

ORDINANCE NO. 2343

AN ORDINANCE OF THE CITY OF REDMOND, WASHINGTON, RELATING TO TRANSPORTATION AND TRANSPORTATION IMPACT FEES; ADOPTING FINDINGS AND CONCLUSIONS; AMENDING THE TRANSPORTATION FACILITIES PLAN OF THE CITY'S TRANSPORTATION MASTER PLAN AND COMPREHENSIVE PLAN IN ORDER TO UPDATE THE PROJECT LIST, REVENUES, PROJECT MAP, COST ESTIMATES AND SCOPES OF WORK FOR TRANSPORTATION PROJECTS AND TO REVISE THE ASSOCIATED NARRATIVE; AMENDING THE TRANSPORTATION IMPACT FEE SCHEDULE IN SECTION 20D.210.10-125 OF THE REDMOND MUNICIPAL CODE IN ORDER TO REFLECT THE UPDATED PROJECTS AND COSTS; PROVIDING FOR SEVERABILITY AND ESTABLISHING AN EFFECTIVE DATE.

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WHEREAS, Redmond's 2022 Transportation Facilities Plan (TFP) exists to fulfill the GMA requirement to have a "multiyear financing plan based on the [transportation] needs identified in the comprehensive plan," and

WHEREAS, transportation impact fees are part of the City's overall financing plan for the improvements on the TFP, and

WHEREAS, the City's Technical Committee has proposed additions to the TFP in order to meet the GMA's requirements and the City's goals for the TFP, and

WHEREAS, the Technical Committee's proposal includes adding the extension of NE 70th Street, intersection improvements at NE 124th Street/162nd Place NE, and intersection improvements at Redmond-Woodinville Road/NE 124th Street to the TFP project list, updating cost estimates and scopes of work for other projects, adjusting and updating revenue forecasts and project maps in the TFP, and revising the associated narrative in the TFP, and

WHEREAS, the Technical Committee's proposal also includes an update to the transportation impact fee schedule, and

WHEREAS, the amendments were included in the City's annual comprehensive plan update process and the Planning Commission reviewed the amendments, held a public hearing on the same, and made a recommendation to the City Council, and

WHEREAS, the Council has considered the Planning Commission's recommendation, has held its own study sessions regarding the proposal, and has determined to adopt the amendments set forth in this ordinance, now, therefore,

THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON,  
DO ORDAIN AS FOLLOWS:

**Section 1. Findings, Conclusions, and Analysis Adopted.** The findings, conclusions, and supporting analysis contained in the April 6, 2007 Technical Committee Report to the Planning Commission on Transportation Facilities Plan (TFP) Amendment (NE 70th Street Extension): L060268, L060507, and TFP Amendment (NE 124th St. corridor) and Transportation Impact Fee Update: L070138, L070139 are hereby adopted in support of the actions taken in this ordinance.

**Section 2. TFP Amendments.** The Transportation Facilities Plan set forth in the Transportation Master Plan and Comprehensive Plan is hereby amended as follows:

- A. Figure 6.2 in the Transportation Master Plan is hereby amended to revise cost estimates and scopes of work for projects on the 2022 Transportation Facilities Plan and to add the extension of NE 70th Street, intersection improvements at NE 124th Street/162nd Place NE, and intersection improvements at Redmond-Woodinville Road/NE 124th Street. The revised Figure 6.2 shall read as shown on Exhibit A attached to this ordinance and incorporated herein by this reference as if set forth in full.
- B. Transportation Master Plan Appendix A1 (Build-out Transportation Plan) is hereby amended to delete NE 70th Street and to read as shown on Exhibit B attached to this ordinance and incorporated herein by this reference as if set forth in full.
- C. Figure 6.1 of the Transportation Master Plan is hereby amended to update the Transportation Revenue Forecasts to reflect the changes made to the 2022 TFP. The revised Figure 6.1 shall read as shown on Exhibit C attached to this ordinance and incorporated herein by this reference as if set forth in full.
- D. Figure 6.3 of the Transportation Master Plan is hereby amended to update the Project Map to reflect the changes made to the 2022 TFP. The revised Figure 6.3 shall read as shown on Exhibit D attached to this ordinance and incorporated herein by this reference as if set forth in full.
- E. The narrative on pages 6-1 (Introduction), 6-2 (Forecasts and Revenue Sources) and 6-4 (Project Cost Estimates) in Chapter 6 of the Transportation Master Plan is hereby amended to make the text changes set forth on Exhibit E attached to this ordinance and incorporated herein by this reference as if set forth in full.

**Section 3. Transportation Impact Fees.** The transportation impact fee schedule adopted in Section 20D.210.10-125 is hereby amended to read as set forth on Exhibit F attached to this ordinance and incorporated herein by this reference as if set forth in full.

**Section 4. Severability.** If any section, sentence, clause or phrase of this ordinance or any code provision adopted hereby should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or

unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance or any such code provision.

**Section 4. Effective Date.** This ordinance, being an administrative action, is not subject to referendum and shall take effect and be in full force five (5) days after publication of a summary consisting of the title, provided, that the updated transportation impact fees shall apply to completed building permit applications filed on or after September 25, 2006. Building permit applications filed before September 25, 2006 which undergo a major modification, as determined by the Technical Committee, submitted on or after the effective date of this ordinance, shall be considered new building permit applications and are subject to the updated transportation impact fees.

CITY OF REDMOND

  
MAYOR ROSEMARIE IVES

ATTEST/AUTHENTICATED:

  
MALISA FILES, CITY CLERK

APPROVED AS TO FORM:  
OFFICE OF THE CITY ATTORNEY:

By: 

FILED WITH THE CITY CLERK:	May 31, 2007
PASSED BY THE CITY COUNCIL:	June 5, 2007
SIGNED BY THE MAYOR: ProTem	June 5, 2007
PUBLISHED:	June 11, 2007
EFFECTIVE DATE:	June 16, 2007
ORDINANCE NO: <u>2343</u>	

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
JOINT-BROTS-22.3	156th Avenue NE/Bel-Red Road	Add southbound right turn lane on 156th Ave NE.	A	\$319,000.00	Adjusted for Bellevue BROTS Contribution (52.7%).
JOINT-BROTS-28	148th Ave NE/NE 29th Place	Add southbound through and second westbound left turn lanes; channelize yield for westbound right turn lane; convert eastbound right turn to shared right turn/left turn lane.	B	\$1,604,000.00	Adjusted for Bellevue BROTS Contribution (38%).
JOINT-BROTS-50.1	148th Ave NE/NE 20th St	Add second westbound left turn and second westbound left turn lanes.	C	\$1,264,000.00	n/a
JOINT-BROTS-52	Bel-Red Road/NE 20th Street	Add southbound right turn lane; convert westbound lanes to provide left turn, left turn/through and through/right turn lanes.	D	\$642,000.00	n/a
JOINT-BROTS-53.1	Bel-Red Road/NE 24th Street	Add southbound right turn and northbound left turn lanes. Provide protected phasing for northbound left turns. Prohibit southbound left turns.	E	\$1,198,000.00	n/a
JOINT-BROTS-79	148th Avenue NE/NE 36th Street	Add second southbound left turn lane and second westbound left turn lane.	F	\$4,315,000.00	n/a
RED-BROTS-004.1	159th Ave NE/NE 40th St	Revise lanes to provide northbound left turn and shared northbound left turn/right turn lanes	G	\$407,000.00	Adjusted for Bellevue BROTS Contribution (14.3%).
RED-BROTS-005.4	148th Ave NE/Old Redmond Rd	Extend the northbound left turn lane by increasing length and channelization	H	\$386,000.00	Adjusted for Bellevue BROTS Contribution (27.5%).
RED-BROTS-008.1	150th Ave NE/NE 40th St	Add northbound right turn lane	I	\$712,000.00	Adjusted for Bellevue BROTS Contribution (23.1%).
RED-BROTS-011.1	W Lk Sam Pkwy NE/NE 51st St	Add southbound lane from NE 51st St to NE 50th St and then taper two southbound through lanes to one. Convert existing southbound right-turn only lane at NE 51st St to right/through lane. Improvements would include bike lanes, curb, gutter, planter strip, sidewalks, retaining walls, street lights, storm drainage, underground power, right-of-way and easement acquisition.	J	\$1,903,000.00	Adjusted for Bellevue BROTS Contribution (19.3%).

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-BROTS-031	W Lk Samm Pkwy NE/Bel-Red Rd	Add second southbound left turn lane	K	\$3,007,000.00	Adjusted for Bellevue BROTS Contribution (19.3%).
RED-BROTS-033	140th Ave NE/Redmond Way	Add second northbound left turn lanes	L	\$1,120,000.00	Adjusted for Bellevue BROTS Contribution (7.8%).
RED-BROTS-033c	140th Ave NE/Redmond Way	Add eastbound right turn lane		\$0.00	Constructed and funded by developer.
RED-BROTS-034.1	Willows Rd/Redmond Way	Convert southbound lanes to provide left turn and left turn/through/right turn lanes; add westbound right turn lane	M	\$1,616,000.00	Adjusted for Bellevue BROTS Contribution (7.8%).
RED-BROTS-056.1	152nd Ave NE/NE 24th St	Add northbound and southbound approach lanes. Make northbound lanes: Left/Thru/Thru-Right. Make southbound lanes: Left/Thru/Right	N	\$1,625,000.00	Adjusted for Bellevue BROTS Contribution (52.7%).
RED-BROTS-068	148th Ave NE	Modify channelization and signals, add northbound sidewalk from SR-520 eastbound off-ramp to SR-520 westbound on-ramp	1	\$2,861,000.00	Adjusted for Bellevue BROTS Contribution (27.5%).
RED-BROTS-085	150th Ave NE/NE 51st St	Add north leg to intersection. Provide two southbound left turn lanes	O	\$539,000.00	Adjusted for Bellevue BROTS Contribution (23.1%).
RED-TFP-049a	Union Hill Road	Widen Union Hill Rd from Avondale Rd to 178th Pl NE. Improvements include 2 through lanes and 1 right turn lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power and utility pole relocation.	2	\$5,333,000.00	n/a
RED-TFP-049b	Union Hill Road	Widen Union Hill Rd from 178th Pl NE to 188th Ave NE. Improvements include 2 through lanes in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power and utility pole relocation, right-of-way and easement acquisition. Construct permanent signal at 178th Place NE/Union Hill.	3	\$2,300,000.00	\$3,900,000 spent on project in prior years.

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TFP-050a	162nd Avenue NE (Bear Creek Parkway Extension, west)	Construct new arterial from 159th Pl NE to Leary Way. Improvements include 1 through lane in each direction, left turn lanes, curb, gutter, sidewalks, street lights, storm drainage, and right-of-way.	4	\$30,418,000.00	\$500,000 spent on project in prior years. Reduced by \$4,000,000 to reflect 3-lane section instead of 5-lane section included in cost estimate.
RED-TFP-065	Redmond Way	Widen Redmond Way from SR 520 to 187th Ave NE. Improvements include 6-7 lanes from SR 520 to East Lake Sammamish Pkwy (ELSP) and 4-5 lanes from ELSP to 187th Ave NE, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power.	5	\$2,348,000.00	Majority of project funded by WSDOT. \$2,653,000 spent on project in prior years.
RED-TFP-072a	160th Avenue NE	Construct new 160th arterial from current terminus at approximately NE 99th St north to the intersection with Red-Wood Rd and modify existing 160th arterial from NE 90th St north to current terminus. 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.	6	\$21,796,000.00	n/a
RED-TFP-105	NE 116th Street	Widen NE 116th St from Red-Wood Rd to Avondale Rd. 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.	7	\$29,480,000.00	30% developer funded project.
RED-TFP-117	188th Avenue NE	Construct new 188th Ave NE arterial from Redmond Way 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.	8	\$21,281,000.00	COR property related cost est. \$2,662,008. Developer funded project.

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TFP-118	185th Ave NE	Construct new 185th Ave NE arterial from NE 80th St to Union Hill Rd. Improvements include 1 through lane in each direction, left turn lanes, sidewalks, street lights, storm drainage, right-of-way, easements and traffic signal at Union Hill Rd.	9	\$3,500,000.00	\$950,000 spent on project in prior years. Remainder funded by developer.
RED-TFP-801-19	NE 83rd Street at 161st Avenue NE	Install new traffic signal and make intersection improvements at NE 83rd St and 161st Ave NE.	P	\$0.00	Project funding included in RED-TMP-061.
RED-TFP-805-04	NE 51st Street at 150th Ave NE	Install new traffic signal at intersection of NE 51st St and 150th Ave NE	Q	\$0.00	Funding included in BROTS-085
RED-TFP-807-02	Redmond Way/East Lake Sammamish Parkway at 180th Avenue NE	Reconstruct intersection of Redmond Way at East Lake Sammamish Pkwy and 180th Ave NE	R	\$0.00	Funding included in RED-TFP-065.
RED-TFP-807-03	Redmond Way at 187th Avenue NE	Install new traffic signal at intersection of Redmond Way and 187th Ave NE	S	\$0.00	Funding included in RED-TFP-065.
RED-TFP-807-05	Union Hill Road at 188th Avenue NE	Reconstruct horizontal curve and install new traffic signal at intersection of Union Hill Rd and 188th Ave NE	T	\$0.00	Funding included in RED-TFP-049b.
RED-TFP-807-06	Union Hill Road at Avondale Road	Intersection modification. Reconstruct intersection pavement and add one northbound free right turn lane, one southbound left turn lane, one southbound right turn lane, one eastbound right turn lane and one westbound left turn lane.	U	\$0.00	Funding included in project TFP-049a.
RED-TFP-901	Neighborhood Traffic Calming Program	Identify locations within the City, and install physical control devices in neighborhood corridors to slow and control speeding traffic (\$150,000 annually).	n/a	\$2,700,000.00	n/a



Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TFP-905	Downtown Redmond	Design and construct transit center and parking facility at the current Downtown Redmond Park and Ride location. The transit center improvements include expanding the number of transit bays, providing off-street layover for transit vehicles, and improving the safety, efficiency, and pedestrian friendliness of the transit center. A parking structure will be constructed on the existing park and ride site to replace the existing surface lot.	n/a	\$0.00	Project funded by Sound Transit and Metro King County grants.
RED-TMP-001	161st Ave NE	Construct new 161st Ave NE from Bear Creek Pkwy Extension to Redmond Way. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, parking, sidewalks, street lights, storm drainage, right-of-way, easements and traffic signals at Cleveland St and Bear Creek Pkwy.	10	\$10,184,000.00	50% developer funded project.
RED-TMP-002	164th Ave NE	Construct new 164th Ave NE from NE 76th St to Cleveland St. Improvements include 1 through lane in each direction, bike lanes, parking, sidewalks, street lights, storm drainage, right-of-way and easements.	11	\$1,739,000.00	COR property related cost est. \$213,204.
RED-TMP-004	NE 36th St/NE 31st St	Construct new NE 36th St and bridge over SR 520 in the vicinity of NE 36th St and NE 31st St.. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, sidewalks, street lights, storm drainage, right-of-way and easements.	12	\$25,000,000.00	Partially developer funded project.
RED-TMP-007	172nd Ave NE	Construct new 172nd Ave NE from NE 122nd St to NE 124th St. Improvements include 1 through lane in each direction, sidewalks, street lights, traffic calming, storm drainage and easements. Construct traffic calming and other improvements NE 124th St to NE 128th St.	13	\$2,990,000.00	n/a
RED-TMP-009	NE 85th St	Reconfigure NE 85th St from 154th Ave NE to 164th Ave NE to 1 through lane in each direction, center left turn lane, bike lanes, parallel parking and pedestrian amenities.	14	\$650,000.00	n/a

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TMP-010	164th Ave NE	Reconfigure 164th Ave NE from Redmond Way to NE 87th St to 1 through lane in each direction, center left turn lane, bike lanes, undergrounding, and pedestrian amenities.	15	\$1,659,000.00	n/a
RED-TMP-015	Stage III SR 520 Project	Widen SR 520 from West Lake Sammamish Pkwy to SR 202. Improvements include 2 lane westbound Redmond Way to westbound SR 520 ramp, HOV lanes and grade separated trail crossing of the East Lake Sammamish Trail. The project should not preclude future high capacity transit related facilities.	16	\$500,000.00	Project funded by WSDOT.
RED-TMP-016	Old Redmond Rd	Widen Old Redmond Road from 132nd Ave NE to 136th Ave NE and rechannelize from 136th Ave NE to 140th Ave NE. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power, right-of-way and easement acquisition.	17	\$3,200,000.00	n/a
RED-TMP-017	Cleveland St	Convert Cleveland St to 1 through lane in each direction. Improvements include parking, curb bulbouts, widened sidewalks, pedestrian amenities and realignment of street at eastern connection to Redmond Way to improve traffic flow.	18	\$8,630,000.00	n/a
RED-TMP-018	Redmond Way	Convert Redmond Way from 159th Pl NE to 170th Ave NE to 1 through lane in each direction and center turn lane except at west end where there would be two westbound through lanes from 159th Ave NE to 160th Ave NE. Improvements include curb bulbouts, sidewalk improvements, pedestrian amenities and parking.	19	\$8,141,000.00	n/a
RED-TMP-019	166th Ave NE	Reconfigure 166th Ave NE from NE 85th St to NE 104th St to 1 through lane in each direction, center left turn lane and bike lanes. Install new traffic signal at NE 104th/166th Ave NE intersection	20	\$900,000.00	Budget Placeholder.

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TMP-020	East Lake Sammamish Pkwy at 187th Ave NE	Install new traffic signal. Improvements include southbound left turn lane and reconstruct grade separated trail crossing.	V	\$2,062,000.00	COR property related cost est. \$37,414.
RED-TMP-042	Old Redmond Rd at West Lake Sammamish Way	Install new traffic signal. Improvements include modifications to better accommodate nonmotorized uses.	W	\$670,000.00	Budget placeholder.
RED-TMP-044	Bicycle Facilities Improvement Program	Improve bicycle facilities throughout the City (\$603,000 annually)	n/a	\$10,854,000.00	n/a
RED-TMP-045	Sidewalk Improvement Program	Improve sidewalk facilities throughout the City (\$1,340,000 annually)	n/a	\$24,120,000.00	n/a
RED-TMP-046	Safety Program	Signalize and modify intersection and corridors to improve safety. Improvement locations would be identified by monitoring accident data to identify high accident locations and high accident corridors (\$603,000 annually).	n/a	\$10,854,000.00	n/a
RED-TMP-047	Bridge Repair Program	Provide repair and maintenance of the roadway bridges in the City (\$67,000 annually).	n/a	\$1,206,000.00	n/a
RED-TMP-048	Channelization Improvement Program	Provide street marking projects throughout the City (\$67,000 annually).	n/a	\$1,206,000.00	n/a
RED-TMP-050	Transportation Demand Management	Implement measures that eliminate trip making or support the movement of more people in fewer vehicles, and help to reduce traffic congestion (\$603,000 annually).	n/a	\$10,854,000.00	n/a

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TMP-051	Engineering Contingency Program	Provides for unplanned minor projects, emergency projects or added scope changes in larger transportation projects (\$134,000 annually).	n/a	\$2,412,000.00	n/a
RED-TMP-052	Pavement Management Program	Preserve and maintain the City's pavement infrastructure in a good condition (\$1,340,000 annually).	n/a	\$24,120,000.00	n/a
RED-TMP-053	Street Lighting Program	Identify, inventory, prioritize and schedule street lighting enhancements. Manage the installation of both Puget Sound Energy owned and City of Redmond owned street lighting locations within the City (\$67,000 annually).	n/a	\$1,206,000.00	n/a
RED-TMP-054	Transportation Concurrency Management	Support ongoing efforts to monitor the City's transportation system, identify problem areas, and develop and evaluate potential solutions to ensure concurrency (\$134,000 annually).	n/a	\$2,412,000.00	n/a
RED-TMP-055	Undergrounding Program	Identify, inventory, prioritize and schedule undergrounding of overhead utilities such as power, telephone, and television cable (\$67,000 annually)	n/a	\$1,206,000.00	n/a
RED-TMP-056	Burlington Northern Sante Fe Right of Way	Acquisition of BNSF right of way	21	\$3,000,000.00	Budget placeholder.
RED-TMP-057	Redmond Intelligent Transportation System	Implementation of Redmond Intelligent Transportation System (RITS) Master Plan Citywide.	n/a	\$5,784,000.00	Budget placeholder.
RED-TMP-058	East Lake Sammamish Parkway Rehabilitation	Rehabilitate East Lake Sammamish Pkwy from south city limits to NE 65th St. Improvements include installing missing sections of curb, gutter and sidewalk; widening and other improvements at the intersection of NE 65th Street, removing some concrete pavement; and performing crack and seat process on remaining concrete pavement. A new pavement overlay will then be done.	22	\$3,800,000.00	n/a

Project ID	Location	Description	TMP Code	Estimated Remaining Cost	Estimated Remaining Cost - Comment
RED-TMP-059	SR 520 Bikeway Connection to Sammamish River Regional Trail	Construct new trail along the north side of Leary Way connecting the SR 520 Trail and the Sammamish River Trail. Improvements include a 10' to 12' multiuse hard surface trail	23	\$254,400.00	\$100,000 spent in prior years.
RED-TMP-060	NE 116th Street (York) Bridge Replacement	Replace NE 116th St (York) Bridge over the Sammamish River. Project includes improvements to nonmotorized access and safety, river habitat improvements and outdoor artwork. Project is a cooperative effort with King County to share equally in the cost.	X	\$4,200,000.00	\$1,200,000 spent in prior years.
RED-TMP-061	NE 83rd Street	Widen NE 83rd St from 160th Ave NE to 161st Ave NE. Improvements include widened sidewalks, increased parking, street lights, pedestrian amenities and intersection modifications.	24	\$1,150,000.00	\$450,000 spent in prior years.
RED-TMP-062	Redmond Way at NE 76th Street	Modify intersection. Add a southbound right turn lane on NE 76th St and add dual lefts on eastbound Redmond Way.	Y	\$481,000.00	n/a
RED-TMP-063	Bellevue Redmond Overlake Transportation Study (BROTS) - Bellevue Projects	Redmond's contribution to remaining City of Bellevue BROTS projects.	n/a	\$16,913,000.00	Based on '04 BROTS Annual Report. Sum of Fully Funded, Partially Funded and Unfunded Bellevue Projects.
RED-TMP-029	NE 70th St	Construct new NE 70th St from Redmond Way to 180th Ave NE. Improvements include 1 through lane in each direction, left turn lanes, sidewalks, street lights, storm drainage, right-of-way and easements.	43	\$2,000,000.00	
	124 Ave NE/Redmond-Woodinville Road Intersection Improvements	Widen NE 124th Street adding additional east/west lanes, modify the traffic signal and connect to the city's traffic management center. In addition, bicycle lanes, sidewalks, and a storm collection and treatment system will be added.	AD	\$6,410,000.00	
	124 Ave NE/ 162 Pl NE Signal	Construct a new traffic signal at 124th Ave NE and 162nd Pl NE. Includes the addition of turn lanes on NE 124th and modifications on 162nd Pl for sight distance.	AE	\$2,300,000.00	

Project ID	Location	Description	TMP Code
RED-TFP-037c	Willows Road	Widen Willows Rd from NE 116th St to NE 124th St. Improvements include 2 through lanes in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power, right-of-way and easement acquisition.	25
RED-TFP-045b	West Lake Sammamish Parkway	Widen West Lake Samm Pkwy from NE 51st St to Bel-Red Rd. Improvements include 2 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power and right-of-way.	26
RED-TFP-049c	Union Hill Road	Widen Union Hill Rd from 188th Place NE to east City Limits. Improvements include 2 through lanes in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power and utility pole relocation, right-of-way and easement acquisition.	27
RED-TFP-071	168th Avenue NE	Widen 168th Ave NE from NE 80th St to Redmond Way. Improvements include 1 through lane in each direction, left turn lanes, parking, curb, gutter, sidewalks, street lights, storm drainage and underground power.	28
RED-TFP-072b	Red-Wood Road	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.	29
RED-TFP-073	East Lake Sammamish Parkway	Widen East Lake Sammamish Pkwy from Redmond Way to 187th Ave NE. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, curb, gutter, sidewalks, street lights, storm drainage, underground power, and right-of-way.	30
RED-TFP-077	NE 79th Street	Widen NE 79th St from Redmond Way to Avondale Way. Improvements include 1 through lane in each direction, left turn lanes, parking, curb, gutter, sidewalks, street lights, storm drainage and underground power.	31

A1.BUILDOUT  
TRANSPORTATION PLAN

Project ID	Location	Description	TMP Code
RED-TFP-080	Bel-Red Road	Widen Bel-Red Rd from NE 30th St to NE 40th Street. Improvements include 2 through lanes in each direction, left turn lanes, curb, gutter, bike lanes, sidewalks, street lights, storm drainage, underground power, right-of-way and easement acquisition.	32
RED-TFP-112	Various collector arterials	Construct new local arterial road system in SE Redmond including NE 65th St, NE 68th St, NE 73rd St, NE 76th St, NE 80th St, 192nd Ave NE. Improvements include 1 through lanes in each direction, left turn lanes, sidewalks, street lights, storm drainage, underground power right-of-way and easement acquisition.	33
RED-TFP-807-07	Union Hill Road at 178th Place NE	Intersection modification. Add 2nd NB left turn lane on 178th Place NE	AA
RED-TMP-003	168th Ave NE	Construct new 168th Ave NE from NE 76th St to NE 79th St. Improvements include 1 through lane in each direction, parking, sidewalks, street lights, storm drainage, right-of-way and easement acquisition.	34
RED-TMP-008	Leary Way	Reconfigure Leary Way Sammamish River Bridge and widen street from West Lake Sammamish Pkwy to 159th Pl NE. Improvements would include to 2 through lanes in each direction, left turn lanes, lighting, pedestrian bridge on south side and right of way.	35
RED-TMP-012	170th Pl NE (Bear Creek Parkway Extension, east)	Widen and reroute 170th Pl NE from Redmond Way to Avondale Way. Improvements would include 2 through lanes in each direction, left turn lanes, sidewalks, street lights, storm drainage, right-of-way and easements.	36
RED-TMP-013	Redmond Way	Widen Redmond Way bridge at Bear Creek. Improvements would include 2 through lanes in each direction, 2 eastbound right turn lanes to NE 76th St, 1 eastbound right turn lane to westbound SR 520 on-ramp, sidewalks, street lights, storm drainage, right-of-way and easements.	Z
RED-TMP-014	148th Ave NE and NE 24th St	Intersection modification. Reconstruct intersection for 2 eastbound and 2 westbound left turn lanes on NE 24th St.	AB

A1.BUILDOUT  
TRANSPORTATION PLAN

Project ID	Location	Description	TMP Code
RED-TMP-022	NE 76th St	Widen NE 76th St from Redmond Way to northbound Avondale Rd on-ramp. Improvements include 2 lanes in each direction, bike lanes, curb, gutter, sidewalk, street lights and storm drainage.	37
RED-TMP-023	SR 520 Bicycle/Pedestrian Bridge, Redmond Town Center to Marymoor Park	Construct nonmotorized bridge from Bear Creek Trail and Redmond Town Center to Marymoor Park.	38
RED-TMP-024	Avondale Rd	Construct HOV treatments such as queue jumps and signal priority from Union Hill Rd to Novelty Hill Rd.	39
RED-TMP-025	Union Hill Rd	Construct HOV treatments from SR 520 to 178th Ave NE.	40
RED-TMP-026	Redmond Way	Construct HOV treatments from SR 520 to East Lake Sammamish Pkwy.	41
RED-TMP-028	158th Ave NE	Construct new 158th Ave NE from Redmond Way to NE 83rd St. Improvements include 1 through lane in each direction, parking, sidewalks, street lights, pedestrian amenities, storm drainage, right-of-way and easements.	42
RED-TMP-030	150th Ave NE	Construct new 150th Ave NE from NE 51st St to 148th Ave NE. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, sidewalks, street lights, storm drainage, right-of-way and easements.	44
RED-TMP-031	NE 31st St	Construct new NE 31st St from 156th Ave NE to Bel-Red Rd. Improvements include 1 through lane in each direction, left turn lanes, bike lanes, sidewalks, street lights and storm drainage.	45
RED-TMP-032	187th Ave NE	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.	46



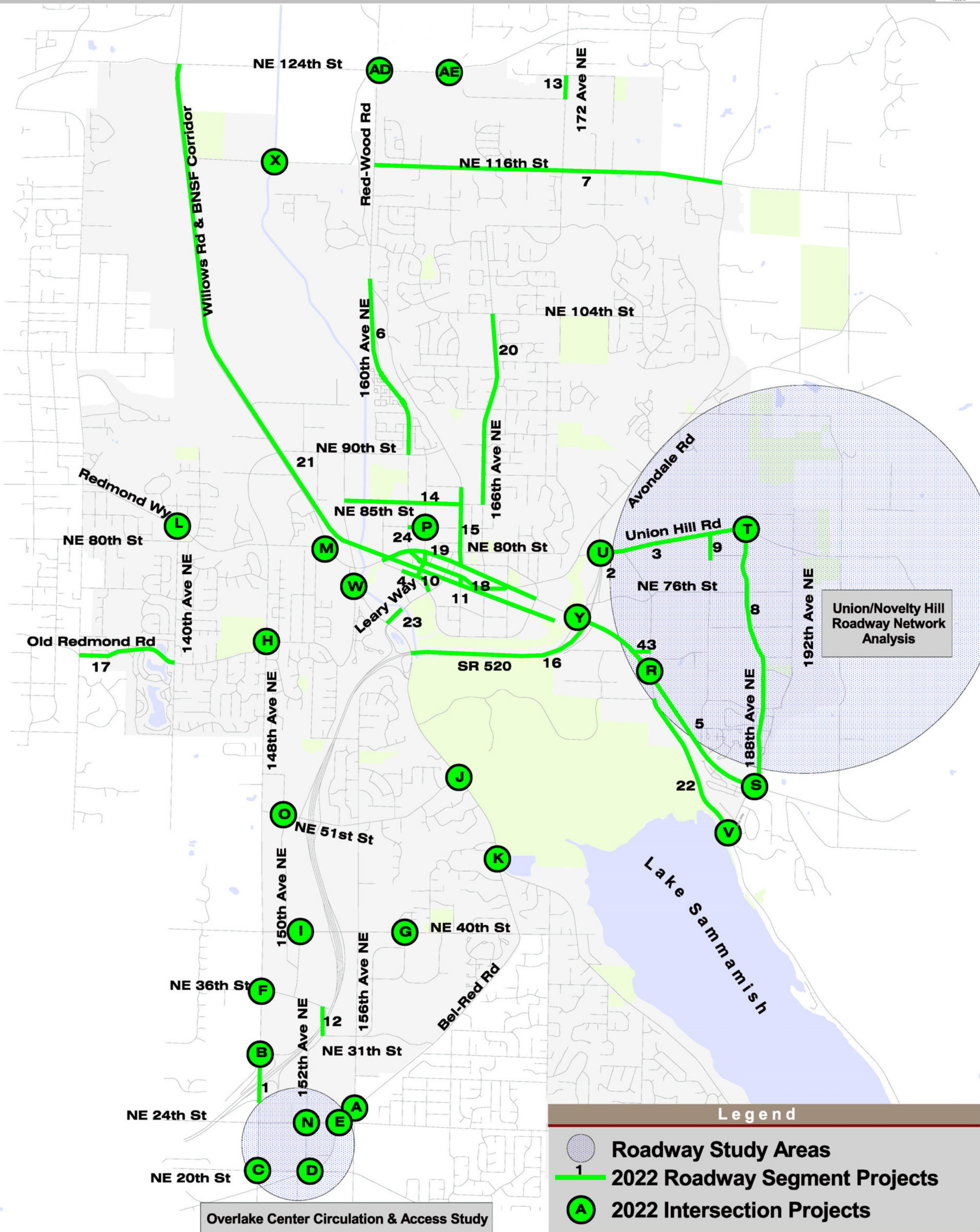
A1.BUILDOUT  
TRANSPORTATION PLAN

Project ID	Location	Description	TMP Code
RED-TMP-033	Overlake Center	Construct new streets in Overlake Center vicinity. Improvements include 1 through lane in each direction, parking, sidewalks, street lights, pedestrian amenities, storm drainage, right-of-way and easement acquisition.	47
RED-TMP-036	West Lake Sammamish Pkwy at Leary Way	Intersection modification. Add southbound double left, medians, and nonmotorized improvements, including grade-separated crossing for SR 520 Trail.	AC
RED-TMP-037	Southeast Redmond	Construct additional collector streets to serve area traffic and future high capacity transit station.	48
RED-TMP-065	Willows Road	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, street lights, storm drainage, underground power, right-of-way and easement acquisition.	49
RED-TMP-066	Redmond Way	Construct missing sidewalk segments and improve existing sidewalk along Redmond Way from 132nd Ave NE to West Lake Sammamish Way. Improvements include sidewalks, street lights, pedestrian amenities, right-of-way and easement acquisition.	
RED-TMP-067	SR 520 Bicycle/Pedestrian Bridge at Overlake Transit Center	Construct pedestrian/bicycle overpass across SR 520 in the vicinity of the south end of the Overlake Transit Center to more directly connect the transit center to customers on the west side of SR 520.	50
RED-TFP-050b	Bear Creek Parkway	Widen Bear Creek Parkway from Leary Way to BNSF railroad tracks. Improvements include 2 through lanes in each direction, left turn lanes, curb, gutter, sidewalks, street lights and storm drainage.	51

Revenue Source	Forecast (\$ Millions)	% of Total	Description of Source
General Fund Transfer	24.3	7%	Council Appropriation from City General Fund
Real Estate Excise Tax	38.0	11%	Tax on property sales in Redmond
Sales Tax on Construction	1.1	0%	Tax on value of construction in Redmond
Interest Earnings	7.9	2%	Interest earned from fund balance
Business Tax	71.1	21%	Employment-based tax - Redmond employers
Transfers from Other Jurisdictions	3.0	1%	Cost participation by other agencies in Redmond projects
Developer Contributions	19.9	6%	Value of developer payments or construction for specific projects, not impact-fee credited
Impact Fees	141.5	41%	Transportation impact fee payments or construction value by developers
Miscellaneous Sources	0.5	0%	Includes rent
Pavement Management	5.4	2%	Council Appropriation from City General Fund
Arterial Street Fund	7.0	2%	State transportation funds to Redmond
Federal and State Grants	17.9	5%	Cost participation grants for specific projects
Micellaneous Carryovers	8.1	2%	Funds brought forward, net of debt payments and other
<b>Total All Sources</b>	<b>345.7</b>	<b>100%</b>	



# 2022 Transportation Facility Plan





## Exhibit E

### TMP Narrative (changes associated with the 2007 impact fee update)

-Bottom of page 6-1 – Last paragraph – deleted text

The TFP is balanced: anticipated revenues are roughly equal to estimated program and project costs, ~~with each totaling about \$250 million~~ over the 18-year year period.

-Top of page 6-2 - 2nd paragraph – add and delete text

Both the revenue forecasts and the cost estimates were originally ~~have been~~ prepared in “nominal 2004 dollars” and were updated in 2007 to 2007 dollars – they include no inflation. This approach was used for several reasons:

- Page 6-2 - Last paragraph – delete entire paragraph

~~Although the annual average forecast revenues are about \$13.5 million, this includes significant carry forward and early years project funds. Averages in latter years will be just above \$9 million per year.~~

- Page 6-4 - First paragraph - add and delete text

Project costs used in this TFP were originally ~~are~~ based on updated cost estimates prepared for the City in 2004 and were updated in 2007.

EXHIBIT F  
ORDINANCE NO. 2343

20D.210.10-125 Impact Fee  
June 2007

Fee Schedule		Cost Per Unit
Land Uses	Standard of Measure (1)	Citywide
Cost per VMT >		\$1,952.09
Cost per Trip >		\$8,462.43
<b>Residential</b>		
Single Family	dwelling	\$6,901
Multiple Family	dwelling	\$4,236
Retirement Community	dwelling	\$1,530
Nursing Home	bed	\$1,202
Congregate Care/Asst Living	dwelling	\$929
Hotel/Motel	room	\$4,607
<b>Commercial - Services</b>		
Bank/Savings & Loan	sq ft/GFA	\$67
Day Care	sq ft/GFA	\$39
Library	sq ft/GFA	\$18
Post Office	sq ft/GFA	\$27
Service Station	fuel position	\$18,398
Service Station/Minimart	fuel position	\$13,321
Movie Theater	seat	\$267
Carwash	stall	\$11,247
Health Club/Racquet Club	sq ft/GFA	\$18,381
<b>Commercial - Institutional</b>		
Elementary School	student	\$875
High School	student	\$527
Church	sq ft/GFA	\$5
Hospital	sq ft/GFA	\$10
<b>Commercial - Restaurant</b>		
Restaurant	sq ft/GFA	\$40
Fast Food Restaurant	sq ft/GFA	\$68
<b>Commercial - Retail Shopping Center</b>		
up to 99,999	sq ft/GLA	\$12
100,000-199,999	sq ft/GLA	\$11
200,000-299,999	sq ft/GLA	\$10
300,000 and over	sq ft/GLA	\$12
Supermarket	sq ft/GFA	\$32
Convenience Market	sq ft/GFA	\$60
Free Standing Discount Store	sq ft/GFA	\$13
Miscellaneous Retail	sq ft/GFA	\$9
Furniture Store	sq ft/GFA	\$1
Car Sales - New/Used	sq ft/GFA	\$19
<b>Commercial - Administrative Office</b>		
up to 99,999	sq ft/GFA	\$18
100,000-199,999	sq ft/GFA	\$15
200,000-299,999	sq ft/GFA	\$13
300,000 and over	sq ft/GFA	\$12
Medical Office/Clinic	sq ft/GFA	\$26
<b>Industrial</b>		
Light Industry/Manufacturing	sq ft/GFA	\$9
Industrial Park	sq ft/GFA	\$8
Warehousing/Storage	sq ft/GFA	\$4
Mini Warehouse	sq ft/GFA	\$2

(1) For uses with Standard of Measure in sq ft, trip rate is given as trips per 1000 sq ft, and impact fee is dollars per square foot.