

# Appendix E:

## The Unfunded Buildout Plan

The unfunded Buildout Plan includes capital improvements needed for Redmond to complete its long-range transportation system, but which do not currently have identified sources of City funding for the 2013-2030 timeframe. There are a number of regional projects important to the long-range transportation system also included on this list. Please refer to Chapter 6 Regional Transportation for more information on the timeline and status of funding for these projects.

With 223 capital improvements, the unfunded portion of the Buildout Plan serves as a guide for completing Redmond’s transportation system. Included in this list are potential system improvements (capacity projects that benefit the overall transportation system) that could move to the Transportation Facilities Plan if funding becomes available. In addition, there are candidate projects for the pedestrian, bicycle, targeted safety, and preservation programs. The candidate projects for potential program funding are not a complete list but include those needed projects that have been specifically identified by the community or through a separate approved plan. As Redmond evolves and travel needs of the community develop, revisions to the Buildout Plan will be needed and new capital improvements are expected to be added. Unfunded Buildout Plan projects are listed in numerical order grouped by location: Downtown, Overlake, Marymoor Village and the remaining neighborhoods. The numbers are for the purpose of locating projects on the maps and do not reflect a priority order.

Table 18. Downtown projects

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
12	Regional Trail Interchange Improvements	520 Trail	520 Trail	Sammamish River Trail and Bear Creek Trail	Improve the intersection of three regional trails to reduce safety hazards and add capacity for bicycles and pedestrians. Build new bridge, preferably at height of trails on north side of Leary Way bridge. Coordinate with project 167 Leary Way bridge widening.
13	Redmond Town Center To Marymoor Trail Connection	Redmond Town Center To Marymoor Trail Connection	Bear Creek Trail at Redmond Town Center	Marymoor Park	Construct nonmotorized bridge from Bear Creek Trail and Redmond Town Center to Marymoor Park underneath east side of SR 520 bridge over the Sammamish River
119	Avondale Way Extension	Avondale Way Extension	Redmond Way at Avondale Way	NE 76th Street at 168th Avenue NE	Construct a new north/south connection between Redmond Way and NE 76th Street. Improvements include one lane in each direction, sidewalks, bicycle lanes, utilities, street lights, trees, signs, and stormwater treatments.



Table 18. Downtown projects (continued)

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
120	Brown Street Woonerf	Brown Street	Redmond Way	Bear Creek Parkway	In conjunction with the Downtown Park, construct a street designed primarily for pedestrians and bicycles, allowing business access but no on-street parking or significant vehicle movements. This woonerf will have a slow design speed, with pedestrians and bicyclists provided priority over vehicles within the roadway and design elements including narrow roadway lanes, special paving treatments, pedestrian amenities, low impact development techniques, public art, lighting, and utilities.
121	Gilman Street Woonerf	Gilman Street	164th Avenue NE	Redmond Central Connector	Construct a street designed primarily for pedestrians and bicycles, allowing business access but no significant vehicle movements. This woonerf will have a slow design speed, with pedestrians and bicyclists provided priority over vehicles within the roadway and design elements including narrow roadway lanes, special paving treatments, pedestrian amenities, low impact development techniques, public art, lighting, and utilities.
122	165th Ave NE Extension	165th Avenue NE Extension	Redmond Way	Cleveland Street	Construct a new north/south connection between Redmond Way and Cleveland Street, realign the NE 79th Street connection to Redmond Way. Improvements include intersection improvements, one lane in each direction, sidewalks, bicycle lanes, utilities, street lights, trees, signs, plaza space, and stormwater treatments.
124	NE 76th Street Ped Improvements	NE 76th Street	Leary Way	170th Ave NE	Improve NE 76th St from Leary Way to 170th Ave NE to create a lively and active street. This pedestrian supportive street would include 1 through lane in each direction, parking, sidewalks, street lights, pedestrian amenities, storm drainage, utility relocation and easements. This improvement project could also include light rail transit depending on timing and final alignment.

Table 18. Downtown projects (continued)

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
167	Leary Way Reconfiguration	Leary Way	West Lake Sammamish Parkway	159th PI NE	Reconfigure Leary Way Sammamish River Bridge and widen street from West Lake Sammamish Parkway to 159th Place NE. Improvements would include 2 through lanes in each direction, left turn lanes, lighting, transit amenities, pedestrian bridge on north side and right of way. Coordinate with project 12, bicycle and pedestrian bridge project.
168	170th Place NE Widening	170th PI NE (Bear Creek Parkway Extension, east)	Redmond Way	Avondale Way	Widen and reroute 170th Place NE from Redmond Way to Avondale Way. Improvements would include 2 through lanes in each direction, left turn lanes, sidewalks, street lights, storm drainage, and right-of-way and easements.
170	158th Ave NE Extension	159th Ave NE	Redmond Way	NE 83rd St	Construct new 159th 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.
176	West Lake Sammamish Parkway & Leary Way Intersection Improvements and 520 Regional Trail Crossing	West Lake Sammamish Parkway at Leary Way			Intersection modification. Construct either a multilane roundabout or double left turn lanes (WLSP southbound to Leary Way eastbound) and add a lane on Leary Way from West Lake Sammamish Parkway to the bridge over the Sammamish River. Construct a grade-separated crossing for SR 520 Trail. The trail crossing across West Lake Sammamish Parkway that connects the end of the 520 Regional Trail to the Sammamish River Regional Trail.
180	NE 85th Street Midblock Crossing	85th Street between 161st Ave NE and 164th Ave NE			With the Post Office site moving, remove existing right turn lane and add a mid-block crossing with curb bulbs connecting existing and future interior pathways.
182	SR 520 Trail Lighting	520 Trail	Sammamish River Trail	148th Ave NE/ City Limits	As a transportation facility, lighting is necessary to allow use of the trail, especially during peak hours in the winter months. Provide lighting and consider other elements such as reflective delineators or fog lines.

Table 18. Downtown projects (continued)

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
183	Sammamish River Trail Lighting Marymoor	Sammamish River Trail	520 Trail	NE 51st St	This trail has a unique need for lighting - the trail exists in lieu of a sidewalk on West Lake Sammamish Parkway. Sidewalks in the City are typically lit, meaning that pedestrians in this corridor do not receive the same level of service. As a transportation facility, lighting is necessary to allow use of the trail, especially during peak hours in the winter months. Provide lighting and consider other elements such as reflective delineators or fog lines.
184	Sammamish River Trail North Lighting	Sammamish River Trail	520 Trail	NE 90th St	As a transportation facility, lighting is necessary to allow use of the trail, especially during peak hours in the winter months. Provide lighting and consider other elements such as reflective delineators or fog lines.
185	Bear Creek Trail Widening	Bear Creek Trail	520 Trail	Union Hill Road	Provide an east west route through Downtown for through cyclists by widening the trail to 12 to 14 feet with good sight lines and limited curve radii. As a transportation facility, lighting is necessary to allow use of the trail, especially during peak hours in the winter months. Provide lighting and consider other elements such as reflective delineators or fog lines.
186	159th Place Sidewalk	159th PI NE	Bear Creek Parkway	Leary Way	Provide interim concrete sidewalk including curb, gutter, and storm as applicable.
192	NE 88th Street Sidewalk	NE 88th Street	166th Ave NE	172nd Ave NE	Construct sidewalk on one side of roadway including curb, gutter, and storm as applicable.
195	165th Ave NE Sidewalk	165th Ave NE	NE 83rd St	NE 80th St	Construct sidewalk on west side roadway including curb, gutter, and storm as applicable to fill in sidewalk gap.
196	Avondale Way Sidewalk	Avondale Way	170th Ave NE	Bear Creek Trail	Replace heavily degraded sidewalk. Install sidewalk with planter strip up to the Bear Creek Trail, including landscaping.
202	Grasslawn Trail	Grasslawn Trail	West Lake Sammamish Way	Redmond Central Connector	Complete difficult connection between Grass Lawn Neighborhood and Redmond Central Connector and Sammamish River Trail by constructing trail from Old Redmond Road and West Lake Way headed east, through a cantelevered bridge under Redmond Way and over 154th Ave, and then to the Redmond Central Connector. Include storm facilities as applicable.

Table 18. Downtown projects (continued)

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
203	Old Redmond Road Cycle Track	Old Redmond Road	West Lake Sammamish Parkway	West City Limits	Provide cycle tracks over existing bicycle lanes. Provide storm drain access.
209	Education Hill Bike Boulevard	171st Avenue, NE 88th St, 172nd Ave NE, NE 80th St	100th Street	Redmond Way	Construct bicycle boulevard treatments such as bicycle related wayfinding signage and channelization, and median islands.
220	160th Avenue NE Shared Lane Markings	160th Avenue NE	Cleveland Street	NE 90th St	Add shared lane markings to roadway, indicating proper positioning for cyclists along bike route.
221	161st Avenue NE and Bear Creek Parkway Bike Signal	161st Ave NE at Bear Creek Parkway			Add bicycle signal treatment enabling cyclists to continue on Heron Rookery Trail with access to regional trails. Signal does not allow through vehicular movements, which would be allowed only for bicyclists.
226	Transit Center Bicycle Station	Near the Downtown Transit Center (NE 83rd St at 161st Ave NE)			Construct a bicycle station to serve the Downtown Transit Center and the Downtown Urban Center central downtown location. A bicycle station includes, covered, enclosed, and secure access bicycle parking that may be staffed during operating hours. The cost is a place holder to coordinate with existing businesses to combine space for bike station.
249	Flashing Beacon Upgrade	Flashing Beacon Upgrade: System- wide project			Upgrade smart studs at 4 locations: 1) 161st, 87th to 90th; 2) and 3) 83rd, 161st to 164th near Transit Center; and 4) Bear Creek Park Way at 75th.
250	Redmond Way & Avondale Way Intersection Mods	Redmond Way/Avondale Way			Remove separated right-turn lane from WB Avondale Way to Redmond Way; at eastern end of Downtown east and west Corridor. Coordinate with Project 116.
269	Bear Creek Parkway & 164th Ave NE Flashing Beacon	Bear Creek Parkway at 164th Avenue NE			Install flashing beacon at the existing pedestrian crossing from Bear Cr trail. Include center median island on east side of intersection.
277	Bear Creek Parkway & 166th Ave NE Crosswalk	Bear Creek arkway at 166th Avenue NE			Install crosswalk on west leg, providing access to Bear Cr. trail.

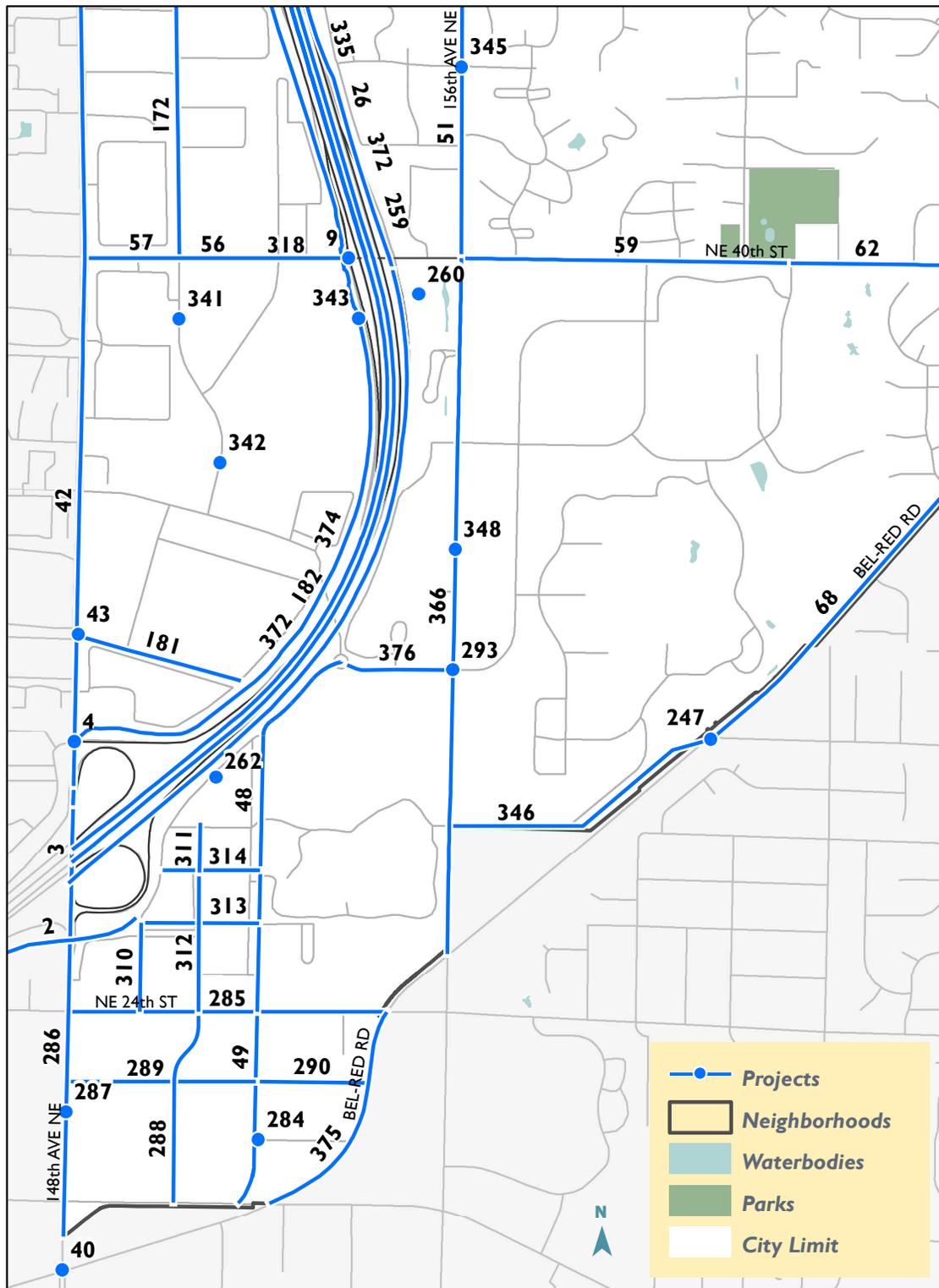
Table 18. Downtown projects (continued)

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
279	Einstein Elementary Crosswalk Enhancement	Einstein Elementary School			Install flashing beacon on NE 116th St at school crossing.
294	166th Ave NE Bike Connection	166th Avenue	76th Street	Redmond Way	Construct bicycle lanes.
296	Sammamish River Trail Widening	Sammamish River Trail Widening	NE 90th Street	SR 520 Trail	Widen existing hard surface regional trail and improve existing section and construct missing links of parallel soft surface trail.
303	91st Street Connection	NE 91st Street	NE 90th Street	91st Street/166th Ave	Enhance existing roadway along steep slope, adding safety and visibility enhancements for pedestrians and vehicles. Add wayfinding.
326	Cleveland Street East	Cleveland Street	164th Avenue NE	166th Avenue NE	Improve Cleveland Street to a pedestrian-friendly Main Street. Improvements include one through lane, parking, and sidewalk in each direction, mid-block crossings, street lights, utilities, stormwater treatments, public art, bicycle racks, pedestrian amenities, street furnishing, trees, traffic and wayfinding signs, and realignment of street at eastern and western ends to improve traffic flow.
334	Downtown Redmond Light Rail Station				Construct a light rail station on the East Link line, including station platforms and entryways, and amenities including art, high quality pedestrian access and bicycle parking. Integrate with existing amenities such as the Redmond Central Connector and Heron Rookery Park.
337	Redmond Downtown Transit Center Pickup/Dropoff Zone	NE 83rd Street			Convert existing on-street parking spaces to a pickup/dropoff zone for transit riders on NE 83rd Street. Include 15 minute parking zone markings and signage.

Table 18. Downtown projects (continued)

DOWNTOWN PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
359	166th Avenue NE Streetscape	166th Avenue NE	NE 85th Street	NE 104th Street	Improve 166th Avenue NE to a pedestrian-friendly street. Improvements include widened sidewalk and one through lane in each direction, center left turn lane and bike lanes, pedestrian amenities, transit amenities, utilities, street lights, stormwater, and LID. Add pedestrian crossings coordinated with bus stops.
371	Redmond Way Widening	Redmond Way	168th Avenue NE	164th Avenue NE	Add second westbound lane and parking on the north side of Redmond Way between 168th Avenue and 164th Avenue. Project would include one travel lane, on-street parking, sidewalk, right-of-way, utilities and streetscape improvements.
372	Phases 1 & 2 SR 520 Active Traffic Management	SR 202	I-405		Add variable speed limits and variable message signs.
373	SR 520/ West Lake Sammamish Parkway – Eastbound off ramp Improvements	West Lake Sammamish Parkway	Eastbound off ramp		Construct either a multilane roundabout or exclusive right turn lane at the ramp terminal.

# Unfunded Buildout Plan – Overlake



Note: projects shown are conceptual only; actual alignments may vary.

Figure 63. Unfunded Buildout Plan – Overlake

Table 19. Overlake projects

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
2	SR 520/148th Interchange Overlake Access Ramp and Trail Connection Within WSDOT Limited Access	Overlake Access Ramp	148th Avenue NE	152nd Ave NE	Construct a second eastbound off ramp at 148th Avenue NE. This ramp will go under 148th Avenue NE, terminate at the east side of 148th Avenue NE with a roundabout, and connect the Overlake Access Street and NE 28th Street west of 152nd Avenue NE. Improvements along the ramp include two lanes on the ramp, walls, shoulders, stormwater, utilities, street lights, and a multi-user trail connecting the SR 520 eastbound on ramp with the roundabout. Coordinate with project #315, the Overlake Access Street and project #3, 520 Trail Grade Separation at 148th Avenue NE.
3	SR 520/148th Interchange Overlake Access Ramp and Trail Connection: The Trail Improvement Portion	148th Avenue NE	SR 520 EB Ramp	NE 29th Place	Modify channelization and signals, and provide wide multi-use trail that is separated from the roadway on the east side of 148th Ave NE from the eastbound SR 520 on ramp to the SR 520 Trail at the westbound SR 520 off ramp at NE 29th Place (148th Ave NE bridge over SR 520). Design to accommodate future grade separation project at 148th Avenue NE and NE 29th Place. Coordinate with the Overlake Access Ramp project, #2.
4	SR 520 Regional Trail Grade Separation at 148th Ave NE	SR 520 Trail	148th Avenue NE	SR 520 Trail	Grade separate SR 520 Trail at 148th Avenue NE.
9	NE 40th St & 520 Trail Interim Ped Improvements	NE 40th Street at SR 520 Ramps (N side)			Construct interim improvement with raised median pedestrian refuge island with push button on NE 40th St along 520 Trail route; curb bump-outs at WB on-ramp; "Yield to Pedstrian" signage.

Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
26	520 BRT	SR 520	NE 40th Street	SR 202/ Redmond Way	In advance of the future light rail alignment to SE Redmond from the Overlake Transit Center Station, develop an alignment or a bus rapid transit corridor with needed right-of-way acquisition and roadway construction. This BRT corridor alignment needs to be compatible with the future light rail infrastructure. Construct layover facilities in Downtown Redmond.
40	Bel-Red Road & 148th Ave NE Turn Lanes	Bel-Red Road at 148th Avenue NE			Work with the City of Bellevue to add additional capacity in the vicinity of this intersection by creating eastbound and westbound dual left turn lanes at Bel-Red Road and 148th Avenue NE, adding a third northbound through lane on 148th Avenue NE starting south of Bel-Red Road and adding a northbound right-turn lane at Bel-Red Road and 148th Avenue NE.
42	148th Ave NE Multiuse Trail	148th Avenue NE Paved, Shared-Use Path	NE 29th Pl	Old Redmond Road	Provide a wide (12-foot) multi-use trail on the east side of 148th Avenue NE from NE 29th Place to Old Redmond Road. This trail can expand upon the existing sidewalk to accommodate both pedestrians and bicyclists.
43	148th Ave NE & NE 31st St Intersection Improvements	148th Avenue NE at NE 31st Street			Signalize and modify intersection to improve safety and traffic operations. Relocate pedestrian crossing at 3300 block to this signal.
48	152nd Ave NE Safety Enhancement	152nd Avenue NE	24th Street	31st Street	Rechannelize road to a three lane section where possible and adjust signal phasing to provide protected left turns at this high pedestrian collision location. Coordinate project with storm water holding facility project. It is a near term interim improvement.

Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
49	152th Ave NE Main Street South of NE 24th Street	152nd Avenue NE	NE 20th Street	NE 24th Street	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. 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.
51	156th Ave NE Multiuse Trail	156th Avenue NE Multi-use Trail	NE 40th St	NE 51st St	Provide a wide (12-foot) multi-use trail on the east side of 156th Avenue NE from Bel-Red Road to NE 51st Street. This trail can expand upon the existing sidewalk to accommodate both pedestrians and bicyclists. Coordinate construction with Project 366.
56	NE 40th St Rechannelization Segment I	NE 40th Street	148th Avenue NE	SR 520	Within existing right-of-way and easements, resize vehicular lanes and add bike lanes in both directions. Improvements include two vehicular lanes in each direction, one turn lane, bike lanes and sidewalks on both sides, stormwater treatments, and street lights. Locations of existing curbs and sidewalks remain the same. Coordinated with 57.
57	NE 40th St Streetscape Segment I	NE 40th Street	148th Avenue NE	SR 520	Add bike lanes on both sides. Improvements include two vehicular lanes in each direction, one turn lane, bike lanes and sidewalks on both sides, streetscape including gateway wayfinding and art elements, stormwater treatment, utilities, street lights, right-of-way and easement acquisition. Coordinated with 56.

Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
59	NE 40th St Rechannelization Segment III	NE 40th Street	156th Avenue NE	163rd Avenue NE	Within existing right-of-way, resize vehicular lanes and add bike lanes in both directions. Improvements include two 10 foot vehicular lanes in each direction, one turn lane, bike lanes and sidewalks in both directions, and streetscape, stormwater treatment, utilities, and street lights. Locations of existing curbs and sidewalks remain the same. Coordinated with 60.
62	NE 40th St Streetscape Segment IV	NE 40th Street	163rd Avenue NE	Bel-Red Road	Add bike lanes in both directions. Improvements include one 11 feet vehicular lane, 5.5 feet bike lane, and 8.5 feet sidewalk in both directions, one turn lane or median, trees, stormwater treatments, utilities, street lights, and right-of-way acquisition, and streetscape including gateway wayfinding and art elements. Coordinated with 64.
68	Bel-Red Road Bicycle and Pedestrian Improvements	Bel-Red Road	NE 30th Street	NE 40th Street	Widen Bel-Red Rd from NE 30th St to NE 40th Street. Improvements include bike lanes, pedestrian path, street lights, right-of-way and easement acquisition.
172	150th Avenue NE Bike Improvements	150th Avenue NE	NE 51st St	NE 40th St	Fill in gaps in bicycle facility network on 150th Avenue NE from NE 51st Street to NE 40th Street in both directions, and improve curve radius to allow for truck movements through existing chokepoint. Widen roadway 6' to west and build retaining walls. Include shared lane markings at edges of new 13' wide lanes.
181	NE 31st Street Light Rail Station Access	NE 31st St	148th Ave NE	SR 520 Trail/ Overlake Village Bicycle-Pedestrian Bridge	Allow public access to future Overlake Village Light Rail Station and future pedestrian bridge across 520 by acquiring right-of-way or acquiring easement northwest of SR 520. Enhance pedestrian facilities.
182	SR 520 Trail Lighting	520 Trail	Sammamish River Trail	148th Ave NE/ City Limits	As a transportation facility, lighting is necessary to allow use of the trail, especially during peak hours in the winter months. Provide lighting and consider other elements such as reflective delineators or fog lines.

Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
247	Bel-Red & NE 30th Street Intersection Improvements	NE 30th St and Bel-Red Road			Coordinate with City of Bellevue to revise intersection signalization and channelization to improve pedestrian and bicycle access and allow northbound left-turn movements between Bel-Red Road and Microsoft campus.
259	East Link Phase I	Seattle to Downtown Redmond Light Rail Transit (LRT) Corridor			As part of the East Link Phase I, extend light rail from Bellevue to Overlake Transit Center Station along SR 520, including track, overhead electric wires, utilities, and stormwater.
260	Overlake Transit Center Light Rail Station	Overlake Transit Center Light Rail Station			Construct a light rail station on the East Link line, including station platforms and entryways, and amenities including art, high quality pedestrian access and bicycle parking. Coordinate with Projects 6 to expand the walk and bike shed for the station.
262	Overlake Village Light Rail Station	Overlake Village LRT Station			Construct a light rail station on the East Link line, including station platforms and entryways, and amenities including art, high quality pedestrian access and bicycle parking. Coordinate with Project 5 to expand the walk and bike shed for the station.
284	152nd Midblock Crossing	Mid-Block Crossings			Provide a mid-block crossing on 152nd Avenue NE between NE 20th Street and NE 24th Street to improve pedestrian accessibility.
285	NE 24th Street Access Management	NE 24th Street	148th Avenue NE	Bel-Red Road	Implement more stringent access management along NE 24th Street from 148th Avenue NE to Bel-Red Road to improve efficiency and safety in the corridor.
286	148th Avenue NE Access Management	148th Avenue NE	NE 20th Street	NE 36th Street	Implement more stringent access management along 148th Avenue NE from NE 20th Street to NE 36th Street to improve efficiency and safety in the corridor.

Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
287	148th Ave NE Pedestrian Overpass	148th Ave NE Grade Separation Pedestrian overpass			Provide a grade-separated pedestrian overpass that crosses 148th Avenue NE in the vicinity of 22nd street.
288	151st Avenue NE South	151st Avenue NE	NE 20th Street	NE 24th Street	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.
289	NE 22nd St, West	NE 23rd St, West			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.
290	NE 22nd St, East	NE 23rd St, East			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.
293	156th Avenue NE & NE 31st Street Turn Lane	156th Ave NE and NE 31st St			Construct an additional WB left-turn lane.
310	150th Avenue NE Connection	150th Ave	NE 26th Street	NE 24th Street	Construct Access Street in accordance with Overlake Village Design Standards, including 1 travel lane, parking lane and sidewalk in each direction.
311	151st Avenue NE Connection Segment II	151st Avenue NE	NE 27th Street	NE 28th Street	Construct neighborhood 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.

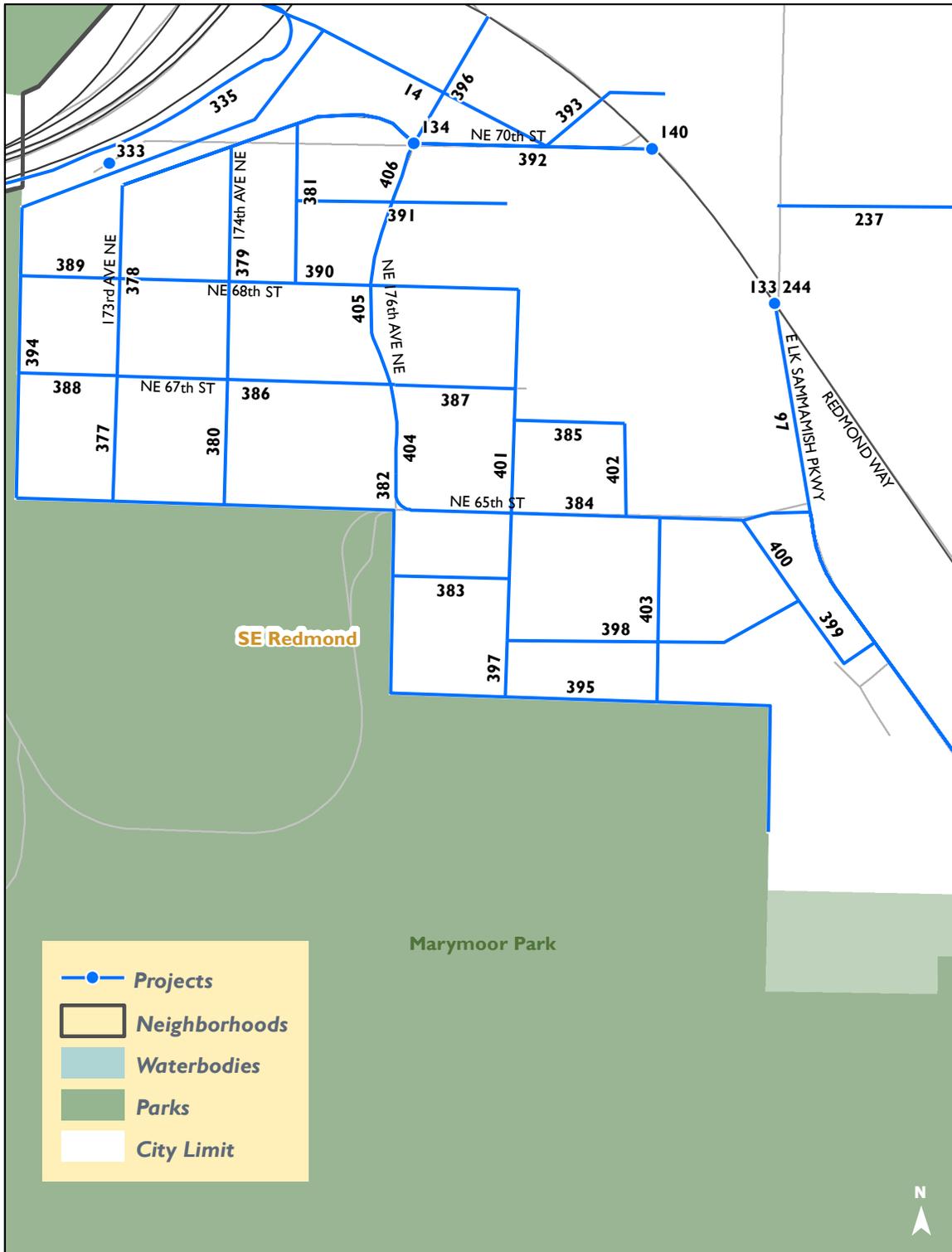
Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
312	151st Avenue NE Connection Segment I	151st Avenue NE	NE 24th Street	NE 27th Street	Construct neighborhood 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.
313	NE 26th Street Connection	NE 26th Street	152nd Avenue NE	Overlake Access Ramp Terminus	Construct Access Street in accordance with Overlake Design Standards, including 1 travel lane, parking lane and sidewalk in each direction.
314	NE 27th Street Connection	NE 27th street	152nd Avenue NE	Overlake Access Ramp Terminus	Construct Access Street in accordance with Overlake Village Design Standards, including 1 travel lane, parking lane and sidewalk in each direction.
318	NE 40th Street Sidewalk Widening	40th Street	SR 520	148th Avenue NE	Widen sidewalk on both sides of street to meet pedestrian modal corridor standards (8.5').
335	East Link Phase II				Connect to existing East Link light rail line and extend from Overlake Transit Center Station to Downtown Redmond Station along SR 520 and the Redmond Central Connector, including track, overhead electric wires, utilities, and stormwater. Consider light rail maintenance facility needs.
341	150th Avenue Mid-Block Crossing North	150th Ave NE	3800 block		Construct a mid-block crossing with flashing beacons on 150th Avenue NE in the vicinity of NE 38th Court.
342	150th Avenue NE Mid-Block Crossing South	150th Ave NE	3700 Block		Construct a mid-block crossing with flashing beacons on 150th Avenue NE near NE 36t Street.
343	Microsoft 520 Trail Access Points				Provide access points to and from 520 Trail.
345	156th Avenue NE and NE 45th Street Intersection Improvement				Extend the existing northbound left turn at 156th Avenue NE and NE 45th Street.

Table 19. Overlake projects (continued)

OVERLAKE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
346	NE 28th Street to Bel-Red Road Ped. and Bike Connection	NE 28th Street	156th Ave NE	Bel-Red Road	Provide a hard surface trail connecting NE 28th Street to Bel-Red Road. Acquire public pedestrian and bike easement on NE 28th Street to access Bel-Red Road at the intersection of NE 30th Street and Bel-Red Road.
348	156th Avenue Mid-Block Crossing South of NE 40th Street				Construct a signalized mid-block crossing between NE 31st Street and NE 36th Street, utilizing existing median as a pedestrian median. Coordinate crossing with existing transit stops.
366	156th Trail South	156th Avenue NE	Bel-Red Road	NE 40th Street	Intend to provide a high comfort bicycle facility along 156th Avenue NE. Expand the existing 8-foot wide sidewalk to a 12-foot wide multiuse trail on the east side of 156th Avenue NE from Bel-Red Road to NE 40th Street. Coordinate construction with Project 51..
372	Phases 1 & 2 SR 520 Active Traffic Management	SR 202	I-405		Add variable speed limits and variable message signs.
375	Bel-Red Road Widening between NE 20th Street and NE 24th Street	Bel-Red Road	NE 20th Street	NE 24th Street	Widen Bel-Red Rd from NE 20th Street and NE 24th Street. Improvements include 2 through lane in each direction, a center turn lanes, bike lanes, curb, gutter, sidewalks, street lights and storm drainage.
376	NE 31st St Bike Lanes (Construction)	NE 31st St	152nd Ave NE	156th Ave NE	Build bicycle lanes along NE 31st Street from the NE 36th Bridge over SR 520 to 156th Avenue NE.

# Unfunded Buildout Plan – Marymoor Village



Note: projects shown are conceptual only; actual alignments may vary.

Figure 64. Unfunded Buildout Plan – Marymoor Village

Table 20. Marymoor Village projects

MARYMOOR VILLAGE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
14	East Lake Sammamish Trail Connection	East Lake Sammamish Trail	Redmond Central Connector	NE 70th Street	Provide grade separated trail through the SR 520/SR 202 Interchange area along the planned light rail alignment, connecting East Lake Sammamish Trail and Redmond Central Connector. Provide access to the planned Southeast Redmond light rail station.(see RZC Appendix 8A)
97	East Lake Sammamish Parkway	East Lake Sammamish Parkway	Redmond Way	187th Ave NE	Widen East Lake Sammamish Pkwy from Redmond Way to 187th Ave NE. Improvements include 1 through lane in each direction, left turn lanes where needed, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power, and right-of-way. (Also shown on page 205)
133	Redmond Way and East Lake Sammamish Parkway Intersection Improvements	Redmond Way at East Lake Sammamish Parkway			At Redmond Way / E Lake Sammamish Pkwy, convert NB triple left turns (on ELSP) to 2 left turns and thru to better spread traffic between the three lanes; Construct 2nd SB thru lane from 180th to ELSP. Coordinate with project 244.
134	NE 70th St and 176th Ave NE Truck Movement Enhancement	NE 70th Street at 176th Avenue NE			Improve the intersection geometry and traffic control for trucks and traffic operations at NE 70th St / 176th Ave NE (Note: coordinate with Sound Transit because East Link Draft EIS has proposed signaling this intersection). Coordinate with Southeast Redmond Light Rail Station Area Transportation Study.
140	Redmond ITS Improvements	Citywide			Install ITS improvements to improve traffic operations and safety. Improvements include traffic signal controller update, detection system, traffic CCTV, signal communications, signal head update, signalized crosswalk and pedestrian detection system, and battery backup system.
237	68th St Sidewalk	NE 68th St	180th Ave NE	185th Ave NE	Complete missing sidewalk on both sides of NE 68th Street where missing.
244	180th Ave NE & Redmond Way Crosswalk Modifications	180th Ave NE at Redmond Way			At Redmond Way/ 180th Ave NE, remove the diagonal crosswalk and move to the east/west legs; improve crosswalk on south leg with pedestrian refuge. Coordinate with project 133.

Table 20. Marymoor Village projects (continued)

MARYMOOR VILLAGE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
333	Southeast Redmond Light Rail Station				Construct a light rail station on the East Link line, including station platforms and entryways, and amenities including art, high quality non-motorized access, bicycle parking, and vehicle access to the station area. Construct a large parking facility to intercept East King County vehicle commuters, effectively utilizing this station as the terminus station of the line for vehicle parking, reducing impacts on Downtown Redmond and the Downtown Redmond terminus station.
335	East Link Phase II				Connect to existing East Link light rail line and extend from Overlake Transit Center Station to Downtown Redmond Station along SR 520 and the Redmond Central Connector, including track, overhead electric wires, utilities, and stormwater. Consider light rail maintenance facility needs.
377	173rd Ave NE Woonerf	173rd Ave NE	Marymoor Park boundary	NE 67th St	Construct woonerf-style local access facility (see RZC Appendix 8A)
378	173rd Ave NE Connection	173rd Ave NE	NE 67th St	NE 70th St	Construct collector arterial (see RZC Appendix 8A)
379	174th Ave NE Connection	174th Ave NE	NE 67th St	NE 70th St	Construct connector street (see RZC Appendix 8A)
380	174th Ave NE Woonerf	174th Ave NE	Marymoor Park boundary	NE 67th St	Construct woonerf-style local access facility (see RZC Appendix 8A)
381	175th PI NE Woonerf	175th PI NE	NE 68th St	NE 70th St	Construct woonerf-style local access facility (see RZC Appendix 8A)
382	176th Ave NE Retrofit – LW Tech Segment	176th Ave NE	NE 65th St	LW Tech north property line	Retrofit collector arterial (see RZC Appendix 8A)
383	NE 64th Wy Woonerf	NE 64th Wy	Marymoor Park boundary	177th Ave NE	Construct woonerf-style local access facility (see RZC Appendix 8A)
384	NE 65th St Retrofit	NE 65th St	Marymoor Park boundary	East Lake Sammamish Parkway	Retrofit collector arterial (see RZC Appendix 8A)
385	NE 66th Way Woonerf	NE 66th Wy	177th Ave NE	178th PI NE	Construct woonerf-style local access facility (see RZC Appendix 8A)

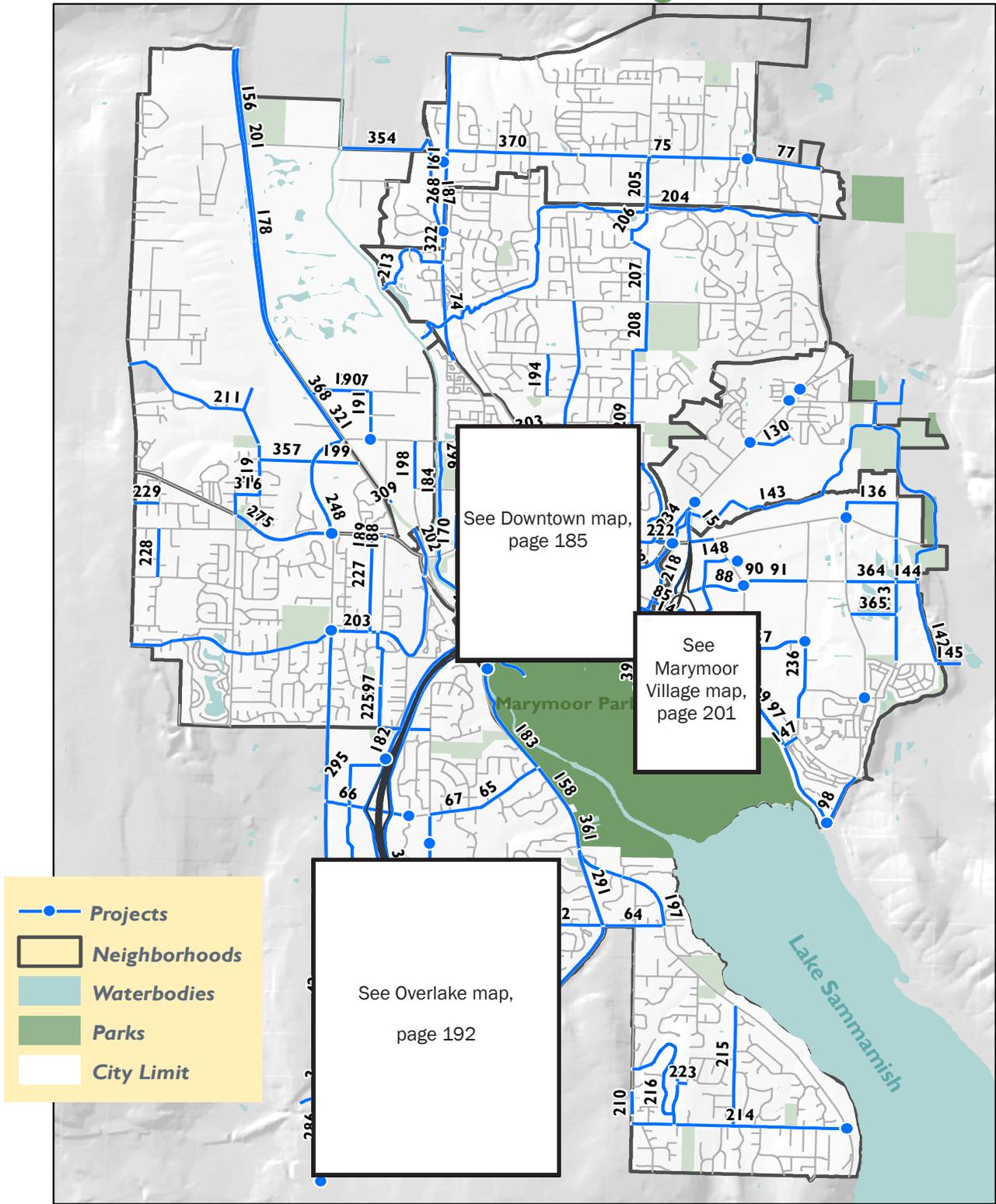
Table 20. Marymoor Village projects (continued)

MARYMOOR VILLAGE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
386	NE 67th St Retrofit – West Segment	NE 67th St	173rd Ave NE	176th Ave NE	Retrofit collector arterial (see RZC Appendix 8A)
387	NE 67th St Retrofit – East Segment	NE 67th St	176th Ave NE	177th Ave NE	Retrofit collector arterial (see RZC Appendix 8A)
388	NE 67th St Woonerf	NE 67th St	Marymoor Park boundary	173rd Ave NE	Construct woonerf-style local access facility (see RZC Appendix 8A)
389	NE 68th St Woonerf	NE 68th St	Marymoor Park boundary	173rd Ave NE	Construct woonerf-style local access facility (see RZC Appendix 8A)
390	NE 68th St Connection	NE 68th St	173rd Ave NE	177th Ave NE	Construct connector street (see RZC Appendix 8A)
391	NE 69th St Woonerf	NE 69th St	175th PI NE	177th Ave NE	Construct woonerf-style local access facility (see RZC Appendix 8A)
392	NE 70th St Retrofit	NE 70th St	173rd Ave NE	Redmond Way	Construct collector arterial street (see RZC Appendix 8A)
393	Redmond Way non-motorized crossing near Southeast Redmond Light Rail Station	Redmond Way between WB SR 520 on-ramp and NE 70th St	North side of Redmond Way	South side of Redmond Way	Consistent with the Southeast Redmond Neighborhood Plan, provide a non-motorized crossing of Redmond Way that increases route directness to/from the Southeast Redmond light rail station and minimizes potential conflicts with vehicles.
394	Marymoor Subarea Perimeter Trail – North Segment	Marymoor Park perimeter	Southwest corner of Marymoor Subarea	East Lake Sammamish Trail	Construct 14-foot-wide hard-surface path with adjacent 6-foot-wide soft-surface path (see RZC Appendix 8A)
395	Marymoor Subarea Perimeter Trail – South Segment	Marymoor Park perimeter	Southwest corner of Marymoor Subarea	Marymoor Connector Trail	Construct 12-foot-wide hard-surface path with 2-foot-wide hard-surface shoulders (see RZC Appendix 8A)
396	176th Ave NE Extension	176th Ave NE	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.
397	177th Ave NE South Woonerf	177th Ave NE	Marymoor Park boundary	NE 63rd St	Construct woonerf-style local access facility (see RZC Appendix 8A)
398	NE 63rd St Connection	NE 63rd St	177th Ave NE	180th PI NE	Construct connector street (see RZC Appendix 8A)

Table 20. Marymoor Village projects (continued)

MARYMOOR VILLAGE PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
399	180th PI NE Connection – South Segment	180th PI NE	East Lake Sammamish Parkway	NE 63rd St	Construct connector street consistent with design approved as part of the Alexan Marymoor apartments project
400	180th PI NE Connection – North Segment	180th PI NE	NE 63rd St	NE 65th St	Construct local access street consistent with design approved as part of the Alexan Marymoor apartments project
401	177th Ave NE Connection	177th Ave NE	NE 63rd St	NE 68th St	Construct connector street (see RZC Appendix 8A)
402	178th PI NE Woonerf	178th PI NE	NE 65th St	NE 66th Wy	Construct woonerf-style local access facility (see RZC Appendix 8A)
403	179th Ave NE Woonerf	179th Ave NE	Marymoor Park Boundary	NE 65th St	Construct woonerf-style local access facility (see RZC Appendix 8A)
404	176th Ave NE Retrofit - 67th Segment	176th Ave NE	LW Tech north property line	NE 67th St	Retrofit collector arterial (see RZC Appendix 8A)
405	176th Ave NE Retrofit – Middle Segment	176th Ave NE	NE 67th St	NE 68th St	Retrofit collector arterial (see RZC Appendix 8A)
406	176th Ave NE Retrofit – North Segment	176th Ave NE	NE 68th St	NE 70th St	Retrofit collector arterial (see RZC Appendix 8A)

## Unfunded Buildout Plan – Neighborhoods



Note: projects shown are conceptual only; actual alignments may vary.

Figure 65. Unfunded Buildout Plan – neighborhoods

Table 21. Neighborhood projects

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
15	SR 520 Terminus Enhancements	Union Hill Rd at Avondale Rd	Union Hill Road and 178th PI NE	Avondale Road and Avondale Way	Provide a flyover ramp from westbound NE Union Hill Road to southbound SR 520; provide an Avondale Road flyover ramp over NE Union Hill Road with ramps to NE Union Hill Road. Provide grade separated crossing of Avondale Road for Bear Creek Trail extension. Complete bicycle lane network in project area for at grade portion. Complete sidewalks in project area. Enhance pedestrian and bicycle crossing safety through intersection improvements for at grade section. Improve HOV and freight access through the project area.
27	SR 520 & SR 202 Off Ramp Improvement	SR 520 and SR 202/ Redmond Way			Improve the geometry of Eastbound SR 520 off ramp at Redmond Way to reduce queue blocking.
44	Redmond Way & 148th Avenue NE Intersection Improvements	Redmond Way at 148th Avenue NE			Widen intersection to separate the northbound share through and left turn lane to have dual left turn lanes and two through lanes to improve traffic flow.
64	NE 40th St Rechannelization Segment V	NE 40th Street	Bel-Red Road	West Lake Sammamish Parkway	Within the existing right-of-way, provide one vehicular lane, 5.5 to 6 feet bike lane, and 5.5 to 6 feet sidewalk in each direction. A 5.5 feet planter is optional in the eastbound direction. This optional planter requires resizing the width of vehicular lanes to 11 feet. Other improvements include street scape, stormwater treatments, utilities, and street light. Coordinated with 62.
65	NE 51st Street New Sidewalk	NE 51st Street	158th Avenue NE	West Lake Sammamish Parkway	Complete missing segments of sidewalk on the southside of NE 51st St from 158th Ave NE to West Lake Sammamish Pkwy.
66	NE 51st St Bike Lanes	NE 51st Street	148th Avenue NE	154th Avenue NE	Provide bicycle lanes on NE 51st Street in both directions from 148th Avenue NE to 154th Avenue NE. Install additional bike signage and pavement markings in existing bike lane between 154th Avenue NE and West Lake Sammamish Parkway.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
67	NE 51st St Rechannelization	NE 51st Street	156th Avenue NE	West Lake Sammamish Parkway	Install additional bike signage and rechannelize roadway to install standard bike lane in the westbound (uphill) direction and implement a shared lane in the eastbound (downhill direction) from 156th Avenue NE and West Lake Sammamish Parkway.
74	160th Ave NE Extension	160th Avenue NE	NE 99th Street	Red-Wood Road	Construct new 160th arterial from current terminus at approximately NE 99th Street north to the intersection with Red- Wood Rd. Modify existing 160th arterial from NE 90th St north to current terminus. Relocate transit service and amenities from Red-Wood Road to 160th Avenue NE. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, transit amenities, street lights, storm drainage, wetland and stream mitigation, right of way and easement acquisition.
75	NE 116th St Widening Segment II	NE 116th Street	167th Place NE	179th Place NE	Widen NE 116th St from 167th Place NE to 179th Place 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.
77	NE 116th St Segment III	NE 116th Street (East End)	179th Avenue NE	Avondale Rd	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, equestrian trail, street lights, storm drainage, underground power, right-of-way and easement acquisition.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
85	Redmond Way Bridge Replacement Over Bear Creek	Redmond Way	Bear Creek Crossing	Avondale Road On Ramp	Replace the Redmond Way Bridge over Bear Creek. Improvements include 2 through lanes in each direction on Redmond Way and NE 76th Street, 2 eastbound left turn lanes to NE 76th St, 1 eastbound right turn lane to westbound SR 520 on-ramp, sidewalks, Bear Creek and E Lake Sammamish Trail connections, street lights, storm drainage, right-of-way and easements. The bridge will be designed to accommodate a grade separated connection of Bear Creek Trail underneath the bridge. The bridge should only be replaced when the existing bridge conditions no longer meet federal structural rating requirements.
88	NE 76th Street Widening	NE 76th St	Avondale Road at northbound on ramp to SR 520 terminus	178th Place 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.
90	NE 76th Street Widening 178th Place to 185th Ave NE	NE 76th St	178th Place NE	185th Avenue 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 roadway. Coordinate with 91.
91	NE 76th St Rechannelization	NE 76th St	178th Place NE	185th Avenue NE	Rechanelize roadway to include one 12-foot 2 way left turn lane, one 14' shared lane in each direction. Coordinate with 90.
96	East Lake Samm. Pkwy and 187th Ave NE Signal	East Lake Sammamish Parkway at 187th Ave NE			Install new traffic signal. Improvements include southbound left turn lane and reconstruct grade separated trail crossing. Design to accommodate project 97.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
97	East Lake Sammamish Parkway	East Lake Sammamish Parkway	Redmond Way	187th Ave NE	Widen East Lake Sammamish Pkwy from Redmond Way to 187th Ave NE. Improvements include 1 through lane in each direction, left turn lanes where needed, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power, and right-of-way.
98	187th Ave NE Widening	187th Ave NE	East Lake Sammamish Parkway	Redmond Way	Widen 187th Ave NE from East Lake Sammamish Pkwy to Redmond Way. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage.
113	192nd Ave NE Extension	192nd Ave NE Extension	NE 68th St	Union Hill Rd	Construct new 192nd Ave NE from NE 68th St to Union Hill Rd. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, sidewalks, street lights, traffic control, storm drainage, right-of-way and easements.
127	NE 95th St and Avondale Realignment	NE 95th Street at Avondale Road			Intersection re-alignment reduces skew, adds a north leg crosswalk, realigns east/west legs removing split-phasing and provides for north to south U-turns.
129	188th Ave NE and Union Hill Right Turn Lane	188th Avenue NE at NE Union Hill Road			Improve the intersection of 188th Ave NE at Union Hill Rd by building northbound exclusive right-turn lane.
130	Avondale Road and 180th Ave Reconfiguration	Avondale Road at 180th Avenue NE			Intersection reconfiguration to add eastern fourth leg serving Avondale Green subdivision and south leg crosswalk. Intersection also allows for north and south U turns. Includes 1,200 feet of new street connecting to 183rd Court NE.
135	188th Ave NE and NE 65th St Intersection Improvements	188th Avenue NE at NE 65th Street			Improve intersection operations and safety at the intersection of 188th Avenue NE and NE 65th Street including but not limited to sight distance and pedestrian crossing.
136	NE 84th St Stormwater Enhancement	188th Avenue NE, 192nd Avenue NE north of NE Union Hill Rod, and NE 84th Street			Improve NE 84th Street and portions of 188th Avenue NE, and 192nd Avenue NE north of Union Hill Road to coordinate with a Natural Resources CIP project.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
142	Evans Creek Trail Extension	SE Redmond Trail	188th Ave NE	196th Ave NE south of Union Hill Road	Build extension of the Evans Creek Trail.
143	Bear Creek and Evans Creek Trail Extension	Along Bear Creek and Evans Creek north of NE Union Hill Road	Approx. NE 95th St	Union Hill Rd	Build extension of the Bear and Evans Creek Trail system.
144	Woodbridge Trail Connection	Approx. NE 76th Street	192nd Ave NE	Arthur Johnson Park	Add trail connections from Woodbridge neighborhood to the SE Redmond Trail (At approximately NE 76th Street).
145	Woodbridge-to-Evans Creek Natural Area Trail	Woodbridge-to-Evans Creek Natural Area Trail	Evans Creek Trail	Evans Creek Natural Area	Add a trail from Woodbridge neighborhood to 196th Ave NE and the Evans Creek Natural Area.
147	185th Avenue NE-to-East Lake Sammamish Park Pedestrian Trail	185th Avenue NE	Redmond Way	East Lake Sammamish Parkway	Add pedestrian trail from south terminus of 185th Ave NE to E. Lake Sammamish Parkway and East Lake Sammamish Trail.
148	180th Ave NE "Pedestrian Spine"	Pedestrian spine	178th Place NE	NE 70th Street	Construct a "Pedestrian Spine" or corridor that connects the future light rail station and Southeast Redmond retail commercial area and other transit facilities in the vicinity.
154	Avondale Rd and Avondale Way Safety and Access Improvements	Avondale Road at Avondale Way			Realign intersection replacing slip lane with a pedestrian bulbout with bike lane continuing through in existing location. Add right turn only lane to replace slip lane. Install crosswalks linking bus stops together.
156	Willows Road Widening North	Willows Road	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.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
158	West Lake Sammamish Parkway Interim Improvements	West Lake Sammamish Parkway	NE 51st St	Bel-Red Road	Provide interim nonmotorized facilities by striping the west side of West Lake Sammamish Parkway between NE 51st Street and Bel-Red Road to include a bicycle lane and pedestrian path. Provide additional signage and street pavement markings for bicycles on the east side of the street.
161	Redmond Woodinville Road Widening	Red-Wood Road	160th Ave NE Extension	NE 124th St	Widen Red-Wood Rd from intersection with new 160th Ave NE Extension near the Puget Power trail north to NE 124th St. Improvements include 1 through lane in each direction, left turn and extended right turn lanes if appropriate, access management, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power and right-of-way acquisition.
162	Redmond Woodinville Road and NE 109th St Turn Lane	Red-Wood Road at NE 109th St			Add a northbound right-turn lane.
178	Willows Road Widening South	Willows Road	NE 90th St	NE 116th St	Widen Willows Rd from NE 90th St to NE 116th St. Improvements include 2 through lanes in each direction, center left turn lanes/medians, bike lanes, curb, gutter, sidewalks, transit amenities, pedestrian crossings, street lights, storm drainage, underground power, right-of-way and easement acquisition.
187	154th Place NE Widening and Safety Enhancement	154th Pl NE	Redmond Woodinville Road	NE 116th St	Widen roadway to provide shoulder(s) wide enough to accommodate pedestrians and bicyclists.
188	152nd Ave NE Staircase	152nd Ave NE at Redmond Way			Construct staircase between Redmond Way and 152nd Avenue NE. Add bike runnel.
189	151st Avenue NE Staircase	151st Ave NE at Redmond Way			Construct staircase between Redmond Way and 151st Ave. Add bike runnel.
190	NE 95th Street Sidewalk	NE 95th St	Willows Road	151st Ave NE	Construct sidewalk on south side of roadway including curb, gutter, and storm as applicable.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
191	151st Avenue NE Sidewalk	151st Ave NE	NE 95th St	NE 92th St	Construct sidewalk on east side of roadway including curb, gutter, and storm as applicable.
194	164th Ave NE Sidewalk	164th Ave NE	NE 95th St	NE 99th St	Construct sidewalk on roadway including curb, gutter, and storm as applicable.
197	Idylwood Park and Transit Safety and Access Project	West Lake Sammamish Parkway	Bel-Red Road	NE 40th St	Construct sidewalk on north side of roadway. Include curb, gutter, and storm as applicable.
198	154th Ave NE Sidewalk	154th Ave NE	NE 85th St	NE 90th St	Construct 5' wide sidewalk on west side of 154th Ave. Include curb, gutter, and storm as applicable.
199	NE 87th Street Sidewalk	NE 87th St	Willows Road	148th Ave NE	Construct sidewalk over existing ditch with existing 10' of ROW. Include curb, gutter, and storm as applicable.
201	Redmond Central Connector Segment III	Redmond Central Connector	NE 100th St	North City Limits	Complete the third segment of the Redmond Central Connector, including regional trail and aesthetic enhancements.
204	PSE Trail Improvements	Puget Sound Energy Trail	Sammamish River Trail	Avondale Road	Construct a hard surface regional trail with parallel soft surface trail.
205	172nd Ave NE Trail	172nd Ave NE	NE 111th St	NE 116th St	Construct a hard surface regional trail with parallel soft surface trail.
206	171st Bike Boulevard	171st PI NE / 172nd PI NE	172nd Trail	NE 111th Street	Construct bicycle boulevard treatments such as bicycle related wayfinding signage and channelization, and median islands.
207	172nd Trail Improvement	172nd Trail	104th Street	172nd PI NE	Construct a hard surface regional trail with parallel soft surface trail.
208	Hartman Park Trail Enhancement	172nd Ave NE	171st Ave NE	NE 104th St	Construct a hard surface regional trail connection.
210	Trail at Ardmore Improvement	Trail at Ardmore	NE 24th St	172nd Ave NE	Construct a hard surface regional trail with parallel soft surface trail, include design treatments to slow bicycle speeds along trail corridor.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
211	PSE Trail Enhancement	Puget Sound Energy Trail	NE 93rd Ct	Puget Sound Energy Trail	Construct a hard-surface trail linking the existing PSE trail with 93rd Court and northern terminus of 142nd Avenue adjacent to Willows Creek Park through existing easement. Add regional bicycle wayfinding and shared lane markings from the end of the trail at 93rd Court to 132nd Avenue.
213	106th Street Connection	NE 106th St	Red-Wood Road	Sammamish River Trail	Construct a trail linking the Sammamish River Trail with 106th Street. Add wayfinding and shared lane markings along 106th Street. Acquire easements.
214	NE 24th Street Rechannalization	NE 24th St	172nd Avenue NE	West Lake Sammamish Parkway	Rechannelize to add bicycle lanes in both directions between West Lake Sammamish Parkway and 180th Avenue NE, and a cross section with an uphill bike lane and a downhill sharrow between 180th Avenue and 172nd Avenue NE/City Limit. Where space exists include on street parking in roadway cross section.
215	180th Avenue NE Sidewalk and Bike Lanes	180th Avenue NE	West Lake Sammamish Parkway	NE 24th Street	Enable nonmotorized connections to Audubon Elementary. Construct sidewalk on west side of roadway. Add bicycle lanes to both sides of roadway. Include curb, gutter, and storm.
216	Idylwood Shared Lane Markings	174th Avenue, 175th Avenue, 28th Street	172 Avenue NE	NE 24th Street	Add shared lane markings south on 174th Avenue and north on 175th Avenue, and in both directions on 28th Street, indicating proper positioning for cyclists along bike route connecting to 172nd Avenue and 24th Street.
217	151st Ave NE Rechannalization	151st Avenue, 95th Street	90th Street at 151st Avenue	Willows Road at NE 95th Street	Rechannelize existing roadway to include bicycle lanes on both sides of roadway.
218	Avondale Road/ SR 520 Off Ramp Sidewalk	Westbound 520 to NE 76th St off ramp	Union Hill Road	NE 76th St	Provide sidewalk on west side of roadway, including curb gutter and stormwater as applicable.
219	Redmond Way to 142nd Ave NE Bike Blvd	140th Ave NE, NE 84th St, 142nd Ave NE	Redmond Way	PSE Trail (Planned)	Linking up with future Trail through Willows Creek Park, create bike boulevard per Bicycle Facility Design Guidelines.
222	80th Staircase	NE 80th Street extension	172nd Ave NE	Avondale Way	Construct staircase between Redmond Way and 80th Street. Add bike trough/ runnel.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
223	NE 27th Place Trail Connection	NE 27th Place	175th Avenue NE	176th Place NE	Construct neighborhood sidewalk connection.
225	152nd Ave NE Vertical Curb	152nd Ave NE	NE 60th Street	6400 Block	Replace roll up curb with vertical curb, improve sidewalk and create student load/unload zone that provides convenient access for children walking, biking and taking the bus to school.
227	151st Avenue NE Sidewalk	151st Ave NE	North of Old Redmond Road	End of 151st Ave NE	Construct sidewalk on one side of the street.
228	134th Ave NE Sidewalk	134th Ave NE	NE 75th St	NE 80th St	Construct sidewalk on one side of the street.
229	NE 83rd St Sidewalk	NE 83th St	132nd Ave NE	134th Ave NE	Construct sidewalk on one side of the street.
234	Avondale to Union Hill Rd Sidewalk	Avondale Way	North of Union Hill	Avondale Rd	Complete missing sidewalk on east side of Avondale Way north of Union Hill Rd.
236	185 Avenue NE Sidewalk	185th Ave NE	NE 68th St	NE 62nd Court	Complete missing sidewalk on west side of 185th Avenue NE near NE 68th Street, and south of NE 65th Street.
248	148th Ave NE Access Improvements	148th Ave NE, Willows Rd to Redmond Way			Locate and construct pedestrian crossing and traffic signal to serve residents and office workers; access to bus stops at 148th Avenue and 87th Street (new Rapid Ride route).
252	156th Ave NE Midblock Crossing	156th Avenue NE (between 45th & 51st)			Construct a signalized mid-block crossing between NE 45th Street and NE 51st Street, utilizing existing median as a pedestrian median. Coordinate crossing with existing transit stops.
253	Bear Creek Trail & NE Union Hill Road Modifications	Bear Creek Trail	Union Hill Road		Raise trail to enable use by avoiding flood water from Bear Creek. Remove trail surface, and install boardwalk. Raise enough to meet bike height needs.
268	Red-Wood Road Shoulder	Red-Wood Road (SR 202)	NE 109th Street	116th Street NE	Construct 2,180' of paved shoulder along west side. Shift centerline to allow continuous striped shoulder on both sides for pedestrians and cyclists.
271	West Lake Sammamish Parkway & NE 24th Street Intersection Regrading	W Lake Sammamish Pkwy at NE 24th Street			Improve sight-distance by re-grading Northwest corner of intersection.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
275	Redmond Way Sidewalk South	Redmond Way	140th	145th	Construct missing sidewalk on south side; solutions include extensive retaining walls or structured steel walkway w/railing. Improve transit stop amenities.
276	185th Ave NE & NE 68th Street Ped Improvements	185th Avenue NE at NE 68th Street			Install traffic control, pedestrian crosswalks, and rain garden for employees in the area.
321	Willows Road Rechannalization	Willows Road	South of PSE Trail	NE 90th Street	Rechannelize to provide southbound bicycle lane.
278	Bear Creek Parkway & 168th Ave NE Crosswalk	Bear Creek Parkway at 168th Avenue NE			Install crosswalk on west leg, providing access to Bear Creek trail.
280	NE 80th Street & 165th Avenue NE Intersection Modification	NE 80th Street at 165th Avenue NE			Install pedestrian crossing on east side with sidewalk "bulb-out" into street.
282	151st Avenue NE & NE 90th Street Traffic Signal	151st Avenue NE at NE 90th Street			Install traffic signal and provide for pedestrian crossings with bump-outs. Install Rapid Ride stop.
291	Bel-Red Road Widening	Bel-Red Rd	West Lake Sammamish Parkway	NE 40th Street	Widen Bel-Red Rd from West Lake Sammamish Pkwy to NE 40th St. Improvements include 2 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights and storm drainage.
295	150th Avenue NE and 520 Trail Nonmotorized Connection	150th Avenue NE	NE 60th Street	NE 51st Street	Construct hard surface nonmotorized connection between 150th Avenue NE and a planned 520 Trail access point north of NE 51st Street (on private property). The alignment of this nonmotorized connection follows the alignment of existing path on Microsoft's private campus. This project would be coordinated with Microsoft and not require ROW or easements.
297	152nd Avenue NE Bicycle Connection	60th Street, 152nd Avenue, 68th Street	Old Redmond Road	156th Avenue	Construct bicycle treatments such as bicycle related signage and channelization.
300	NE 116th Street & 154th Place NE Staircase	116th Street	154th Pl		Construct staircase between 116th Street/Red-Wood Road and 154th Place. Add bike runnel.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
309	8400 Block Trail	8400 block	Redmond Central Connector		Purchase right-of-way and construct pedestrian and bicycle trail connecting local streets to future Redmond Central Connector.
322	Red-Wood Road Street Sidewalk	Red Wood Road south of 109th	NE 109th Street	Around NE 107th Street	Construct 420' sidewalk along west side using cantilevered structure (similar to Bel- Red Road near Microsoft campus).
316	NE 84th Street Sidewalk	NE 84th Street	140th Avenue NE	142nd Avenue NE	Construct sidewalk to provide access to signal at Redmond Way. Ensure sidewalk facilitates safe pedestrian movements to and from intersection. Include curb, gutter, and storm treatments.
338	Bike Parking Facilities in Bear Creek Park and Ride Lot				Provide secure bike parking facilities at the Bear Creek Park and Ride. Work with King County Metro.
340	148th Avenue NE and Old Redmond Road Intersection Improvement				Extend the eastbound right turn lane by increasing length and channelization.
344	NE 51st Street and 154th Place NE Westbound Left-Turn Lane	NE 51st Street	154th Ave NE		Provide a westbound left-turn lane on NE 51st Street at the intersection of NE 51st and 154th Place NE. Improvement includes right-of-way acquisition.
354	NE 116th Street Shoulder Widening	NE 116th Street	Sammamish River	154th Place NE	Widen the shoulder from the Sammamish River to 154th Place NE for cyclists and pedestrians.
357	NE 87th Street Staircase and Sidewalk				Connect NE 87th Street near 148th Avenue to 87th Street and 147th Avenue with a combination of staircases and sidewalk.
358	Avondale Road and 180th Avenue NE Crossing Enhancement				Add crosswalk and two ADA ramps to the south leg of the intersection.
364	NE 76th Street Extension - Segment 2	NE 76th Street	188th Avenue NE	192nd Avenue 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.

Table 21. Neighborhood projects (continued)

NEIGHBORHOOD PROJECTS					
Project ID	Project Title	Location	Project Limits: From	Project Limits: To	Description
365	NE 73rd Street Extension - Segment 2	NE 73rd Street	188th Avenue NE	192nd Avenue NE	Construct new NE 73rd St from 188th Avenue NE to 192nd Avenue NE. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, sidewalks, street lights, traffic control, storm drainage, right-of-way and easements.
370	NE 116th St Widening Segment I Phase II	NE 116th St	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. Phase I is project ID # 76.
374	New SR 520 Auxiliary Lane at Various Locations	SR 520	I-405	West Lake Sammamish Parkway	Construct new auxiliary lanes at the following locations: 1) eastbound between the 148th Ave NE interchange and the NE 40th St interchange; 2) eastbound from NE 51st Street on-ramp to Westlake Sammamish Parkway off-ramp; and 3) westbound from Westlake Sammamish Parkway on-ramp to NE 51st Street off-ramp.

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