

**CITY OF REDMOND
RESOLUTION NO. 1381**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON, ADOPTING A SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM FOR THE YEARS 2013-2018 AND DIRECTING THE SAME TO BE FILED WITH THE STATE SECRETARY OF TRANSPORTATION AND THE TRANSPORTATION IMPROVEMENT BOARD

WHEREAS, pursuant to the requirements of Chapters 35.77 and 47.26 RCW, the City Council of the City of Redmond has previously adopted a Comprehensive Street Program, including an arterial street construction program, and thereafter periodically modified said Comprehensive Street Program by resolution; and

WHEREAS, the City Council has reviewed the work accomplished under the said Program during the past year, determined current and future City transportation needs, and based upon these findings has prepared a Six-Year Transportation Improvement Program for the ensuing six (6) calendar years; and

WHEREAS, a public hearing has been held on the Six-Year Transportation Improvement Program; and

WHEREAS, the City Council finds that there will be no significant adverse environmental impacts as a result of adoption or implementation of the Six-Year Transportation Improvement Program.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. Program Adopted. The Six-Year Transportation Improvement Program for the City of Redmond, as revised and extended for the ensuing six (6) calendar years (2013-2018, inclusive), a copy of which is attached hereto as Exhibit A and incorporated herein by this reference, which Program sets forth the project location, type of improvement, and the estimated cost thereof, is hereby adopted and approved.

Section 2. Filing of Program. Pursuant to Chapter 35.77 RCW, the Planning and Community Development Director is hereby authorized and directed to, within thirty (30) days, file a copy of this resolution forthwith, together with the Exhibit attached hereto, with the Secretary of Transportation and a copy with the Transportation Improvement Board for the State of Washington.

ADOPTED by the Redmond City Council this 4th day of December,
2012.

APPROVED:



JOHN MARCHIONE, MAYOR

ATTEST:



MICHELLE M. MCGEHEE, MMC, CITY CLERK

(SEAL)

FILED WITH THE CITY CLERK: November 28, 2012
PASSED BY THE CITY COUNCIL: December 4, 2012
EFFECTIVE DATE: December 4, 2012
RESOLUTION NO. 1381

ADOPTED 5-2: YES: Allen, Flynn, Margeson, Stilin and Vache
NO: Carson and Myers

PROPOSED 13-18

Six-Year Transportation Improvement Program

Project List

Street or Project	From	To	Proj Start	Proj End	Six-Year Project Funding Information (All Dollars in Thousands)					Total Project Cost *	
					Un Funded	Local Funding	Federal Funding	State Funding	Total Funding		
DOWNTOWN URBAN CENTER											
B31	Bear Creek Trail Connector, Redmond Town Center to Marymoor Park	Redmond Town Center	Marymoor Park	2016	2017	1,570				0	1,570
B36	Redmond Central Connector Phase 1	Sammamish River Trail	Bear Creek Trail near SR 520	2013	2013		1,600	2,300	850	4,750	4,750
B43	Cleveland Street East	164th Ave	Avondale Way	2015	2016	1,500				0	1,500
B44	Gilman Street to Central Connector Completion	Cleveland Street	Central Connector	2016	2016	100				0	100
C53	Redmond Way and Cleveland Street Couplet Conversion	160th Avenue NE	170th Avenue NE	2013	2016		12,404	5,000		17,404	17,404
C58	Cleveland Streetscape	160th Ave NE	164th Ave NE	2013	2014		2,950	3,372		6,322	6,322
M16	Redmond Central Connector Parking Lot	Leary Way	Bear Creek Parkway	2013	2013		733			733	733
P14	Redmond Way Overlay Phase 2	Bear Creek Parkway	164th Ave NE	2013	2013	430			70	70	500
S34	164th Avenue NE Rechannelization	NE 80th Street	NE 87th Street	2013	2013		254		400	654	654
S41	166th Avenue NE Rechannelization	NE 85th Street	NE 100th Street	2013	2014		850			850	850
										30,783	34,383
OVERLAKE URBAN CENTER											
B37	520 Trail Grade-Separation at NE 40th St	520 Bike Trail	520 Bike Trail	2017	2018	3,150	2,100			2,100	5,250
B39	148th Ave NE Multi-use Path over SR 520	SR 520 Trail/Eastbound SR 520 ramps	Westbound SR 520 ramps	2018	2018	7,900				0	7,900
B40	Overlake Village Bicycle-Pedestrian Bridge	2800 Block	31st Street	2013	2018	6,818	1,279	1,607		2,886	9,704
B41	Overlake Transit Center Bicycle-Pedestrian Bridge	Overlake Transit Center	3800 Block	2018	2018		10,000			10,000	10,000
C45	Bellevue-Redmond Rd & 156th Ave NE Intersection Widening	Bellevue-Redmond Rd	156th Ave	2015	2016		2,400			2,400	2,400
C46	NE 51st St & 148th Ave NE Intersection Improvements	51st Street	148th Ave	2015	2016		1,300			1,300	1,300
C47	NE 31st St and 156th Ave NE Intersection Widening	31st Street	156th Avenue	2015	2016		1,450			1,450	1,450

November 28, 2012 9:48:48AM

Page 1 of 4

*Total Project Cost represents the total estimated cost of the project. The funding represented in the six-year TIP may be less than the total project funding for two reasons. One, the project is underway and has expended money during years prior to the first year of the TIP. Two, the project is planned for the later years of the TIP and will not be completed by final year in the TIP.

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City of Redmond

PROPOSED 13-18

Six-Year Transportation Improvement Program

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C48 Bellevue-Redmond Rd and West Lake Sammamish Parkway Roundabout	Bellevue-Redmond Rd	West Lake Sammamish Parkway	2016	2017	3,600				0	3,600
C49 West Lake Sammamish Parkway NE Widening	Bel-Red Road	NE 51st Street	2018	2018	25,900				0	25,900
C56 Overlake Access Ramp	SR 520	152nd Avenue NE	2013	2017	32,660	340		1,500	1,840	34,500
C57 152nd Avenue NE Improvements	NE 24th Street	Ne 31st Street	2015	2017	6,000	8,200			8,200	14,200
C59 NE 40th Street Rechannelization	156th Ave NE	163rd Ave NE	2015	2015	680				0	680
C60 NE 40th Street Reconstruction	148th Ave NE	156th Ave NE	2017	2018	7,000				0	7,000
C61 27th Street/28th Street	152nd Avenue	156th Avenue	2014	2015		14,300			14,300	14,300
C62 Overlake Access Ramp Local Connection	Overlake Access Ramp roundabout terminus	152nd Avenue	2018	2018	18,600				0	18,600
L8 148th Avenue NE Corridor Master Plan	Bellevue-Redmond Road	SR 520 Interchange	2014	2016	500				0	500
P16 156 Avenue NE Street Preservation Overlay	28th Street	51st Street	2013	2014		539	539		1,078	1,078
P18 148th Avenue Rehabilitation	SR 520	Redmond Way	2018	2018	3,000				0	3,000
S47 NE 51st Street at 150th Avenue NE Traffic Signal	NE 51st Street	150th Avenue NE	2015	2015		700			700	700
									46,254	162,062
PLANNING AND PROGRAMS										
B1 Bicycle Facilities Improvement Program			2013	2018		2,923			2,923	2,923
B2 Sidewalk Improvement Program			2013	2018		9,997			9,997	9,997
L5 Transportation Master Plan Update			2013	2013		100			100	400
L9 Sound Transit East Link			2013	2013		100			100	300
M1 Redmond Trip Reduction Incentive Program (R-TRIP)			2013	2018	3,900	2,300			2,300	6,200
M6 Parking Management Program			2013	2018	750				0	750
M7 Transportation Management Programs (TMP's), Administration and Maintenance			2015	2018	170	340			340	510

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City of Redmond

PROPOSED 13-18

Six-Year Transportation Improvement Program

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M13 Citywide Commute Trip Reduction (CTR) Program			2013	2018				582	582	582
M14 Growth and Transportation Efficiency Center Implementation			2013	2018	1,000	500			500	1,500
P1 Pavement Management Program			2013	2018		8,727			8,727	8,727
P2 Bridge Repair Program			2013	2018		450			450	450
S1 Neighborhood Traffic Calming Program			2013	2018		926			926	926
S2 Channelization Improvement Program			2013	2018		450			450	450
S4 Engineering Contingency Program			2013	2018		1,300			1,300	1,300
S5 Street Lighting Improvement Program			2013	2018		343			343	343
S7 Utility Undergrounding Program			2013	2018		300			300	300
S29 Transportation Concurrency Management Program			2013	2018		600			600	600
S38 Targeted Safety Improvement Program			2013	2018		2,750			2,750	2,750
T12 Shuttle & Transit Service Program			2013	2018	700	350			350	1,050
									33,038	40,058
REDMOND NEIGHBORHOODS										
B19 Puget Sound Energy Trail, Rose Hill Extension	132nd Avenue NE	Willows Road	2018	2018	1,250				0	1,250
B23 Redmond Way Sidewalk	142nd Avenue NE	148th Avenue NE	2013	2014	500	427			427	927
B38 Redmond Central Connector Phase 2	Sammamish River Trestle	NE 100th Street	2013	2014	1,090	1,010			1,010	2,100
B42 Redmond Central Connector Phase 3	100th Street	124th Street	2018	2018	1,950				0	1,950
C16 160th Avenue NE Extension	NE 98th Street	Red-Wood Road	2013	2018	13,250	250			250	13,500
C18 116th Street Widening	Red-Wood Road	167th Place	2018	2018	1,500				0	1,500
C43 Union Hill Road Widening, Phase 3	188th Avenue NE	East City Limits	2013	2014		1,200		3,183	4,383	4,383
C44 Redmond Way & 140th Ave NE Intersection Widening	Redmond Way	140th Ave	2015	2016		1,950			1,950	1,950
C50 NE 76th Street Extension	185th Ave NE	188th Ave NE	2013	2013		15,660			15,660	15,660

November 28, 2012 9:48:48AM

Page 3 of 4

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City of Redmond

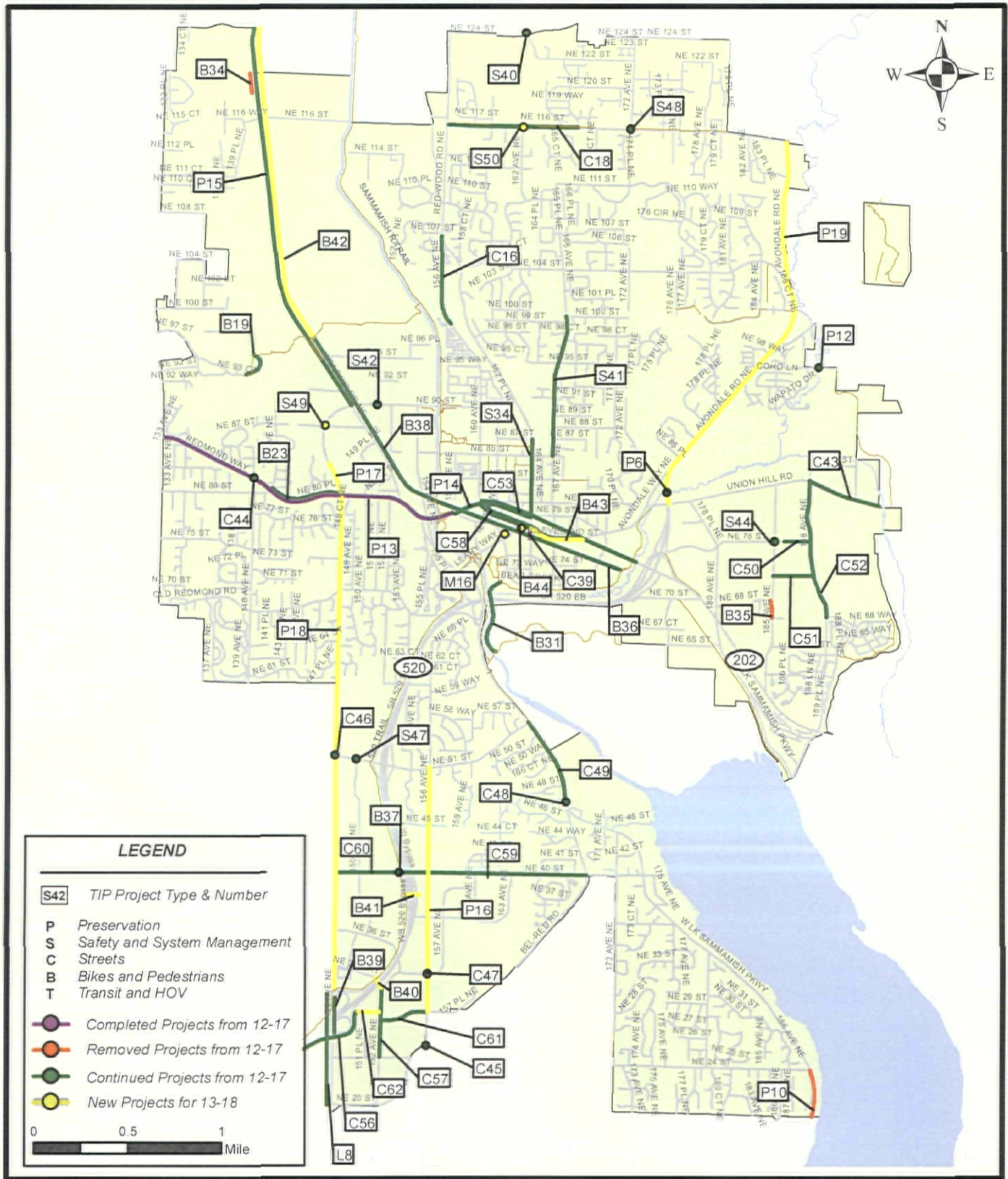
PROPOSED 13-18

Six-Year Transportation Improvement Program

Project List

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					Un Funded	Local Funding	Federal Funding	State Funding	Total Funding	
C51 NE 73rd Street Extension	185th Ave NE	188th Ave NE	2017	2018		10,250			10,250	10,250
C52 188th Ave NE Extension	NE 68th Street	Union Hill Road	2013	2013		23,400			23,400	23,400
P6 Avondale Road Bridge Rehabilitation at Bear Creek	Avondale Road	Bear Creek	2017	2017		100			100	100
P12 NE 95th Street Bridge Replacement	Bear Creek	Bear Creek	2016	2016		330			330	330
P15 Willows Road Rehabilitation	NE 90th Street	NE 124th Street	2018	2018	2,000				0	2,000
P17 148th Avenue NE Bridge Seismic Retrofit	148th Avenue	8600 Block	2018	2018	2,100				0	2,100
P19 Avondale Road Rehabilitation	Union Hill Road	116th Street	2018	2018	2,000				0	2,000
S40 NE 124th Street at 162nd Place NE Intersection Improvements	NE 124th Street	162nd Place NE	2018	2018	3,525	275			275	3,800
S42 NE 90th Street at 151st Avenue NE Traffic Signal	NE 90th Street	151st Avenue NE	2018	2018	1,220				0	1,220
S44 NE 76th St and 185th Ave NE Intersection Improvements	NE 76th Street	185th Avenue NE	2015	2016		650			650	650
S48 116th Street and 172nd Avenue Roundabout	NE 116th Street	172nd Avenue NE	2013	2015		6,500			6,500	6,300
S49 87th Street and 148th Avenue Pedestrian Improvements	87th Street	148th Avenue	2013	2013		100			100	100
S50 116th Street and 162nd Avenue Roundabout	116th Street	162nd Avenue	2013	2014		6,000			6,000	6,000
									71,285	101,470
				TOTAL	156,313	161,957	12,818	6,585	181,360	337,973

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LEGEND

S42 TIP Project Type & Number

P Preservation
S Safety and System Management
C Streets
B Bikes and Pedestrians
T Transit and HOV

Completed Projects from 12-17
 Removed Projects from 12-17
 Continued Projects from 12-17
 New Projects for 13-18

0 0.5 1 Mile

City of Redmond
 WASHINGTON

2013-2018 TIP Update Map
 December 4, 2012
 2013-2018 Transportation Improvement Program

DOWNTOWN URBAN CENTER

- B31 Bear Creek Trail Connector, Redmond Town Center to Marymoor Park
Construct paved multi-use trail that would cross over Bear Creek on a new bridge and pass under SR 520 on the east side of the Sammamish River connecting Downtown Redmond neighborhood directly to Marymoor Park.
- B36 Redmond Central Connector Phase 1
Design and construct 1.1 miles of hard-surfaced trail along the former BNSF railroad corridor. The project will have side trails and street connections, and will be based on the Redmond Central Connector Master Plan.
- B43 Cleveland Street East
Enhance pedestrian facilities to complete buildout of Cleveland Street for two-way operation.
- B44 Gilman Street to Central Connector Completion
Connect the existing terminus of Gilman Street to the Central Connector for bicycles and pedestrians
- C53 Redmond Way and Cleveland Street Couplet Conversion
Convert Redmond Way from 160th Ave NE to Avondale Way to 1 through lane in each direction and center turn lane. Convert Cleveland St to 1 through lane in each direction. A realignment of the streets at eastern and western ends will improve traffic flow and include gateway treatments. Pedestrian improvements will be constructed on Redmond Way. A BAT lane will be completed from the Bear Creek Bridge near SR 520 to 168th Ave with a queue jump at Avondale Way.
- C58 Cleveland Streetscape
In advance of the conversion of Redmond Way/Cleveland St Couplet Conversion back to two-way operation. Construct curb extensions, wide sidewalks, pedestrian amenities and gateway treatments.
- M16 Redmond Central Connector Parking Lot
Shared parking facility for the Downtown neighborhood, at the intersection of Bear Creek Parkway and Leary Way. Implemented in coordination with the Redmond Central Connector to support the transportation system and enable users to park once and walk multiple destinations in Downtown.
- P14 Redmond Way Overlay Phase 2
This project repairs fatigued pavement areas, includes a two inch thick asphalt overlay, and the replacement of all channelization and signal loops on Redmond Way and Cleveland Street from Bear Creek Parkway to 164th Avenue NE. This work may be done in conjunction with other resurfacing work as part of the Couplet Conversion.
- S34 164th Avenue NE Rechannalization
Rechannelize street to one through lane in each direction, two-way left-turn lane, and bike lanes.
- S41 166th Avenue NE Rechannalization
Rechannelize to a cross section that includes 1 through lane in each direction, a center two-way left-turn lane and bike lanes.

OVERLAKE URBAN CENTER

- B37 520 Trail Grade-Separation at NE 40th St
Grade separate 520 Trail at NE 40th St to improve bicycle and pedestrian access along the 520 Trail, reduce conflicts between vehicles and nonmotorized users and improve vehicle operations at the intersection.
- B39 148th Ave NE Multi-use Path over SR 520
Modify channelization and signals, and provide wide multi-use path that is separated from the roadway on the east side of 148th Ave NE to provide a better nonmotorized connection across SR 520.
- B40 Overlake Village Bicycle-Pedestrian Bridge
Design and construct a new bicycle and pedestrian bridge over SR 520 locating the southern landing at the East Link Light Rail Overlake Village Station and Overlake Regional Growth Center with the north landing in the vicinity of the SR 520 Regional Trail and NE 31st Street.

TIP - Project Descriptions

OVERLAKE URBAN CENTER

- B41 Overlake Transit Center Bicycle-Pedestrian Bridge
Design and construct a new bicycle and pedestrian bridge over SR 520 locating the eastern landing at the Overlake Transit Center with the west landing in the vicinity of the SR 520 Regional Trail and the 3800 block.
- C45 Bellevue-Redmond Rd & 156th Ave NE Intersection Widening
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 Group Health development.
- C46 NE 51st St & 148th Ave NE Intersection Improvements
Improve traffic flow through intersection modifications and widening as part of redevelopment.
- C47 NE 31st St and 156th Ave NE Intersection Widening
Construction additional westbound left-turn lane. Beginning of construction planned to coincide with the earlier of the internal Main Campus realignment of 157th Ave NE between NE 31st St and 159th Ave NE, or concurrent with the construction of 1,000,000 new gross square feet on the Main Campus.
- C48 Bellevue-Redmond Rd and West Lake Sammamish Parkway Roundabout
Project includes removing existing traffic signal at Bel-Red Road and West Lake Sammamish intersection. Install 2-lane roundabout at Bell-Red Road, West Lake Sammamish intersection and improve pedestrian facilities.
- C49 West Lake Sammamish Parkway NE Widening
Project includes intersection widening at NE 51st St. to increase capacity. The intersection widening project is a BROTS project. The cross section of West Lake Sammamish Parkway between the two intersections will be evaluated to determine the short-term and long-term needs to increase the through lanes from one lane in each direction to two lanes in each direction. Left turn lanes will be provided where necessary and improvements will be made to bicycle and pedestrian facilities, including extending the multi-use path on the east side of West Lake Sammamish Parkway.
- C56 Overlake Access Ramp
Construct eastbound access ramp from SR 520 to 152nd Ave NE at 148th Ave NE Interchange. Ramp would diverge from eastbound 148th Ave NE off-ramp, be grade-separated from 148th Ave NE and connect with 152nd Ave NE at roughly NE 29th St. The ramp would include 1 general purpose lane, and auxiliary lanes and HOV/Transit treatments as applicable.
- C57 152nd Avenue NE Improvements
152nd Ave NE will include one through lane in each direction, turn lanes, cycle tracks, on-street parking, sidewalks and additional pedestrian amenities, per the Overlake Village Street Design Guidelines. Developers will complete the improvements as required through frontage improvements and development agreements. The Group Health Development Agreement requires completion of improvements on 152nd Ave NE along Group Health's frontage.
- C59 NE 40th Street Rechannelization
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.
- C60 NE 40th Street Reconstruction
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.
- C61 27th Street/28th Street
Construct a new east west street between 152nd Avenue NE and 156th Avenue NE with a 3-lane public roadway (narrowing to 2 lanes adjacent to the future park) with parking and bike lanes along both sides of the street.
- C62 Overlake Access Ramp Local Connection
Construct local street connecting the terminus of the Overlake Access Ramp to 152nd Avenue.

TIP - Project Descriptions

OVERLAKE URBAN CENTER

- L8 148th Avenue NE Corridor Master Plan
In a partnership with the City of Bellevue develop a corridor master plan for 148th Ave NE. The corridor master plan will complete a preliminary design for the corridor, which will add vehicle capacity to accommodate anticipated future growth in the corridor. The corridor master plan would include sidewalk and landscaping improvements; low impact development techniques, including ways to accommodate stormwater; and take into consideration existing and planned land uses along the corridor. It would also be developed in coordination with Sound Transit's future light rail alignment.
- P16 156 Avenue NE Street Preservation Overlay
Preliminary Engineering / Design, and Construction: Overlay pavement (spot repairs, adjust utility lids, signal loops, channelization, ADA upgrades).
- P18 148th Avenue Rehabilitation
Repair and overlay roadway. Replace pavement markings and signal loops and install ADA compliant curb ramps.
- S47 NE 51st Street at 150th Avenue NE Traffic Signal
Install traffic signal at the intersection of NE 51st St and 150th Ave NE.

PLANNING AND PROGRAMS

- B1 Bicycle Facilities Improvement Program
Improve and complete the City's bicycle plan in accordance with the plan and priorities in the TMP. This program provides new bike connections, improves transit access by bike and enhances energy efficiency.
- B2 Sidewalk Improvement Program
Complete the missing links in the sidewalk system in accordance with the TMP to provide new pedestrian connections in and between neighborhoods, improve transit access, improve pedestrian safety and enhance an energy efficient transportation alternative to driving.
- L5 Transportation Master Plan Update
The Transportation Master Plan (TMP) which was adopted in 2004 included a planned update starting in 2010. With the completion of the Three-Year Action Plan the focus will turn towards data collection for the five year tracking measures included in the TMP, evaluation of the implementation of the 2004 TMP and the TMP update in coordination with the update of the Redmond Comprehensive Plan update.
- L9 Sound Transit East Link
Sound Transit is rapidly designing East Link light rail into Overlake and then into Downtown. This effort requires substantial City attention to Sound Transit's design to achieve a light rail system that is consistent with Redmond's interests. Consultants and City staff will focus on: station access (e.g. pedestrian and bike facilities, additional street and access connections, and transit), station design, transit oriented development feasibility, how the system will fit with future development, and efforts to extend light rail to Downtown Redmond.
- M1 Redmond Trip Reduction Incentive Program (R-TRIP)
The Redmond Trip Reduction Incentive Program (R-TRIP) provides grant funding and staff assistance to Redmond businesses to implement or enhance employee commute trip reduction programs. Direct to commuter incentives, small business assistance, employee recognition, residential programs, and new TDM initiatives are included.
- M6 Parking Management Program
The Parking Management Program implements various parking management and monitoring programs and forms parking partnerships to better manage parking supply. Downtown and Overlake are the emphasis areas.
- M7 Transportation Management Programs (TMP's). Administration and Maintenance
Provide annual program review and notifications, and negotiate updates to development required TMP's when initiated by building owner.

TIP - Project Descriptions

PLANNING AND PROGRAMS

- M13 Citywide Commute Trip Reduction (CTR) Program
Administers and implements the Citywide commute trip reduction (CTR) program (state mandate)
- M14 Growth and Transportation Efficiency Center Implementation
Implements Growth and Transportation Efficiency Center (G-TEC) program as an enhancement to CTR and R-TRIP(M1 and M13) that leverages additional State and local funding to provide enhanced commute trip reduction infrastructure, marketing and implementation support and increased incentives for reducing commute trips and improving alternative transportation and mobility in urban centers.
- P1 Pavement Management Program
Addresses routine pavement needs, including an annual inventory, outreach, street overlays, and major maintenance for the 130 + miles of pavement throughout the City. Rehabilitation of principal arterials is addressed through specific project allocations.
- P2 Bridge Repair Program
Annual inspection and minor maintenance required to keep the city's bridges operating without disruptions.
- S1 Neighborhood Traffic Calming Program
Annual investment to improve safety in residential areas through community meetings, enforcement, and physical devices (i.e. speed humps) to address issues of excessive speeding, high volumes, and concerns for children and pedestrians.
- S2 Channelization Improvement Program
Upgrading and replacing existing markings, and adding new markings at intersections using long lasting materials to improve safety and durability.
- S4 Engineering Contingency Program
Provides funding for miscellaneous engineering and construction tasks at various sites to ensure the City is prepared for emergency situations and can maintain system efficiency.
- S5 Street Lighting Improvement Program
Improve street lighting throughout the City to maintain a safe nighttime environment for walking, biking, and driving.
- S7 Utility Undergrounding Program
Helps implement a code requirement to underground selected overhead utilities, such as power, telephone, and television cable to improve reliability and aesthetics of utilities.
- S29 Transportation Concurrency Management Program
Ensures that data and analysis tools are up-to-date and coordinated with regional partners to reduce cost and increase efficiency.
- S38 Targeted Safety Improvement Program
Annual construction of improvements to ensure the highest priority safety needs are regularly met for all travel choices.
- T12 Shuttle & Transit Service Program
Expand local and transit shuttle service, extending to areas outside Willows and SE Redmond, with an emphasis on Overlake. Continue to work with King County Metro to identify potential new routes and partnership opportunities to add new service.

REDMOND NEIGHBORHOODS

- B19 Puget Sound Energy Trail, Rose Hill Extension
Extend paved Puget Sound Energy Trail from its terminus west of Willows Road to NE 93rd Ct, which connects to 132nd Ave NE.
- B23 Redmond Way Sidewalk
Construct new sidewalk on north side of Redmond Way from 142nd Ave NE to 148th Ave NE.
- B38 Redmond Central Connector Phase 2
Extend the Redmond Central Connector to 100th Street. Rebuild or replace the old rail trestle over the Sammamish River to meet current standards.

TIP - Project Descriptions

REDMOND NEIGHBORHOODS

- B42 Redmond Central Connector Phase 3
Complete the third phase of the Redmond Central Connector paved shared-use path up to 124th Street.
- C16 160th Avenue NE Extension
Construct new 160th Ave NE from current terminus at approximately NE 99th St north to the street in the Redmond 74 Development. Project would modify 156th Ave NE with the Redmond 74 development from the terminus to Red-Wood Rd. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, right of way and easement acquisition.
- C18 116th Street Widening
Based on the design report for this section of roadway, construct the portions of this roadway not completed by the subdivision developers.
- C43 Union Hill Road Widening, Phase 3
This project constructs a five-lane roadway section including bike lanes and sidewalks between 188th Ave. NE and the east city limits. It is the final phase of the project and will fix bottleneck being created by Union Rd Widening being done as part of the 196th Ave NE Extension project.
- C44 Redmond Way & 140th Ave NE Intersection Widening
Convert northbound lanes to one left turn lane and one left, through, right turn lane and add bike lane.
- C50 NE 76th Street Extension
Construct new NE 76th St from 185th Ave NE to 188th Ave 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.
- C51 NE 73rd Street Extension
Construct new NE 73rd St for neighborhood access and circulation from 185th Ave NE to 188th Ave NE. Improvements include 1 through lane in each direction, left turn lanes, sidewalks, streets lights, traffic control, storm drainage, right-of-way and easements.
- C52 188th Ave NE Extension
Construct new 188th Ave NE arterial from NE 68th St to Union Hill Rd. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, right-of-way and easement acquisition.
- P6 Avondale Road Bridge Rehabilitation at Bear Creek
The yearly inspection of this bridge in conjunction with the bridge inventory process determines the need for bridge repair. The bridge will eventually need pile reinforcement and bank stabilization.
- P12 NE 95th Street Bridge Replacement
The NE 95th Street Bridge over Bear Creek is a 20 foot span wooden bridge that needs to be replaced because of deteriorating wood and the short span is constricting a major salmon stream and does not meet State Requirements. The replacement will be a 40 foot span concrete structure.
- P15 Willows Road Rehabilitation
This project repairs fatigued pavement areas, includes a two inch thick HMA overlay, and the replacement of all channelization and signal loops on Willows Road from NE 90th Street to NE 124th Street. In addition, examine restriping existing roadway to improve efficiency.
- P17 148th Avenue NE Bridge Seismic Retrofit
Seismically retrofit the structure of the 148th Avenue NE Bridge (Bridge No. 70) to reduce the risk of bridge collapse from earthquakes.
- P19 Avondale Road Rehabilitation
Reconstruct/overlay the roadway. Replace channelization and signal loops. Examine pavement markings for improved efficiency and safety.
- S40 NE 124th Street at 162nd Place NE Intersection Improvements
Install traffic signal and add left turn lanes on 124th Ave NE at 162nd Pl NE.

TIP - Project Descriptions

REDMOND NEIGHBORHOODS

- S42 NE 90th Street at 151st Avenue NE Traffic Signal
 Install traffic signal at NE 90th Street and 151st Avenue NE.
- S44 NE 76th St and 185th Ave NE Intersection Improvements
 Install new traffic signal or roundabout at intersection of NE 76th St and 185th Ave NE.
- S48 116th Street and 172nd Avenue Roundabout
 Construct roundabout to improve safety and access. Complete trail, sidewalk, bicycle lanes, and utility improvements from 167th Avenue to 174th Avenue
- S49 87th Street and 148th Avenue Pedestrian Improvements
 Install intersection improvements that facilitate safe crossing of 148th Avenue for pedestrians and bicycles.
- S50 116th Street and 162nd Avenue Roundabout
 Construct a roundabout at 162nd Avenue per developer requirements. Improvements include bicycle lanes and sidewalks.