

RESOLUTION R- 4477

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND APPROVING AND ADOPTING THE ANNUAL UPDATE FOR THE SIX-YEAR TRANSPORTATION AND STREET CONSTRUCTION AND IMPROVEMENT PROGRAM IN ACCORDANCE WITH SECTION 19.08.051, KIRKLAND MUNICIPAL CODE.

WHEREAS, the City is required annually to review and modify or amend as deemed appropriate the Six-Year Transportation and Street Construction and Improvement Program; and

WHEREAS, the Public Works Director has submitted his report and recommendation for review by the City Council as required by state law; and

WHEREAS, public hearing has been held before the City Council on November 3, 2004; and

WHEREAS, the City Council has considered the recommendation and comment received during the public hearing;

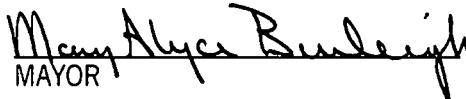
NOW, THEREFORE, be it resolved by the City Council of the City of Kirkland as follows:

Section 1. The perpetual Six-Year Transportation and Street Construction and Improvement Program for the City of Kirkland is hereby adopted, modified, and amended, all as set forth in Exhibit A, which exhibit is incorporated herein by reference. Pursuant to Section 19.08.051 (as amended) of the Kirkland Municipal Code, said Exhibit A constitutes the Transportation Improvement Program in the form required by RCW Chapter 47.26 and is in conformance to and in furtherance of the circulation element of the Comprehensive Land Use Policies Plan adopted by Kirkland Ordinance 2346.

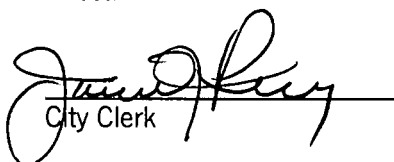
Section 2. A copy of this resolution, including Exhibit A, shall be filed with the Secretary of Transportation for the State of Washington as required by law.

Passed by majority vote of the Kirkland City Council in open meeting this 16th day of November, 2004.

Signed in authentication thereof this 16th day of November, 2004.

  
MAYOR

Attest:

  
City Clerk

Agency City of Kirkland  
 County No. 17  
 City No. 0625  
 MPO Puget Sound Regional Council

# SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM 2005 TO 2010

Hearing Date Nov. 16, 2004  
 Adoption Date Nov. 16, 2004  
 Resolution No. \_\_\_\_\_

MAP		PROJECT COSTS IN THOUSANDS OF DOLLARS																
FUNCTIONAL CLASS	NUMBER	PROJECT IDENTIFICATION A. Federal Aid Number B. Bridge Number C. Project Title D. Street Name or Number	IMPROVEMENT	STATUS	TOTAL LENGTH	UTILITY CODE	Project Phase	Month/ Year Phase Starts	Fund Source Information						Expenditure Schedule (Local Agency)			
									Federal Funding		RAP CAPP TIA AIP	State Funds	Local Funds	Total	1st (05)	2nd (06)	3rd (07)	4th thru 6th
									Federal Fund Code	Federal Cost By Phase								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
14	1	NE 124th Street/124th Ave. NE Intersection Improvements Install new turn lanes, new railroad crossing, and wetland enhancements	03 05 06 12	F	NA		PE RW CN Total	2/02 3/04 4/06			TPP	90 155 625 870	119 206 828 1,153	209 361 1,453 2,023	52 57 805 857	57 389 446		
16	2	NE 80th Street Sidewalk Install curb, gutter, sidewalk and associated storm drainage improvements.	03 06	P	0.17		PE RW CN Total						71 194 265	71 194 265				
17	3	Non-motorized Facilities - 116th Ave. NE (North) NE 60th St to NE 67th St. Consists of widening both sides of 116th Ave to accommodate a 5-foot paved bicycle lane in each direction.	05 32	F	0.44		PE RW CN Total	01/04 06/05	CMAQ	45 480 525			184 158 342	224 638 862	94 623 717			
16	4	132nd Ave NE Rdwy Improvement This project consists of widening the road to accommodate a CLTL, bicycle lanes, sidewalks, storm drainage & landscaping.	04 06	P	2.3	CPT	PE RW CN Total				TPP	2,436 860 7,656 10,954	609 218 1,913 2,738	3,045 1,078 9,569 13,692				
00	5	Annual Street Preservation Program The annual improvements included are street overlays, slurry seal, crack seal, and others.	03 12	F	NA	PT	PE RW CN Total	2/04 7/04					1,634 6,766 8,400	1,634 6,766 8,400	134 1,266 1,400	300 1,100 1,400	300 1,100 1,400	900 3,300 4,200
16	6	NE 120th Street Roadway Extension Connect NE 120th St through from Slater Ave NE to 124th Ave. NE	01	F	0.17		PE RW CN Total	1/06 7/07 8/09					363 2,845 1,195 4,403	363 2,845 1,195 4,403		21 247 268	197 663 860	145 1,935 1,195 3,275
14	7	124th Ave NE Rdwy Improvements - N. Sec. Widen existing roadway between NE 116th St. to NE 124th St. to 5 lanes including CLTL, improved crosswalks, sidewalks, and bike lanes.	04 06 32	F	0.60	P	PE RW CN Total	1/06 7/07 4/09			AIP	233 220 762 1,215	438 412 1,430 2,280	671 632 2,192 3,495				671 632 2,192 3,495
00	8	NE 128th St Overpass Roadway improvements over I-405 at NE 128th St. to include general purpose and pedestrian/bicycle facilities.	08 32	F	0.11		PE RW CN Total	1/02 9/04			TPP		120 341 2,599 341	120 2,940 3,060				

ATTACHMENT A  
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							Project Phase	Month/ Year Phase Starts	Fund Source Information						(Local Agency)				
									Federal Funding		RAP CAPP TIA AIP	State Funds	Local Funds	Total	1st (05)	2nd (06)	3rd (07)	4th thru 6th	
									Federal Fund Code	Federal Cost By Phase									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
17	9	118th Ave NE Roadway Extension Extend appx. 450' of 28' roadway including a retaining wall, and a new signal at NE 116th Street.	01	P	0.09		PE RW CN Total							499 1,502 1,569 3,570	499 1,502 1,569 3,570				
00	10	NE 90th St Overpass Pedestrian Crossing Bridge I-405 at NE 90th St-Construct a pedestrian/ bicycle bridge across Interstate 405.	08 32	P	0.11		PE RW CN Total							865 522 1,902 3,289	865 522 1,902 3,289				
17	11	NE 100th Street Bike Lane Install five foot bike lanes along the existing roadway between Slater Ave NE and 132nd Ave NE.	32	P	0.28		PE RW CN Total							71 0 186 257	71 0 186 257				
17	12	Non-motorized Facilities-116th Ave NE (South) NE 40th St to NE 60th St. Consists of widening both sides of 116th Ave to accommodate a 5-foot paved bicycle lane in each direction.	32	F	1.36	CPT	PE RW CN Total		CMAQ	275				468 0 1,287 1,755	468 0 1,287 1,755	44			
14	13	Central Way Traffic Calming/Ped Enhancements Provide improved ped amenities. Include additional on-street parking and traffic calming. Placing existing overhead lines underground.	05 06	P	NA	CPT	PE RW CN Total							295 4 1,053 1,352	295 4 1,053 1,352				
17	14	NE 95th St Sidewalk 112th Ave. NE to 116th Ave. NE. Install 1260 feet of curb, gutter, sidewalk, and street trees.	32	P	0.24		PE RW CN Total							99 0 278 377	99 0 278 377				
17	15	119th Ave NE Roadway Extension Extend appx. 600' of 28' roadway including ped and bike facilities, curb & gutter.	01	P	0.11		PE RW CN Total							206 2,002 649 2,857	206 2,002 649 2,857				
16	16	NE 70th St/132nd Ave. NE Intersection Improvements Construct a westbound right turn land and a northbound right turn lane.	05 06	P	NA		PE RW CN Total							695 454 1,149	695 454 1,149				
17	17	NE 124th St HOV Queue Bypass Install 450 ft of eastbound HOV lanes on NE 124th St to S. bound I-405 - modify signal at 116th Avenue NE.	21 12	P	0.09	T	PE RW CN Total							278 58 557 893	278 58 557 893				
17	18	120th Ave NE Roadway Improvements Widen existing roadway between NE 132nd St. and NE 128th Street to a 5 lane section including side-walks, curb & gutter, landscaped medians, signal reconstructions, and utility undergrounding.	04 32 12	F	0.21		PE RW CN Total	1/09 7/09 4/11			TPP	250 100 350	330 132 462	580 232 812				580 232 812	

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							Project Phase	Month/ Year Phase Starts	Fund Source Information					Total	1st ('05)	2nd ('06)	3rd ('07)	4th thru 6th
									Federal Funding		RAP CAPP TIA AIP	State Funds	Local Funds					
									Federal Fund Code	Federal Cost By Phase								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
17	19	NE 90th St Sidewalk 120th Avenue NE to 128th Avenue NE. This project consists of installing curb and gutter, storm drainage, sidewalk and landscaping.	32	P	0.50		PE RW CN Total						233 76 641 950	233 76 641 950				
14	20	Bridge Replacement - 98th Ave NE This project consists of replacing a bridge along a principal arterial that is seismically vulnerable. Bridge 000/01123A.	09	P	0.10		PE RW CN Total		BR	1279  2,815 4,094			320  704 1,024	1,599  3,519 5,118				
14	21	NE 85th St Queue By-Pass Install 400 ft of eastbound HOV lanes on NE 85th St to S. bound I-405 - modify signal at 114th Ave NE.	21 12	P	0.08	T	PE RW CN Total						146  292 438	146  292 438				
00	22	Crestwoods Park/BNSF Ped/Bike Facility Construct concrete pedestrian and bicycle path, stairs and overpass between Crestwood Park and the Highlands	32	P	0.25		PE RW CN Total						315  692 1,007	315  692 1,007				
17	23	93rd Ave NE Sidewalk Install curb & gutter, sidewalk and storm drainage along 93rd Ave NE from NE 124th St. to Juanita Drive.	32	P	0.50	CPT	PE RW CN Total						89 10 242 341	89 10 242 341				
00	24	Crosswalk Upgrades Crosswalk improvements at various locations throughout the City.	32	F	NA		PE RW CN Total	1/05 5/07					57  153 210	57  153 210	19 51 70		19 51 70	19 51 70
17	25	Spinney Homestead Park/NE 100th St. Install 1300' of sidewalk along the N. side of NE 100th St., including curb & gutter and landscaping.	32	P	0.25		PE RW CN Total						148  411 559	148  411 559				
00	26	Cross Kirkland Trail Construct a multiuse recreational trail along the active BNSF Railroad right of way between Bellevue and the north City limits at Totem Lake.	32	P	5.00		PE RW CN Total						1,045 2,583 3,628	1,045 2,583 3,628				
19	27	130th Ave NE Sidewalk Install 1000' of sidewalk, curb & gutter, and storm drainage improvements between NE 95th St. and NE 100th St.	32	P	0.20	CPT	PE RW CN Total						117 9 321 447	117 9 321 447				
00	28	Forbes Valley Pedestrian Facility Construct sidewalk adjacent to Forbes Creek Drive.	32	P	3.00		PE RW CN Total						93 0 256 349	93 0 256 349				

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									Federal Funding		RAP CAPP TIA AIP	State Funds	Local Funds	Total						
									Federal Fund Code	Federal Cost By Phase										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
17	29	Non-Motorized Facilities - NE 126th St. Install a 2100 ft. pathway along with retaining walls at NE 126th Street in Totem Lake.	32	P	0.40		PE RW CN Total						324 720 1056 2,100	324 720 1056 2,100						
19	30	13th Ave Sidewalk Install appx. 1,200' of sidewalk, curb & gutter, and landscaping between Van Aalst Park along the S. side of 13th Ave to 6th St. at Peter Kirk School	32	F	0.23		PE RW CN Total	1/04  6/05					78  215 293	78  215 293	23  80 103					
19	31	Kirkland Avenue/Third Street Traffic Signal Install new traffic signal, channelization, and pedestrian crossings.	12	F	NA		PE RW CN Total				19 0 38 58		94 0 188 281	113 0 226 339				113  226 339		
16	32	6th St/Kirkland Way New Traffic Signal Construct traffic signal at 6th Street/Kirkland Way intersection.	12	F	NA		PE RW CN Total	1/07  6/07					124 0 248 372	124 0 248 372			124  248 372			
17	33	NE 52nd St Sidewalk Widening and minor realignment west of BNSF railroad tracks; installation of retaining wall, sidewalks, curb & gutter along the north side, and drainage improvements.	32	P	0.25		PE RW CN Total						190 33 523 746	190 33 523 746						
17	34	Kirkland Way/BNSF Railroad Abutment Intersection Improvements Construct new railroad undercrossing to correct geometric deficiencies, install sidewalks.	09	P	NA		PE RW CN Total						1114 0 2451 3,565	1114 0 2451 3,565						
14	35	Lake Washington Blvd. HOV Queue Bypass Add appx. 500' of southbound HOV travel lane to Lake Wash. Blvd. between Cochran Springs Creek and the City of Bellevue at SR 520.	12 21	P	0.09		PE RW CN Total						260 2,306 521 3,087	260 2,306 521 3,087						
16	36	NE 132nd St. Roadway Improvements Complete three lane section of appx. one mile of roadway from 100th Ave. NE to 132th Ave. NE	03 05 06 12	P	1.00		PE RW CN Total					2,757 7,487 8,665 18,908	919 2,496 2,888 6,303	3,676 9,982 11,553 25,211						
19	37	NE 130th St. Roadway Extension Extend appx. 1,100' of new 28' roadway including sidewalks, curb & gutter, and bike lanes	01	P	0.21		PE RW CN Total						365 3,556 1,146 5,067	365 3,556 1,146 5,067						
14	38	124th Ave NE Roadway Widening (South Section) Widen appx. 1.8 miles of roadway from 2 lanes to three lanes, with sidewalks, bike lanes, landscaping.	04	P	1.80	CPT	PE RW CN Total				TIA	2,511 1,130 7,891 11,532	1,076 484 3,382 4,942	3,587 1,614 11,273 16,474						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
16	39	120th Avenue NE Roadway Extension North of NE 116th St. Construct new roadway from intersection of 116th Ave. NE, west to BNSFRR and terminate at 120th Pl. NE. Improvements also include signal modifications, crossing gates and planter strips.	01 06	P	0.27		PE RW CN Total						300 1,950 8,785 11,035	300 1,950 8,785 11,035				
00	40	Misc. Street Improvements The annual elements included are sidewalk repair, pavement marking, detection loop replacement, and spot pedestrian improvements.	06	F	NA		PE RW CN Total	2/02  9/02					170 0 1,020 1,190	170 0 1,020 1,190	40  185 225	40  185 225	40  185 225	80  600 680
17	41	120th Ave. NE Traffic Calming Traffic calming devices and measures being implemented on 120th Ave, between the North and South branches of the Totem Lake Mall.	12 06	F	0.33		PE RW CN Total	04/06  06/07					133  422 555	133  422 555			109  153 262	23  270 293
16	42	NE 68th St/108th Ave. NE Intersection Imp. Construct westbound to northbound right turn and other improvements.	05 06	F	NA		PE RW CN Total				87  87		642  642	729  729				243  486 729
16	43	NE 116th St. Eastbound HOV Queue Bypass Install approximately 1500 ft. of new eastbound HOV west of the intersection of 120th Ave. NE that will allow transit and HOV vehicles to enter I-405 in the southbound direction.	21 12 05	P	0.28		PE RW CN Total						1,077 556 2,154 3,787	1,077 556 2,154 3,787				
16	44	NE 70th St. Eastbound HOV Queue Bypass Install approx. 300 ft. of new eastbound travel lane west of I-405 to allow transit and HOW traffic to enter I-405 in the southbound direction at NE 70th St.	21 12 05	P	0.06		PE RW CN Total						237 166 474 877	237 166 474 877				
14	45	NE 85th St. Westbound HOV Queue Bypass Install approx. 350 ft. of new westbound travel lane east of the intersection of NE 85th St. and 120th Ave. NE that will allow transit and HOV traffic to enter I-405 in the northbound direction.	21 12 05	P	0.07		PE RW CN Total						278 85 557 920	278 85 557 920				
	46	NE 124th St. Westbound HOV Queue Bypass Install approximately 500 ft. of new westbound travel lane east of the I-405 northbound off-ramp that will allow transit and HOV traffic to enter northbound I-405. northbound direction.	21 12 05	P	0.09		PE RW CN Total						222 0 443 665	222 0 443 665				
14	47	100th Ave. NE/NE 124th St. Intersection Imp. Construct a 250 foot northbound through lane on the south leg of the intersection. Construct a 250 foot northbound receiving lane on the north leg of the intersection.	05 06	F	NA		PE RW CN Total	02/07  06/08					171  351 522	171  351 522				171  351 522

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									Federal Fund Code	Federal Cost By Phase								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
16	48	116th Avenue NE Sidewalk (Highlands) NE 100th St. to NE 94th St. This project consists of installing curb, gutter, sidewalk and street trees.	05	F	0.36		PE RW CN Total	03/06  05/07					116  409 525	116  409 525		27  69 96	78  250 328	11  90 101
19	49	18th Avenue West Sidewalk 10th St. to Rose Point Ln. This project consists of installing curb, gutter, sidewalk and planter strips.	03 05 12	P	0.45		PE RW CN Total						193  527 720	193  527 720				
16	50	116th Avenue NE Sidewalk (South Rose Hill) NE 70th St. to NE 75th St. This project consists of installing curb, gutter, sidewalk and planter strips.	06	P	0.15		PE RW CN Total						61  170 231	61  170 231				
16	51	NE 60th Street Sidewalk 116th Ave. NE to 132nd Ave. NE. This consists of installing curb, gutter, sidewalk and a bike lane on the north side of NE 60th St.	06 12	P	1.0		PE RW CN Total						424  1,166 1,590	424  1,166 1,590				
17	52	112th Avenue NE Sidewalk NE 87th St. to NE 90th St. The curb, gutter and sidewalk will continue across the railroad crossing.	05 06	P	0.13		PE RW CN Total						53  146 199	53  146 199				
16	53	NE 120th Street Roadway Extension (west) Extending west of BNSFRR crossing. Construct new alignment extending to the west, terminating at 120th Pl. NE. Will include signal modifications, crossing gates and planter strips.	01 06	P	0.12		PE RW CN Total						300 1,950 946 3,196	300 1,950 946 3,196				
14	54	NE 85th Street/132nd Avenue NE Intersection Imp. Construct a 150 foot southbound to westbound dedicated right-turn lane.	03 04	F	NA		PE RW CN Total	04/04  06/05			234  479 713		298  610 908	390  1,231 1,621	78  452 530	82  282 364		
14	55	NE 85th Street/114th Avenue NE Intersection Imp. Construct two southbound left-turn lanes. Modify existing eastbound right-turn lane to a shared through lane.	03 05	F	NA		PE RW CN Total	06/04  08/05			101  205 306		570  1,161 1,731	671  1,366 2,037	99  567 666	102  356 458		
14	56	NE 85th Street/124th Avenue NE Intersection Imp. Construct two eastbound to northbound left-turn lanes.	03 05	F	NA		PE RW CN Total	03/04  06/05			257  526 783		95  195 290	352  721 1,073	52  299 351	54  187 241		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
14	57	Central Way/Park Place Center Traffic Signal Install signal to minimize traffic conflicts, improve safety and traffic operations.	06 12	F	NA		PE RW CN Total	03/06  09/06			106  212 318			106  212 318		106  212 318		
14	58	100th Ave. NE/NE 132nd St. Intersection Imp. Restripe northbound right-turn to shared through land. Construct a 250 foot northbound receiving lane on the north leg of the intersection.	05 06	F	NA		PE RW CN Total	02/07  06/08					319  660 979	319  660 979			164   164	155   660 815
14	59	Rose Hill Business District Sidewalks I-405 to 132nd Ave. NE; 124th Ave. NE between NE 80th St. and Ne 85th St. Install sidewalks, planters, improved lighting, median islands and consolidated driveways.	03 05 06	F	NA		PE RW CN Total	04/04  06/05				380 45 1,080 1,505	299 35 849 1,183	679 80 1,929 2,688	103  1,133 1,236	76  796 872		
									4,619	2,265	45,674	105,717	158,269	8,205	4,688	3,681	15,331	
									158,274									



**CITY OF KIRKLAND**  
**SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM 2005 TO 2010**

