



CITY OF KIRKLAND
Department of Public Works
123 Fifth Avenue, Kirkland, WA 98033 425.587.3830
www.ci.kirkland.wa.us

MEMORANDUM

To: David Ramsay, City Manager

From: Daryl Grigsby, Public Works Director
Ray Steiger, P.E., Capital Projects Manager

Date: September 25, 2007

Subject: 2008 to 2013 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) – ADOPTION

RECOMMENDATION:

It is recommended that City Council conduct a public hearing on the 2008 to 2013 TIP; based on the results of the hearing it is recommended that Council adopt the attached resolution.

BACKGROUND DISCUSSION:

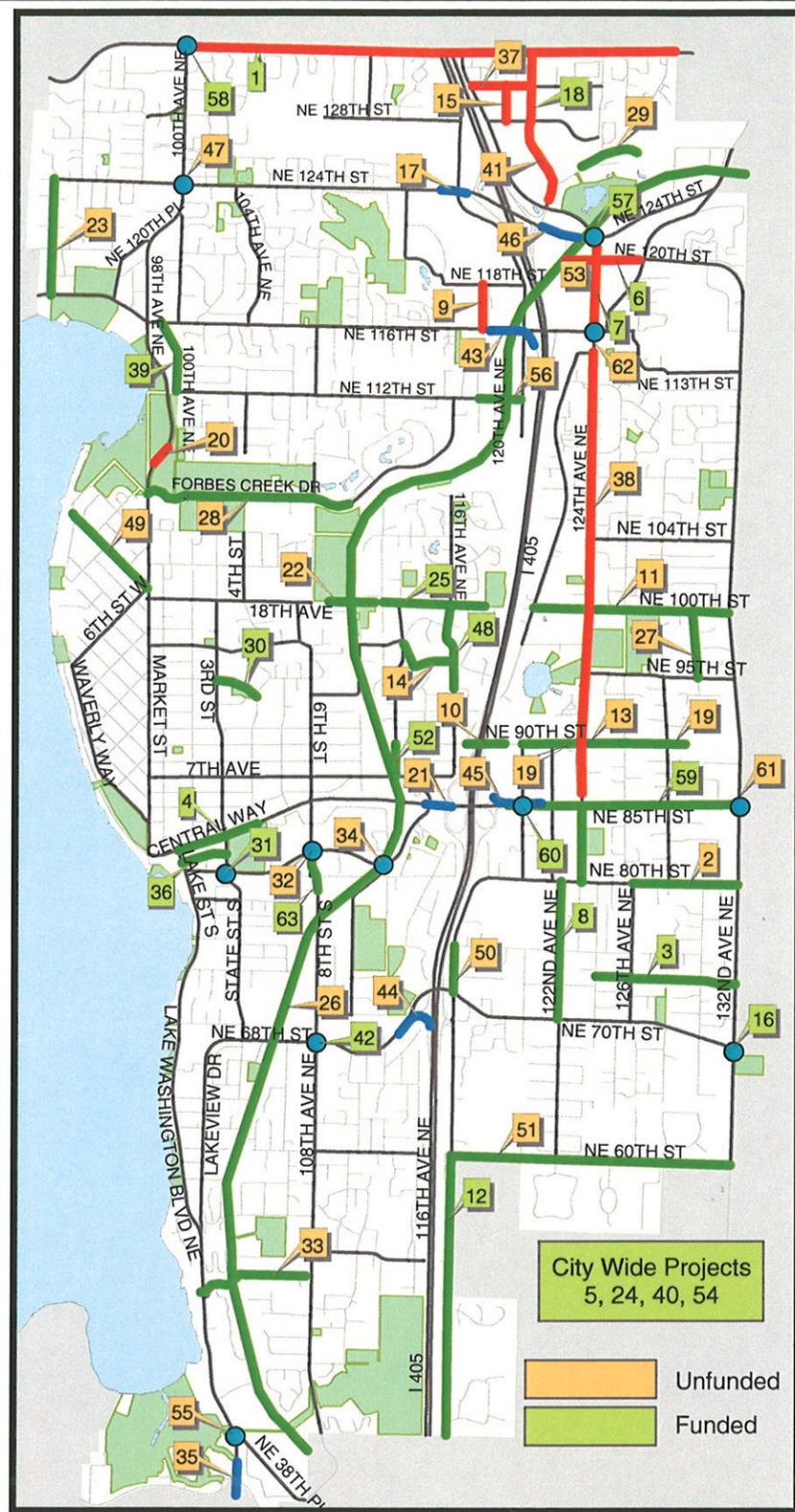
On October 2, 2007 the City Council will conduct a public hearing on the 2008 to 2013 TIP. The purpose of the hearing is to provide an opportunity for the public to comment and provide input on transportation projects that are planned for the City. Changes introduced at the public hearing will be incorporated into the City's TIP prior to submitting it to the Puget Sound Regional Council, Washington State DOT, and other adjacent agencies. If there are no changes to the six-year-TIP that result from the hearing, Council can approve the attached resolution adopting the TIP. Annual adoption of a six-year TIP is in accordance with RCW 35.77.010 and 47.26.210 and is used to designate transportation projects which are eligible for federal, state and/or local funding.

For the most part, the projects that are identified in the 2008 to 2013 TIP mirror the transportation element of the 2008 to 2013 CIP adopted by the Council on September 18, 2007 with Resolution R-4667. Exceptions to this are that the TIP also includes projects that are identified in the 117 street operating fund such as loop detector replacement, striping, sidewalk repair, etc.

Attachment: Map – Transportation Improvement Program 2008 to 2013
Six Year Transportation Improvement Program from 2008 to 2013
Resolution



Transportation Improvement Program (2008-2013)



- 1. NE 132nd St Roadway Improvements**
Corridor study to determine configuration, phasing and financial implications of 2022 roadway configuration. (Funded)
- 2. NE 80th St Sidewalk**
Install of concrete curb, gutter, sidewalk and storm drainage improvements on the south side of NE 80th Street from 126th Ave NE to 130th Ave NE.
- 3. NE 73rd Street Sidewalk**
Install 650 ft. of curb, gutter, sidewalk and planter strip along the north side of NE 73rd St between 124th Ave NE and 132nd Ave NE.
- 4. Central Way Pedestrian Enhancements - Phase II South**
The construction of pedestrian bump-outs and key crosswalks along Central Way together with other pedestrian related amenities.
- 5. Annual Street Preservation Program**
The annual improvements included are street overlays, slurry seal, crack seal, and others.
- 6. NE 120th Street Roadway Extension - East Section**
Connect NE 120th St through from Slater Ave NE to 124th Ave NE
- 7. 124th Ave NE Roadway Improvements - North Section**
Widen existing roadway between NE 116th St. to NE 124th St. to 5 lanes including CLTL, improved crosswalks, sidewalks, and bike lanes.
- 8. 122nd Ave NE Sidewalk**
Install 2,100 ft. of curb, gutter, sidewalk and planter strip along the east side of 122nd Ave NE between NE 70th St and NE 75th St and along the west side of 122nd Ave NE between NE 75th St and NE 80th St.
- 9. 118th Ave NE Roadway Extension**
Extend approx. 450' of 28' roadway including a retaining wall, and a new signal at NE 116th Street.
- 10. NE 90th St/I-405 Overpass Pedestrian Crossing Bridge**
I-405 at NE 90th St-Construct a pedestrian/bicycle bridge across Interstate 405.
- 11. NE 100th Street Bike Lane**
Install five foot bike lanes along the existing roadway between Slater Ave NE and 132nd Ave NE.
- 12. 116th Ave NE (South Section) Non-motorized Facilities - Phase II**
Consists of widening both sides of 116th Ave NE, from NE 40th St to NE 60th St, to accommodate a 5-foot paved bicycle lane in each direction.
- 13. NE 90th Street Sidewalk (Phase I)**
Install 1,500 ft. of curb, gutter, sidewalk and planter strip between 124th Ave NE and 128th Ave NE .
- 14. NE 95th Street Sidewalk (Highlands)**
Install 1,260 ft. of curb, gutter, sidewalk and street trees between 112th Ave NE and 116th Ave NE.
- 15. 119th Ave NE Roadway Extension**
Extend appx. 600' of 28' roadway including ped and bike facilities, curb and gutter.
- 16. NE 70th Street/132nd Avenue NE Intersection Improvements**
Install new right turn lanes for westbound and northbound travel lanes.
- 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 Ave NE.
- 18. 120th Ave NE Roadway Improvements**
Widen existing roadway between NE 132nd St. and NE 128th Street to a 5 lane section including sidewalks, curb and gutter, landscaped medians, signal reconstructions, and utility undergrounding.
- 19. NE 90th St Sidewalk (Phase II)**
This project consists of installing curb and gutter, storm drainage, sidewalk and landscaping.
- 20. 98th Ave NE Bridge Replacement**
This project consists of replacing a bridge along a principal arterial that is seismically vulnerable. Bridge 000/01123A.
- 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.
- 22. Crestwoods Park/BNSF Ped/Bike Facility**
Construct concrete pedestrian and bicycle path, stairs and overpass between Crestwood Park and the Highlands
- 23. 93rd Ave NE Sidewalk**
Install curb and gutter, sidewalk and storm drainage along 93rd Ave NE from NE 124th St. to Juanita Drive.

- 24. Crosswalk Upgrade Program**
Crosswalk improvements at various locations throughout the City.
- 25. NE 100th St at Spinney Homestead Park Sidewalk**
Install 620' of sidewalk along the N. side of NE 100th St., including curb and gutter and landscaping.
- 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.
- 27. 130th Ave NE Sidewalk**
Install 1000' of sidewalk, curb and gutter, and storm drainage improvements between NE 95th St. and NE 100th St.
- 28. Forbes Valley Pedestrian Facility**
Construct sidewalk adjacent to Forbes Creek Drive.
- 29. NE 126th St - Non-Motorized Facilities.**
Install a 2100 ft. pathway along with retaining walls at NE 126th Street in Totem Lake.
- 30. 13th Ave Sidewalk**
Install appx. 815' of sidewalk, curb and gutter between 3rd St and 4th St (Van Aalst Park) along south side of 13th Ave.
- 31. Kirkland Avenue/3rd Street Traffic Signal**
Install new traffic signal, channelization, and pedestrian crossings. Concurrent with the new downtown transit center.
- 32. 6th St./Kirkland Way-New Traffic Signal**
Construct traffic signal at 6th Street/Kirkland Way intersection
- 33. NE 52nd St Sidewalk**
Widening and minor realignment west of BNSF railroad tracks; installation of retaining wall, sidewalks, curb and gutter along the north side, and drainage improvements.
- 34. Kirkland Way/BNSF Railroad Abutment Intersection Improvements**
Construct new railroad undercrossing to correct geometric deficiencies, install sidewalks.
- 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.
- 36. Park Lane Pedestrian Corridor Enhancements**
Enhancement of pedestrian connection in association with the new Downtown Transit Center.
- 37. NE 130th St. Roadway Extension**
Extend approx. 1,100' of new 28' roadway including sidewalks, curb and gutter, and bike lanes
- 38. 124th Ave NE Roadway Widening (South Section)**
Widen approx. 1.8 miles of roadway from 2 lanes to three lanes, with sidewalks, bike lanes, landscaping.
- 39. 100th Ave NE/99th PI NE Sidewalk**
Install approx. 1,350 feet of curb, gutter, sidewalk and five-foot planter strip along 100th Ave NE and 99th PI NE that currently do not have sidewalk.
- 40. Miscellaneous Street Improvements**
The annual elements included are sidewalk repair, pavement marking, detection loop replacement, and spot pedestrian improvements.
- 41. 120th Ave NE/Totem Lake Roadway Improvements**
On street parking, pedestrian features and traffic calming being implemented on 120th Ave, between the North and South branches of the Totem Lake Mall, with redevelopment of the Totem Lake Mall.
- 42. NE 68th Street/108th Avenue NE Intersection Improvements**
Construct eastbound, westbound and northbound right turn lanes and other improvements.
- 43. NE 116th St Eastbound HOV Queue Bypass**
Install approx. 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.
- 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.

- 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.
- 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.
- 47. 100th Avenue NE/NE 124th Street Intersection Improvements**
Construct a 250 foot northbound receiving lane on the north leg of the intersection.
- 48. 116th Ave NE Sidewalks (Highlands)**
Install 1,900 ft. of curb, gutter, sidewalk and street trees from NE 100th St to NE 94th St.
- 49. 18th Avenue West Sidewalk**
Install 2,400 ft. of curb, gutter, sidewalk, planter strip and street trees from Market St. to Rose Point Lane.
- 50. 116th Ave NE Sidewalk (South Rose Hill)**
Install 770 ft. of curb, gutter, sidewalk and planter strip between NE 70th St and NE 75th St.
- 51. NE 60th Street Sidewalk**
Install curb, gutter, sidewalk and a bike lane along the north side of NE 60th St from 116th Ave NE to 132nd Ave NE.
- 52. 112th Ave NE Sidewalk**
Install curb, gutter and sidewalk from NE 87th St to NE 90th St.
- 53. NE 120th St Roadway Improvements**
Install 1,450 ft. of new roadway along an alignment north of NE 116th St/I-405 off-ramp.
- 54. Annual Sidewalk Repair Program**
Preservation and maintenance of the City's 200 miles of sidewalk.
- 55. Lake Washington Boulevard/ NE 38th Place Intersection Improvements**
Install one additional northbound travel lane. Upgrade existing signalized intersection. Replace all existing pedestrian facilities and consolidate commercial driveways where feasible.
- 56. NE 112th Street Sidewalk (North side)**
Install 610 ft. of curb, gutter and sidewalk between 117th PI NE and the existing sidewalk east of the BNSF railroad crossing.
- 57. NE 124th St/124th Ave NE Intersection Improvements- Phase III**
Widen north (southbound) leg to allow second left-turn lane, extend right-turn-only lane to become a through-right (ROW acquisition required).
- 58. 100th Avenue NE/NE 132nd Street Intersection Improvements**
Restripe northbound to eastbound right-turn lane; construct a 250 foot northbound receiving lane on the north leg of the intersection.
- 59. Rose Hill Business District Sidewalks**
Along NE 85th St from I-405 to 132nd Ave NE and 124th Ave NE from NE 80th St to NE 85th St; install sidewalks, planters, improved lighting, median islands and consolidated driveways.
- 60. NE 85th St/120th Ave NE Intersection Improvements**
Install new turn lanes and pedestrian facilities. Consolidate commercial driveways where feasible. Replace all existing pedestrian facilities.
- 61. NE 85th St/132nd Ave NE Intersection Improvements**
Install one each new travel lanes westbound and east bound. Upgrade existing signalized intersection. Replace all existing pedestrian facilities.
- 62. NE 116th St/124th Ave NE NB Dual Left Turn**
Project will reconstruct the south leg (124th Ave NE) of the intersection to allow two northbound turn lanes from 124th Ave NE to NE 116th St
- 63. 6th Street Sidewalk**
Install Approx 550 lineal feet of 5-ft concrete sidewalk and crossing improvements at Kirkland Ave, with planter strips installed where appropriate.

NOT TO SCALE

Legend

- Intersection Improvements
- HOV Improvements
- Roadway Improvements
- Non-Motorized Improvements

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Map Printed Sept 20, 2007 - Public Works GIS

From 2008 to 2013

Agency: Kirkland
 Co. No.: 17 Co. Name: King Co.
 City No.: 0625 MPO/RTPO: _____

Hearing Date: 10/2/2007 Adoption Date: 10/2/2007
 Amend Date: 10/2/2007 Resolution No.: R-4670

Functional Class	Priority Number	Project Identification A. Federal Aid No. B. Bridge No. C. Project Title D. Street/Road Name or Number E. Beginning MP or road - Ending MP or road F. Describe Work to be Done	Improvement Type(s)	Status	Total Length	Utility Codes	Project Costs in Thousands of Dollars								Expenditure Schedule (Local Agency)				Federally Funded Projects Only					
							Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)				
									Federal Funding		State Fund Code	State Funds	Local Funds	Total 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	20	21				
16	1	NE 132nd Street Roadway Improvements NE 132nd Street from: 100th Ave NE to: 132nd Ave NE Roadway widening where appropriate, improved intersections, bike lanes, median islands in advance of new I-405 interchange.	04	S	1.8		PE RW CN	1/1/2006						5560 18000 21679	5560 18000 21679				5560 18000 21679		No			
							Totals						45239	45239					45239					
17	2	NE 80th Street Sidewalk NE 80th Street from: 126th Ave NE to: 130th Ave NE Install curb, gutter, sidewalk, and associated storm drainage improvements	06 32	P	0.17		PE CN						175 485	175 485						CE	No			
							Totals						660	660										
19	3	NE 73rd Street Sidewalk NE 73rd Street from: 124th Avenue NE to: 132nd Ave NE Install 650 feet of sidewalk, curb and gutter and planter strip with street trees.	32	S	0.12		PE CN	1/1/2007 3/1/2008					80 221	80 221	31 221	49				EA	No			
							Totals						301	301	252	49								
14	4	Central Way Pedestrian Enhancements - Phase II S Central Way from: Lake St to: 4th St The construction of pedestrian bump-outs and key crosswalks along Central Way together with other pedestrian related amenities.	06	S			PE CN						91 273	91 273		78 22	13 251			EA	No			
							Totals						364	364	100	264								
00	5	Annual Street Preservation Program City Wide from: to: Annual improvements included are street overlays, slurry seal, crack seal, and others	03 12	S		P T	PE CN	1/1/2008 6/1/2004					2220 8580	2220 8580	370 1430	370 1430	370 1430	1110 4290		EA	No			
							Totals						10800	10800	1800	1800	1800	5400						
16	6	NE 120th Street Roadway Extension - East Section NE 120th Street from: Slater Ave NE to: 124th Ave NE Connect NE 120th St through from Slater Ave NE to 124th Ave NE	01	S	0.17		PE RW CN	1/1/2006 7/1/2008 6/1/2010		274 2726			411 1625 3080	685 4351 3080	359 1250	560		326 2541 3080		EA	Yes			
							Totals		3000				5116	8116	1609	560	5947							

ATTACHMENT B



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									Federal Funding		State Fund Code	State Funds	Local Funds	Total 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	20	21	
14	7	124th Ave NE Roadway Improvement - North Section 124th Avenue NE from: NE116th St to: NE 124th St 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	S	0.60	P	PE RW CN	1/1/2007 6/1/2007 4/1/2009		674 912 2445				468 634 1700	1142 1546 4145	647 925 50	234 621 136		261 3918	EA	Yes
							Totals		4031				2802	6833	1622	991	41	4179			
17	8	122nd Avenue NE Sidewalk 122nd Avenue NE from: NE 70th Street to: NE 80th Street Install sidewalk, curb and gutter, planter strip with street trees and bicycle facilities.	32	S	0.40		PE CN	1/1/2011 3/1/2011						366 1123	366 1123				366 1123	EA	No
							Totals							1489	1489				1489		
17	9	118th Ave NE Roadway Extension 118th Avenue NE from: NE 116th St to: NE 118th St Extend approximately 450' of 28' roadway including a retaining wall and a new signal at NE 116th St	01	P	.09		PE RW CN							807 2602 2513	807 2602 2513					EA	Yes
							Totals							5922	5922						
00	10	NE 90th Street /I-405 Ped/Bike Overpass NE 90th Street from: I-405 to: I-405 at NE 90th St - construct a pedestrian/bicycle bridge across Interstate 405	08 32	P	0.11		PE RW CN							553 694 1521	553 694 1521					EA	Yes
							Totals							2768	2768						
17	11	NE 100th Street Bike Lane NE 100th Street from: Slater Ave NE to: 132nd Ave NE Install five foot bike lanes along the existing roadway between Slater Ave NE and 132nd Ave NE	32	P	0.28		PE CN	6/1/2011						267 739	267 739					EA	No
							Totals							1006	1006						
17	12	116th Ave NE -Non-motorized Facilities - South 116th Avenue NE from: NE 40th St to: NE 60th St Consists of widening both sides of 116th Ave NE to accomodate a 5-foot paved bicycle lane in each direction	32	S	1.36	C P T	PE CN	1/1/2006	CMAQ CMAQ	677 1746				974 2513	1651 4259	588			1063 4259	EA	No
							Totals			2423				3487	5910	588			5322		



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							Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)	
									Federal Funding		State Fund Code	State Funds	Local Funds	Total 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	20	21	
19	13	NE 90th Street Sidewalk - Phase I NE 90th Street from: 124th Avenue NE to: 128th Avenue NE Install sidewalk, planter strip with trees and curb and gutter.	32	P	0.28		PE CN						193 529	193 529					EA	No	
							Totals						722	722							
19	14	NE 95th Street Sidewalk - Highlands NE 95th Street from: 112th Ave NE to: 116th Ave NE Install 1260 feet of curb, gutter, sidewalk, and street trees	32	P	0.24		PE CN						113 311	113 311					EA	No	
							Totals						424	424							
17	15	119th Ave NE Roadway Extension 119th Avenue NE from: NE 128th St to: NE 130th St Extend approximately 600' of 28' roadway including pedestrian and bike facilities, curb and gutter	01	P	0.11		PE RW CN						354 3678 1102	354 3678 1102					EA	Yes	
							Totals						5134	5134							
16	16	NE 70th Street/132nd Ave NE Intersection Improvements NE 70th Street from: 132nd Ave NE to: 132nd Ave NE Construct a westbound right turn lane and a northbound right turn lane	05 06	S			PE CN	1/1/2013					886 1313	886 1313				886 1313	EA	No	
							Totals						2199	2199				2199			
14	17	NE 124th Street HOV Queue Bypass NE 124th Street from: 116th Ave NE to: Install 450' of eastbound HOV lanes on NE 124th St to southbound I-405, modify signal at 116th Ave NE	12 21	P	0.09	T	PE RW CN						477 107 946	477 107 946					EA	Yes	
							Totals						1530	1530							
16	18	120th Ave NE Roadway Improvements 120th Avenue NE from: NE 128th Street to: NE 132nd Street Widen roadway to 5-lane section with sidewalks, curb and gutter, landscaped medians, signal reconstruct, and utility conversion.	04 32 12	S	0.21		PE RW CN	1/1/2008 7/1/2008 7/1/2010			549 2029 1779	936 3454 3030	1484 5483 4809	200 448 1570	314 1256 6288	522 957 4809		EA	Yes		
							Totals						4357	7419	11776	200	448	1570	6288		



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							Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)		
									Federal Funding		State Fund Code	State Funds	Local Funds	Total 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	20	21		
17	19	NE 90th Street Sidewalk - Phase II NE 90th Street from: 120th Ave NE to: 128th Ave NE Consists of installing curb and gutter, storm drainage, sidewalk and landscaping	32	P	0.50		PE CN							201 552	201 552					EA	No	
							Totals								753	753						
14	20	98th Avenue NE Bridge Replacement 98th Avenue NE from: Forbes Creek to: Consists of replacing a bridge along a principal arterial that is seismically vulnerable, bridge 000/01123A	09	P	0.10		PE CN		BR					2742 5978	2742 5978					EA	No	
							Totals								8720	8720						
14	21	NE 85th Street Queue Bypass NE 85th Street from: 114th Ave NE to: Install 400' of eastbound HOV lanes on NE 85th St to southbound I-405, modify signal at 114th Ave NE	12 21	P	0.08	T	PE CN							250 496	250 496					EA	No	
							Totals								746	746						
00	22	Crestwoods Park/BNSF Ped/Bike Facility 18th Avenue NE from: Crestwoods Park to: 111th Ave NE Construct concrete pedestrian and bicycle path, stairs, and overpass between Crestwoods Park and the Highlands	32	P	0.25		PE RW CN CN							460 840 1263	460 840 1263					EA	No	
							Totals								2563	2563						
17	23	93rd Ave NE Sidewalk 93rd Avenue NE from: NE 124th Street to: Juanita Drive Install curb and gutter, sidewalk, and storm drainage	32	P	0.50	P C T	PE RW CN							130 13 359	130 13 359					EA	Yes	
							Totals								502	502						
00	24	Crosswalk Upgrade Program City Wide from: to: Crosswalk improvements at various locations throughout the City	32	S			PE CN	1/1/2009 5/1/2007						65 145	65 145		21 49		44 96	EA	No	
							Totals								210	210	70	140				



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		A. Federal Aid No.	B. Bridge No.	C. Project Title	D. Street/Road Name or Number	E. Beginning MP or road - Ending MP or road					F. Describe Work to be Done	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information				1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)			
											Federal Funding			State Fund Code	State Funds	Local Funds	Total 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	20	21		
17	25	NE 100th Street at Spinney Homestead Park NE 100th Street from: 116th Ave NE to: 120th Ave NE Install 1300' of sidewalk along the north side of NE 100th St, including curb and gutter					32	S	0.25		PE CN	1/1/2009						65 179	65 179			45 11	20 168	EA	No	
											Totals						244	244			56	188				
00	26	Cross Kirkland Trail BNSFRR from: South City Limits to: North City Limits 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		PE CN							1344 3696	1344 3696					EA	No	
											Totals							5040	5040							
19	27	130th Ave NE Sidewalk 130th Avenue NE from: NE 95th Street to: NE 100th Street Install 1000' of sidewalk, curb & gutter, and storm drainage improvements					32	P	0.20	C P T	PE RW CN							82 5 226	82 5 226					EA	Yes	
											Totals							313	313							
00	28	Forbes Valley Pedestrian Facility Forbes Valley from: Norkirk to: Highlands Construct sidewalk adjacent to Forbes Creek Drive					32	P	3.00		PE CN							457 1256	457 1256					EA	No	
											Totals								1713	1713						
17	29	NE 126th Street Non-Motorized Facilities NE 126th Street from: 120th PI NE to: 128th Lane NE Install a 2100 foot pathway with retaining walls at NE 126th Street in Totem Lake					32	P	0.40		PE RW CN							452 2580 1242	452 2580 1242					EA	Yes	
											Totals								4274	4274						
19	30	13th Ave NE Sidewalk 13th Avenue NE from: 3rd St to: 4th St Install approx. 1200 feet of sidewalk, curb, gutter & landscaping between Van Aalst Park on the south side of 13th Ave NE					32	S	0.23		PE CN	1/1/2009 6/1/2005						85 245	85 245			56 56	29 189	EA	No	
											Totals								330	330			112	218		



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 Co. No.: 17 Co. Name: King Co.
 City No.: 0625 MPO/RTPO: _____

Hearing Date: 10/2/2007 Adoption Date: 10/2/2007
 Amend Date: 10/2/2007 Resolution No.: R-4670

Functional Class	Priority Number	Project Identification					Project Costs in Thousands of Dollars									Expenditure Schedule (Local Agency)				Federally Funded Projects Only				
		A. Federal Aid No.	B. Bridge No.	Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)			
		C. Project Title	D. Street/Road Name or Number							E. Beginning MP or road - Ending MP or road	F. Describe Work to be Done	Federal Funding		State Fund Code	State Funds							Local Funds	Total Funds	
		Federal Fund Code	Federal Cost by Phase	Federal Fund Code	Federal Cost by Phase	State Funds	Local Funds	Total Funds																
1	2	3					4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
17	31	Kirkland Ave/3rd Street Traffic Signal Kirkland Avenue from: NE 3rd St to: NE 3rd St Install new traffic signal, channelization, and pedestrian crossings					12	S			PE CN	1/1/2008					110 220	110 220	110 220				EA	No
										Totals						330	330	330						
16	32	6th Street/Kirkland Way New Traffic Signal 6th Street from: Kirkland Way to: Kirkland Way Construct traffic signal at 6th Street/Kirkland Way intersection					12	P			PE CN	6/1/2009					206 408	206 408				EA	No	
										Totals						614	614							
17	33	NE 52nd Street Sidewalk NE 52nd Street from: 108th Ave NE to: Lake Wa Blvd 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						190 33 523	190 33 523				EA	Yes	
										Totals						746	746							
17	34	Kirkland Way/BNSFRR Abutment Intersection Improvements Kirkland Way from: BNSFRR to: Construct new railroad undercrossing to correct geometric deficiencies, install sidewalks					09	P			PE CN						2040 4080	2040 4080				EA	No	
										Totals						6120	6120							
14	35	Lake Washington Blvd HOV Queue Bypass Lake Washington Blvd from: Cochran Springs Creek to: City of Bellevue at SR520 Add approx. 500 feet of southbound HOV travel lane to Lake Washington Blvd					12 21	P	0.09		PE RW CN						473 4495 938	473 4495 938				EA	Yes	
										Totals						5906	5906							
19	36	Park Lane Pedestrian Corridor Enhancements Park Lane from: Lake St to: 3rd St Enhancement of pedestrian connection in association with the new Downtown Transit Center.					06	S			PE CN			OTHER	30 224	118 897	148 1121	60 1121		88 251		EA	No	
										Totals						254	1015	1269	60	339				



Six Year Transportation Improvement Program

From 2008 to 2013

Agency: Kirkland
 Co. No.: 17 Co. Name: King Co.
 City No.: 0625 MPO/RTPO: _____

Hearing Date: 10/2/2007 Adoption Date: 10/2/2007
 Amend Date: 10/2/2007 Resolution No.: R-4670

Functional Class	Priority Number	Project Identification A. Federal Aid No. B. Bridge No. C. Project Title D. Street/Road Name or Number E. Beginning MP or road - Ending MP or road F. Describe Work to be Done	Improvement Type(s)	Status	Total Length	Utility Codes	Project Costs in Thousands of Dollars								Expenditure Schedule (Local Agency)				Federally Funded Projects Only			
							Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)		
									Federal Funding		State Fund Code	State Funds	Local Funds	Total 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	20	21		
17	37	NE 130th Street Roadway Extension NE 130th Street from: Totem Lake Blvd to: 120th Ave NE Extend approx. 1100 feet of new 28 foot roadway including sidewalks, curb & gutter, and bike lanes	01	P	0.21		PE RW CN							625 6533 1947	625 6533 1947					EA	Yes	
							Totals							9105	9105							
14	38	124th Ave NE Roadway Widening - South Section 124th Avenue NE from: NE 85th St to: NE 116th St Widen approx. 1.8 miles of roadway from 2 lanes to 3 lanes, with sidewalks, bike lanes, landscaping	04	P	1.80	C P T	PE RW CN							6150 2964 19155	6150 2964 19155					EA	Yes	
							Totals							28269	28269							
17	39	100th Avenue NE / 99th Place NE Sidewalk 100th Avenue NE from: NE112th Street to: NE 116th Street Install approximately 1,350 lineal feet of curb, gutter and sidewalk, and five-foot planter strip.	06	S	1350		PE CN				OTHER OTHER	39 109	84 232	123 341	101 119	22 222				EIS	No	
							Totals						148	316	464	220	244					
00	40	Misc. Street Improvements City Wide from: to: Annual elements included are sidewalk repair, pavement marking, detection loop replacement, and spot pedestrian improvements	06	S			PE CN	2/1/2002 9/1/2002						240 1110	240 1110	40 185	40 185	40 185	120 555	EA	No	
							Totals							1350	1350	225	225	225	675			
16	41	120th Ave NE/Totem Lake Plaza Roadway Improvements 120th Avenue NE from: Totem Lake Blvd to: Totem Lake Mall Street realignment & ped amenities to reduce conflicts at driveways. Traffic calming measures and new signal at TL Plaza.	06 12	P	0.33		CN							3000	3000					EA	No	
							Totals							3000	3000							
16	42	NE 68th Street/108th Ave NE Intersection Improvements NE 68th Street from: 108th Ave NE to: 108th Ave NE Construct westbound to northbound right turn and other improvements	05 06	S			PE CN	1/1/2007 6/1/2009						433 889	433 889	265 385	168 504			EA	Yes	
							Totals							1322	1322	650	672					



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Functional Class	Priority Number	Project Identification					Improvement Type(s)	Status	Total Length	Utility Codes	Project Costs in Thousands of Dollars						Expenditure Schedule (Local Agency)				Federally Funded Projects Only				
		A. Federal Aid No.	B. Bridge No.		C. Project Title						Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information				1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)			
		D. Street/Road Name or Number		E. Beginning MP or road - Ending MP or road		F. Describe Work to be Done							Federal Funding		State Fund Code	State Funds							Local Funds	Total Funds	
		Federal Fund Code	Federal Cost by Phase	State Funds	Local Funds	Total Funds																			
1	2	3					4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
16	43	NE 116th Street Eastbound HOV Queue Bypass NE 116th Street from: 118th Ave NE to: I-405 SB Install approx. 1500 feet of EB HOV west of the intersection of 120th Ave NE for transit and HOV entry to I-405 SB					05 12 21	P	0.28		PE RW CN						1846 1021 3660	1846 1021 3660					EA	Yes	
Totals																6527	6527								
16	44	NE 70th Street Eastbound HOV Queue Bypass NE 70th Street from: NE 70th St to: I-405 SB Install approx. 300 feet of EB travel lane west of I-405 for transit and HOV entry to I-405 in the SB direction at NE 70th St					05 12 21	P	0.06		PE RW CN						406 304 805	406 304 805					EA	Yes	
Totals																1515	1515								
14	45	NE 85th Street Westbound HOV Queue Bypass NE 85th Street from: 120th Ave NE to: I-405 NB Install approx. 350 feet of WB travel lane east of the intersection of NE 85th St & 120th Ave NE for transit & HOV entry to I-405 NB					05 12 21	P	0.07		PE RW CN						477 156 945	477 156 945					EA	Yes	
Totals																1578	1578								
14	46	NE 124th Street Westbound HOV Queue Bypass NE 124th Street from: 124th Ave NE to: I-405 NB Install approx. 500 feet of WB travel lane east of the I-405 NB off-ramp for transit & HOV entry to I-405 NB					05 12 21	P	0.09		PE CN						380 752	380 752					EA	No	
Totals																1132	1132								
14	47	100th Ave NE/NE 124th Street Intersection Improvements 100th Avenue NE from: NE 124th Street to: NE 124th Street Construct a 250' NB thru-lane on the S leg of the intersection; construct a 250' NB receiving lane on the N leg of the intersection					05 06	P			PE CN	6/1/2008					664 1316	664 1316					EA	No	
Totals																1980	1980								
17	48	116th Avenue NE Sidewalks - Highlands 116th Avenue NE from: NE 94th St to: NE 100th St Project consists of installing curb, gutter, sidewalk, and street trees					05	S	0.36		PE CN	1/1/2007 5/1/2007					182 562	182 562	142 21	40 541			EA	No	
Totals																744	744	163	581						

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Functional Class	Priority Number	Project Identification					Project Costs in Thousands of Dollars									Expenditure Schedule (Local Agency)				Federally Funded Projects Only					
		A. Federal Aid No.		B. Bridge No.			Improvement Type(s)	Status	Total Length	Utility Codes	Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information					1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)		
		C. Project Title		Federal Fund Code	Federal Cost by Phase	State Fund Code							State Funds	Local Funds	Total Funds										
		D. Street/Road Name or Number														E. Beginning MP or road - Ending MP or road								F. Describe Work to be Done	
1	2	3					4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
19	49	18th Avenue West Sidewalk 18th Avenue W from: 10th St to: Rose Point Ln Project consists of installing curb, gutter, sidewalk, and planter strips					03 05 12	P	0.45		PE CN							516 1420	516 1420					EA	No
											Totals						1936	1936							
17	50	116th Ave NE Sidewalk - South Rose Hill 116th Avenue NE from: NE 70th St to: NE 75th St Project consists of installing curb, gutter, sidewalk, and planter strips					06	P	0.15		PE CN							69 190	69 190					EA	No
											Totals						259	259							
17	51	NE 60th Street Sidewalk NE 60th Street from: 116th Ave NE to: 132nd Ave NE Project consists of installing curb, gutter, sidewalk, and a bike lane on the north side of NE 60th St					06 12	P	1.0		PE CN							1140 3134	1140 3134					EA	No
											Totals						4274	4274							
17	52	112th Ave NE Sidewalk 112th Avenue NE from: NE 87th St to: NE 90th St Curb, gutter, and sidewalk will continue across the railroad crossing					05 06	S	0.13		PE CN	1/1/2009 1/1/2009						45 123	45 123		45 123			EA	No
											Totals						168	168	168						
16	53	NE 120th Street Roadway Extension - West Section NE 120th Street from: 124th Ave NE to: 120th Pl NE Construct new alignment extending W of BNSFRR x-ing to 120th Pl NE; Includes signal mods, crossing gates, and planter strips					01 06	P	0.12		PE RW CN							559 3051 1758	559 3051 1758					EA	Yes
											Totals						5368	5368							
00	54	Annual Sidewalk Maintenance Program City-wide from: to: Preservation and maintenance of the City's 200 miles of sidewalk.					32 03	S			PE CN	1/1/2008 4/1/2008						480 720	480 720	80 120	80 120	80 120	240 360	EA	No
											Totals						1200	1200	200	200	200	600			



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Resolution No.: R-4670

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							Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information					1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)	
									Federal Funding		State Fund Code	State Funds	Local Funds							Total 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	20	21
14	55	Lake Washington Blvd/ NE 38th Place Intersection Lake Washington Blvd from: NE 38th Place to: Install new travel lane thru intersection and upgrade signalized intersection. Improve ped facilities/consolidate driveways.	05 03 06 12	P	NA		PE CN						916 1831	916 1831					EA	No
							Totals						2747	2747						
17	56	NE 112th Street Sidewalk - North Side NE 112th Street Sidewalk from: 117th Pl NE to: BNSF railroad crossing Install sidewalk and curb and gutter. Relocate existing rock wall.	32	P			PE CN						131 361	131 361					EA	No
							Totals						492	492						
14	57	NE 124th St/124th Ave NE Intersection Imps - PH III NE 124th Street from: 124th Ave NE to: North Leg Widen north leg to allow second left-turn lane, extend right turn lane for through-right. Construct new RR crossing dependant on rail ownership.	06 12	S			PE RW CN	1/1/2008 1/1/2009 1/1/2009					742 343 1664	742 343 1664	300	269 343 285	173 1379		EA	Yes 2009
							Totals						2749	2749	300	897	1552			
14	58	100th Ave NE/NE 132nd Street Intersection Improvements 100th Avenue NE from: NE 132nd St to: NE 132nd St Restripe northbound right-turn to shared through lane; construct a 250 foot northbound receiving lane on the north leg of the intersection	05 06	S			PE CN	1/1/2012 1/1/2012					783 1614	783 1614				783 1614	EA	No
							Totals						2397	2397				2397		
16	59	Rose Hill Business District Sidewalks NE 85th Street from: I-405 to: 132nd Ave NE Install sidewalks, planters, improved lighting, median islands and consolidated driveways on NE 85th St and 124th Ave NE	03 05 06	S			PE RW CN	1/1/2004 1/1/2005 6/1/2006			293 208	388 275 2364	681 483 2364	681 483 2364					EA	Yes
							Totals				501	3027	3528	3528						
14	60	NE 85th St/120th Ave NE Intersection Improvements NE 85th Street from: 120th Ave NE to: Install new turn lanes and pedestrian facilities. Consolidate commercial driveways where feasible.	03 05 12 06	S	NA		PE CN	1/1/2013					720 1045	720 1045				529	EA	No
							Totals						1765	1765				529		

From 2008 to 2013

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							Project Phase	Phase Start (mm/dd/yyyy)	Fund Source Information						1st	2nd	3rd	4th Thru 6th	Envir. Type	R/W Required Date (MM/YY)	
									Federal Funding		State Fund Code	State Funds	Local Funds	Total 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	20	21	
14	61	NE 85th Street/132nd Avenue NE Intersection Imps - Phase II, NE 85th Street from: 132nd Ave NE to: Install new travel lanes. Upgrade the existing signalized intersection. Replace all pedestrian facilities and consolidate commercial driveways where feasible.	05 03 06 12	P	NA		PE CN							539 1077	539 1077					EA	No
							Totals						1616	1616							
14	62	NE 116th Street / 124th Avenue NE NB Dual Left Turn NE 116th Street from: 124th Ave NE to: West Leg Project will reconstruct the south leg (124th Ave NE) the the intersections to allow for two northbound left-turn lanes from 124th Ave NE to NE 116th St. It will require signal modification and lane reconfiguration.	06 12	P			PE CN						368 1013	368 1013					EA	No	
							Totals						1381	1381							
19	63	6th Street Sidewalk 6th Street from: 1st Ave to: Kirkland Way Install approximately 550 lineal feet of 5-ft concrete sidewalk and crossing improvements at Kirkland Avenue, with planter strips installed where appropriate.	06	S	550		PE CN	1/1/2009					77 226	77 226		67 45	10 181		EA	No	
							Totals						303	303	112	191					
Grand Totals for Kirkland														9454	4858	220662	234974	11467	6829	5794	80404

RESOLUTION R-4670

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 October 2, 2007; 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 ____ day of _____, 2007

Signed in authentication thereof this ____ day of _____, 2007.

MAYOR

Attest:

City Clerk