

RESOLUTION R- 4411

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 December 9, 2003; 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 9th day of December, 2003.

Signed in authentication thereof this 9th day of December, 2003.

MAYOR

Attest:

  
City Clerk

SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM  
2004 TO 2009

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

Hearing Date December 9, 2003  
Adoption Date December 9, 2003  
Resolution No.

FUNCTIONAL CLASS		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 Fund Code	Federal Cost By Phase	RAP CAPP TIA AIP	State Funds	Local Funds	Total	1st ('04)	2nd ('05)	3rd ('06)	4th thru 6th	
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	100 361 259 720	51 805 856	58 389 447		
14	2	NE 116th Street/124th Ave. NE Intersection Improvements Install additional through lane, widen shoulder, install c-curbs, install new signal heads, relocate controller.	03 05 06 12	F	NA			PE RW CN Total	1/02 9/04	HES	17 240 257			16 235 251	33 475 508	33 475 508				
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	229 638 867	135 135	94 638 732			
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	300 1,100 1,400	134 1,266 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					360 2,854 1,193 4,407	360 2,854 1,193 4,407			106	254 2,854 1,193 4,301	
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	268 253 874 1,395	403 379 1,311 2,093	671 632 2,185 3,488			106	671 632 2,185 3,488	
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 2,599 341	120 2,940 3,060	120 890 1,010				

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							Project Phase	Month/ Year Phase Starts	Fund Source Information					Total	1st (04)	2nd (05)	3rd (06)	4th thru 6th		
									Federal Fund Code	Federal Cost By Phase	RAP CAPP TIA AIP	State Funds	Local Funds							
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 approx. 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	P	1.36	CPT	PE RW CN Total						468 0 1,287 1,755	468 0 1,287 1,755						
19	13	Kirkland Ave Sidewalk Improvement BNSFRR to I-405 This project consists of installing curb and gutter, storm drainage, sidewalk and landscaping.	32	F	0.25	CPT	PE RW CN Total	1/04 7/04 8/05					78 225 303 599	78 225 303 599	62 169 231	16 56 72				
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 approx. 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		

			PROJECT COSTS IN THOUSANDS OF DOLLARS										Expenditure Schedule (Local Agency)					
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									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		38 102 140
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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NUMBER										Federal Funding	RAP CAPP TIA AIP	State Funds	Local Funds	Total	1st ('04)	2nd ('05)	3rd ('06)	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	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	78 215 293 78	55 134 189 23			
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	94 0 188 281				113 0 226 339
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 0 248 372
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	919 2,496 2,888 6,303				
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	1,076 484 3,382 4,942				

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
14	39	NE 85th St/128th Ave. NE Signal Construct traffic signal, channelization, and pedestrian crossings.	12	F	NA		PE RW CN Total	2/04 2/04			TSNSP	27	38	65	15			
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				122 149	175 213	297 362	180 195			
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	24 269 293
16	42	NE 68th St/108th Ave. NE Intersection Imp. Construct westbound to northbound right turn and other improvements.	05 06	P	NA		PE RW CN Total				87		642	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				87		1,077 556 2,154 3,787	729 556 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 HOV 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. NENE 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					408 839 1,247	408 839 1,247				408 839 1,247

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										Federal Fund Code	Federal Cost By Phase	RAP CAPP TIA AIP	State Funds	Local Funds	Total	(Local Agency)			
																1st '04)	2nd '05)	3rd '06)	4th thru 6th
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					140	140			140		385 385
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	193			140		385 385
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	61					
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	424					
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	53					
16	53	Hazard Elimination Safety Project NE 124th St/116th Ave NE, Totem Lake Blvd/120th Ave NE/NE 124th and NE 124th St/120th Pl NE. Limiting left turning movements and driveway access at high accident rate locations.	06 12	F	NA		PE RW CN Total	01/04 06/04	HES	28 55 83			3 6 9	31 61 92	31 61 92				
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	532	500	25	7		
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	671	500	101	70		
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	352	200	100	52		

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								Project Phase	Month/Year Phase Starts	Fund Source Information						Total	1st ('04)	2nd ('05)	3rd ('06)	4th thru 6th		
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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				319 660 979				
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 08/05			380 45 1,080 1,505		299 35 848 1,182	679 80 1,928 2,687	500 80 1,133 580	103 76 1,236 872						
16	60	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								
16	61	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								
14	62	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								
16	63	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								
												4,959	2,265	46,003	107,034	160,260	7,391	8,450	4,690	17,236		
																						37,767