of-way, easements, and utilities | | | | 39,169 | 39,169 |
| 206 | C45 | 50 | 156th Ave NE and Bel-Red Road Southbound Right Turn Lane | | | Construct a southbound right-turn lane. Construction planned to begin after the construction of at least 1,400,000 net new gross square feet on the Main campus, or sooner at Microsoft's option. Improvements could also be triggered by the Esterra Park development. | | | | 2,400 | 2,400 |
| 207 | B103 | 56.01 | NE 40th Street Shared Use Path | 148th Ave NE | SR 520 | Shared use path on the south side of 40th Street from 148th Avenue to the 520 Trail | | | | 9,484 | 9,484 |
| 208 | | 66.01 | NE 51st Street Shared Use Path | 148th Ave NE | SR 520 | Provide multi-use trail on north side of NE 51st St between 148th Ave NE and SR 520 | | | | 2,735 | 2,735 |
| 209 | * portion of C66 | 75 | NE 116th St Widening Segment II | 176th Pl NE | 179th Pl NE | Widen NE 116th St from 176th Ave to 178th Ave NE. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, equestrian trail, street lights, storm drainage, underground power, right of-way and easement acquisition | | | | 9,673 | 9,673 |
| 210 | | 77 | NE 116th St Segment III | 179th Pl NE | Avondale Road | NE 116th St Segment III. Location: NE 116th Street (East End) from 179th Avenue NE to Avondale Rd. Description: Widen remaining sections of NE 116th St from 179th Avenue to Avondale Road. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power, right-of-way and easement acquisition. | | | | 20,703 | 20,703 |
| 211 | | 88 | NE 76th St Widening - 520 to 178th Pl | EB 520 Ramp | 178th Pl NE | Widen roadway to include three 12' travel lanes and two bike lanes and 6' sidewalks, realign roadway to comply with COR minimum horizontal curve radius requirement. At the signalized intersection of Fred Meyer and Target, add crosswalk to west leg, use existing right run drop lane eastbound, re-aligned to account for roadway widening. At intersection of 76th and eastbound 520 ramps add a crosswalk enabling pedestrian and bicycle crossing. Improve transit amenities. | | | | 5,574 | 5,574 |

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|--------------------|---------------------|------------|--|--------------|--------------|--|-----------------------|---------------|-----------------|-------------------|--------------------|
| 212 | | 89 | NE 76th St and 178th Pl NE Intersection Improvements | | | Improve the intersection by accommodating WB-67 trucks for all movements, adding northbound and southbound right turn only lanes, completing bike lanes, widening sidewalks to 6' wide, and better sight lines. | | | | 6,758 | 6,758 |
| 213 | | 90 | NE 76th Widening | 178th Pl NE | 185th Ave NE | Widen roadway to include a 12' center turn lane, two 12' travel lanes and two 5.5' bike lanes and 6' sidewalks on both sides of the roadway | | | | 3,150 | 3,150 |
| 214 | C76 | 111 | 124th St and 162nd Pl Intersection Improvements | | | Construct intersection improvements at 124th Ave NE and 162nd Pl NE. Includes the addition of turn lanes on NE 124th and modifications on 162nd Pl for sight distance as well as intersection control. Coordination with King County Roads as project is outside City limits. | | | | 4,490 | 4,490 |
| 215 | | 119 | Avondale Way Extension | Redmond Way | NE 76th St | Construct a new north/south non-motorized connection between Redmond Way and NE 76th Street. | | | | 18,442 | 18,442 |
| 216 | | 170 | 158th Ave NE Extension | Redmond Way | NE 83rd St | Construct new 158th Ave NE from Redmond Way to NE 83rd St. Improvements include 1 through lane in each direction, parking, sidewalks, street lights, pedestrian amenities, transit stop amenities, storm drainage, right-of way and easements. | | | | 10,469 | 10,469 |
| 217 | C85 | 288 | 151st Ave NE South - DaVinci | NE 20th St | NE 24th St | Construct new 151st Avenue NE between NE 20th Street and NE 24th Street. Refer to the Overlake Neighborhood Plan for more details. Coordinate with the Overlake Village South Study. | | | | 9,000 | 9,000 |
| 218 | C83 | 289 | NE 22nd St West - Alhazen | 148th Ave NE | 152nd Ave NE | Construct new NE 22nd Street from 148th Avenue NE to 152nd Avenue NE and design the street as a local access street using pedestrian supportive design with on-street parking and one through lane in each direction. Major street connections would be signalized. Coordinate with Overlake South Plan. | | | | 19,000 | 19,000 |
| 219 | | 290 | NE 22nd St East - Alhazen | 152nd Ave NE | Bel-Red Road | Construct new NE 22nd Street from 152nd Avenue NE to Bel-Red Road and design the street as a local access street using pedestrian supportive design with on-street parking and one through lane in each direction. Major street connections would be signalized. Coordinate with Overlake South Plan. | | | | 7,500 | 7,500 |
| 220 | C84 | 1150 | Lumiere - NE 20th St to NE 24th St | NE 20th St | NE 24th St | Design roadway to complete roadway per Seritage Development Agreement including one general purpose land in each direction, planter strip, and sidewalks. | | | | 28,504 | 28,504 |
| 221 | | 310 | Lumiere - NE 24th St to NE 26th St | NE 24th St | Hopper St | Construct Lumiere Access Street from 24th Street to Hopper Street in accordance with Overlake Village Design Standards, including 1 travel lane, parking lane and sidewalk in each direction. | | | | 12,098 | 12,098 |
| 222 | | 311 | DaVinci - NE 27th St to NE 26th St | Hopper St | Shen St | Construct DaVinci neighborhood street from Turing Street to Shen Street in accordance with Overlake Village Design Standards, including 1 travel lane, parking lane, cycle track, and sidewalk in each direction as well as an urban pathway trail. | | | | 8,867 | 8,867 |
| 223 | | 312 | DaVinci - NE 24th St to NE 26th St | NE 24th St | Hopper St | Construct DaVinci neighborhood street from 24th Street to Hopper Street in accordance with Overlake Village Design Standards, including 1 travel lane, parking lane, cycle track, and sidewalk in each direction as well as an urban pathway trail. | | | | 20,393 | 20,393 |
| 224 | | 313 | Hopper Street | 152nd Ave NE | DaVinci | Construct Hopper Street Access Street from DaVinci to 152nd Ave in accordance with Overlake Design Standards, including 1 travel lane, parking lane and sidewalk in each direction. | | | | 17,906 | 17,906 |
| 225 | | 314 | Turing Street | NE 27th St | 152nd Ave NE | Construct Access Street in accordance with Overlake Village Design Standards, including 1 travel lane, parking lane and sidewalk in each direction. | | | | 31,594 | 31,594 |
| 226 | | 315 | Shen Street | Hopper St | 152nd Ave NE | Construct Street in accordance with Overlake Village Design Standards. Partial construction completed by Overlake Access Ramp Project | | | | 10,750 | 10,750 |
| 227 | C68 | 360 | NE 70th Street Extension Phase II | Redmond Way | 180th Ave NE | Complete the 70th Street Extension from Redmond Way to 180th Avenue per the Marymoor Subarea Plan for improved transit access. | | | | 2,500 | 2,500 |
| 228 | | 364 | NE 76th Street Extension (Segment 2) | 188th Ave NE | 192nd Ave NE | Construct new NE 76th St from 188th Ave NE to 192nd Ave NE. Improvements include 1 through lane in each direction, left turn lanes or medians to create a 3 lane section, bike lanes, sidewalks, street lights, traffic control, storm drainage, right-of-way and easements. Consider roundabout at 185th Ave and 76th St. | | | | 16,278 | 16,278 |

| TIP Project Number | Previous TIP Number | TFP Number | Project Name | From | To | Description | Secured Local Funding | State Funding | Federal Funding | Unsecured Funding | Total Cost (1000s) |
|--------------------|---------------------|------------|---|------------------------|-----------------------------|--|-----------------------|---------------|-----------------|-------------------|--------------------|
| 229 | *portion of C66 | 370 | NE 116th St Widening Segment I, Phase II | Red-Wood Road | 167th Pl NE | Complete NE 116th St from Red-Wood Road to 167th Place NE. Improvements include one through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, equestrian trail, street lights, storm drainage, underground power, right-of-way, and easement acquisition. Improvements coordinate with project # 356: the construction of a roundabout at NE 116th Street and 162nd Avenue NE. | | | | 6,220 | 6,220 |
| 230 | C67 | 371 | Redmond Way Widening | 166th Ave NE | 168th Ave NE | Add second westbound lane and parking on the north side of Redmond Way between 168th Avenue and 166th Avenue. Project would include one travel lane, on-street parking, sidewalk, right-of-way, utilities and streetscape improvements | | | | 12,008 | 12,008 |
| 231 | C78 | 378 | 173rd Ave NE Connection | NE 67th Ct | NE 70th St | Construct collector arterial (see RZC Appendix 8A). | | | | 23,221 | 23,221 |
| 232 | | 382 | 176th Ave NE Retrofit - LW Tech Segment | NE 65th St | 6600 Blk | Widen Roadway Per Appendix 8A | | | | 4,383 | 4,383 |
| 233 | | 384 | NE 65th Street Retrofit | Marymoor Park Entrance | East Lake Sammamish Parkway | Retrofit collector arterial (see RZC Appendix 8A) | | | | 22,653 | 22,653 |
| 234 | | 386 | NE 67th Street Retrofit | 173rd Ave NE | 176th Ave NE | Retrofit collector arterial (see RZC Appendix 8A) | | | | 23,698 | 23,698 |
| 235 | C70 | 387.01 | 148th Ave NE Corridor from NE 20th St to EB SR 520 On Ramp | NE 20th St | EB SR 520 On Ramp | Add northbound through lane on 148th Ave NE between Bel-Red Road and the EB Sr 520 on Ramp | | | | 14,373 | 14,373 |
| 236 | C86 | 392 | NE 70th Street Retrofit | 173rd Ave NE | Redmond Way | Construct collector arterial street (see RZC Appendix 8A). North half of street to be completed as part of DRLE | | | | 11,936 | 11,936 |
| 237 | | 396 | 176th Ave from NE 70th St to Redmond Way | NE 70th St | Redmond Way | Construct connector street with right-in, right-out access at Redmond Way to function as a third entrance to the subarea. | | | | 9,587 | 9,587 |
| 238 | | 404 | 176th Ave NE Retrofit - 67th Segment | 6600 Blk | NE 67th Ct | Widen Roadway Per Appendix 8A | | | | 5,328 | 5,328 |
| 239 | | 405 | 176th Ave NE Retrofit - Middle Segment | NE 67th Ct | NE 68th St | Widen Roadway Per Appendix 8A | | | | 4,043 | 4,043 |
| 240 | | 406 | 167th Ave NE Retrofit - North Segment | NE 68th St | NE 70th St | Widen Roadway Per Appendix 8A | | | | 5,589 | 5,589 |
| 241 | C80 | 502 | NE 24th St Multimodal Improvements - 148th Ave NE to Bel-Red Road | 148th Ave NE | Bel-Red Road | Add new cycle tracks and sidewalks to 24th Street between 148th Avenue and Bel-Red Road, see Overlake South Plan | | | | 8,667 | 8,667 |
| 242 | C73 | 710 | Avondale Road School Bus Pull Outs | | | Install school bus pullouts on Avondale Road including at Novelty Hill Road , NE 95th St, 188th, Ave NE/182nd Ave NE, 180th Ave NE, and NE 90th St. | | | | 2,623 | 2,623 |
| 243 | | 1063 | Red-Wood Road and NE 109th St Improvements | | | Intersection improvements identified in North-South Corridor Study | | | | 1,140 | 1,140 |
| 244 | | 1151 | NE Koll Drive | 152nd Ave NE | DaVinci Ave NE | NE Koll Drive (2100 block) from Da Vinci Ave to 152nd Ave - private street but publicly accessible | | | | 3,194 | 3,194 |
| 245 | | 1182 | Willows Northbound Bus Lane | NE 90th St | NE 124th St | Add northbound bus only or HOV only lane. Replaces one general purpose lane south of 9900 Block and replaces bike lanes from 9900 Block to 124th Street - cannot remove bike lanes until Redmond Central Connector complete providing new, more comfortable bike facility | | | | 1,404 | 1,404 |
| 246 | | 3112 | Brill Street | DaVinci Ave NE | 152nd Ave NE | Non-Motorized vehicle and Fire Access between DaVinci and 152nd Ave NE | | | | 1,738 | 1,738 |
| 247 | | 3118 | Traffic Safety Improvements | | | Targeted Safety Improvement Projects | | | | 2,600 | 2,600 |

Other Unfunded Projects

| | | | | | | | | | | | |
|-----|-----|--|--|--------------------|------------------|--|--|--|--|--------|--------|
| 300 | B43 | | Cleveland Street East Main Improvements | 164th Ave NE | 168th Ave NE | Extend the "Main Street" streetscape improvements of Cleveland Street eastward to 168th Avenue. <i>May be dependent on timing of redevelopment of frontage properties.</i> | | | | 3,085 | 3,085 |
| 301 | B47 | | 159th Pl NE Sidewalk - Bear Creek Parkway to Leary Way | Bear Creek Parkway | Leary Way | Construct sidewalk on east side of 159th Place NE from Leary Way to Bear Creek Parkway where missing. | | | | 212 | 212 |
| 302 | B48 | | WLSP Ped/Bike Improvements | Bel-Red Road | South City Limit | Construct pedestrian and bicycle facilities using combination of sidewalks, separated bike lanes, and shared use pathway | | | | 14,804 | 14,804 |

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|--------------------|---------------------|------------|--|-----------------------------|---|--|-----------------------|---------------|-----------------|-------------------|--------------------|
| 303 | B51 | | Avondale Road Buffered Bicycle Lanes - Avondale Way to Novelty Hill Rd | Avondale Way | Novelty Hill Road | Add buffered bicycle lanes on both sides of Avondale Road between Avondale Way and Novelty Hill Road. Avondale Way to 90th Street is completed. | | | | 211 | 211 |
| 304 | B55 | | 140th Ave NE Sidewalk - Redmond Way to NE 84th St | Redmond Way | NE 84th St | Add sidewalk on west side of 140th Ave NE between Redmond Way and NE 84th St where missing. | | | | 110 | 110 |
| 305 | B60 | | 176th Ave NE Sidewalk - NE 65th St to NE 70th St | NE 65th St | NE 70th St | Complete sidewalk on 176th Avenue between 65th and 70th streets. Sidewalk will typically be placed on west side of road. | | | | 10,608 | 10,608 |
| 306 | B76 | | Old Redmond Road Buffered Bicycle Lanes | West Lake Sammamish Parkway | 132nd Ave NE | Add buffered bicycle lanes on Old Redmond Road between West Lake Sammamish Parkway and 132nd Ave NE. | | | | 284 | 284 |
| 307 | B77 | | Avondale Road Buffered Bicycle Lanes - Novelty Hill Rd to NE 116th St | Novelty Hill Rd | NE 116th St | Add buffered bicycle lanes on both sides of Avondale Road between Novelty Hill Road and NE 116th St. | | | | 175 | 175 |
| 308 | B84 | | Bear Creek Trail - Union Hill to Avondale Road | Union Hill Road | Avondale Road | Construct paved trail with undercrossing improvements at Union Hill Road and Avondale Road | | | | 1,100 | 1,100 |
| 309 | B87 | | Red-Wood Road Buffered Bicycle Lanes | NE 90th St | NE 109th St | Add buffered bicycle lanes to Red-Wood Road between NE 90th St to NE 109th St. | | | | 186 | 186 |
| 310 | B88 | | NE 80th Street Bicycle Facilities - Redmond Way to 172nd Avenue | Redmond Way | 172nd Ave NE | Complete bicycle facilities on 80th Street with a combination of bicycle lanes and bicycle boulevard treatment as appropriate for each segment of corridor. | | | | 708 | 708 |
| 311 | B95 | | 151st Ave NE Sidewalk - NE 64th St to Ben Rush Elementary | NE 64th St | Ben Rush Elementary | Sidewalk on 151st Avenue from 64th Street to the pedestrian pathway that links to Ben Rush. | | | | 196 | 196 |
| 312 | B96 | | 151st Ave NE Sidewalk - Old Redmond Road to 7500 Block | Old Redmond Road | 7500 Block | Safe Routes to School Project. Sidewalk on 151st Avenue from Old Redmond Road to the 7500 Block. Connect 151st Avenue to 152nd Avenue at the 7500 Block | | | | 899 | 899 |
| 313 | B97 | | NE 88th St Sidewalk - 171st Ave NE to 172nd Ave NE | 171st Ave NE | 172nd Ave NE | Safe Routes to School Project. Sidewalk on 88th Street from 171st Avenue to 172nd Avenue. | | | | 119 | 119 |
| 314 | B98 | | NE 89th St Sidewalk - 166th Ave NE to 168th Ave NE | 166th Ave NE | 168th Ave NE | Sidewalk on 89th Street from 166th Avenue to 168th Avenue. | | | | 193 | 193 |
| 315 | B100 | | SE Redmond Trail - ELST to SE Redmond LR Station to Marymoor Connector | East Lake Sammamish Trail | Marymoor Connector via SE Redmond Station | Regional Paved Trail connecting the East Lake Sammamish Trail to the Southeast Redmond Light Rail Station to the Marymoor Park Trail. <i>See Marymoor Infrastructure Report.</i> | | | | 7,500 | 7,500 |
| 316 | B102 | | 164th Ave NE Sidewalk - NE 95th Street to NE 99th Street | NE 95th St | NE 99th St | Sidewalk on 164th Avenue from 95th Street to 99th Street | | | | 316 | 316 |
| 317 | B104 | | Targeted Safety Improvement Project - Union Hill & Avondale Bike Lane Connection | West of 178th Place NE | Avondale | On Union Hill Road: add a westbound bike lane west of 178th Place NE to Avondale Road and a eastbound bike lane, east of Avondale Road connecting to existing bike lane after the intersection. | | | | 867 | 867 |
| 318 | | | 172nd Ave NE Shared Use Path | NE 117th Street | 172nd Ct NE | Construct a shared use pathway | | | | 237 | 237 |
| 319 | | | Red-Wood Road NE Buffered Bike Lanes | NE 106th St | 109th St | Construct a separated bike lane. | | | | 84 | 84 |
| 320 | | | Avondale Road NE Separated Bikeway | NE 116th St | Avondale Way | Further study required to determine feasibility of a shared use path or other separated bikeway. The project should ensure that any changes to the cross-section consider transit treatments to improve speed and reliability. | | | | 400 | 400 |
| 321 | | | NE 109th St/160th Ave NE/NE104th St Bike Lanes | Red-Wood Rd NE | Avondale Road | Remove existing on street parking to construct either a two-way separated bike lane on the north side of the street, or one-way separated bike lanes in each direction | | | | 712 | 712 |
| 322 | | | 160th Ave NE Shared Use Path | Road End | NE 102nd Way | Construct a shared-use pathway. This project will provide an off-road alternative to Red-Wood Road and connect multiple housing developments | | | | 9,604 | 9,604 |
| 323 | | | 160th Ave NE Separated Bike Lanes | NE 90th St | Road End | Construct parking-separated bike lanes | | | | 163 | 163 |
| 324 | | | 166th Ave NE Bike Lanes | Cleveland St | NE 104th St | Construct separated bike lanes in each direction by removing the existing TWLTL, or provide a two-way separated bike lane on one side of the street. Evaluate the safety of uphill versus downhill cyclists to determine appropriate design. | | | | 4,192 | 4,192 |

| TIP Project Number | Previous TIP Number | TFP Number | Project Name | From | To | Description | Secured Local Funding | State Funding | Federal Funding | Unsecured Funding | Total Cost (1000s) |
|--------------------|---------------------|------------|---|-----------------------|----------------|--|-----------------------|---------------|-----------------|-------------------|--------------------|
| 325 | | | NE 90th St Bike Lane Improvements | 160th Ave NE | 161st Ave NE | Upgrade existing bike lanes to provide vertical separation. | | | | 100 | 100 |
| 326 | | | NE 85th Street Separated Bike Lanes | Sammamish River Trail | 166th Ave NE | Construct parking protected bike lanes on one side of the street, and buffered bike lane on the opposite side by removing parking on one side. | | | | 197 | 197 |
| 327 | | | West Lake Sammamish Parkway Shared Use Path | Old Redmond Road | 520 Bike Trail | Construct a shared use pathway | | | | 3,122 | 3,122 |
| 328 | | | NE 68th St Separated Bike Lane | 180th Ave NE | 185th Ave NE | Construct a separated bike lane by replacing the existing on-street parking, and consider future connection through development to the east to connect with 188th Ave NE. | | | | 97 | 97 |
| 329 | | | NE 65th St Separated Bike Lanes | 185th Ave NE | 188th Ave NE | Construct a separated bike lane by replacing the existing on-street parking. | | | | 97 | 97 |
| 330 | | | 185th Ave NE Separated Bike Lanes | NE 65th St | Redmond Way | Construct a separated bike lane by replacing narrowing vehicle travel lanes. Some segments may require repurposing existing travel lanes. Consider transit access along the corridor to improve safety between bikes and buses. | | | | 77 | 77 |
| 331 | | | 148th Ave NE Shared Use Pathway | Old Redmond Road | NE 51st St | Construct a shared use pathway that extends from NE 51st St to Bridle Crest Trail, then to Old Redmond Rd. Regional trail, minimum 12' wide with 2' graded area. Consider bus queue jumps along 148th Ave where appropriate for bus volumes. | | | | 8,702 | 8,702 |
| 332 | | | 148th Ave NE Shared Use Pathway | NE 51st St | NE 40th St | Construct a shared use pathway by acquiring ROW to build an off-street trail on the east side of the street, or expanding the existing sidewalk. Regional trail, minimum 12' wide with 2' graded area. Consider bus queue jumps where appropriate for bus volumes | | | | 6,176 | 6,176 |
| 333 | | | 148th Ave NE Shared Use Pathway | NE 40th St | NE 31st St | Construct a shared use pathway by acquiring ROW to build an off-street trail on the east side of the street, or expanding the existing sidewalk. Regional trail, minimum 12' wide with 2' graded area. | | | | 5,520 | 5,520 |
| 334 | | | 148th Ave NE Shared Use Pathway | Old Redmond Road | Redmond Way | Construct a shared use pathway by acquiring ROW to build an off-street trail on the east side of the street, or expanding the existing sidewalk. Regional trail, minimum 12' wide with 2' graded area. | | | | 4,866 | 4,866 |
| 335 | | | NE 60th St Shared Use Pathway | 152nd Ave NE | 154th Ave NE | Construct a shared use pathway | | | | 455 | 455 |
| 336 | | | NE 60th St Separated Bike Lane | 154th Ave NE | 156th Ave NE | Construct a separated bike lane | | | | 57 | 57 |
| 337 | | | 156th Ave NE Separated Bike Lane | NE 51st St | NE 60th St | Construct a separated bike lane by reconfiguring the cross section to include a southbound parking-protected bike lane, two travel lanes, and a buffered northbound bike lane. | | | | 148 | 148 |
| 338 | | | Bel-Red Road to 156th Ave NE Bikeway | Bel-Red Road | 156th Ave NE | Construct a shared-use pathway by repurposing public ROW right on the COB/COR border. Or, consider widening the existing, narrow, soft surface trail to the west of the Capgeni North America building to provide a connection between the two adjacent bikeways. Rechan NE 28th to include bike lane. Coordinate with Bellevue on new crossing of Bel-Red at NE 28th to provide continuous east-west connection to OVS and commercial uses in Overlake. | | | | 250 | 250 |
| 339 | C71 | | 148th Ave NE Northbound Through Lane - Bel-Red Road to NE 22nd St | Bel-Red Road | NE 22nd St | Create continuous northbound through lane on 148th Ave NE between Bel-Red Road and Alhazen/NE 22nd St. | | | | 8,272 | 8,272 |
| 340 | C74 | | 148th Ave NE Right Turn Lane at NE 20th St | | | Add northbound right turn lane at 148th Ave NE & NE 20th St. | | | | 1,890 | 1,890 |
| 341 | C75 | | Willows Rd and NE 91st St Intersection Realignment | NE 91st St | | Realign intersection of NE 91st Street and Willows Road. | | | | 538 | 538 |
| 342 | C90 | | 148th Ave Second Left Turn Lanes at 24th St | | | Add an eastbound and westbound left turn lane on NE 24th Street at the intersection with 148th Avenue NE. | | | | 8,272 | 8,272 |
| 343 | S53 | | Avondale Road Intersection Realignment at NE 95th St - Design | NE 95th St | | Begin design to realign the intersection to reduce the skew, adds a north leg crosswalk, eliminates split phasing and provides for southbound U turns. It also moves the signal pole off the island to the side of the road. | | | | 2,054 | 2,054 |

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|--------------------------|---------------------------|---------------|--|----------------|--------------|---|-----------------------------|------------------|--------------------|----------------------|-----------------------|
| 344 | S55 | | Flashing Beacon - 161st Ave NE Pedestrian Crossing at NE 81st St | NE 81st St | | Provide rectangular rapid flashing beacon pedestrian crossing of 161st Ave NE at approximately 8100 block. | | | | 113 | 113 |
| 345 | S57 | | 152nd Ave NE Pedestrian Crossing at NE 21st St | NE 21st | | Pedestrian crossing with rectangular rapid flashing beacons at the intersection of 152nd Ave NE and NE 21st St. | | | | 150 | 150 |
| 346 | S63 | | Adaptive Signal System - Southeast Redmond | | | Install and support an adaptive signal system which utilizes software to adjust signal timings to traffic volumes in real time. Includes signals in Southeast Redmond and on Avondale Road. | | | | 900 | 900 |
| 347 | S65 | | Adaptive Signal System - Neighborhood Arterials | | | Install and support an adaptive signal system which utilizes software to adjust signal timings to traffic volumes in real time. | | | | 900 | 900 |
| 348 | S90 | | 140th Ave NE & NE 80th St Intersection Improvements | | | Signal or roundabout | | | | 1,536 | 1,536 |
| 349 | P18 | | 148th Avenue NE Pavement Rehabilitation - NE 36th St to Redmond Way | NE 36th St | Redmond Way | Reconstruct portions of and provide overlay of 148th Avenue NE from Redmond Way to Willows Road. Make drainage improvements where needed. Examine roadway channelization for improved efficiencies. | | | | 14,945 | 14,945 |
| 350 | P26 | | NE 104th St Pavement Rehabilitation - 166th Ave NE to 184th Ave NE | 166th Ave NE | 184th Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 2,000 | 2,000 |
| 351 | P109 | | NE 104th-109th St Pavement Rehabilitation - Redwood Road NE to 166th Ave NE | Red-Wood Rd NE | 166th Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 7,920 | 7,920 |
| 352 | P30 | | 166th Ave NE Pavement Rehabilitation - NE 85th St to NE 102nd St | NE 85th St | NE 102nd St | This project will rehabilitate and overlay the pavement surface to extend the useful life of the roadway on 166th Ave NE from NE 85th Street to NE 102nd Street. | | | | 2,085 | 2,085 |
| 353 | P31 | | 161st Ave NE Pavement Rehabilitation - NE 85th St to NE 90th St | NE 85th St | NE 90th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,557 | 1,557 |
| 354 | P35 | | 164th Ave NE Sidewalk Rehabilitation - Redmond Way to NE 90th St | Redmond Way | NE 90th St | Remove and replace sidewalk and street trees on both sides of 164th Ave NE between Redmond Way and NE 90th St | | | | 2,085 | 2,085 |
| 355 | P38 | | 148th Ave NE Pavement Rehabilitation - Redmond Way to Willows Rd | Redmond Way | Willows Rd | Rehabilitate and overlay pavement surface to extend the useful life of 148th Ave NE from Redmond Way to Willows Road. | | | | 1,644 | 1,644 |
| 356 | P110 | | West Lake Sammamish Parkway Pavement Rehabilitation - Bel-Red Road to Marymoor Way | Bel-Red Road | Marymoor Way | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 4,238 | 4,238 |
| 357 | P113 | | Avondale Road Pavement Rehabilitation - NE 109th St to 116th Ave NE | | | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 3,660 | 3,660 |
| 358 | P114 | | NE 40th Street Pavement Rehabilitation - 148th Ave NE to West Lake Sammamish Parkway | | | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 2,154 | 2,154 |
| 359 | P115 | | Old Redmond Road Pavement Rehabilitation - West Lake Sammamish Parkway to 148th Ave NE | | | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 4,333 | 4,333 |
| 360 | | | Bel-Red Road Pavement Rehabilitation- NE 40th to City limits | NE 40th St | City Limit | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,972 | 1,972 |
| 361 | | | 148th Ave NE Pavement Rehabilitation - Bel-Red to 36th Street | Bel-Red Road | NE 36th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 2,604 | 2,604 |
| 362 | | | 154th Ave NE Pavement Rehabilitation- NE 90th to NE 85th St | NE 90th St | NE 85th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 616 | 616 |
| 363 | | | 156th Ave NE Pavement Rehabilitation- NE 51st St to NE 60th St | NE 51st St | NE 60th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,323 | 1,323 |

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|--------------------------|---------------------------|---------------|---|---------------|---------------|---|-----------------------------|------------------|--------------------|----------------------|-----------------------|
| 364 | | | NE 76th Street Pavement Rehabilitation- SR 520 to 180th Ave NE | SR 520 | 180th Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,118 | 1,118 |
| 365 | | | NE 111th St Pavement Rehabilitation- NE 110th St to NE 104th Street | NE 110th St | NE 104th St | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 3,125 | 3,125 |
| 366 | | | 140th Ave NE Pavement Rehabilitation- Redmond Way to City limits | Redmond Way | City Limit | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 3,038 | 3,038 |
| 367 | | | West Lake Sammamish Parkway Pavement Rehabilitation- NE 24th St to Bel-Red Road | NE 24th St | Bel-Red Rd | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 5,208 | 5,208 |
| 368 | | | Union Hill Road Parkway Pavement Rehabilitation- SR 520 to City Limits | SR 520 | City Limit | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 5,208 | 5,208 |
| 369 | | | Novelty Hill Road Pavement Rehabilitation- Avondale Road to City limits | Avondale Road | City Limit | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 633 | 633 |
| 370 | | | 116th Street Pavement Rehabilitation- Avondale Road to 182nd Ave NE | Avondale Road | 182nd Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 739 | 739 |
| 371 | | | 116th Street Pavement Rehabilitation- 178th Ave to 160th Ct NE | 178th Ave NE | 160th Ct NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 2,604 | 2,604 |
| 372 | | | 172nd Ave Pavement Rehabilitation - NE 111th St to 122nd Ave NE | NE 111th St | 122nd Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,627 | 1,627 |
| 373 | | | 154th Ave NE Pavement Rehabilitation- NE 116th to Red-Wood Road | NE 116th St | Red-Wood Road | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 822 | 822 |
| 374 | | | 160th Ave NE Pavement Rehabilitation- NE 90th St to Redmond Way | NE 90th St | Redmond Way | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,496 | 1,496 |
| 375 | | | 161st Ave NE Pavement Rehabilitation- NE 90th St to Redmond Way | NE 90th St | Redmond Way | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,496 | 1,496 |
| 376 | | | NE 83rd Street Pavement Rehabilitation- 166th Ave to 158th Ave | 166th Ave NE | 158th Ave NE | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 1,109 | 1,109 |
| 377 | | | Bear Creek Parkway Pavement Rehabilitation- Redmond Way to Leary Way | Redmond Way | Leary Way | Rehabilitate and overlay pavement surface to extend useful life of roadway. | | | | 740 | 740 |
| 378 | | | Leary Way Bridge Deck Overlay | | | Epoxy overlay of the bridge deck to extend useful life | | | | 150 | 150 |

Total: 101,432 10,518 8,822 756,481 877,253