

City of Renton Washington

2015 – 2020 Amended Six-Year Transportation Improvement Program



Mayor Denis Law

Gregg Zimmerman
Public Works Administrator

Hearing: February 23, 2015
Adopted: February 23, 2015
Resolution: 4244

RENTON. AHEAD OF THE CURVE.

City of
Renton
Public Works Department



CITY OF RENTON, WASHINGTON

RESOLUTION NO. 4244

A RESOLUTION OF THE CITY OF RENTON, WASHINGTON, AMENDING THE CITY'S SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM 2015-2020.

WHEREAS, the City of Renton has heretofore adopted a "Six-Year Transportation Improvement Program" pursuant to RCW 35.77.010, and the plan and program having been amended and modified from time to time as authorized by law; and

WHEREAS, the City Council, after recommendation of the Public Works Department, held a public hearing on February 23, 2015, after notice to the public as provided by law for the purpose of considering adoption, modification, and amendments of the plan and program; and

WHEREAS, at the public hearing held on February 23, 2015, due consideration was given to the proposed changes and amendments for the purpose of updating the plan and program;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF RENTON, WASHINGTON, DOES RESOLVE AS FOLLOWS:

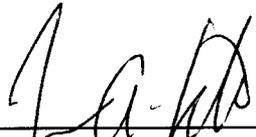
SECTION I. The above findings are true and correct in all respects.

SECTION II. The City's "Six-Year Transportation Improvement Program" is hereby amended and modified, as more particularly shown on the attached Exhibits "A" and "B", incorporated herein as if fully set forth.

SECTION III. The program, as evidenced by said Exhibits, shall be and constitute the City's "Six-Year Transportation Improvement Program", and shall remain in full force and effect until further revised, amended, and modified as provided by law.

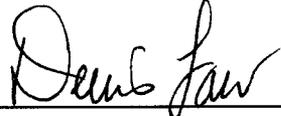
SECTION IV. The Administrator of the Public Works Department and the City Clerk are hereby authorized and directed to file this Resolution, together with the Exhibits, with the Director of Highways for the State of Washington and as otherwise provided by law.

PASSED BY THE CITY COUNCIL this 23rd day of February, 2015.



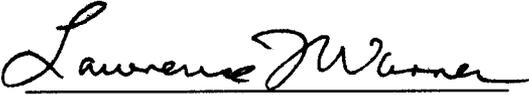
Jason A. Seth, City Clerk

APPROVED BY THE MAYOR this 23rd day of February, 2015.



Denis Law, Mayor

Approved as to form:

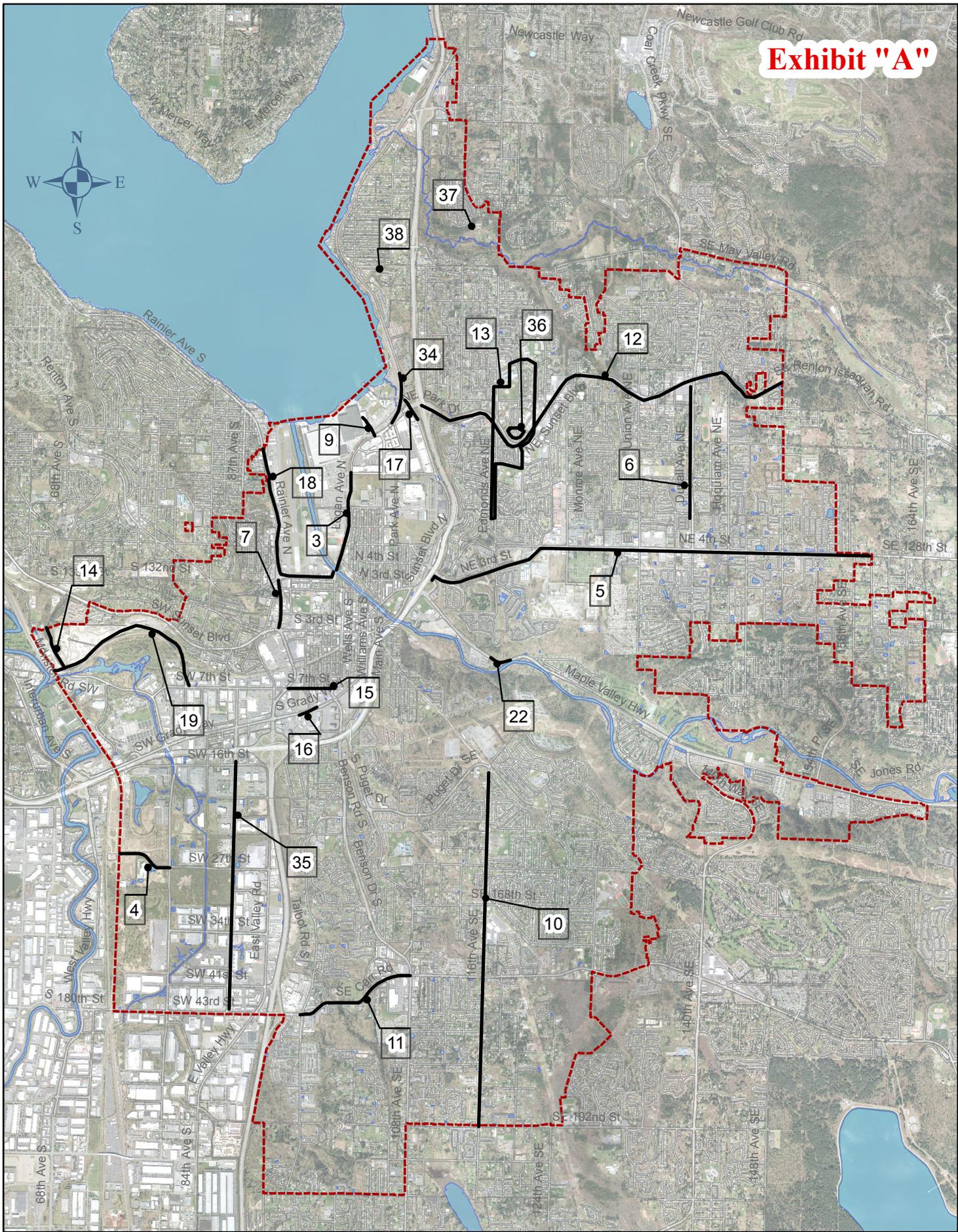


Lawrence J. Warren, City Attorney



RES.1660:1/16/15:scr

Exhibit "A"



City of Renton
2015 – 2020 Amended Transportation Improvement Program
Map Index

TIP No.	Project Title
1	Street Overlay Program
2	Arterial Rehabilitation Program
3	Logan Ave N Improvements
4	SW 27 th St/Strander Blvd Connection
5	NE 3 rd /NE 4 th Corridor
6	Duvall Ave NE – NE 7 th to Sunset Blvd NE
7	Rainier Ave S Phase 4 - S 3rd Street to NW 3 rd Place
8	Main Ave S/Downtown Circulation Project
9	Park Ave North Extension
10	116 th Ave SE/Edmonds Ave SE Improvements
11	Carr Road Improvements
12	NE Sunset Blvd (SR 900) Corridor Improvements
13	Sunset Area Green Connections
14	Oakesdale Ave SW/Monster Road SW/68 th Ave S
15	South 7 th Street – Rainier Ave S to Talbot Road S
16	S Grady Way - Main Ave to West City Limits
17	Houser Way N – N 8 th St to S Lake Washington Blvd
18	Lake Washington Loop Trail
19	Lake to Sound (L2S) Trail
20	Walkway Program
21	Sidewalk Rehabilitation and Replacement
22	Maple Valley Highway – Half Bridge Attenuator
23	Bridge Inspection and Repair
24	Roadway Safety and Guardrail Program
25	Intersection Safety and Mobility
26	Traffic Safety Program
27	Preservation of Traffic Operation Devices Program
28	Intelligent Transportation Systems (ITS) Program
29	Barrier Free Transition Plan Implementation
30	Project Development/Pre-design
31	Arterial Circulation Program
32	Environmental Monitoring
33	1% for the Arts Program
34	Lake Washington Boulevard – Park Avenue N to Coulon Park
35	Lind Avenue –SW 16 th to SW 43 rd
36	Sunset Lane/NE 10 th St Roadway Improvements
37	NE 31 st St Bridge Replacement
38	N 27 th Pl Culvert Scour Repair

CITY OF RENTON
PUBLIC WORKS
TRANSPORTATION SYSTEMS DIVISION
2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM - AMENDED

Sunset Lane/NE 10th St Roadway Improvements	Functional Classification: N/A	Fund: 317
Community Planning Area: Highlands	Proj. Length:	Proj: 122122
	TIP No. 36	CONTACT: Keith Woolley 425.430.7318

<p>DESCRIPTION: This project will reconstruct Sunset Lane to accommodate a 2 lane roadway with on-street parallel and angle parking. The project will also extend NE 10th St (Harrington Ave NE to Glenwood Ave NE). Includes roadway pavement, curbs, sidewalks, landscape buffer, ADA improvements, drainage, lighting, signing and channelization.</p> <p>JUSTIFICATION: The improvements are key to support the redevelopment of the Sunset Area Community in the Highlands area. The City is in partnership with the Renton Housing Authority to redevelop the Sunset Terrace public housing community. The goal is to encourage private development and support the new public library and the Sunset Neighborhood Park as proposed in the Planned Action Study area.</p>	<p>STATUS: This project was one of the multi-modal improvements identified in the Sunset Area Green Connection (TIP #13). This project was separated from the Sunset Area Green Connection as funded for 30% design has been identified. Funding for final design and construction of the project is undetermined.</p> <p>CHANGES:</p>
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Funded : 320,000 **Unfunded :** 4,445,000

Project Totals		Programmed Pre-2015		Six-Year Program						
ITEM	Programmed	Spent Pre-2014	2014	Total	2015	2016	2017	2018	2019	2020
EXPENSES:										
Planning	10,000			10,000	10,000					
Preliminary Engineering	790,000			790,000	310,000	480,000				
R-O-W (includes Admin)										
Construction	3,165,000			3,165,000			3,165,000			
Construction Services	800,000			800,000			800,000			
Post Construction Services										
TOTAL EXPENSES	4,765,000			4,765,000	320,000	480,000	3,965,000			
SOURCE OF FUNDS:										
Vehicle Fuel Tax										
Business License Fee										
Proposed Fund Balance										
Grants In-Hand (1)										
Grants In-Hand (2)										
Mitigation In-Hand										
Other In-Hand (General Fund trans	320,000			320,000	320,000					
Other In-Hand (2)										
Undetermined	4,445,000			4,445,000		480,000	3,965,000			
TOTAL SOURCES	4,765,000			4,765,000	320,000	480,000	3,965,000			

CITY OF RENTON
PUBLIC WORKS
TRANSPORTATION SYSTEMS DIVISION
2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM - AMENDED

NE 31st St Bridge Replacement	Functional Classification: N/A	Fund: 317
Community Planning Area: Kennydale	Proj. Length:	Proj:
	TIP No. 37	CONTACT: Derek Akesson 425.430.7337

DESCRIPTION:
The NE 31st Street Bridge (aka May Creek Bridge) was built by King County in 1950. The area was annexed into the City in 1960. This project will replace the existing substandard bridge. The sufficiency rating of the existing structure is 27 SD. Per WSDOT standards, bridges with sufficiency rating below 40 SD are recommended replacement.

JUSTIFICATION:
The NE 31st St serves as the only public access to several homes. The existing bridge is built on timber piles. Two of the piles have been red tagged due to advance rot near the groundline. Temporary shoring has been installed at the central pier to support the load capacity of the bridge (without the temporary supports the bridge may require closure). However the temporary supports are not scour resistant (with high creek flows they could wash out).

STATUS:
A grant in the amount of \$1,222,095 from the 2014 Bridge Federal Funding was awarded for this project in 2014. A 20% match is required for preliminary engineering and right-of-way. Projects that obtain construction authorization by September 2018 are eligible for a lower local match of 13.5% for the construction phase (otherwise, the local match is 20% for the construction phase).

CHANGES:
New project.

Project Totals		Programmed Pre-2015		Six-Year Program						
ITEM	Programmed	Spent Pre-2014	2014	Total	2015	2016	2017	2018	2019	2020
EXPENSES:										
Planning										
Preliminary Engineering	280,000			280,000	252,000	28,000				
R-O-W (includes Admin)	40,000			40,000	36,000	4,000				
Construction	915,000			915,000		823,500	91,500			
Construction Services	201,900			201,900		181,800	20,100			
Post Construction Services										
TOTAL EXPENSES	1,436,900			1,436,900	288,000	1,037,300	111,600			
SOURCE OF FUNDS:										
Vehicle Fuel Tax										
Business License Fee										
Proposed Fund Balance										
Grants In-Hand (Bridge)	1,222,095			1,222,095	230,400	895,185	96,510			
Grants In-Hand (2)										
Mitigation In-Hand										
Other In-Hand (City Funds)	214,805			214,805	57,600	142,115	15,090			
Other In-Hand (2)										
Undetermined										
TOTAL SOURCES	1,436,900			1,436,900	288,000	1,037,300	111,600			

CITY OF RENTON
PUBLIC WORKS
TRANSPORTATION SYSTEMS DIVISION
2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM - AMENDED

N 27th PI Culvert Scour Repair	Functional Classification: N/A	Fund: 317
Community Planning Area: Kennydale	Proj. Length:	Proj:
	TIP No. 38	CONTACT: Derek Akesson 425.430.7337

<p>DESCRIPTION: As part of the Clover Creek development, a new street was constructed over Kennydale Creek. This project will provide scour mitigation for the N 27th PI Culvert. This bridge is 20-foot long and is located on a residential street. The mitigation consists of placement of concrete under the exposed footing, placement of streambed sediment and cobbles to armor the channel.</p> <p>JUSTIFICATION: The stream has scoured down to below one of the spread footings. A load rating and scour plan of action have recently been done for this structure.</p>	<p>STATUS: A grant in the amount of \$481,474 from the 2014 Bridge Federal Funding was awarded for this project. A 10% match is required for preliminary engineering and right-of-way. No match is required for construction if authorization is obtained by Sep 2018.</p> <p>CHANGES: New project.</p>
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Project Totals		Programmed Pre-2015		Six-Year Program						
ITEM	Programmed	Spent Pre-2014	2014	Total	2015	2016	2017	2018	2019	2020
EXPENSES:										
Planning										
Preliminary Engineering	85,000			85,000	76,500	8,500				
R-O-W (includes Admin)	25,000			25,000	22,500	2,500				
Construction	270,000			270,000		243,000	27,000			
Construction Services	112,474			112,474		101,220	11,254			
Post Construction Services										
TOTAL EXPENSES	492,474			492,474	99,000	355,220	38,254			
SOURCE OF FUNDS:										
Vehicle Fuel Tax										
Business License Fee										
Proposed Fund Balance										
Grants In-Hand (Bridge)	481,474			481,474	89,100	354,120	38,254			
Grants In-Hand (2)										
Mitigation In-Hand										
Other In-Hand (City Funds)	11,000			11,000	9,900	1,100				
Other In-Hand (2)										
Undetermined										
TOTAL SOURCES	492,474			492,474	99,000	355,220	38,254			