

RESOLUTION NO. R- 3967

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND ADOPTING THE 1996-2001 SIX YEAR CAPITAL IMPROVEMENT PROGRAM FOR THE CITY OF KIRKLAND.

WHEREAS, the City Manager together with the department heads for the City of Kirkland have prepared and recommended to the City Council a Six Year Capital Improvement Program for the years 1996-2001; and

WHEREAS, said Six Year Capital Improvement Program has been reviewed by the City Council including the holding of a public hearing on said Capital Improvement Program on August 15, 1995.

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

Section 1. The Kirkland City Council hereby adopts and approves the 1996-2001 Six Year Capital Improvement Program including capital improvement projects totaling \$26,781,955 dollars, all as attached hereto and by this reference incorporated herein.

Section 2. Actual appropriation of funds to carry out each scheduled year's capital improvements shall be made as a part of the annual City Budget for such year.

Section 3. The Six Year Capital Improvement Program hereby adopted shall be reviewed and updated annually to provide an ongoing Six Year Capital Improvement Program.

PASSED by majority vote of the Kirkland City Council in regular, open meeting this 7th day of November, 1995.

SIGNED in authentication thereof this 7th day of November, 1995.



Mayor

ATTEST:



City Clerk

City of Kirkland
1996-2001 Capital Improvement Program

Transportation Projects

FUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total	Funding Source			
									Current Revenue	Reserve	Debt	External Source
ST 0006*	Annual Street Overlay Program	850,000	850,000	850,000	850,000	850,000	850,000	5,100,000	5,100,000			
ST 0028A*	Interim Roadway Improvements - 132nd Ave. NE	364,000						364,000	156,000			208,000
ST 0030A*	Interim Roadway Improvement - Juanita Dr.	218,000						218,000	218,000			
ST 0041*	Roadway Improve - 116th Ave NE/Bridle Trails	551,000						551,000	551,000			
ST 0042*	Roadway Improvement - NE 124th St/Totem Lk	1,150,000						1,150,000		6,000		1,144,000
ST 0047	Sweeper Replacement (S03)				138,000			138,000		138,000		
NM 0001A*	Non-Motorized Facilities - 116th Ave. NE	280,000						280,000		98,000		182,000
NM 0002*	Sidewalk - Kirkland Ave						322,000	322,000	322,000			
NM 0003*	Sidewalk - NE 95th Street				412,000			412,000	412,000			
NM 0004*	Sidewalk - NE 75th Street				199,000	298,000		497,000	497,000			
NM 0005*	Bicycle Facility Program		100,000		100,000		100,000	300,000	300,000			
NM 0009A*	Bicycle/Pedestrian Overpass - NE 100th Street	150,000						150,000		50,000		100,000
NM 0010*	Sidewalk - NE 100th St				205,000			205,000	205,000			
NM 0011	Annual Pedestrian Path Program	50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000			
NM 0012*	Crosswalk Upgrades	50,000			50,000			100,000	100,000			
NM 0013*	Sidewalk - 112th Avenue NE	195,000						195,000	195,000			
TR 0047*	Signalization - 98th Ave NE/NE 120th Pl	135,000						135,000		7,500		127,500
TR 0052	Intersection Imp. 116th Wy NE/NE 132nd St.		150,000	480,000				630,000		40,000		590,000
Total Funded Transportation Projects		3,993,000	1,150,000	1,380,000	2,004,000	1,198,000	1,322,000	11,047,000	8,356,000	339,500	0	2,351,500

OTHER FUNDED TRANSPORTATION PROJECTS (See Project Sheet Under "Parks" Section)

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total	Funding Source			
									Current Revenue	Reserve	Debt	External Source
PK 0043	Forbes Valley Trail Master Plan	100,000						100,000	100,000			
Total Other Funded Transportation Projects		100,000	0	0	0	0	0	100,000	100,000	0	0	0

Notes to Project Numbers:

* = Modification in timing and/or cost (see Project Modification Chart for greater detail)

Shaded year(s) = previous timing

New projects in bold italics

City of Kirkland
1996-2001 Capital Improvement Program

Storm Drain Projects

FUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total	Funding Source			
									Current Revenue	Reserve	Debt	External Source
SD 0026*	Boat Launch Dredging	75,000						75,000		75,000		
Total Funded Storm Drain Projects		75,000	0	0	0	0	0	75,000	0	75,000	0	0

UNFUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total
SD 0015*	Creek Realignment - Juanita Creek		83,000					83,000
SD 0017*	Culvert Replacement - Juanita Creek/NE 124th	170,000						170,000
SD 0018*	Culvert Replacement - Juanita Creek/NE 120th		145,000					145,000
SD 0019*	Channel Stabilization - 128th Ave NE		222,000					222,000
SD 0020	Drainage System Realignment - Kirkland Ave.		93,000					93,000
SD 0021*	Culvert Enhancements - NE 35th Street			52,000				52,000
SD 0022*	Flow Diversion - NE 60th Street			153,000	610,000			763,000
SD 0023*	Drainage Improvements - NE 80th Street					138,000		138,000
SD 0024*	Storm Drainage System Imp - Central Wy Bridge					50,000		50,000
SD 0025*	Flood Storage Expansion - NE 95th St					389,000	343,000	732,000
Total Unfunded Storm Drain Projects		170,000	543,000	205,000	610,000	577,000	343,000	2,448,000

Notes to Project Numbers:

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Shaded year(s) = previous timing

New projects in bold italics

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Utility Projects

FUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total	Funding Source			External Sources
									Current Revenue	Reserve	Debt	
WA 0005	Water Main Replace - 100th Ave NE/NE 110th St				290,000			290,000	290,000			
WA 0021	Water Main Replacement - 18th Ave				340,000			340,000	340,000			
WA 0023*	Water Main Replacement - 8th Ave W						194,000	194,000	194,000			
WA 0028*	Water Main & PRV Replacement - Market St	937,000						937,000			937,000	
WA 0030	Water Main Replacement - 10th Ave S		183,000					183,000	183,000			
WA 0032	New Water Main - 5th Ave W	382,000						382,000	382,000			
WA 0033	Water Main Replacement - 3rd Ave S	59,000						59,000	59,000			
WA 0035	Water Main Replacement - 1st St	72,000						72,000	72,000			
WA 0036	New Water Line Feed - NE 53rd St		399,000					399,000	399,000			
WA 0038	New Water Main - 4th St				68,000			68,000	68,000			
WA 0040	Water Main Replacement - 2nd St	129,000						129,000	129,000			
WA 0044	Water Main & PRV Replacement - 14th Ave W					386,000		386,000	386,000			
WA 0046*	Water Main Replacement - NE 124th St	410,000						410,000	164,000	246,000		
WA 0047	Water Main Replacement - 18th Ave W			193,000				193,000	193,000			
SS 0017	Sewer Lift Station Emergency Power	77,000						77,000	77,000			
SS 0026*	Sewer Line Replacement - Waverly Wy					111,000	698,000	809,000	809,000			
SS 0027*	Sewer Line Replacement - Lake Front		248,000	793,000				1,041,000	1,041,000			
SS 0043*	Lift Station Replacement - Lakeshore Plaza	1,150,000						1,150,000			1,150,000	
SS 0044*	Lift Station Rep/Force Main Reroute - Lk Ave W		212,000					212,000	212,000			
SS 0045	Sewer Line Replacement - Central Wy (West)				483,000			483,000	483,000			
SS 0047	Lift Station Improve/Force Main Reroute - Juanita		212,000					212,000	212,000			
SS 0051*	Sewer Line Replacement - 6th St S					234,000		234,000	234,000			
SS 0053*	Lift Station Replacement - Waverly Beach Park	266,000						266,000	266,000			
Total Funded Utility Projects		3,482,000	1,254,000	986,000	1,181,000	731,000	892,000	8,526,000	6,193,000	246,000	2,087,000	0

Notes to Project Numbers:

* = Modification in timing and/or cost (see Project Modification Chart for greater detail)

Shaded year(s) = previous timing

New projects in bold italics

City of Kirkland
1996-2001 Capital Improvement Program

Parks Projects

FUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total	Funding Source			External Sources
									Current Revenue	Reserve	Debt	
PK 0006*	Waterfront Parks Shoreline Restoration	10,000	65,000					75,000	75,000			
PK 0017*	Peter Kirk Pool Bathhouse		257,500					257,500	257,500			
PK 0018*	Kiwanis Park Trail/Drainage Development			81,750				81,750	81,750			
PK 0043A	Forbes Valley Trail Master Plan	100,000						100,000	40,000	60,000		
PK 0045*	Peter Kirk Scorebooth/Concession Stand	53,145						53,145		53,145		
PK 0049	Open Space/Pk Land Acq. Grant Match Program	100,000						100,000		100,000		
PK 0063*	Marina Park Restroom Replacement	175,000						175,000	175,000			
PK 0065*	David E. Brink Park Expansion Site Development				62,500	250,000		312,500	312,500			
PK 0066*	Park Play Area Enhancements	45,000	98,250		100,000	25,000		268,250	268,250			
PK 0067*	Neighborhood Pocket Park Acquisition Program	170,000		320,000	107,000	125,000	200,000	922,000	922,000			
PK 0071	Everest Park Restrooms/Storage Bldg. Repl.						220,000	220,000	198,000			22,000
Total Funded Park Projects		653,145	420,750	401,750	269,500	400,000	420,000	2,565,145	2,330,000	213,145	0	22,000

UNFUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total
PK 0043B	Forbes Valley Trail Development					1,000,000		1,000,000
PK 0056	Forbes Lake Park Development					900,000		900,000
PK 0057	North Rose Hill Park Land Acquisition					750,000		750,000
PK 0058	Waverly Site Development					3,500,000		3,500,000
PK 0059	Community Center Addition					1,200,000		1,200,000
PK 0068*	Kirkland Performance Center	3,202,000						3,202,000
PK 0070	Neighborhood Park Restrooms						150,000	150,000
Total Unfunded Park Projects		3,202,000	0	0	0	7,350,000	150,000	10,702,000

Notes to Project Numbers:

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Shaded year(s) = previous timing

New projects in bold italics

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City of Kirkland
1996-2001 Capital Improvement Program

Public Safety & General Government Projects

FUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total	Funding Source			External Source
									Current Revenue	Reserve	Debt	
PS 0017	Aid Vehicle Replacement (F301)	85,000						85,000		85,000		
PS 0018	Aid Vehicle Replacement (F306)		85,000					85,000		85,000		
PS 0021*	Forbes Creek Fire Station	1,019,710						1,019,710			1,019,710	
PS 0022*	Ladder Truck Replacement	2,000	598,000					600,000		600,000		
PS 0030	Aid Vehicle Replacement (F302)				85,000			85,000		85,000		
PS 0031	Aid Vehicle Replacement (F303)					85,000		85,000		85,000		
<i>PS 0036</i>	<i>Aid Vehicle Replacement (F304)</i>						85,000	85,000		85,000		
<i>PS 0037</i>	<i>Aid Vehicle Replacement (F307)</i>			85,000				85,000		85,000		
<i>PS 0038</i>	<i>Fire Engine Replacement (F603)</i>					250,000		250,000		250,000		
<i>PS 0039</i>	<i>Fire Engine Replacement (F605)</i>		250,000					250,000		250,000		
GG 0006A*	Information Processing Hardware/Software	624,700	470,500	255,000	350,000	50,000		1,750,200	1,750,200			
GG 0013	Backhoe Replacement (TR3)		54,900					54,900		54,900		
<i>GG 0015</i>	<i>Senior Center Improvements</i>	134,000						134,000	134,000			
Total Funded Public Safety & General Gov't. Projects		1,865,410	1,458,400	340,000	435,000	385,000	85,000	4,568,810	1,884,200	1,664,900	1,019,710	0

UNFUNDED PROJECTS

Project Number	Project Title	1996	1997	1998	1999	2000	2001	Six Year Total
PS 0024	Fire Rescue Boat	165,000						165,000
PS 0032*	Training Tower			258,500				258,500
GG 0006B*	Information Processing		216,000	235,000	25,000			476,000
Total Unfunded Public Safety & General Gov't. Projects		165,000	216,000	493,500	25,000	0	0	899,500

Notes to Project Numbers:

* = Modification in timing and/or cost (see Project Modification Chart for greater detail)

Shaded year(s) = previous timing

New projects in bold italics

CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 1996 TO 2001

PROJECT TITLE: *INTERIM ROADWAY IMPROVEMENTS - 132ND AVENUE NE*

PROJECT NO: *ST-0028A*

LOCATION: *NE 85th Street to Slater Avenue NE*

RESPONSIBLE DEPARTMENT: *Public Works*

NEW PROJECT **EXISTING PROJECT** **MODIFIED PROJECT**

DESCRIPTION

Provide five- to eight-foot gravel shoulder and enclosed storm drainage along the west side of 132nd Avenue, stripe double yellow no-passing zones along 132nd Avenue NE and install appropriate no-passing signage.

Modification: Project scope reduced from \$6,559,000 and broken into ST-0028A (funded) and ST-0028B (unfunded).

POLICY BASIS

Comprehensive Plan, page no. __ *Park Comprehensive Plan, page no. __*
 Transportation Improvement Plan, page no. 4 *Other Plan, 1995 Non-Motorized Tr. Plan, page no's 47 & 49*

OTHER JUSTIFICATION

Development mitigation funds from the Lake Washington Technical College have been identified to fund a portion of this project in 1996.

<p>CURRENT STATUS</p> <p>Is this the first year of the project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If not, when did it start? _____</p> <p>ESTIMATED TOTAL COST OF PROJECT AT COMPLETION</p> <table style="width: 100%;"> <tr><td>Planning, Design, Engineering</td><td style="text-align: right;"><u>222,000</u></td></tr> <tr><td>Land Purchase</td><td style="text-align: right;">_____</td></tr> <tr><td>Construction</td><td style="text-align: right;"><u>635,000</u></td></tr> <tr><td>Equipment and Furniture</td><td style="text-align: right;">_____</td></tr> <tr><td>Miscellaneous</td><td style="text-align: right;">_____</td></tr> <tr><td>10% Contingency</td><td style="text-align: right;"><u>64,000</u></td></tr> <tr><td>TOTAL CAPITAL COST</td><td style="text-align: right;"><u>921,000</u></td></tr> </table>	Planning, Design, Engineering	<u>222,000</u>	Land Purchase	_____	Construction	<u>635,000</u>	Equipment and Furniture	_____	Miscellaneous	_____	10% Contingency	<u>64,000</u>	TOTAL CAPITAL COST	<u>921,000</u>	<p>LEVEL OF SERVICE IMPACT</p> <p>Project Provides No New Capacity _____ (repair, replacement or renovation) Project Provides New Capacity <input checked="" type="checkbox"/> Amount of New Capacity <u>Pedestrian</u></p> <hr/> <p>METHOD OF FINANCING %</p> <p>Unlimited General Obligation Bonds _____ Limited General Obligation Bonds _____ Utility Revenue Bonds _____ Local Improvement District _____ Reserve _____ Current Revenue (\$156,000 - 1996) <u>17</u> External Source (\$208,000 LWTC - 1996) <u>23</u> Unfunded <u>60</u></p>
Planning, Design, Engineering	<u>222,000</u>														
Land Purchase	_____														
Construction	<u>635,000</u>														
Equipment and Furniture	_____														
Miscellaneous	_____														
10% Contingency	<u>64,000</u>														
TOTAL CAPITAL COST	<u>921,000</u>														

	1996	1997	1998	1999	2000	2001	TOTAL
PLANNING/DESIGN	88,000						88,000
LAND ACQUISITION							
CONSTRUCTION	251,000						251,000
OTHER	25,000						25,000
TOTAL	364,000						364,000

MAINTENANCE AND OPERATING COSTS							
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NEW FTE							
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CITY OF KIRKLAND
DEPARTMENT CAPITAL IMPROVEMENT PROJECT
EVALUATION GUIDE

DEPARTMENT: *PUBLIC WORKS*PROJECT NO: *ST 0028A*PROJECT TITLE: *Interim Roadway Improvements -
132nd Avenue NE*DEPARTMENT CONTACT: *Gary Sund*

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction, anticipated to last two months, traffic, residential access, METRO bus patrons, mail delivery, and pedestrians should anticipate delays or inconveniences.</i>
Community economic impacts	<i>Gravel shoulders will encourage increase pedestrian activities and safer bus access.</i>
Health and safety effects	<i>The addition of gravel shoulders along the west side of 132nd Avenue NE and no-passing zones along the roadway will provide a safer facility for all users.</i>
Environmental, aesthetic, or social effects	<i>Improved pedestrian facilities would encourage users to walk in lieu of using vehicles.</i>
Responds to an urgent need or opportunity	<i>Yes. The need for pedestrian facilities along 132nd Avenue NE has been demonstrated.</i>
Number of City residents served	<i>North Rose Hill neighborhood</i>
Feasibility, including public support and project readiness	<i>The project will require a comprehensive study of the area's storm drainage system. However, support for the project by the North Rose Hill Neighborhood Association is strong.</i>
Conforms to legal or contractual obligations	<i>Design and construction will be in compliance with legal and professional guidelines.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>These improvements will be consistent with future asphalt shoulders (ST-0028B) and the ultimate improvement of 132nd Avenue NE to three lanes, bike lanes, sidewalk, and underground utilities.</i>
Conforms to adopted plans and programs	<i>Project is part of program identified in Kirkland's Six-Year Transportation Improvement Program, the Comprehensive Plan, and the 1995 Non-Motorized Transportation Plan.</i>
Implications of deferring the project	<i>Continued sub-standard shoulders for pedestrian use.</i>
Other:	

Conformance with adopted Comprehensive Plan (to be done by Planning Department staff).

Name of Neighborhood(s) in which located: _____

Is there specific reference to this project or land use in the immediate vicinity? YES NO

How does project conform to such references? _____

Attachments: YES NO Name of Planning Department Staff: _____

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
1996 TO 2001**

PROJECT TITLE: ROADWAY IMPROVEMENT -
132ND AVENUE NE

PROJECT NO: ST 0028B

LOCATION: NE 85th Street to Slater Avenue NE

RESPONSIBLE DEPARTMENT: Public Works

NEW PROJECT EXISTING PROJECT MODIFIED PROJECT

DESCRIPTION

Provide paved shoulders along 132nd Avenue NE for bicycle and pedestrian use. Width of shoulder will depend on existing conditions and will range from three to eight feet. Minor widening will also occur to allow center left-turn lanes at Overlake Christian Church, NE 95th Street, NE 100th Street, NE 104th Street, NE 113th Street, and Lake Washington Technical College.

Modification: Project scope reduced from \$6,559,000 and broken into ST-0028A (funded) and ST-0028B (unfunded).

POLICY BASIS

Comprehensive Plan, page no. Park Comprehensive Plan, page no.
 Transportation Improvement Plan, page no. 4 Other Plan, 1995 Non-Motorized Tr. Plan, page no's 47 & 49

OTHER JUSTIFICATION

Heavy left-turn movement and increased traffic volume has caused traffic backup and increased vehicle conflicts at key intersections.

<p>CURRENT STATUS</p> <p>Is this the first year of the project? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If not, when did it start? <u>1996 (ST-0028A)</u></p> <p>ESTIMATED TOTAL COST OF PROJECT AT COMPLETION</p> <table border="0"> <tr><td>Planning, Design, Engineering</td><td align="right"><u>222,000</u></td></tr> <tr><td>Land Purchase</td><td align="right"><u> </u></td></tr> <tr><td>Construction</td><td align="right"><u>635,000</u></td></tr> <tr><td>Equipment and Furniture</td><td align="right"><u> </u></td></tr> <tr><td>Miscellaneous</td><td align="right"><u> </u></td></tr> <tr><td>10% Contingency</td><td align="right"><u>64,000</u></td></tr> <tr><td>TOTAL CAPITAL COST</td><td align="right"><u>921,000</u></td></tr> </table>	Planning, Design, Engineering	<u>222,000</u>	Land Purchase	<u> </u>	Construction	<u>635,000</u>	Equipment and Furniture	<u> </u>	Miscellaneous	<u> </u>	10% Contingency	<u>64,000</u>	TOTAL CAPITAL COST	<u>921,000</u>	<p>LEVEL OF SERVICE IMPACT</p> <p>Project Provides No New Capacity <u> </u> (repair, replacement or renovation)</p> <p>Project Provides New Capacity <u> X </u> Amount of New Capacity <u>Bicycle</u></p> <hr/> <p>METHOD OF FINANCING %</p> <p>Unlimited General Obligation Bonds <u> </u></p> <p>Limited General Obligation Bonds <u> </u></p> <p>Utility Revenue Bonds <u> </u></p> <p>Local Improvement District <u> </u></p> <p>Reserve <u> </u></p> <p>Current Revenue (\$156,000 - 1996) <u> 17 </u></p> <p>External Source (\$208,000 LWTC - 1996) <u> 23 </u></p> <p>Unfunded <u> 60 </u></p>
Planning, Design, Engineering	<u>222,000</u>														
Land Purchase	<u> </u>														
Construction	<u>635,000</u>														
Equipment and Furniture	<u> </u>														
Miscellaneous	<u> </u>														
10% Contingency	<u>64,000</u>														
TOTAL CAPITAL COST	<u>921,000</u>														

	1996	1997	1998	1999	2000	2001	TOTAL
PLANNING/DESIGN				134,000			134,000
LAND ACQUISITION				384,000			384,000
CONSTRUCTION				39,000			39,000
OTHER							
TOTAL				557,000			557,000

MAINTENANCE AND OPERATING COSTS							
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NEW FTE							
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CITY OF KIRKLAND
DEPARTMENT CAPITAL IMPROVEMENT PROJECT
EVALUATION GUIDE

DEPARTMENT: *PUBLIC WORKS*PROJECT NO: *ST-0028B*PROJECT TITLE: *Roadway Improvement -
132nd Avenue NE*DEPARTMENT CONTACT: *Gary Sund*

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction, anticipated to last three to four months, traffic and residential access interruptions are anticipated.</i>
Community economic impacts	<i>Shoulder bicycle and pedestrian facilities will encourage alternate forms of transportation.</i>
Health and safety effects	<i>Adding paved shoulders and select left-turn lanes will provide a safer facility for all users.</i>
Environmental, aesthetic, or social effects	<i>The project will contribute to achieving Federal Clean Air standards in the Seattle/Tacoma area by encouraging alternate modes of transportation.</i>
Responds to an urgent need or opportunity	<i>The recent adoption of comprehensive plans has identified the need for such facilities.</i>
Number of City residents served	<i>132nd Avenue NE serves approximately 7,000 - 8,000 vehicles per day (1994 traffic counts).</i>
Feasibility, including public support and project readiness	<i>Shoulder widening to provide safer pedestrian and bicycle facilities does not present significant design issues. The community favors this alternative over more costly full street widening and sidewalks.</i>
Conforms to legal or contractual obligations	<i>Design and construction will be in compliance with legal and professional guidelines.</i>
Responds to state and/or federal mandate	<i>The Federal Clean Air Act mandates certain air quality standards. The Seattle/Tacoma area has been classified as a non-attainment area and this project will help achieve the required standards.</i>
Benefits to other capital projects	<i>These improvements will be consistent with the ultimate improvement of 132nd Avenue NE for pedestrian/bicycle travel and potential for accidents due to left-turning vehicular traffic.</i>
Conforms to adopted plans and programs	<i>Project is identified in Kirkland's Six-Year Transportation Program, the Comprehensive Plan, and the 1995 Non-Motorized Transportation Plan.</i>
Implications of deferring the project	<i>Continued sub-standard shoulders along 132nd Avenue NE for pedestrian/bicycle travel and potential for accidents due to left-turning vehicular traffic.</i>
Other:	<i>This project will complete improvements to 132nd Avenue NE started in 1996 with CST-0028A</i>

Conformance with adopted Comprehensive Plan (to be done by Planning Department staff).

Name of Neighborhood(s) in which located: _____

Is there specific reference to this project or land use in the immediate vicinity? YES NO

How does project conform to such references? _____

Attachments: YES NO Name of Planning Department Staff: _____

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
1996 TO 2001**

PROJECT TITLE: *INTERIM ROADWAY IMPROVEMENTS - JUANITA DRIVE*

PROJECT NO: *ST 0030A*

LOCATION: *Entrance to Juanita Beach Park*

RESPONSIBLE DEPARTMENT: *Public Works*

NEW PROJECT **EXISTING PROJECT** **MODIFIED PROJECT**

DESCRIPTION

Provide westbound left-turn lane at entrance to Juanita Beach Park. Maintain existing pedestrian facilities along south side of Juanita Drive by widening pavement four feet to the north. Install fill along north shoulder and restripe roadway to provide two 11-foot travel lanes, one 10-foot left-turn lane, and five-foot shoulders for non-motorized uses.

Modification: Project broken into ST-0030A (funded) and ST-0030B (unfunded); timing moved from 1995-1997 to 1996.

POLICY BASIS

Comprehensive Plan, page no. ___ *Park Comprehensive Plan, page no. ___*
 Transportation Improvement Plan, page no. 1 *Other Plan, _____, page no. ___*

OTHER JUSTIFICATION

The existing pavement section does not adequately allow for turning movements at the park and non-motorized uses along the shoulder.

<p>CURRENT STATUS</p> <p>Is this the first year of the project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If not, when did it start? _____</p> <p>ESTIMATED TOTAL COST OF PROJECT AT COMPLETION</p> <table border="0"> <tr><td>Planning, Design, Engineering</td><td align="right"><u>349,000</u></td></tr> <tr><td>Land Purchase</td><td align="right"><u>51,000</u></td></tr> <tr><td>Construction</td><td align="right"><u>996,000</u></td></tr> <tr><td>Equipment and Furniture</td><td align="right">_____</td></tr> <tr><td>Miscellaneous</td><td align="right">_____</td></tr> <tr><td>10% Contingency</td><td align="right"><u>100,000</u></td></tr> <tr><td>TOTAL CAPITAL COST</td><td align="right"><u>1,496,000</u></td></tr> </table>	Planning, Design, Engineering	<u>349,000</u>	Land Purchase	<u>51,000</u>	Construction	<u>996,000</u>	Equipment and Furniture	_____	Miscellaneous	_____	10% Contingency	<u>100,000</u>	TOTAL CAPITAL COST	<u>1,496,000</u>	<p>LEVEL OF SERVICE IMPACT</p> <p>Project Provides No New Capacity _____ (repair, replacement or renovation)</p> <p>Project Provides New Capacity <input checked="" type="checkbox"/> _____ Amount of New Capacity <u>Pedestrian and</u> <u>bicycle facilities</u></p> <p>METHOD OF FINANCING %</p> <table border="0"> <tr><td>Unlimited General Obligation Bonds</td><td align="right">_____</td></tr> <tr><td>Limited General Obligation Bonds</td><td align="right">_____</td></tr> <tr><td>Utility Revenue Bonds</td><td align="right">_____</td></tr> <tr><td>Local Improvement District</td><td align="right">_____</td></tr> <tr><td>Reserve</td><td align="right">_____</td></tr> <tr><td>Current Revenue (\$218,000 - 1996)</td><td align="right"><u>15</u></td></tr> <tr><td>External Source</td><td align="right">_____</td></tr> <tr><td>Unfunded</td><td align="right"><u>85</u></td></tr> </table>	Unlimited General Obligation Bonds	_____	Limited General Obligation Bonds	_____	Utility Revenue Bonds	_____	Local Improvement District	_____	Reserve	_____	Current Revenue (\$218,000 - 1996)	<u>15</u>	External Source	_____	Unfunded	<u>85</u>
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External Source	_____																														
Unfunded	<u>85</u>																														

	1996	1997	1998	1999	2000	2001	TOTAL
PLANNING/DESIGN	53,000						53,000
LAND ACQUISITION							
CONSTRUCTION	150,000						150,000
OTHER	15,000						15,000
TOTAL	218,000						218,000

MAINTENANCE AND OPERATING COSTS							
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NEW FTE							
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CITY OF KIRKLAND
DEPARTMENT CAPITAL IMPROVEMENT PROJECT
EVALUATION GUIDE

DEPARTMENT: *PUBLIC WORKS*PROJECT NO: *ST-0030A*PROJECT TITLE: *Interim Roadway Improvements -
Juanita Drive*DEPARTMENT CONTACT: *Gary Sund*

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction, anticipated to last one month, traffic and pedestrians should anticipate delays and/or inconveniences while paving operations are performed.</i>
Community economic impacts	<i>N/A</i>
Health and safety effects	<i>There were approximately two accidents at this location of Juanita Drive between 1990 and 1995. Non-motorized facilities through this area are needed.</i>
Environmental, aesthetic, or social effects	<i>N/A</i>
Responds to an urgent need or opportunity	<i>Due to the high volume of traffic and potential conflicts with park users, these improvements are warranted.</i>
Number of City residents served	<i>Juanita Drive served approximately 14,000 vehicles per day in 1994 along this segment. The Juanita Beach Park serves many of the surrounding apartments and single-family homes.</i>
Feasibility, including public support and project readiness	<i>The improvements would not present significant difficulties, and input from the community has shown a support for those types of improvements.</i>
Conforms to legal or contractual obligations	<i>Design and construction will be in compliance with legal and professional guidelines.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>The improvements, as proposed, would be consistent with future improvements to Juanita Drive identified as ST-0030B.</i>
Conforms to adopted plans and programs	<i>Overall project is identified in the TIP, Comprehensive Plan, and non-motorized facilities are identified in the City's 1995 Non-Motorized Transportation Plan.</i>
Implications of deferring the project	<i>Potential for left turn-associated accidents.</i>
Other:	<i>N/A</i>

Conformance with adopted Comprehensive Plan (to be done by Planning Department staff).

Name of Neighborhood(s) in which located: _____

Is there specific reference to this project or land use in the immediate vicinity? YES NO

How does project conform to such references? _____

Attachments: YES NO Name of Planning Department Staff: _____

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
1996 TO 2001**

PROJECT TITLE: ROADWAY IMPROVEMENTS -
JUANITA DRIVE

PROJECT NO: ST 0030B

LOCATION: From 98th Avenue NE to 92nd Avenue NE

RESPONSIBLE DEPARTMENT: Public Works

NEW PROJECT **EXISTING PROJECT** **MODIFIED PROJECT**

DESCRIPTION

Widen approximately 2,400 feet of Juanita Drive and provide curb, gutter, 5-foot bike lanes, and sidewalk along both sides. Reconfigure Juanita Beach Park entrance to facilitate vehicular and pedestrian/bicycle access, install traffic signal at NE 97th Street, improve storm drainage, and convert utilities from overhead to underground.

Modification: Project broken into ST-0030A (funded) and ST-0030B (unfunded); timing moved from 1995-1997 to 1997-1998.

POLICY BASIS

Comprehensive Plan, page no. Park Comprehensive Plan, page no.
 Transportation Improvement Plan, page no. 1 Other Plan, 1995 Non-Motorized Tr. Plan, page no's 31 & 53

OTHER JUSTIFICATION

The existing concrete pavement section does not adequately allow for the high level of turning movements especially during peak community hours. Future redevelopment along the corridor will increase turning movements. Non-motorized facilities are necessary due to the high demand for users of the park along both sides of the street.

CURRENT STATUS

Is this the first year of the project? Yes No

If not, when did it start? 1996 (ST-0030A)

ESTIMATED TOTAL COST OF PROJECT AT COMPLETION

Planning, Design, Engineering	<u>349,000</u>
Land Purchase	<u>51,000</u>
Construction	<u>996,000</u>
Equipment and Furniture	<u> </u>
Miscellaneous	<u> </u>
10% Contingency	<u>100,000</u>
TOTAL CAPITAL COST	<u>1,496,000</u>

LEVEL OF SERVICE IMPACT

Project Provides No New Capacity (repair, replacement or renovation)	<input type="checkbox"/>
Project Provides New Capacity	<input checked="" type="checkbox"/>
Amount of New Capacity <u>Vehicular</u>	<u> </u>
<u>pedestrian, bicycle approximately 25%</u>	<u> </u>

METHOD OF FINANCING

	%
Unlimited General Obligation Bonds	<input type="checkbox"/>
Limited General Obligation Bonds	<input type="checkbox"/>
Utility Revenue Bonds	<input type="checkbox"/>
Local Improvement District	<input type="checkbox"/>
Reserve	<input type="checkbox"/>
Current Revenue (\$218,000 - 1996)	<u>15</u>
External Source	<input type="checkbox"/>
Unfunded	<u>85</u>

	1996	1997	1998	1999	2000	2001	TOTAL
PLANNING/DESIGN		169,000	127,000				296,000
LAND ACQUISITION		51,000					51,000
CONSTRUCTION			846,000				846,000
OTHER			85,000				85,000
TOTAL		220,000	1,058,000				1,278,000

MAINTENANCE AND OPERATING COSTS				2,000			
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NEW FTE							
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CITY OF KIRKLAND
DEPARTMENT CAPITAL IMPROVEMENT PROJECT
EVALUATION GUIDE

DEPARTMENT: *PUBLIC WORKS*PROJECT NO: *ST 0030B*PROJECT TITLE: *Roadway Improvements -
Juanita Drive*DEPARTMENT CONTACT: *Gary Sund*

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction, anticipated to last five to six months, commuters, businesses, park users and residents should anticipate delays and interruption to normal operations.</i>
Community economic impacts	<i>Will provide for improved non-motorized facilities and access to adjacent businesses which may encourage patronage.</i>
Health and safety effects	<i>Left-turn lane will diminish potential for accidents; sidewalks and bike lanes will provide much safer non-motorized facilities and signal will address potential accidents at NE 97th Street.</i>
Environmental, aesthetic, or social effects	<i>Will dramatically improve corridor and tie together park frontage with landscaping improvements.</i>
Responds to an urgent need or opportunity	<i>The pending redevelopment of properties along the project vicinity will increase demands upon vehicular and non-motorized facilities.</i>
Number of City residents served	<i>Juanita Drive served approximately 14,000 vehicles per day in 1994. The Juanita Beach Park is used by many of the surrounding apartments and single-family homes.</i>
Feasibility, including public support and project readiness	<i>The project will require a significant amount of coordination with adjacent property owners, including the acquisition of some private property. The project is supported by the surrounding community.</i>
Conforms to legal or contractual obligations	<i>The project improvements would be designed and constructed in compliance with legal and professional guidelines.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>The 1994 Storm Water Master Plan identified storm drainage issues that will be addressed with a segment of this project near NE 93rd Street.</i>
Conforms to adopted plans and programs	<i>Project is identified in the City's Comprehensive Plan, the Six-Year Transportation Improvement Plan, and the 1995 Non-Motorized Transportation Plan.</i>
Implications of deferring the project	<i>Continued sub-standard shoulders for pedestrian/bicycle travel, and potential for accidents along the corridor.</i>
Other:	<i>N/A</i>

Conformance with adopted Comprehensive Plan (to be done by Planning Department staff).

Name of Neighborhood(s) in which located: _____

Is there specific reference to this project or land use in the immediate vicinity? YES NO

How does project conform to such references? _____

Attachments: YES NO Name of Planning Department Staff: _____

CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 1996 TO 2001

PROJECT TITLE: *SIDEWALK - 132ND AVE NE @ NE 95TH ST*

PROJECT NO: *NM-0014*

LOCATION: *NE 94th Street to NE 95th Street*

RESPONSIBLE DEPARTMENT: *Public Works*

NEW PROJECT **EXISTING PROJECT** **MODIFIED PROJECT**

DESCRIPTION							
<i>Install curb, gutter, and sidewalk along the east side of 132nd Avenue. The project is 250 feet in length and involves minor widening of the roadway together with storm drainage improvements.</i>							
POLICY BASIS							
<input type="checkbox"/> <i>Comprehensive Plan, page no. ___</i> <input type="checkbox"/> <i>Park Comprehensive Plan, page no. ___</i> <input type="checkbox"/> <i>Transportation Improvement Plan, page no. ___</i> <input checked="" type="checkbox"/> <i>Other Plan, 1995 Non-Motorized Tr. Plan, page no's 47 & 49</i>							
OTHER JUSTIFICATION							
<i>The project provides for the continuation of existing sidewalks along 132nd Avenue NE, with a terminus at the pedestrian crosswalk at NE 95th Street.</i>							
CURRENT STATUS				LEVEL OF SERVICE IMPACT			
Is this the first year of the project? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				Project Provides No New Capacity <input type="checkbox"/>			
If not, when did it start? <u>1995 (design)</u>				(repair, replacement or renovation)			
				Project Provides New Capacity <input checked="" type="checkbox"/>			
				Amount of New Capacity <u>pedestrian</u>			
ESTIMATED TOTAL COST OF PROJECT AT COMPLETION				METHOD OF FINANCING			
Planning, Design, Engineering	<u>15,000</u>						
Land Purchase	_____			Unlimited General Obligation Bonds <input type="checkbox"/>			
Construction	<u>43,000</u>			Limited General Obligation Bonds <input type="checkbox"/>			
Equipment and Furniture	_____			Utility Revenue Bonds <input type="checkbox"/>			
Miscellaneous	_____			Local Improvement District <input type="checkbox"/>			
10% Contingency	<u>4,000</u>			Reserve <input type="checkbox"/>			
TOTAL CAPITAL COST	<u>62,000</u>			Current Revenue <input type="checkbox"/>			
				External Source <input type="checkbox"/>			
				Unfunded <input type="checkbox"/> <u>100</u>			
	1996	1997	1998	1999	2000	2001	TOTAL
PLANNING/DESIGN	7,000						7,000
LAND ACQUISITION							
CONSTRUCTION	43,000						43,000
OTHER	4,000						4,000
TOTAL	54,000						54,000
MAINTENANCE AND OPERATING COSTS		N/S					
NEW FTE							

CITY OF KIRKLAND
DEPARTMENT CAPITAL IMPROVEMENT PROJECT
EVALUATION GUIDE

DEPARTMENT: *PUBLIC WORKS*PROJECT NO: *NM 0014*PROJECT TITLE: *Sidewalk - 132nd Avenue NE
@ NE 95th Street*DEPARTMENT CONTACT: *Gary Sund*

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>There will be minor disruptions to pedestrians and vehicular traffic during construction, which is anticipated to last one month.</i>
Community economic impacts	<i>N/A</i>
Health and safety effects	<i>Improved traffic safety to pedestrians and vehicles.</i>
Environmental, aesthetic, or social effects	<i>Improvements will provide for better management of storm water, allow more foot and bike traffic, and safer access for elementary school children.</i>
Responds to an urgent need or opportunity	<i>The need for pedestrian facilities along 132nd Avenue NE has been demonstrated.</i>
Number of City residents served	<i>North Rose Hill Neighborhood</i>
Feasibility, including public support and project readiness	<i>Technically feasible, the project has been designed and specifications have been assembled. The project's construction cost is higher than comparable improvements due to the adjacent terrain.</i>
Conforms to legal or contractual obligations	<i>The project has been designed and will be constructed in compliance with legal and professional guidelines.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>These improvements will be consistent with the ultimate improvement of 132nd Avenue NE to three lanes, bike lanes, sidewalk, and underground utilities.</i>
Conforms to adopted plans and programs	<i>Yes. 1995 Non-Motorized Transportation Plan, Kirkland's Six-Year Transportation Improvement Program, and the Comprehensive Plan.</i>
Implications of deferring the project	<i>Elementary school students and other pedestrians will continue to walk on a sub-standard shoulder</i>
Other:	

Conformance with adopted Comprehensive Plan (to be done by Planning Department staff).

Name of Neighborhood(s) in which located: _____

Is there specific reference to this project or land use in the immediate vicinity? YES NO

How does project conform to such references? _____

Attachments: YES NO Name of Planning Department Staff: _____