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RJM/
05/26/99

RESOLUTION NO. 1097

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON, ADOPTING A SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM 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 street and arterial 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 said 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 (2000-2005, inclusive), a copy of which is attached hereto as Exhibit A and incorporated herein by this reference as if fully set forth, 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 City Clerk 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.

RESOLVED this 20 day of July, 1999.

APPROVED:


MAYOR PRO TEM RICHARD COLE

ATTEST/AUTHENTICATED:


CITY CLERK, BONNIE MATTSON

FILED WITH THE CITY CLERK: July 15, 1999
PASSED BY THE CITY COUNCIL: July 20, 1999
RESOLUTION NO. 1097

SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Note: Order of Project listing does not indicate ranking

2000 - 2005

DATE 07/20/99

★ 1999 FUNDING				★ FUNDING CONTRIBUTIONS BY OTHERS				FUNDING X \$1000							TOTAL PROJ COST						
MAP REF. NO.	TFP NO.	CIP NO.	★	①	②	③	④	⑤	⑥	⑦	⑧	FUND BY OTHER JURISD.	UN FUNDED	C.I.P.	DEVLPR.	BUSINESS TRANS-PORTATION TAX	IMPACT FEES	FEDERAL FUNDING	STATE (T.I.B.)	OTHER	TOTAL PROJ COST
1	805-06	186	④	④	④	④	④	④	④	④	④			158	250				192		\$600,000
2		178	②	②	②	②	②	②	②	②	②			229						171	\$400,000
3		152	①	①	①	①	①	①	①	①	①			87	70			203			\$360,000
4		n/a													200						\$200,000
5		n/a											400								\$400,000
6	049b&c	211													78			522			\$600,000
7	033	6	⑦④	⑦④	⑦④	⑦④	⑦④	⑦④	⑦④	⑦④	⑦④			650	5,300			350	1,700	983	\$22,903,000
8	046	25												7,731	853	5,000		416			\$14,000,000
9	117	n/a													4,000						\$4,000,000
10		44	①	①	①	①	①	①	①	①	①			24				95	73		\$192,000
11	033	201	④	④	④	④	④	④	④	④	④			28		500			610		\$1,525,000
12	805-06	205														200					\$200,000
13	807-03	n/a																			\$210,000
14	065	n/a	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦		900								\$900,000
15		27												400							\$400,000
16		209												457							\$457,000
17	045a	213	①	①	①	①	①	①	①	①	①			140	1,400			399			\$1,939,000
18	804-01	200																			\$450,000
19		n/a	①	①	①	①	①	①	①	①	①			69				442			\$511,000
20	803-02	16												160	50						\$210,000
21	805-08	N/A													500						\$500,000
22		193												25							\$100,000
23	802-01	204																			\$210,000
24	045b	190	⑦⑧④	⑦⑧④	⑦⑧④	⑦⑧④	⑦⑧④	⑦⑧④	⑦⑧④	⑦⑧④	⑦⑧④			1,946	459			1,200	3,049	1,000	\$7,844,000
25	118	192													2,000			750			\$2,750,000
26		n/a	①⑤	①⑤	①⑤	①⑤	①⑤	①⑤	①⑤	①⑤	①⑤			163							\$1,326,000
27		207	①	①	①	①	①	①	①	①	①										\$805,000
28	801-16	203												210							\$210,000
29		n/a													220						\$220,000

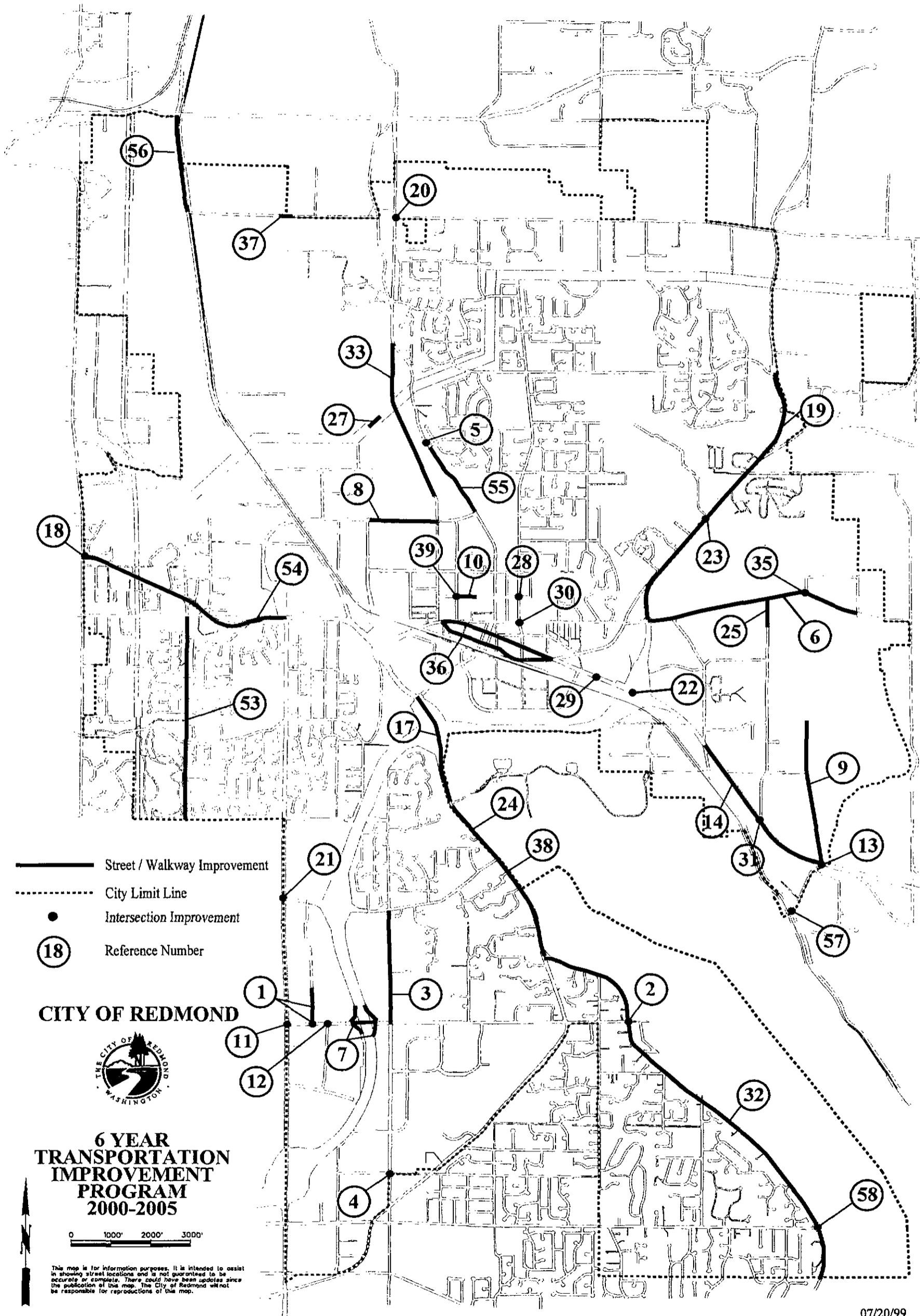
SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Note: Order of Project listing does not indicate ranking

2000 - 2005

★ 1999 FUNDING		★ FUNDING CONTRIBUTIONS BY OTHERS		DATE 07/20/99									
① Project Accepted for FEDERAL Funding		⑤ METRO		FUNDING X \$1000									
② Project Accepted for Oil Rebate Funding		⑥ Public Works Trust Fund											
③ Project Accepted for Oil Rebate Student Pedestrian Program		⑦ WSDOT											
④ Project Accepted for TIB Funding		⑧ King County											

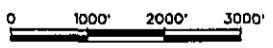
MAP REF. NO.	TFP NO.	CIP NO.	STREET or PROJECT <i>(New Projects written in Bold Italics)</i>	FROM	TO	PROJ START	PROJ END	FUND. BY OTHER JURISD.	UN FUNDED	C.I.P.	DEVLPR.	BUSINESS TRANS-PORTATION TAX	IMPACT FEES	FEDERAL FUNDING	STATE (T.I.B.)	OTHER	TOTAL PROJ COST
30	801-08	202	Capacity and Safety Improvements @ Intersection (30)	166Th Ave NE	NE 80th Street	2001	2002			368	82						\$450,000
31	807-04	206	Capacity and Safety Improvements @ Intersection (31)	185th Ave. NE	Redmond Way	2001	2002			167	53						\$220,000
32		7	W Lk Samm Pkwy Rehabilitation	South City Limits	Bel-Red Road	2001	2002			850							\$850,000
33	072a	n/a	160th Ave. NE	NE 92th Street	Red-Wood Road (SR202)	95	2003		4,000	1,500	4,000						\$8,000,000
34		198	Downtown Improvements			95	2003				233						\$1,733,000
35	807-05	n/a	Capacity and Safety Improvements @ Intersection (35)	188th Ave. NE	Union Hill Road	2002	2003				300						\$300,000
36			<i>Study Conversion of Red - Way-Cleveland St to 2-way str</i>	NE 160th St	Avondale Way	2002	2003		50								\$50,000
37		191	NE 116th St. Bridge Replacement	NE 116th Street	Sammamish River	99	2004	1,500		1,500							\$3,000,000
38	045b	n/a	West Lake Sammamish Parkway NE	Bel-Red Road.	NE 51st Street	2002	2004		4,900								\$4,900,000
39			<i>Capacity and Safety Improvements @ Intersection (39)</i>	NE 83rd St	161st Ave NE	2003	2004		240								\$240,000
40		n/a	Supplemental Mitigation Projects @ Selected Intersections	See Project List		99	2005				4,975						\$4,975,000
41		195	** BROT'S Selected Projects			2000	2005		12,000	2,000			2,000				\$16,000,000
42	908	147	Bicycle Facilities Improvement Program			2000	2005			600							\$600,000
43		n/a	<i>Bridge Repair Program</i>			2000	2005		300								\$300,000
44		199	Intersection Modification Program			2000	2005			300							\$300,000
45	902	51	Miscellaneous / Advanced Engineering & Construction			2000	2005			300							\$300,000
46	901	161	Neighborhood Traffic Calming			2000	2005		800	561			80				\$1,441,000
47		175	Pavement Management Program			2000	2005			2,880							\$2,880,000
48		41	Sidewalk Improvement Program			2000	2005	12		1,500			300			40	\$1,852,000
49		208	Street Markings Improvement Program			2000	2005			300							\$300,000
50	909a	n/a	<i>Transportation Demand Management (TDM) Capital Facilities</i>			2000	2005		300								\$300,000
51	909b	196	Transportation Demand Management (TDM) Services			2000	2005			210							\$210,000
52		210	Utility Undergrounding			2000	2005			600							\$600,000
53	075	n/a	140th Ave NE Sidewalk Improvements	South City Limits	NE 80th Street	2003	2005		200		200						\$400,000
54		n/a	Redmond Way Sidewalk Improvements		132nd Ave NE	2003	2005		3,000								\$3,000,000
55	051	n/a	Redmond-Woodinville Road Sidewalk Improvements		NE 98th Street	2003	2005		650								\$650,000
56	037c	212	Willows Road Improvements	NE 116th Street	NE 124th Street	2003	2005		750	525	325		300				\$5,000,000
57			<i>Capacity and Safety Improvements @ Intersection (57)</i>	E Lk Sammamish Pkwy NE	187th Ave NE	2004	2005		240								\$240,000
58	801-19		<i>Capacity and Safety Improvements @ Intersection (58)</i>	W Lk Sammamish Pkwy NE	NE 24th St	2004	2005		240								\$240,000
** BROT'S = "Bellevue-Redmond Overlake Transportation System" Projects						GRAND TOTALS		16,947	31,320	26,582	25,233	7,100	6,013	4,513	4,834	1,211	\$123,753,000



CITY OF REDMOND



**6 YEAR
TRANSPORTATION
IMPROVEMENT
PROGRAM
2000-2005**



This map is for information purposes. It is intended to assist in showing street locations and is not guaranteed to be accurate or complete. There could have been updates since the publication of this map. The City of Redmond will not be responsible for reproductions of the map.

07/20/99

Project Description
2000-2005
6 Year TIP

1. 150th Avenue NE Improvements (west) - Reconstruct roadway from NE 40th Street to NE 42nd Street; Add traffic signal at 150th Avenue NE and NE 40th Street; construct 0.4 miles of sidewalk; provide asphalt overlay; interconnect traffic signal system
2. Capacity and Safety Improvement at Intersection (02) NE 40th St. & West Lake Sammamish Parkway NE - Installation of traffic signal at intersection including street lighting, signing and channelization. Project includes completion of street improvements and sidewalk on north side of N.E. 40th Street. (Connects to improvements to be installed by plat of Casa Estates).
3. 156th Avenue NE Resurfacing - from NE 31st Street to NE 51st Street, provide asphalt overlay of roadway.
4. Capacity and Safety Improvement at Intersection (04) - 156th Avenue NE at NE 28th Street. Installation of traffic signal at intersection including street lighting, signing and channelization.
5. Roadway Rehabilitation (Landslide Repair) - Repair of Redmond Woodinville Road due to subsurface failure in vicinity of NE 98th Street.
6. Union Hill Road (DESIGN) - from Avondale Road. to 192nd Ave. N.E. – Redesign of roadway paid by developer.
7. Interchange at SR 520 at NE 40th Street - Construct new interchange at this location. Funding a combination of City, State, and Developer contributions.
8. NE 90th Street Roadway Improvements - NE 90th Street from 154th Avenue NE to 160th Avenue NE. Construct new bridge over Sammamish River and 4 - 5 lane roadway, including sidewalks, bike lanes, illumination and new traffic signals at each end.
9. 188th Avenue NE Improvements - from Redmond Way (SR 202) to NE 68th Street. New development in the area will construct 44-foot wide roadway extension.
10. NE 83rd Street Sidewalk / Roadway Improvements - from 161st Avenue NE to the Park and Ride Parking Lot. This roadway widening and pedestrian facilities improvement will improve accessibility to the Skate Park Plaza.
11. Capacity and Safety Improvement at Intersection (11) NE 40th Street at 148th Avenue NE. Installation of traffic signal at intersection including street lighting, signing and channelization.

12. Capacity and Safety Improvement at Intersection (12) - N.E. 40th St. at 150th Ave. (east). Installation of traffic signal at intersection including street lighting, signing, and channelization.
13. Capacity and Safety Improvement at Intersection (13) - 187th Avenue NE at Redmond Way. - Installation of traffic signal at intersection including street lighting, signing and channelization.
14. Redmond Way (SR 202) Preliminary Design: - from East Lake Sammamish Parkway NE to Sahalee Way. This is a WSDOT project. City of Redmond contribution within City Limits consists of widening the sidewalk and bike lanes to City standards and undergrounding of overhead utilities.
15. RITS (Redmond Intelligent Transportation System) - Various sites within the City. Install conduits and cables to implement Redmond Intelligent Transportation System Phase 3 (RITS Phase 3) to intertie signals and computer automation programs with other necessary equipment controlling and monitoring.
16. Transportation Facility Plan (TFP) - This proposal will update Redmond's Transportation Facility Plan (TFP) to address planned future growth.
17. West Lake Sammamish Parkway NE Improvements - from Marymoor Park Entrance to Leary Way. Widen roadway to meet peak traffic demands and provide pedestrian and bicycle safety. Project is funded.
18. Redmond Way and 132nd Ave NE West Bound Right Turn Lane - Widen Roadway to accommodate west bound right turn lane with approximately 600 feet of vehicular storage.
19. Avondale Road Resurfacing - Union Hill Road to NE 104th Street, Provide asphalt overlay of roadway.
20. Capacity and Safety Improvement at Intersection (20) - NE 116th Street at Redmond Woodinville Road. Installation of traffic signal at intersection including street lighting, signing and channelization. This installation is a needed safety improvement.
21. Capacity and Safety Improvement at Intersection (21) - NE 51st Street at 148th Avenue NE. Add second southbound left turn lane; convert westbound lanes to provide shared left turn / through and two right turn lanes.
22. SR 520 / SR 202 Interchange Landscaping and Traffic Improvements - Landscape and traffic improvements at interchange using SEPA contributions.

23. Capacity and Safety Improvement at Intersection (23) - 180th Avenue NE at Avondale Road. Installation of traffic signal at intersection including street lighting, signing and channelization.
24. West Lake Sammamish Parkway NE Improvements - from N.E. 51st to Marymoor entrance. Widen roadway from 2 to 4 travel lanes, sidewalk on west side of roadway, underground utilities, street lights, maintain both bike lanes. Project is funded.
25. 185th Avenue NE Extension - from NE 80th Street to Union Hill Road - This roadway improvement will extend 185th Avenue NE with a new connection to Union Hill Road.
26. Redmond / Overlake Traffic Signal Transit Priority - Install a central traffic signal system, optimize the traffic signals in the Overlake area. Interconnect traffic signals and provide a Transit Priority Signal System.
27. Sammamish River Pedestrian Bridge at Puget Sound Energy Trail, - Install a pedestrian and bicycle bridge that spans the Sammamish River at the Puget Sound Energy Trail (approximately NE 100th Street).
28. Capacity and Safety Improvement at Intersection (28) - 166th Avenue NE at NE 83rd Street. Installation of traffic signal at intersection including street lighting, signing and channelization.
29. Capacity and Safety Improvement at Intersection (29) - Redmond Way at Bear Creek Shopping Center. Installation of traffic signal at intersection including street lighting, signing and channelization.
30. Capacity and Safety Improvement at Intersection (30) - 166th Avenue NE at NE 80th Street. Installation of traffic signal at intersection including street lighting, signing and channelization.
31. Capacity and Safety Improvement at Intersection (31) - 185th Avenue NE at Redmond Way. Installation of traffic signal at intersection including street lighting, signing and channelization.
32. West Lake Sammamish Parkway NE Rehabilitation - South City Limits to Bellevue Redmond Road. Reconstruct portions of roadway due to concrete slab failure.
33. 160th Avenue NE Improvements - from NE 92th Street to Redmond-Woodinville Road. New roadway extension to provide access to new apartments and to future roadway extension. Project not funded.
34. Downtown Improvements - Complete City Linkage System of sidewalks, landscaping, street furniture, street lighting, signing, bikeways and intersection improvements at selected locations.

35. Capacity and Safety Improvement at Intersection (35) - 188th Avenue NE at Union Hill Road. - Installation of traffic signal at intersection including street lighting, signing and channelization. Required if new development in southeast Redmond continues.
36. Study Conversion of Redmond Way and Cleveland Street to Two-way Streets - Prepare traffic study to evaluate the conversion of the Redmond Way - Cleveland Street corridor to two-way streets.
37. NE 116th Street Bridge Replacement at Sammamish River - In cooperation With King County to share equally in the cost of the bridge replacement that spans the river. Project is not funded.
38. West Lake Sammamish Parkway NE Improvements from Bellevue-Redmond Road to NE 51st Street. Widen roadway to meet peak traffic demands and provide pedestrian and bicycle safety. There is not sufficient amount of funding to complete this project as identified in the design report.
39. Capacity and Safety Improvement at Intersection (39) - NE 83rd Street at 161st Avenue NE. Installation of traffic signal at intersection including street lighting, signing and channelization.
40. Supplemental Mitigation Projects @ Selected Intersections -
41. BROTS Selected Projects: - Funding by Traffic Impact Mitigation Fees once identified.
42. Bicycle Facilities Improvement Program - Installation of bicycle lanes and routes on selected streets throughout City, yearly to 2005.
43. Bridge Repair Program - Establish a program of \$50,000 per year to provide repair and maintenance of the Roadway bridges in the City, yearly to 2005.
44. Intersection Modification Program - Modify and upgrade existing traffic signals throughout the City to improve traffic flow at intersections, yearly to 2005.
45. Miscellaneous / Advanced Engineering and Construction - Various sites within City. Miscellaneous engineering and construction projects, yearly to 2005.
46. Neighborhood Traffic Calming - Various sites within City, install physical control devices in neighborhood corridors to slow and control speeding traffic, yearly to 2005.
47. Pavement Management Program - Maintain selected streets throughout the City by providing an asphalt roadway overlay, yearly to 2005.

48. Sidewalk Improvement Program - Various sites within City. Design and construct missing links- of sidewalks adjacent to City streets, yearly to 2005. The Oil Rebate Student Pedestrian Program funds installation of sidewalks along school walking routes at Benjamin Rush Elementary School (195 feet) and at Norman Rockwell Elementary School (2,130 feet)
49. Street Markings Improvement Program -- To establish a program of \$50,000.00 per year to provide street marking projects throughout the City, yearly to 2005.
50. Transportation Demand Management (TDM) - Capital Facilities - Development of physical amenities (i.e., transit shelters, pedestrian walkways and connections to transit, HOV priority parking programs, signage, etc.) within the street right of way or in parking areas, designed to increase the effectiveness of measures which eliminate trip; making or support the movement of more people in fewer vehicles, and help to reduce traffic congestion, \$50,000 yearly to 2005; includes Administrative support for the TDM Services and Capital Facilities projects.
51. Transportation Demand Management (TDM) - Services - Non-capital programs to develop, disseminate and/or increase awareness of TDM strategies and services among Redmond employers and citizens. Program goals will focus on reducing travel demand by measures which eliminate trip making, support the movement of more people in fewer vehicles and helps to reduce the growth in traffic congestion, \$35,000 yearly to 2005
52. Utility Undergrounding - Selected undergrounding of overhead utilities such as power, telephone, and television cable, yearly to 2005.
53. 140th Avenue NE Sidewalk Improvements, - from South City Limits to NE 80th Street, install 6-foot wide concrete sidewalk on one side of roadway.
54. Redmond Way Sidewalk Improvements - from 132nd Avenue NE to 148th Avenue NE, install 6-foot wide concrete sidewalk on one side of this roadway; including significant retaining walls.
55. Redmond-Woodinville Road Sidewalk Improvements, - from NE 90th Street to NE 98th Street, install 6-foot wide concrete sidewalk on the Eastside of the roadway, include curb and gutter, storm drainage, retaining walls and street trees.
56. Willows Road Improvements - from NE 116th Street to NE 124th Street. - This roadway-widening project is partially funded. Widen roadway to 5 lanes, including sidewalk and bike lanes.
57. Capacity and Safety Improvement at Intersection (57) - East Lake Sammamish Parkway NE at 187th Avenue NE. Installation of traffic signal at intersection including street lighting, signing and channelization.

58. Capacity and Safety Improvement at Intersection (58) - West Lake Sammamish Parkway NE at NE 24th Street. Installation of traffic signal at intersection including street lighting, signing and channelization.