

2019—2024 | SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

ADOPTED
September 10, 2018



DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION SYSTEMS DIVISION

CITY OF
Renton



ACKNOWLEDGEMENTS

MAYOR

Denis Law

CITY COUNCIL

Ed Prince, Council President

Don Persson, Council President Pro-tem

Randy Corman

Ryan McIrvine

Armondo Pavone

Ruth Pérez

Don Persson

Carol Ann Witschi

CHIEF ADMINISTRATIVE OFFICER

Robert Harrison

PUBLIC WORKS

Gregg Zimmerman, Public Works Administrator

Jim Seitz, Transportation Systems Director

Vangie Garcia, Transportation Planning & Programming Manager

Bob Hanson, Transportation Design Manager

Chris Barnes, Transportation Operations Manager

Eric Cutshall, Transportation Maintenance Manager

Heather Gregersen, Program Development Coordinator





2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM

TABLE OF CONTENTS

SECTION A – INTRODUCTION

Purpose of the Transportation Improvement Program	4
Renton Business Plan	5

SECTION B – MAP AND LOCATION

Transportation Improvement Program Map	8
Map Index	9

SECTION C – DEVELOPMENT AND PRIORITIZATION

TIP Development Activities	11
General Programming Criteria	13
Summary of Projects and Prioritization	15

SECTION D – EXPENDITURES AND REVENUES

Funding Sources - Itemized	19
----------------------------	----

SECTION E – PROJECT DESCRIPTIONS

Detailed Project Descriptions	26
-------------------------------	----

SECTION F – APPENDIX

Abbreviations and Acronyms	
Resolution to Adopt Six-Year 2019-2024 TIP	



SECTION A

INTRODUCTION

2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM



PURPOSE OF THE TRANSPORTATION IMPROVEMENT PROGRAM

The purpose of this document is to update the City of Renton’s future plans for transportation improvement programs and projects. This document is Renton’s comprehensive transportation program for the ensuing six calendar years and is mandated by the Revised Code of Washington and Washington Administrative Code.

The Transportation Improvement Program (TIP) is a multi-year planning tool for the development of transportation facilities within the City that:

- support the Mission and Vision of the City of Renton
- help achieve the goals of the Renton Business Plan
- reflect the involvement of City Citizens and Elected Officials.

The Transportation Improvement Program is a vital part of planning under the Growth Management Act and city projects must be included in the TIP to be eligible for state and federal grant programs. The Transportation Systems Division uses the TIP to coordinate projects and programs with other jurisdictions and agencies.

Renton Business Plan

VISION

Renton: The center of opportunity in the Puget Sound Region where families and businesses thrive

MISSION

The City of Renton, in partnership and communication with residents, businesses, and schools, is dedicated to:

- Providing a safe, healthy, welcoming atmosphere where people choose to live
- Promoting economic vitality and strategically positioning Renton for the future
- Supporting planned growth and influencing decisions that impact the city
- Building an inclusive informed city with opportunities for all
- Meeting service demands through high quality customer service, innovation, a positive work environment, and a commitment to excellence

2019–2024 GOALS



Provide a safe, healthy, vibrant community

- Promote safety, health, and security through effective communication and service delivery
- Facilitate successful neighborhoods through community involvement
- Encourage and partner in the development of quality housing choices for people of all ages and income levels
- Promote a walkable, pedestrian and bicycle-friendly city with complete streets, trails, and connections between neighborhoods and community focal points
- Provide opportunities for communities to be better prepared for emergencies



Promote economic vitality and strategically position Renton for the future

- Promote Renton as the progressive, opportunity-rich city in the Puget Sound region
- Capitalize on opportunities through bold and creative economic development strategies
- Recruit and retain businesses to ensure a dynamic, diversified employment base
- Nurture entrepreneurship and foster successful partnerships with businesses and community leaders
- Leverage public/private resources to focus development on economic centers



Support planned growth and influence decisions that impact the city

- Foster development of vibrant, sustainable, attractive, mixed-use neighborhoods in urban centers
- Uphold a high standard of design and property maintenance
- Advocate Renton's interests through state and federal lobbying efforts, regional partnerships and other organizations
- Pursue transportation and other regional improvements and services that improve quality of life
- Balance development with environmental protection



Building an inclusive informed city with opportunities for all

- Improve access to city services, programs and employment, and make residents and businesses aware of opportunities to be involved with their community
- Build connections with ALL communities that reflect the breadth and richness of the diversity in our city
- Promote understanding and appreciation of our diversity through celebrations and festivals
- Provide critical and relevant information on a timely basis and facilitate two-way dialogue between city government and the community



Meet service demands and provide high quality customer service

- Plan, develop, and maintain quality services, infrastructure, and amenities
- Prioritize services at levels that can be sustained by revenue
- Retain a skilled workforce by making Renton the municipal employer of choice
- Develop and maintain collaborative partnerships and investment strategies that improve services
- Respond to growing service demands through partnerships, innovation, and outcome management

RENTON. AHEAD OF THE CURVE.





SECTION B

MAP AND LOCATION

2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM



MAP AND LOCATION

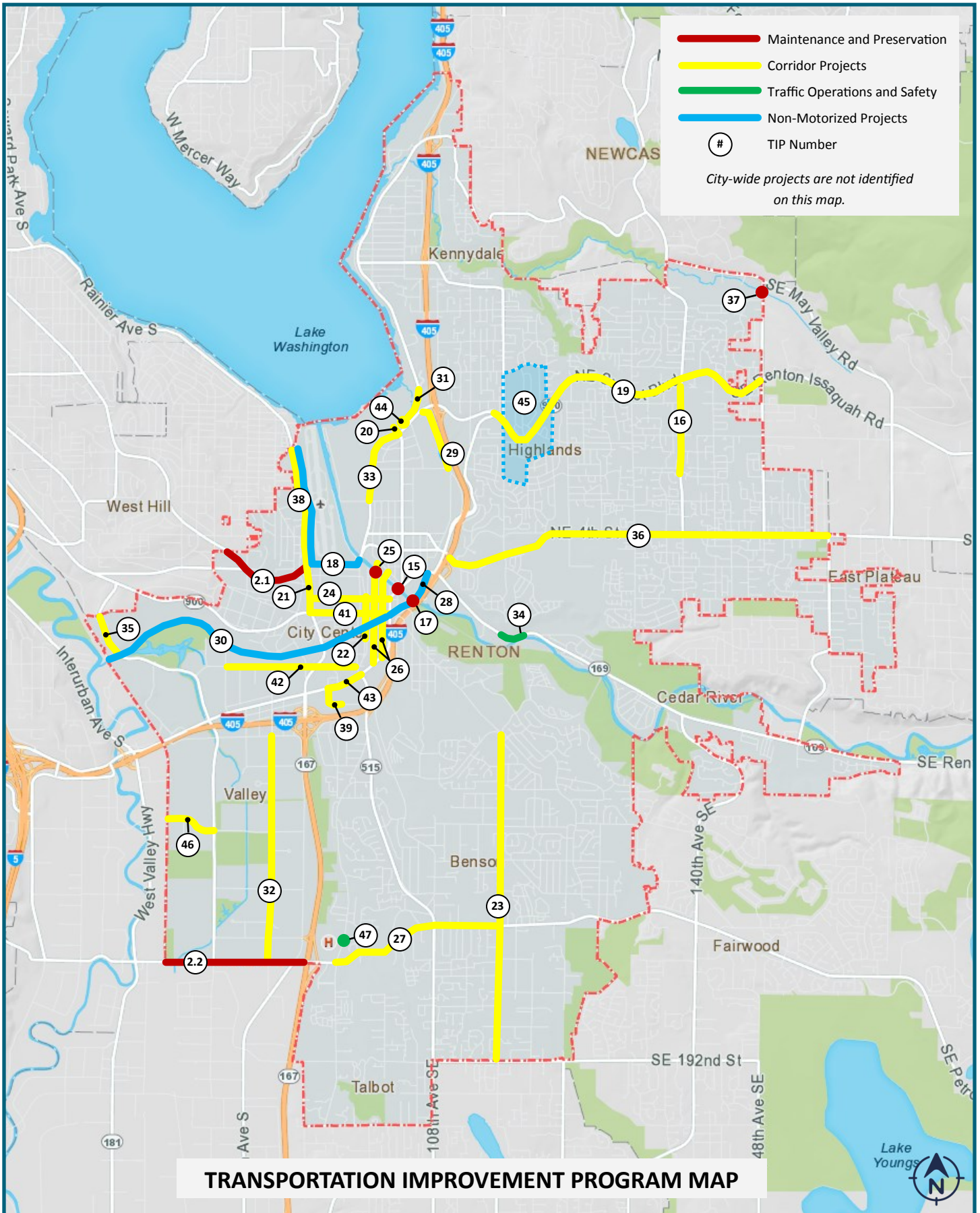
This section contains a list of all the projects listed in the 2019 - 2024 Transportation Improvement Program (TIP), listed by TIP number. The TIP project numbering system starts with programmatic activities that typically have annual financial allocations. With this in mind, the TIP numbers for these programs will remain the same for future TIPs.

The next grouping of projects in alphabetical order are projects with full or partial funding secured, such as with federal or state grants or developer contributions, or where the City has a financial commitment to implementing within the six-year period.

The last group of projects, where the projects start over in alphabetical order, are unfunded local projects or outside agency-led projects, that have been identified in other long-range plans for the City.

INTERACTIVE ONLINE MAP

In addition to having a map index to the map of 2019-2024 TIP projects, there is an interactive online map where a user can click on a specific project and a dialog box opens with information about that project with a link to the individual TIP sheet. The web address is: <http://www.rentonwa.gov/TIPMap>





MAP INDEX

TIP No.	Project Title
1	Street Overlay
2	Arterial Rehabilitation Program
2.1	Renton Avenue S Resurfacing, S 130th St to Taylor Ave NW
2.2	SW 43rd St Resurfacing, SR 167 to west City Limits
3	Walkway Program
4	Roadway Safety and Guardrail Program
5	Intersection Safety & Mobility Program
6	Traffic Safety Program
7	Traffic Operation Devices Program
8	Intelligent Transportation Systems (ITS) Program
9	Sidewalk Rehabilitation and Replacement Program
10	Bridge Inspection & Repair Program
11	Barrier-Free Transition Plan Implementation
12	Project Development & Pre-Design Program
13	Arterial Circulation Program
14	1% for the Arts Program
15	Bronson Way Bridge - Seismic Retrofit and Painting, across Cedar River
16	Duvall Ave NE Roadway Improvements, NE 7th St to Sunset Blvd NE
17	Houser Way Bridge - Seismic Retrofit and Painting
18	Lake Washington Loop Trail, <i>perimeter of the Renton Airport</i>
19	NE Sunset Boulevard (SR 900) Corridor Improvements, I-405 to east City Limits
20	Park Ave North Extension, Logan Ave N to Southport
21	Rainier Ave S/N Corridor Improvements Phase 4, S 3rd St to NW 3rd Pl
22	Renton Connector, S 2nd St to S 5th St
23	116th Ave SE Improvements, Puget Drive SE to the south City Limits
24	South 2nd Street Conversion Project, Rainier Ave S to Main Ave S
25	Williams Ave Bridge - Seismic Retrofit and Painting
26	Williams Ave S and Wells Ave S Conversion Project, S Grady Way to N 1st St
27	Carr Road improvements, Lind Ave SW to 116th Ave SE
28	Houser Way S/N Non-Motorized Improvements, Mill Ave S to Bronson Way S
29	Houser Way North Widening and Realignment, N 8th St to Lake Washington Blvd
30	Lake to Sound (L2S) Trail, <i>East-West Trail connecting Lake Washington to Puget Sound</i>
31	Lake Washington Blvd N/ Southport Access Improvements, Park Ave N to Gene Coulon Park
32	Lind Ave SW Roadway Widening, SW 16th St to SW 43rd St
33	Logan Ave North Improvements, S 2nd St to Park Ave N
34	Maple Valley Highway Barriers, <i>vicinity of western edge of Riverview Park</i>
35	Monster Road SW/68th Ave S Roadway Improvements, Monster Rd Bridge to City Limits
36	NE 3rd Street / NE 4th Street Corridor Improvements, Sunset Blvd N to the east City Limits
37	Nile Ave NE Bridge Replacement, <i>across May Creek</i>
38	Rainier Ave N Corridor Improvements Phase 5, NW 3rd Pl to City Limits
39	Renton Bus Rapid Transit (BRT) Improvements, S Renton Village Pl extension to S Grady Way
40	Transit Master Plan
41	South 3rd Street Conversion Project, Rainier Ave S to Main Ave S
42	South/Southwest 7th Street Corridor Improvements
43	South Grady Way Multi-Modal Improvements, Talbot Rd South to Rainier Ave South
44	South Lake Washington Transit Stop, <i>vicinity of Southport Dr N and Garden Ave N</i>
45	Sunset Area Green Connections, <i>vicinity of Sunset Area Revitalization Area</i>
46	SW 27th Street/Strander Boulevard Connection
47	Talbot Road S / S 177th St Signalization and Roadway Improvements, <i>adjacent to Valley Medical Center</i>



SECTION C

DEVELOPMENT AND PRIORITIZATION

2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM



TIP DEVELOPMENT ACTIVITIES

TIP project and financial development activities are intricately intertwined and involve interactions with many groups and agencies at the local, regional, state and federal levels. Within the Transportation Systems Division of the City of Renton, project development involves year-round coordination between the Transportation Operations and Transportation Maintenance Section, the Transportation Planning and Programming Section and the Transportation Design Section.

The Transportation Operations and Maintenance Section compiles accident and traffic count data, performs level-of-service calculations needed to identify operational/congestion problems and tracks all transportation-related complaints, suggestions and requests that come into the City.

The Transportation Design Section, through the TIP's *Overlay Program* and *Bridge Inspection and Repair Program*, work closely with the Maintenance Services Division to establish structural ratings for the City's roads and bridges.

These and other data are being used by the Planning and Programming Section to develop transportation improvement projects, prepare grant applications, interface with ongoing state and federal transportation programs and develop a TIP that supports the goals of the City's long-range Comprehensive Plan and current business plan.

The Transportation Planning and Programming Section works with Washington Department of Transportation, King County Metro Transit, Puget Sound Regional Council, Sound Transit and other groups and agencies to assure consistency between Renton's transportation policies and programs and those of the region. Such consistency is required by the Growth Management Act and related legislation and by federal and state grant programs.

With on-going changes to I-405 and SR 167 as well as the expansion of the Sound Transit network, especially the I-405 Bellevue to Renton Bus Rapid Transit, the City of Renton must look to creating and maintaining an infrastructure system to support these changes to the transportation system to promote economic vitality as well as providing a safe and healthy community.

Ongoing transportation planning activities, such as updating the Transportation Element in the Comprehensive Plan and the development of sub-area plans, play an important part in identifying and prioritizing transportation improvement projects. In recent years, long-range planning efforts have played a key role in the development of transportation projects for the City: *Downtown Civic Core Vision & Action Plan*, *City Center Community Plan*, *Sunset Area Transformation Plan*, and the *Renton Trails and Bicycle Master Plan*.

All City of Renton departments and City Council are solicited each year to provide input, discuss and comment on the Six-Year TIP. Additional input is also gathered through interactions with other public and private organizations and through public meetings held in the community concerning specific transportation projects and programs.



At all levels of government - City, State and Federal - there are new laws and regulations that create the need for new or different kinds of transportation projects and programs that have tremendous impacts on the development and costs of transportation projects. Examples include the Moving Ahead for Progress in the 21st Century Act (MAP-21), the Growth Management Act, the Clean Air Act, the Commute Trip Reduction law, the Endangered Species Act and the Surface Water Management Ordinance.

Within the City of Renton, there are actions and interactions involving other departments and divisions, the private sector, the City Council and Administration, which strongly influence the direction of the transportation program. For example, the transportation system is significantly impacted by land use decisions, private development proposals and by public water and sewer extensions which increase transportation demand by making possible higher density and/or intensity of land uses. Such proposals need to be monitored and analyzed in regard to how they individually and collectively create the need for transportation improvements.

In summary, with its heavy dependence on many different and unpredictable sources of external funding and with the significant impacts created by ongoing local and regional land use decisions, transportation project development is a continuous activity comprised of a multitude of diverse elements.



GENERAL PROGRAMMING CRITERIA

The yearly update of the Six-Year Transportation Improvement Program (TIP) is part of an ongoing process intrinsically linked with the development of the City's Capital Improvement Program. The Six-Year TIP is also linked with various state and federal funding programs, regional/inter-jurisdictional planning and coordination processes and the City's Growth Management Act Comprehensive Land Use Plan.

Projects are developed and prioritized based on community needs, specific goals to be achieved and on general programming considerations. The general programming considerations include the following:

PRIORITY – As shown on pages 15-17 the projects and programs are prioritized by type prepared by City staff with final approval by the City Council during the annual update of the TIP. The prioritization assists staff in assigning the limited resources to projects and programs and reducing resources during funding shortfalls. In general, staff expends more resources on higher priority projects in the first three years of the TIP, and when applying for grants staff will consider these projects first unless other lower priority projects better meet the particular criteria of a grant program.

PLANNING – How, at a local and regional level, a project fits with or addresses identified future transportation goals, demands and planning processes must be evaluated. This is strongly influenced by ongoing land use decisions and by regional highway and transit system plans.

FINANCING – Many projects are dependent upon external grants, formation of LID's or the receipt of impact fees. Prioritization has to take into account the peculiarities of each of the various fund sources and the probabilities of when and how much money will be available.

SCHEDULING – If a project is interconnected with, or interdependent on, other projects taking place, this is reflected in their relative priorities.

PAST COMMITMENT – The level of previous commitment made by the City in terms of resources, legislative actions or inter-local agreements must be taken into consideration in prioritizing TIP projects.

In addition to the general considerations discussed above, there are five specific project categories through which the TIP is evaluated and analyzed. The categories include the following:

- Maintenance and Preservation of Existing Infrastructure
- Corridor Projects
- Operations and Safety
- Non-Motorized Projects
- Other Programs

These categories provide a useful analysis tool and represent goals developed through an evaluation of the City's transportation program in response to input from citizens and local officials and to state and federal legislation.



Taken as a whole, the five categories provide a framework for evaluating projects both individually and as part of a strategy that seeks to meet and balance the transportation needs of Renton during a time of increasing transportation demand, decreasing revenues, and growing environmental concerns.

Although each project can be identified with an important concern that allows it to be classified into one of the five categories, most projects are intended to address and are developed to be compatible with multiple goals.

MAINTENANCE AND PRESERVATION OF THE EXISTING INFRASTRUCTURE is a basic need that must be met by the program. The Mayor and City Council have emphasized the importance of sustaining strong programs in this project category and maintaining our current infrastructure. Therefore, more than half of the Transportation's City Funds have historically been allocated under this category. The State Growth Management Act also requires jurisdictions to assess and address the funding required to maintain their existing transportation systems. The City of Renton owns and maintains 250 centerline miles of streets.

CORRIDOR PROJECTS are oriented toward moving people through a balanced transportation system that involves multiple modes of transportation. Included are facilities that facilitate the movement of transit and carpools. The Moving Ahead for Progress in the 21st Century Act (MAP-21), the State and Federal Clean Air legislation and the State Commute Trip Reduction Act (CTR) have added momentum to regional efforts and placed requirements on local jurisdictions such as Renton to promote these transportation elements.

OPERATIONS AND SAFETY projects and programs are developed through ongoing analyses of the transportation system and are directed mainly toward traffic engineering concerns such as safety and congestion. Projects are identified not only by analysis of traffic counts, accident records and geometric data, but also through review and investigation of citizen complaints and requests.

NON-MOTORIZED PROJECTS have been developed with major emphasis on addressing community quality of life issues by improving and/or protecting residential livability while providing necessary transportation system improvements. Bicycle and pedestrian projects are included in this category.

OTHER PROGRAMS involve planning of transportation improvements necessitated by new development and new transportation capital improvements.



SUMMARY OF PROJECTS AND PRIORITIZATION

The prioritization of the TIP is influenced by the interconnection and/or interdependence among TIP projects and with projects by other City departments and by other jurisdictions as well as the timing of those transportation projects. Equally important to the prioritization below is the likelihood, the time frame, and the amount of outside funding that will be obtainable to finance transportation projects.

The prioritization lists below are sorted by the category type of the projects.

Priority	TIP No.	Project Title	Community Planning Area
Maintenance and Preservation of the Existing Infrastructure			
1	1	Street Overlay	Citywide
2	2	Arterial Rehabilitation Program	Citywide
3	2.1	Renton Avenue S Resurfacing, <i>S 130th St to Taylor Ave NW</i>	City Center
4	2.2	SW 43rd St Resurfacing, <i>SR 167 to west City Limits</i>	Valley
5	15	Bronson Way Bridge - Seismic Retrofit and Painting, <i>across Cedar River</i>	City Center
6	17	Houser Way Bridge - Seismic Retrofit and Painting, <i>across Cedar River</i>	City Center
7	25	Williams Ave Bridge - Seismic Retrofit and Painting, <i>across Cedar River</i>	City Center
8	9	Sidewalk Rehabilitation and Replacement Program	Citywide
9	37	Nile Ave NE Bridge Replacement, <i>across May Creek</i>	East Plateau
10	10	Bridge Inspection & Repair Program	Citywide



Priority	TIP No.	Project Title	Community Planning Area
Corridor Projects			
1	16	Duvall Ave NE Roadway Improvements, <i>NE 7th St to Sunset Blvd NE</i>	Highlands & E. Plateau
2	26	Williams Ave S and Wells Ave S Conversion Project, <i>S Grady Way to N 1st St</i>	City Center
3	20	Park Ave North Extension, <i>Logan Ave N to Southport</i>	City Center
4	21	Rainier Ave S/N Corridor Improvements Phase 4, <i>S 3rd St to NW 3rd Pl</i>	City Center
5	24	South 2nd Street Conversion Project, <i>Rainier Ave S to Main St</i>	City Center
6	19	NE Sunset Boulevard (SR 900) Corridor Improvements <i>I-405 to east City Limits</i>	Highlands
7	23	116th Ave SE Improvements, <i>Puget Drive SE to the south City Limits</i>	Benson
8	41	South 3rd Street Conversion Project, <i>Rainier Ave S to Main St</i>	City Center
9	22	Renton Connector, <i>S 2nd St to S 5th St</i>	City Center
10	44	South Lake Washington Transit Stop, <i>vicinity of Southport Dr N and Garden Ave N</i>	City Center
11	27	Carr Road improvements, <i>Lind Ave SW to 116th Ave SE</i>	Talbot & Benson
12	39	Renton Bus Rapid Transit (BRT) Improvements, <i>S Renton Village Pl extension to S Grady Way</i>	City Center
13	42	South 7th Street Corridor Improvements, <i>Rainier Ave South to Talbot Road South</i>	City Center
14	31	Lake Washington Blvd N/ Southport Access Improvements, <i>Park Ave N to Gene Coulon Park</i>	City Center
15	43	South Grady Way Multi-Modal Improvements, <i>Talbot Rd South to Rainier Ave South</i>	City Center
16	38	Rainier Ave N Corridor Improvements Phase 5, <i>NW 3rd Pl to City Limits</i>	City Center
17	29	Houser Way North Widening and Realignment, <i>N 8th St to Lake Washington Blvd</i>	City Center
18	33	Logan Ave North Improvements, <i>S 2nd St to Park Ave N</i>	City Center
19	36	NE 3rd Street / NE 4th Street Corridor Improvements, <i>Sunset Blvd N to the east City Limits</i>	Highlands & E. Plateau
20	32	Lind Ave SW Roadway Widening, <i>SW 16th St to SW 43rd St</i>	Valley
21	35	Monster Road SW/68th Ave S Roadway Improvements, <i>Monster Rd Bridge and City Limits</i>	Valley
22	46	SW 27th Street/Strander Boulevard Connection	Valley



Priority	TIP No.	Project Title	Community Planning Area
Operations and Safety			
1	4	Roadway Safety and Guardrail Program	Citywide
2	5	Intersection Safety & Mobility Program	Citywide
3	6	Traffic Safety Program	Citywide
4	8	Intelligent Transportation Systems (ITS) Program	Citywide
5	7	Traffic Operation Devices Program	Citywide
6	34	Maple Valley Highway Barriers, <i>west edge of Riverview Park</i>	Cedar River
7	47	Talbot Road S / S 177th St Signalization and Roadway Improvements, <i>adjacent to Valley Medical Center</i>	Talbot
Non-Motorized Projects			
1	18	Lake Washington Loop Trail, <i>south perimeter of the Renton Airport</i>	City Center
2	30	Lake to Sound (L2S) Trail, <i>East-West Trail connecting Lake Washington to Puget Sound</i>	Valley & City Center
3	28	Houser Way S/N Non-Motorized Improvements, <i>Mill Ave S to Bronson Way S</i>	City Center
4	11	Barrier-Free Transition Plan Implementation	Citywide
5	3	Walkway Program	Citywide
6	45	Sunset Area Green Connections, <i>vicinity of Sunset Area Revitalization Area</i>	Highlands
Other Programs			
1	13	Arterial Circulation Program	Citywide
2	12	Project Development & Pre-Design Program	Citywide
3	40	Transit Master Plan	Citywide
4	14	1% for the Arts Program	N/A



SECTION D

EXPENDITURES AND REVENUES

2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM

SUMMARY OF PROJECT EXPENDITURES

TIP No.	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Period Total
1	Street Overlay	\$1,090,000	\$1,170,000	\$2,070,000	\$2,170,000	\$2,260,000	\$2,360,000	\$11,120,000
2	Arterial Rehabilitation Program				\$1,540,000	\$1,610,000	\$1,680,000	\$4,830,000
2.1	Renton Avenue S Resurfacing	\$550,000						\$550,000
2.2	SW 43rd St Resurfacing		\$220,000	\$1,820,000				\$2,040,000
3	Walkway Program	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,450,000
4	Roadway Safety and Guardrail Program	\$25,000	\$25,000	\$30,000	\$30,000	\$35,000	\$35,000	\$180,000
5	Intersection Safety & Mobility Program	\$250,000	\$200,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,850,000
6	Traffic Safety Program	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
7	Traffic Operation Devices Program	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
8	Intelligent Transportation Systems (ITS) Program	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
9	Sidewalk Rehabilitation and Replacement Program	\$100,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$650,000
10	Bridge Inspection & Repair Program	\$90,000	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$540,000
11	Barrier-Free Transition Plan Implementation	\$60,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$460,000
12	Project Development & Pre-Design Program	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
13	Arterial Circulation Program	\$145,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$895,000
14	1% for the Arts Program	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
15	Bronson Way Bridge - Seismic Retrofit and Painting	\$420,000	\$2,510,000					\$2,930,000
16	Duvall Ave NE Roadway Improvements	\$1,512,139						\$1,512,139
17	Houser Way Bridge - Seismic Retrofit and Painting	\$470,000	\$2,531,900	\$222,550				\$3,224,450
18	Lake Washington Loop Trail	\$340,000	\$1,425,000		\$1,200,000	\$950,000	\$3,250,000	\$7,165,000
19	NE Sunset Blvd (SR 900) Corridor Improvements	\$459,000	\$2,750,000	\$7,550,000	\$6,850,000	\$6,450,000	\$6,250,000	\$30,309,000
20	Park Ave North Extension	\$6,125,000	\$625,000					\$6,750,000
21	Rainier Ave S/N Corridor Improvements (Phase 4)	\$1,500,000	\$1,951,323	\$8,800,000	\$5,850,000	\$150,000		\$18,251,323
22	Renton Connector			\$278,700	\$621,300	\$3,963,000	\$8,850,000	\$13,713,000
23	116th Ave SE Improvements			\$1,600,000	\$3,700,000	\$2,600,000	\$2,200,000	\$10,100,000
24	South 2nd Street Conversion Project		\$100,000	\$1,350,000	\$7,800,000	\$7,800,000		\$17,050,000
25	Williams Ave Bridge - Seismic Retrofit and Painting	\$470,000	\$2,740,450					\$3,210,450
26	Williams Ave S and Wells Ave S Conversion Project	\$1,933,800	\$6,348,269					\$8,282,069
27	Carr Road improvements	\$50,000						\$50,000
28	Houser Way Non-Motorized Improvements				\$385,000	\$836,000	\$966,000	\$2,187,000
29	Houser Way North Widening and Realignment				\$1,065,000	\$1,560,000	\$2,340,000	\$4,965,000
30	Lake to Sound (L2S) Trail	\$2,800,000						\$2,800,000
31	Lake Wash. Blvd N/Southport Access Improvements	\$2,000,000						\$2,000,000
32	Lind Ave SW Roadway Widening				\$400,000	\$1,650,000	\$2,350,000	\$4,400,000
33	Logan Ave North Improvements					\$1,240,000	\$10,000,000	\$11,240,000
34	Maple Valley Highway Barriers			\$299,035	\$2,838,865			\$3,137,900
35	Monster Road SW/68th Ave S Improvements					\$50,000	\$8,000,000	\$8,050,000
36	NE 3rd Street / NE 4th Street Corridor Improvements	\$20,000	\$20,000	\$750,000	\$4,190,000	\$5,180,000	\$3,200,000	\$13,360,000
37	Nile Ave NE Bridge Repair		\$50,000	\$200,000				\$250,000
38	Rainier Ave N Corridor Improvements (Phase 5)					\$100,000	\$2,000,000	\$2,100,000
39	Renton Bus Rapid Transit (BRT) Improvements				\$3,195,000	\$9,052,500	\$9,052,500	\$21,300,000
40	Renton Transit Master Plan			\$300,000	\$200,000			\$500,000
41	South 3rd Street Conversion Project			\$4,000,000	\$6,500,000	\$10,700,000		\$21,200,000
42	S/SW 7th Street Corridor Improvements			\$200,000	\$1,600,000	\$10,364,000	\$3,608,928	\$15,772,928
43	South Grady Way Multi-Modal Improvements			\$550,000	\$1,760,000	\$1,690,000		\$4,000,000
44	South Lake Washington Transit Stop			\$4,350,000				\$4,350,000
45	Sunset Area Green Connections				\$3,600,000	\$10,700,000	\$7,900,000	\$22,200,000
46	SW 27th Street/Strander Boulevard Connection							
47	Talbot Road S / S 177th St Improvements							
TOTAL EXPENDITURES		\$21,104,939	\$23,801,942	\$35,905,285	\$57,030,165	\$80,475,500	\$75,577,428	\$293,895,259

RESOURCE: VEHICLE FUEL TAX

TIP No.	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Period Total
1	Street Overlay	\$700,000	\$710,000	\$720,000	\$730,000	\$740,000	\$750,000	\$4,350,000
2	Arterial Rehabilitation Program							
2.1	Renton Avenue S Resurfacing							
2.2	SW 43rd St Resurfacing							
3	Walkway Program							
4	Roadway Safety and Guardrail Program							
5	Intersection Safety & Mobility Program							
6	Traffic Safety Program							
7	Traffic Operation Devices Program							
8	Intelligent Transportation Systems (ITS) Program							
9	Sidewalk Rehabilitation and Replacement Program							
10	Bridge Inspection & Repair Program							
11	Barrier-Free Transition Plan Implementation							
12	Project Development & Pre-Design Program							
13	Arterial Circulation Program							
14	1% for the Arts Program							
15	Bronson Way Bridge - Seismic Retrofit and Painting							
16	Duvall Ave NE Roadway Improvements							
17	Houser Way Bridge - Seismic Retrofit and Painting							
18	Lake Washington Loop Trail							
19	NE Sunset Boulevard (SR 900) Corridor Improvements							
20	Park Ave North Extension							
21	Rainier Ave S/N Corridor Improvements (Phase 4)							
22	Renton Connector							
23	116th Ave SE Improvements							
24	South 2nd Street Conversion Project							
25	Williams Ave Bridge - Seismic Retrofit and Painting							
26	Williams Ave S and Wells Ave S Conversion Project							
27	Carr Road improvements							
28	Houser Way Non-Motorized Improvements							
29	Houser Way North Widening and Realignment							
30	Lake to Sound (L2S) Trail							
31	Lake Washington Blvd N/ Southport Access Improvements							
32	Lind Ave SW Roadway Widening							
33	Logan Ave North Improvements							
34	Maple Valley Highway Barriers							
35	Monster Road SW/68th Ave S Roadway Improvements							
36	NE 3rd Street / NE 4th Street Corridor Improvements							
37	Nile Ave NE Bridge Repair							
38	Rainier Ave N Corridor Improvements (Phase 5)							
39	Renton Bus Rapid Transit (BRT) Improvements							
40	Renton Transit Master Plan							
41	South 3rd Street Conversion Project							
42	S/SW 7th Street Corridor Improvements							
43	South Grady Way Multi-Modal Improvements							
44	South Lake Washington Transit Stop							
45	Sunset Area Green Connections							
46	SW 27th Street/Strander Boulevard Connection							
47	Talbot Road S / S 177th St Improvements							
	TOTAL VEHICLE FUEL TAX	\$700,000	\$710,000	\$720,000	\$730,000	\$740,000	\$750,000	\$4,350,000

RESOURCE: BUSINESS LICENSE AND BUSINESS & OCCUPATION

TIP No.	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Period Total
1	Street Overlay	\$390,000	\$460,000	\$490,000	\$530,000	\$560,000	\$600,000	\$3,030,000
2	Arterial Rehabilitation Program				\$510,000	\$530,000	\$550,000	\$1,590,000
2.1	Renton Avenue S Resurfacing	\$275,000						\$275,000
2.2	SW 43rd St Resurfacing		\$220,000	\$820,000				\$1,040,000
3	Walkway Program	\$200,000	\$250,000	\$100,000	\$100,000	\$100,000	\$100,000	\$850,000
4	Roadway Safety and Guardrail Program	\$25,000	\$25,000	\$30,000	\$30,000	\$35,000	\$35,000	\$180,000
5	Intersection Safety & Mobility Program							
6	Traffic Safety Program	\$130,000	\$70,000					\$200,000
7	Traffic Operation Devices Program	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
8	Intelligent Transportation Systems (ITS) Program							
9	Sidewalk Rehabilitation and Replacement Program	\$100,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$650,000
10	Bridge Inspection & Repair Program	\$90,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$340,000
11	Barrier-Free Transition Plan Implementation	\$60,000	\$80,000					\$140,000
12	Project Development & Pre-Design Program	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
13	Arterial Circulation Program	\$145,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$895,000
14	1% for the Arts Program	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
15	Bronson Way Bridge - Seismic Retrofit and Painting							
16	Duvall Ave NE Roadway Improvements	\$30,000						\$30,000
17	Houser Way Bridge - Seismic Retrofit and Painting							
18	Lake Washington Loop Trail		\$75,000					\$75,000
19	NE Sunset Boulevard (SR 900) Corridor Improvements	\$32,975						\$32,975
20	Park Ave North Extension							
21	Rainier Ave S/N Corridor Improvements (Phase 4)			\$100,000	\$450,000			\$550,000
22	Renton Connector							
23	116th Ave SE Improvements							
24	South 2nd Street Conversion Project		\$100,000					\$100,000
25	Williams Ave Bridge - Seismic Retrofit and Painting		\$122,550					\$122,550
26	Williams Ave S and Wells Ave S Conversion Project	\$30,000	\$180,000					\$210,000
27	Carr Road improvements							
28	Houser Way Non-Motorized Improvements							
29	Houser Way North Widening and Realignment							
30	Lake to Sound (L2S) Trail							
31	Lake Washington Blvd N/Southport Access Improvements							
32	Lind Ave SW Roadway Widening							
33	Logan Ave North Improvements							
34	Maple Valley Highway Barriers							
35	Monster Road SW/68th Ave S Roadway Improvements							
36	NE 3rd Street / NE 4th Street Corridor Improvements	\$20,000	\$20,000					\$40,000
37	Nile Ave NE Bridge Repair		\$50,000					\$50,000
38	Rainier Ave N Corridor Improvements (Phase 5)							
39	Renton Bus Rapid Transit (BRT) Improvements							
40	Renton Transit Master Plan							
41	South 3rd Street Conversion Project							
42	S/SW 7th Street Corridor Improvements							
43	South Grady Way Multi-Modal Improvements							
44	South Lake Washington Transit Stop							
45	Sunset Area Green Connections							
46	SW 27th Street/Strander Boulevard Connection							
47	Talbot Road S / S 177th St Improvements							
	TOTAL B & O Share	\$1,812,975	\$2,247,550	\$2,135,000	\$2,215,000	\$1,820,000	\$1,880,000	\$12,110,525

RESOURCE: GRANTS AWARDED

TIP No.	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Period Total
1	Street Overlay							
2	Arterial Rehabilitation Program							
2.1	Renton Avenue S Resurfacing							
2.2	SW 43rd St Resurfacing			\$1,000,000				\$1,000,000
3	Walkway Program							
4	Roadway Safety and Guardrail Program							
5	Intersection Safety & Mobility Program							
6	Traffic Safety Program							
7	Traffic Operation Devices Program							
8	Intelligent Transportation Systems (ITS) Program							
9	Sidewalk Rehabilitation and Replacement Program							
10	Bridge Inspection & Repair Program							
11	Barrier-Free Transition Plan Implementation							
12	Project Development & Pre-Design Program							
13	Arterial Circulation Program							
14	1% for the Arts Program							
15	Bronson Way Bridge - Seismic Retrofit and Painting	\$420,000	\$2,510,000					\$2,930,000
16	Duwall Ave NE Roadway Improvements	\$1,049,039						\$1,049,039
17	Houser Way Bridge - Seismic Retrofit and Painting	\$406,550	\$2,531,900					\$2,938,450
18	Lake Washington Loop Trail	\$340,000	\$1,042,961					\$1,382,961
19	NE Sunset Boulevard (SR 900) Corridor Improvements	\$426,025						\$426,025
20	Park Ave North Extension							
21	Rainier Ave S/N Corridor Improvements (Phase 4)	\$1,192,475	\$1,358,000	\$5,800,000				\$8,350,475
22	Renton Connector							
23	116th Ave SE Improvements							
24	South 2nd Street Conversion Project			\$1,200,000				\$1,200,000
25	Williams Ave Bridge - Seismic Retrofit and Painting	\$406,550	\$2,517,900					\$2,924,450
26	Williams Ave S and Wells Ave S Conversion Project	\$1,453,800	\$2,396,200					\$3,850,000
27	Carr Road improvements							
28	Houser Way Non-Motorized Improvements							
29	Houser Way North Widening and Realignment							
30	Lake to Sound (L2S) Trail							
31	Lake Washington Blvd N/ Southport Access Improvements							
32	Lind Ave SW Roadway Widening							
33	Logan Ave North Improvements							
34	Maple Valley Highway Barriers							
35	Monster Road SW/68th Ave S Roadway Improvements							
36	NE 3rd Street / NE 4th Street Corridor Improvements							
37	Nile Ave NE Bridge Repair							
38	Rainier Ave N Corridor Improvements (Phase 5)							
39	Renton Bus Rapid Transit (BRT) Improvements							
40	Renton Transit Master Plan							
41	South 3rd Street Conversion Project							
42	S/SW 7th Street Corridor Improvements							
43	South Grady Way Multi-Modal Improvements							
44	South Lake Washington Transit Stop							
45	Sunset Area Green Connections							
46	SW 27th Street/Strander Boulevard Connection							
47	Talbot Road S / S 177th St Improvements							
	TOTAL GRANTS AWARDED	\$5,694,439	\$12,356,961	\$8,000,000				\$26,051,400

RESOURCE: MITIGATION (IMPACT FEES)

TIP No.	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Period Total
1	Street Overlay							
2	Arterial Rehabilitation Program							
2.1	Renton Avenue S Resurfacing							
2.2	SW 43rd St Resurfacing							
3	Walkway Program							
4	Roadway Safety and Guardrail Program							
5	Intersection Safety & Mobility Program	\$250,000	\$200,000					\$450,000
6	Traffic Safety Program	\$10,000	\$80,000					\$90,000
7	Traffic Operation Devices Program							
8	Intelligent Transportation Systems (ITS) Program	\$60,000	\$60,000					\$120,000
9	Sidewalk Rehabilitation and Replacement Program							
10	Bridge Inspection & Repair Program							
11	Barrier-Free Transition Plan Implementation							
12	Project Development & Pre-Design Program							
13	Arterial Circulation Program							
14	1% for the Arts Program							
15	Bronson Way Bridge - Seismic Retrofit and Painting							
16	Duvall Ave NE Roadway Improvements	\$322,475						\$322,475
17	Houser Way Bridge - Seismic Retrofit and Painting							
18	Lake Washington Loop Trail		\$307,039					\$307,039
19	NE Sunset Boulevard (SR 900) Corridor Improvements							
20	Park Ave North Extension	-\$600,000						-\$600,000
21	Rainier Ave S/N Corridor Improvements (Phase 4)	\$307,525	\$593,323	\$700,000	\$945,000	\$150,000		\$2,695,848
22	Renton Connector							
23	116th Ave SE Improvements							
24	South 2nd Street Conversion Project							
25	Williams Ave Bridge - Seismic Retrofit and Painting							
26	Williams Ave S and Wells Ave S Conversion Project	\$450,000	\$300,000					\$750,000
27	Carr Road improvements	\$50,000						\$50,000
28	Houser Way Non-Motorized Improvements							
29	Houser Way North Widening and Realignment							
30	Lake to Sound (L2S) Trail							
31	Lake Washington Blvd N/ Southport Access Improvements							
32	Lind Ave SW Roadway Widening							
33	Logan Ave North Improvements							
34	Maple Valley Highway Barriers							
35	Monster Road SW/68th Ave S Roadway Improvements							
36	NE 3rd Street / NE 4th Street Corridor Improvements							
37	Nile Ave NE Bridge Repair							
38	Rainier Ave N Corridor Improvements (Phase 5)							
39	Renton Bus Rapid Transit (BRT) Improvements							
40	Renton Transit Master Plan							
41	South 3rd Street Conversion Project							
42	S/SW 7th Street Corridor Improvements							
43	South Grady Way Multi-Modal Improvements							
44	South Lake Washington Transit Stop							
45	Sunset Area Green Connections							
46	SW 27th Street/Strander Boulevard Connection							
47	Talbot Road S / S 177th St Improvements							
	TOTAL MITIGATION	\$850,000	\$1,540,362	\$700,000	\$945,000	\$150,000		\$4,185,362

RESOURCE: OTHER (Developer Contributions, Other Agencies, etc)

TIP No.	Project Title	2019	2020	2021	2022	2023	2024	Six-Year Period Total
1	Street Overlay							
2	Arterial Rehabilitation Program							
2.1	Renton Avenue S Resurfacing							
2.2	SW 43rd St Resurfacing							
3	Walkway Program							
4	Roadway Safety and Guardrail Program							
5	Intersection Safety & Mobility Program							
6	Traffic Safety Program							
7	Traffic Operation Devices Program							
8	Intelligent Transportation Systems (ITS) Program							
9	Sidewalk Rehabilitation and Replacement Program							
10	Bridge Inspection & Repair Program							
11	Barrier-Free Transition Plan Implementation							
12	Project Development & Pre-Design Program							
13	Arterial Circulation Program							
14	1% for the Arts Program							
15	Bronson Way Bridge - Seismic Retrofit and Painting							
16	Duvall Ave NE Roadway Improvements							
17	Houser Way Bridge - Seismic Retrofit and Painting							
18	Lake Washington Loop Trail							
19	NE Sunset Boulevard (SR 900) Corridor Improvements							
20	Park Ave North Extension	\$6,875,000	\$625,000					\$7,500,000
21	Rainier Ave S/N Corridor Improvements (Phase 4)			\$2,100,000	\$4,455,000			\$6,555,000
22	Renton Connector							
23	116th Ave SE Improvements							
24	South 2nd Street Conversion Project			\$150,000	\$214,931			\$364,931
25	Williams Ave Bridge - Seismic Retrofit and Painting							
26	Williams Ave S and Wells Ave S Conversion Project							
27	Carr Road improvements							
28	Houser Way Non-Motorized Improvements							
29	Houser Way North Widening and Realignment							
30	Lake to Sound (L2S) Trail	\$2,800,000						\$2,800,000
31	Lake Washington Blvd N/ Southport Access Improvements	\$2,000,000						\$2,000,000
32	Lind Ave SW Roadway Widening							
33	Logan Ave North Improvements							
34	Maple Valley Highway Barriers							
35	Monster Road SW/68th Ave S Roadway Improvements							
36	NE 3rd Street / NE 4th Street Corridor Improvements							
37	Nile Ave NE Bridge Repair							
38	Rainier Ave N Corridor Improvements (Phase 5)							
39	Renton Bus Rapid Transit (BRT) Improvements							
40	Renton Transit Master Plan							
41	South 3rd Street Conversion Project							
42	S/SW 7th Street Corridor Improvements							
43	South Grady Way Multi-Modal Improvements							
44	South Lake Washington Transit Stop							
45	Sunset Area Green Connections							
46	SW 27th Street/Strander Boulevard Connection							
47	Talbot Road S / S 177th St Improvements							
	TOTAL OTHER SOURCES	\$11,675,000	\$625,000	\$2,250,000	\$4,669,931			\$19,219,931



SECTION E

PROJECT DESCRIPTIONS

2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM

2019 - 2024

Street Overlay

TIP No. 1

Project Title: Street Overlay
Community Planning Area: Citywide
Functional Classification: Local and Collector
Project Length: various

Fund: 317
Project: 122108
Contact: Michelle Faltaous 425-430-7301

Project Description:
 Annual program for repairing and resurfacing existing roadways. Installation of ADA compliant curb ramps has been incorporated into the Street Overlay Program in accordance with federal requirements. This program funds overlays on neighborhood streets and collector streets while the Arterial Rehabilitation Program (TIP No. 2) funds principal and minor arterials. This program allocates \$100K/yr for the overlay of alleyways.

Justification:
 Asphalt concrete pavement (ACP) overlay and slurry seal of streets provide for improved driving surface and are highly cost-effective ways of avoiding expensive repairs and reconstruction. The Pavement Management System and biennial survey of roadway conditions greatly improve the efficiency of the Overlay Program.

Status:
 The 2016 "Pavement Management Program State of the Streets Report" rated the average Pavement Condition Index (PCI) as 68. According to the report, \$78M will need to be invested in pavement rehabilitation in the next 10 years to bring the PCI to 70 and maintain it at that level. The City will be conducting an updated street survey through the summer of 2018.

Changes:
 Due to increasing ADA regulations starting in 2019, the annual design and contract award will be prepared by a Consultant. The ADA required curb ramps may be split out into its own contract.

				Funded:	10,905,173	Unfunded:	3,740,000			
Project Expenditures & Resources	Programmed	Programmed Pre-2019		Six-Year Program						
		Spent 2017	2018	Total	2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	28,000	-	4,000	24,000	4,000	4,000	4,000	4,000	4,000	4,000
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	14,161,226	1,671,226	1,730,000	10,760,000	1,030,000	1,110,000	2,010,000	2,110,000	2,200,000	2,300,000
<i>Construction Services</i>	455,947	63,947	56,000	336,000	56,000	56,000	56,000	56,000	56,000	56,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	14,645,173	1,735,173	1,790,000	11,120,000	1,090,000	1,170,000	2,070,000	2,170,000	2,260,000	2,360,000
Source of Fund:										
<i>Vehicle Fuel Tax</i>	5,680,000	660,000	670,000	4,350,000	700,000	710,000	720,000	730,000	740,000	750,000
<i>Business & Occupation Share</i>	3,395,173	75,173	290,000	3,030,000	390,000	460,000	490,000	530,000	560,000	600,000
<i>Fund Balance</i>	30,000	-	30,000	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	800,000	-	800,000	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (Gen Fund Transfer)</i>	1,000,000	1,000,000	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	3,740,000	-	-	3,740,000	-	-	860,000	910,000	960,000	1,010,000
Total Sources	14,645,173	1,735,173	1,790,000	11,120,000	1,090,000	1,170,000	2,070,000	2,170,000	2,260,000	2,360,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Arterial Rehabilitation Program

TIP No. 2

Project Title: Arterial Rehabilitation Program
Community Planning Area: Citywide
Functional Classification: Principal and Minor Arterial
Project Length: various

Fund: 317
Project: 122186
Contact: Michelle Faltaous 425-430-7301

Project Description:
 This program provides for the rehabilitation of principal and minor arterial streets. Installation of ADA-compliant curb ramps has been incorporated into the annual Arterial Rehabilitation and Overlay programs according to new federal requirements. This program will provide funding for the City match for larger federally funded projects.

Justification:
 The Overlay Program (TIP #1) concentrates to a great degree on maintaining residential streets, where relatively small traffic volumes and less truck and bus traffic make standard asphalt overlays a long term means of maintenance. Arterial streets can often deteriorate rather quickly and often require more costly rehabilitation measures and/or costly temporary repairs to avoid more extensive deterioration.

Status:
 The 2016 "Pavement Management Program State of the Streets Report" rated the average Pavement Condition Index (PCI) as 68. According to the report, \$78M will need to be invested in pavement rehabilitation in the next 10 years to bring the PCI to 70 and maintain it at that level. The City was awarded a \$1,020,700 STP grant for the Renton Ave Extension and \$1,000,000 was awarded to SW 43rd St.

Changes:
 Expenditures and Funds for years 2019, 2020, & 2021 are reflected in individual TIP project sheets for Renton Ave Resurfacing (TIP #2.1) and SW 43rd Preservation (TIP #2.2).

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Six-Year Program						
		Spent 2017	2018	Total	2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	3,240,000	-	-	3,240,000	-	-	-	1,030,000	1,080,000	1,130,000
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (City Match)</i>	1,590,000	-	-	1,590,000	-	-	-	510,000	530,000	550,000
Total Expenses	4,830,000	-	-	4,830,000	-	-	-	1,540,000	1,610,000	1,680,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	1,590,000	-	-	1,590,000	-	-	-	510,000	530,000	550,000
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	3,240,000	-	-	3,240,000	-	-	-	1,030,000	1,080,000	1,130,000
Total Sources	4,830,000	-	-	4,830,000	-	-	-	1,540,000	1,610,000	1,680,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Arterial Rehabilitation - Renton Ave S Resurfacing

TIP No. 2.1

Project Title: Arterial Rehabilitation - Renton Ave S Resurfacing
Community Planning Area: West Hill
Functional Classification: Minor Arterial
Project Length: 0.60 mi
Fund: 317
Project: 122185
Contact: Hebe Bernardo 425-430-7232

Project Description:
 This project will resurface 0.60 miles of Renton Ave S from S 130th St (west City Limits) to Hardie Ave SW and upgrade ADA ramps to current standards.

Justification:
 The roadway is classified as a T-2 truck route carrying 5.8 million tones of freight annually. The overall condition of the pavement will be improved and the project will extend the pavement life (12-15 years). Renton Ave S is also an alternate route to SR-900, connecting Renton to the Skyway area and South Seattle.

Status:
 The City was awarded a \$1,020,700 STP grant for Pavement Preservation in 2016. Design is underway and will be completed in the Fall of 2018. Construction to be completed in 2019.

Changes:
 The construction of this project is being coordinated with development construction along Renton Ave S to minimize construction impacts and cost.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	1,953,700	Unfunded:	-		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	78,310	78,310	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,875,390	-	1,325,390	550,000	550,000	-	-	-	-	-
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	1,953,700	78,310	1,325,390	550,000	550,000	-	-	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	505,655	78,310	152,345	275,000	275,000	-	-	-	-	-
<i>Fund Balance</i>	427,345	-	152,345	275,000	275,000	-	-	-	-	-
<i>Grants Awarded (STP)</i>	1,020,700	-	1,020,700	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	1,953,700	78,310	1,325,390	550,000	550,000	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Arterial Rehabilitation - SW 43rd St Pavement Preservation

TIP No. 2.2

Project Title: Arterial Rehabilitation - SW 43rd St Pavement Preservation
Community Planning Area: Valley **Fund:** 317
Functional Classification: Principal Arterial **Project:** NEW
Project Length: 1.17 mi **Contact:** Michelle Faltaous 425-430-7301

Project Description:
 This project will resurface the roadway from the western city limits to the SR 167 Ramps, except where there are existing concrete panels. This project will also upgrade all intersection ramps to current ADA standards as well as install and replace all delineation to City of Renton standards. Also included in this project are the adjustment or evaluation for replacement of existing features affected by resurfacing such as monuments, catch basins, or drainage grates.

Justification:
 This principal arterial and T-1 truck route is a major east-west corridor that serves and directly connects to the Sounder Station. SW 43rd St connects directly to SR 167 and is used as a main access to Valley Medical Center, IKEA, and other major employment centers. Resurfacing this roadway will improve the overall condition of the pavement and the project will extend the pavement life (12-15 years) of this key east-west South County corridor.

Status:
 New project. The City was awarded a \$1,000,000 STP grant for Pavement Preservation in 2018.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	2,040,000	Unfunded:	-		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	220,000	-	-	220,000	-	220,000	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,820,000	-	-	1,820,000	-	-	1,820,000	-	-	-
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,040,000	-	-	2,040,000	-	220,000	1,820,000	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	1,040,000	-	-	1,040,000	-	220,000	820,000	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (STP Preservation)</i>	1,000,000	-	-	1,000,000	-	-	1,000,000	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	2,040,000	-	-	2,040,000	-	220,000	1,820,000	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Walkway Program

TIP No. 3

Project Title: Walkway Program
Community Planning Area: Citywide
Functional Classification: various
Project Length: various

Fund: 317
Project: 120009
Contact: Hebe Bernardo 425-430-7232

Project Description:
 This program provides for the design and construction of non-motorized transportation facilities for pedestrians as well as provide City match funding for larger federal and state funded projects. Projects are identified and prioritized using criteria from the Comprehensive Citywide Walkway Study, Council direction, and through coordination with the City's Neighborhood Program.

Justification:
 Providing safe and convenient non-motorized facilities is an integral part of a complete transportation network. Specific improvements will respond to the needs of school children, the aged and persons with disabilities, and support increased use of transit.

Status:
 The Comprehensive Citywide Walkway Study was completed in 2009 and is being used to select projects that move into the design and construction phases.

Changes:
 With the cost of design and construction of sidewalk projects exceeding the annual funding for this program, this program was used as match funding for grant applications in 2018.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Spent 2017			Funded: 933,088 Unfunded: 600,000					
		2017	2018		2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	32,000	-	2,000	30,000	5,000	5,000	5,000	5,000	5,000	5,000
<i>Preliminary Engineering</i>	150,000	-	-	150,000	25,000	25,000	25,000	25,000	25,000	25,000
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,231,088	73,088	8,000	1,150,000	150,000	200,000	200,000	200,000	200,000	200,000
<i>Construction Services</i>	120,000	-	-	120,000	20,000	20,000	20,000	20,000	20,000	20,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	1,533,088	73,088	10,000	1,450,000	200,000	250,000	250,000	250,000	250,000	250,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	933,088	73,088	10,000	850,000	200,000	250,000	100,000	100,000	100,000	100,000
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	600,000	-	-	600,000	-	-	150,000	150,000	150,000	150,000
Total Sources	1,533,088	73,088	10,000	1,450,000	200,000	250,000	250,000	250,000	250,000	250,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Roadway Safety and Guardrail Program

TIP No. 4

Project Title: Roadway Safety and Guardrail Program
Community Planning Area: Citywide
Functional Classification: various
Project Length: various

Fund: 317
Project: 120110
Contact: Chris Barnes 425-430-7220

Project Description:
 This program will provide guardrail improvements each year and improve the safety of the roadside environment.

Justification:
 This program will implement roadside safety improvements including barrier systems and hazardous object removal.

Status:
 This program will develop a policy and standardized criteria for barriers and selection of projects.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Spent 2017	2018		Funded: 210,000 Unfunded: -					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	21,000	-	3,000	18,000	3,000	3,000	3,000	3,000	3,000	3,000
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	175,000	714	24,286	150,000	20,000	20,000	25,000	25,000	30,000	30,000
<i>Construction Services</i>	14,000	-	2,000	12,000	2,000	2,000	2,000	2,000	2,000	2,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	210,000	714	29,286	180,000	25,000	25,000	30,000	30,000	35,000	35,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	210,000	714	29,286	180,000	25,000	25,000	30,000	30,000	35,000	35,000
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	210,000	714	29,286	180,000	25,000	25,000	30,000	30,000	35,000	35,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Intersection Safety & Mobility Program

TIP No. 5

Project Title: Intersection Safety & Mobility Program
Community Planning Area: Citywide
Functional Classification: various
Project Length: N/A

Fund: 317
Project: 122601
Contact: Chris Barnes 425-430-7220

Project Description:
 This program will install new traffic signals, software systems to improve traffic signal timing operations, central signal system upgrades or make improvements to existing signals identified by the Transportation Systems' Traffic Signal Priority List. The Priority List is determined by citizen concerns, intersection safety, mobility needs, and intersections that meet MUTCD traffic signal warrants.

Justification:
 Historically, one traffic signal is designed and constructed every two-three years to meet safety and mobility needs. This program budgets for projects needed to meet increasing demand, and the need for signalized traffic control. Elements used to prioritize project intersections may include vehicular approach volumes, accident analysis, signal-warrant analysis, and pedestrian volume.

Status:
 Preliminary engineering and design will begin for SW 41st St. and Oakesdale Ave SW in 2018 and construction completed in 2020.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Spent 2017	2018		Funded: 650,000 Unfunded: 1,400,000					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	314,000	-	44,000	270,000	45,000	45,000	45,000	45,000	45,000	45,000
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,380,000	99,652	30,348	1,250,000	150,000	100,000	250,000	250,000	250,000	250,000
<i>Construction Services</i>	356,000	-	26,000	330,000	55,000	55,000	55,000	55,000	55,000	55,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,050,000	99,652	100,348	1,850,000	250,000	200,000	350,000	350,000	350,000	350,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	200,000	99,652	100,348	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	450,000	-	-	450,000	250,000	200,000	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	1,400,000	-	-	1,400,000	-	-	350,000	350,000	350,000	350,000
Total Sources	2,050,000	99,652	100,348	1,850,000	250,000	200,000	350,000	350,000	350,000	350,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Traffic Safety Program

TIP No. 6

Project Title: Traffic Safety Program
Community Planning Area: Citywide
Functional Classification: various
Project Length: various

Fund: 317
Project: 122115
Contact: Chris Barnes 425-430-7220

Project Description:
 This ongoing yearly program provides funding for special small-scale traffic safety improvements that are identified and require materials, labor or equipment. This program includes converting school zone signs to electronic operation, installation of pedestrian safety traffic signals including Rectangular Rapid Flashing Beacons (RRFB), and Hawk hybrid beacon signals, bulbouts and radar speed signs for traffic calming.

Justification:
 Historically, this level of traffic safety improvements are required on an annual basis. This program budgets for safety projects to address these needs. Projects are typically identified through citizen concerns, analysis of accident records or observation by City Traffic Operations personnel.

Status:
 School speed zone flashing beacons and speed radar signs will be installed for traffic calming.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program							
		Spent 2017			2018		Funded: 596,809 Unfunded: 600,000					
		2017	2018		2019	2020	2021	2022	2023	2024		
Expenditures:												
<i>Planning</i>	34,905	34,905	-	-	-	-	-	-	-	-	-	
<i>Preliminary Engineering</i>	139,000	-	19,000	120,000	20,000	20,000	20,000	20,000	20,000	20,000		
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Construction</i>	948,904	160,904	68,000	720,000	120,000	120,000	120,000	120,000	120,000	120,000		
<i>Construction Services</i>	63,000	-	3,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000		
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (Trans to 503)</i>	11,000	11,000	-	-	-	-	-	-	-	-		
Total Expenses	1,196,809	206,809	90,000	900,000	150,000	150,000	150,000	150,000	150,000	150,000		
Resources:												
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-		
<i>Business & Occupation Share</i>	345,000	55,000	90,000	200,000	130,000	70,000	-	-	-	-		
<i>Fund Balance</i>	113,259	103,259	-	10,000	10,000	-	-	-	-	-		
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Mitigation</i>	95,000	5,000	-	90,000	10,000	80,000	-	-	-	-		
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (Landing Reimb)</i>	43,550	43,550	-	-	-	-	-	-	-	-		
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Undetermined</i>	600,000	-	-	600,000	-	-	150,000	150,000	150,000	150,000		
Total Sources	1,196,809	206,809	90,000	900,000	150,000	150,000	150,000	150,000	150,000	150,000		

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Traffic Operation Devices Program

TIP No. 7

Project Title: Traffic Operation Devices Program
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: 122904
Contact: Eric Cutshall 425-430-7423

Project Description:
 The City of Renton owns and operates 135 traffic signals, 4800+ street lights, 700+ lane miles and 12,000+ signs. This program replaces failed video detection cameras, signal heads, signal cabinets, UPS batteries and LED indications as needed based on the findings from yearly maintenance programs. This program also provides for new/replacement of signs that are obsolete, faded or that do not meet retro reflectivity requirements, replacement of damaged luminaire and signal poles. This program also replaces pavement markings and failed C-curbing with a more maintenance friendly composite curbing.

Justification:
 Most of Renton's traffic signals and UPS systems require extensive maintenance and replacement programs to keep traffic signals operating as efficiently as possible. Signage requires a maintenance program to maintain retro reflectivity requirements. Pavement deterioration has increased the number of failed loops throughout the City and as loops fail they are replaced with video detection cameras and associated equipment.

Status:
 Ongoing based on findings of yearly maintenance programs and engineering work orders.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Spent 2017			2018	Funded: 999,000 Unfunded: -					
		2017	2018		2019	2020	2021	2022	2023	2024	
Expenditures:											
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	999,000	135,763	143,237	720,000	120,000	120,000	120,000	120,000	120,000	120,000	
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	
Total Expenses	999,000	135,763	143,237	720,000	120,000	120,000	120,000	120,000	120,000	120,000	
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	
<i>Business & Occupation Share</i>	902,000	62,000	120,000	720,000	120,000	120,000	120,000	120,000	120,000	120,000	
<i>Fund Balance</i>	97,000	73,763	23,237	-	-	-	-	-	-	-	
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-	
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	
Total Sources	999,000	135,763	143,237	720,000	120,000	120,000	120,000	120,000	120,000	120,000	

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Intelligent Transportation Systems (ITS) Program

TIP No. 8

Project Title: Intelligent Transportation Systems (ITS) Program
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project: 122162
Contact: Eric Cutshall 425-430-7423

Project Description:
 Provides for improvements to the operational efficiency of the roadway system, including development and implementation of signal coordination programs, Adaptive Signal Control, installation of fiber communication, PTZ cameras, Radar signs, LED signs, transit signal priority, Intelligent Traffic Systems (ITS) Master Plan and signal improvements such as protective/permissive phasing.

Justification:
 Improving the capacity and efficiency of the existing roadway system is a cost effective element of the transportation program. Installing fiber communication creates higher bandwidths so PTZ cameras can be installed. Fiber optic communication provides the Traffic Management Center with real time traffic conditions, adaptive signal control and ability to view video detection systems. The goal is to have fiber installed to all 135 traffic signals.

Status:
 This program is currently in the process of installing fiber communications and expanding adaptive signal control which affects 70% of the City's traffic signals.

Changes:
 An additional \$30,000/yr has been allocated to this program.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	190,000	Unfunded:	240,000		
		Spent 2017	2018		Six-Year Program					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	65,000	-	5,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	300,000	38,015	21,985	240,000	40,000	40,000	40,000	40,000	40,000	40,000
<i>Construction Services</i>	65,000	-	5,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	430,000	38,015	31,985	360,000	60,000	60,000	60,000	60,000	60,000	60,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	60,000	30,000	30,000	-	-	-	-	-	-	-
<i>Fund Balance</i>	10,000	8,015	1,985	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	120,000	-	-	120,000	60,000	60,000	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	240,000	-	-	240,000	-	-	60,000	60,000	60,000	60,000
Total Sources	430,000	38,015	31,985	360,000	60,000	60,000	60,000	60,000	60,000	60,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Sidewalk Rehabilitation and Replacement Program

TIP No. 9

Project Title: Sidewalk Rehabilitation and Replacement Program
Community Planning Area: Citywide
Functional Classification: various
Project Length: N/A
Fund: 317
Project: 122801
Contact: Michelle Faltaous 425-430-2270

Project Description:
 This program provides for the replacement of existing curb and gutter, sidewalks, and curb ramps where such facilities have deteriorated or have been damaged.

Justification:
 In order to address deficiencies and provide safe and convenient non-motorized facilities for pedestrians in neighborhoods, the City must have a program to analyze, repair or replace damaged or deteriorated curb and gutter, sidewalks, and curb ramps. There are some places where curb ramps do not exist or are not to current ADA standards and they will be upgraded through this program.

Status:
 Staff continue to receive location requests from the public and other staff for review and prioritization.

Changes:
 The 2019 program funding will be used to repair the sidewalk along Rainier Ave between S 2nd St and Tobin.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Spent 2017	2018		Funded: 1,572,030 Unfunded: -					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	204	204	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	61,822	61,822	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,498,537	361,679	486,858	650,000	100,000	110,000	110,000	110,000	110,000	110,000
<i>Construction Services</i>	11,467	11,467	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	1,572,030	435,172	486,858	650,000	100,000	110,000	110,000	110,000	110,000	110,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	850,000	100,000	100,000	650,000	100,000	110,000	110,000	110,000	110,000	110,000
<i>Fund Balance</i>	722,030	335,172	386,858	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	1,572,030	435,172	486,858	650,000	100,000	110,000	110,000	110,000	110,000	110,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Bridge Inspection & Repair Program

TIP No. 10

Project Title: Bridge Inspection & Repair Program
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: 120106
Contact: Derek Akesson 425-430-7337

Project Description:
 The Transportation Division inspects 27 bridge structures owned by the City of Renton, every two years. The purpose of these inspections is to monitor the condition of bridge elements in order to identify structural deficiencies in need of repair. The goals of the program are to keep the bridges open and safe for public use, preserve bridge infrastructure by maximizing the useful life through active maintenance, retrofitting and rehabilitation, and replace bridges with reliable new structures when repair or rehabilitation is not feasible.

Justification:
 Per Federal Regulations, the City is required to perform a bridge condition inspection for all bridges, located in the public right-of-way and open for public use, that span 20-ft or more. WSDOT recommends condition inspections be performed on all short span and pedestrian bridges, located with the public right-of-way and open for public use. In order to qualify for Federal Highway Administration (FHWA) bridge funding, the City must stay in compliance with the Federal Regulations.

Status:
 Funds shown under construction are for minor repairs to bridge structures.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program							
		Spent 2017			Spent 2018		Funded: 565,056 Unfunded: 200,000					
		2017	2018		2019	2020	2021	2022	2023	2024		
Expenditures:												
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-	
<i>Preliminary Engineering</i>	385,056	88,056	87,000	210,000	30,000	20,000	40,000	40,000	40,000	40,000		
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Construction</i>	162,000	-	15,000	147,000	20,000	17,000	20,000	35,000	20,000	35,000		
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-		
<i>Post Construction Services</i>	218,000	-	35,000	183,000	40,000	13,000	40,000	25,000	40,000	25,000		
<i>Other</i>	-	-	-	-	-	-	-	-	-	-		
Total Expenses	765,056	88,056	137,000	540,000	90,000	50,000	100,000	100,000	100,000	100,000		
Resources:												
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-		
<i>Business & Occupation Share</i>	450,000	50,000	60,000	340,000	90,000	50,000	50,000	50,000	50,000	50,000		
<i>Fund Balance</i>	115,056	38,056	77,000	-	-	-	-	-	-	-		
<i>Grants Awarded (FEMA)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Grants Awarded (State Share)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-		
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Undetermined</i>	200,000	-	-	200,000	-	-	50,000	50,000	50,000	50,000		
Total Sources	765,056	88,056	137,000	540,000	90,000	50,000	100,000	100,000	100,000	100,000		

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Barrier Free Transition Plan Implementation

TIP No. 11

Project Title: Barrier Free Transition Plan Implementation
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: 122705
Contact: Dan Hasty 425-430-7217

Project Description:
 This program provides funding for designing and building features on an "as needed" basis in response to individual requests to improve access for individuals with special needs. A project list has been developed based upon sites identified in the Transition Plan section of the City of Renton Comprehensive Citywide Sidewalk Study.

Justification:
 This program implements projects that support the City's effort to transition pedestrian facilities within the right-of-way into conformity with provisions contained in the Americans with Disabilities Act (ADA) Guidelines. The ADA Transition Plan has been adopted on May 18 2015. A programmatic approach is required to ensure compliance with federal law.

Status:
 Maintenance of the GIS database to continue Self Evaluation of existing curb ramps, newly constructed curb ramps, annexations, capital improvement projects, and/or physical condition changes is ongoing.

Changes:
 An additional \$30,000 for 2019 and \$40,000/yr for years 2020-2024 have been allocated to this program.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program							
		Spent 2017			2018		Funded: 200,000 Unfunded: 320,000					
		2017	2018		2019	2020	2021	2022	2023	2024		
Expenditures:												
<i>Planning</i>	65,000	-	5,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000		
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-		
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Construction</i>	416,000	5,171	46,829	364,000	44,000	64,000	64,000	64,000	64,000	64,000		
<i>Construction Services</i>	39,000	-	3,000	36,000	6,000	6,000	6,000	6,000	6,000	6,000		
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other</i>	-	-	-	-	-	-	-	-	-	-		
Total Expenses	520,000	5,171	54,829	460,000	60,000	80,000	80,000	80,000	80,000	80,000		
Resources:												
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-		
<i>Business & Occupation Share</i>	175,171	5,171	30,000	140,000	60,000	80,000	-	-	-	-		
<i>Fund Balance</i>	24,829	-	24,829	-	-	-	-	-	-	-		
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-		
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Undetermined</i>	320,000	-	-	320,000	-	-	80,000	80,000	80,000	80,000		
Total Sources	520,000	5,171	54,829	460,000	60,000	80,000	80,000	80,000	80,000	80,000		

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Project Development & Pre-Design Program

TIP No. 12

Project Title: Project Development & Pre-Design Program
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: 122150
Contact: Vangie Garcia 425-430-7319

Project Description:
 Perform critical activities needed for the development of transportation projects that will best serve the needs of Renton and be eligible for grant applications. Also provides for the monitoring of active grant projects for compliance with State and Federal laws, regulations and specifications.

Justification:
 Other critical activities to develop future capital improvement projects consist of but are not limited to project scoping, cost estimates, pre-design, interlocal agreements, analyses of existing and projected transportation problems, local and regional mobility goals and deficiency analysis.

Status:
 This program includes small studies funding. Transportation, in partnership with Parks Division is updating the Trail and Bicycle Master Plan.

Changes:
 The Trails and Bicycle Master Plan Update is anticipated to be completed in the end of 2018. Once the Trails and Bicycle Master Plan is complete, staff will work on updating the Comprehensive Citywide Walkway Study (last updated in 2009).

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program							
		Spent 2017			2018		Funded: 1,110,000 Unfunded: -					
		2017	2018		2019	2020	2021	2022	2023	2024		
Expenditures:												
<i>Planning</i>	766,795	77,233	89,562	600,000	100,000	100,000	100,000	100,000	100,000	100,000		
<i>Preliminary Engineering</i>	343,204	13,204	30,000	300,000	50,000	50,000	50,000	50,000	50,000	50,000		
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-		
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-		
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other</i>	-	-	-	-	-	-	-	-	-	-		
Total Expenses	1,110,000	90,438	119,562	900,000	150,000	150,000	150,000	150,000	150,000	150,000		
Resources:												
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-		
<i>Business & Occupation Share</i>	1,110,000	90,438	119,562	900,000	150,000	150,000	150,000	150,000	150,000	150,000		
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-		
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-		
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-		
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-		
Total Sources	1,110,000	90,438	119,562	900,000	150,000	150,000	150,000	150,000	150,000	150,000		

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Arterial Circulation Program

TIP No. 13

Project Title: Arterial Circulation Program
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: 120029
Contact: Vangie Garcia 425-430-7319

Project Description:
 This program provides for the short and long-range planning and traffic analyses required to evaluate and update proposed transportation improvements projects, to assess the impacts of new development proposals, and to recommend local and regional transportation system improvements for all modes of travel. This program also covers programmatic activities to maintain eligibility for grant funding, such as assuring that project specifications and management comply with current State and Federal standards and regulations, Title VI reporting and ADA Transition Plan implementation. This program will also provide coordination with the I-405 project team, to assure it provides the maximum benefits and minimum problems for Renton's transportation system.

Justification:
 State and Federal government regulations and legislation, the Growth Management Act (GMA), and the Puget Sound Regional Council Vision 2040 highlight the increasing importance of making sure that local and regional transportation plans are coordinated to the benefit of Renton make ongoing multi-modal planning a high priority need. In order to meet the City's Business Plan Goals, transportation will play a key role with public and private partnerships to promote economic vitality.

Status:
 This project will fund the ongoing planning work which will lead to refinement and/or adjustment of the of improvement projects on the arterial network identified in the Transportation Element of the City's 2015 Comprehensive Plan and other long-range planning documents.

Changes:
 Transportation will develop a work plan to create a Transit Master Plan.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Spent 2017	2018		Funded:	1,095,000	Unfunded:	-		
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	1,095,000	53,454	146,546	895,000	145,000	150,000	150,000	150,000	150,000	150,000
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	1,095,000	53,454	146,546	895,000	145,000	150,000	150,000	150,000	150,000	150,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	1,093,454	53,454	145,000	895,000	145,000	150,000	150,000	150,000	150,000	150,000
<i>Fund Balance</i>	1,546	-	1,546	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	1,095,000	53,454	146,546	895,000	145,000	150,000	150,000	150,000	150,000	150,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

1% For The Arts Program

TIP No. 14

Project Title: 1% For The Arts Program
Community Planning Area: N/A
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: 122112
Contact: Heather Gregersen 425-430-7393

Project Description:
 Funding is tied to the calculated share of eligible types of transportation projects and transportation funding subject to the City's 1% for the Arts Program. All gateway project proposals under this program are subject to approval of the Arts Commission.

Justification:
 This program transfers funds to Fund 125, which is being managed by the Department of Community and Economic Development.

Status:
 Program is now based on actual design and construction costs.
 \$11,151 was transferred in 2013 for 2012 capital expenditures.
 \$10,454 was transferred in 2014 for 2013 capital expenditures.
 \$9,344 was transferred in 2015 for 2014 capital expenditures.
 \$16,767 was transferred in 2016 for 2015 expenditures.
 \$28,823 was transferred in 2017 for 2016 expenditures.

Changes:

		Funded:		133,823		Unfunded:				-	
Project Expenditures & Resources	Programmed	Programmed Pre-2019		Six-Year Program							
		Spent 2017	2018	Total	2019	2020	2021	2022	2023	2024	
Expenditures:											
<i>Planning</i>	133,823	28,823	15,000	90,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	133,823	28,823	15,000	90,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	133,823	28,823	15,000	90,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	-
Total Sources	133,823	28,823	15,000	90,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Bronson Way Bridge - Seismic Retrofit and Painting

TIP No. 15

Project Title: Bronson Way Bridge - Seismic Retrofit and Painting
Community Planning Area: City Center
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project: NEW
Contact: Derek Akesson 425-430-7337

Project Description:
 The Bronson Way Bridge was built by WSDOT in 1939. Ownership was transferred to the City in January 2018 as part of the SR-900 turnback agreement. It is a three span bridge that crosses over the Cedar River. The project will remove the existing paint from the steel girders, repair corrosion damage and apply a new protective paint system. The project will also perform a seismic analysis and retrofit along with other improvements.

Justification:
 The main span is carried by steel girders. The girders are coated with paint to protect the steel from corrosion. Corrosion causes section loss which results in a reduced load carrying capacity of the girders. The existing paint is failing. The bridge is located in a zone of moderate to high liquefaction susceptibility during seismic events.

Status:
 New project. In April 2018, the project was awarded \$3,000,000 of Washington State funding (2018 Supplemental Transportation Budget) to perform a seismic retrofit and painting of the bridge. No local match is required.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Pre-2018	2018		Funded: 3,000,000 Unfunded: -						
		2019	2020		2021	2022	2023	2024			
Expenditures:											
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	620,000	-	70,000	550,000	420,000	130,000	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,950,000	-	-	1,950,000	-	1,950,000	-	-	-	-	-
<i>Construction Services</i>	430,000	-	-	430,000	-	430,000	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	3,000,000	-	70,000	2,930,000	420,000	2,510,000	-	-	-	-	-
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (FHWA Bridge)</i>	3,000,000	-	70,000	2,930,000	420,000	2,510,000	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	-
Total Sources	3,000,000	-	70,000	2,930,000	420,000	2,510,000	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Duvall Ave NE - NE 7th St to Sunset Blvd NE

TIP No. 16

Project Title: Duvall Ave NE - NE 7th St to Sunset Blvd NE
Community Planning Area: Highlands & East Plateau
Functional Classification: Minor Arterial
Project Length: 0.67 mi

Fund: 317
Project: 122702
Contact: Flora Lee 425-430-7303

Project Description:
 Reconstruction/resurfacing of roadway, including new pavement, curb, gutter, sidewalk, street lights, storm drainage, channelization and bike lanes from NE 7th St to Sunset Blvd NE.

Justification:
 Complete roadway improvements, bicycle lanes and sidewalks on Duvall Ave NE, from NE 7th St to Sunset Blvd NE. Condition of the existing roadway pavement requires road reconstruction in segments of the roadway. Project will enhance safety for pedestrians, bicyclists and vehicular along this corridor.

Status:
 The City was awarded a TIB grant in the amount of \$3,468,289 (2015) for the roadway reconstruction between NE 10th St and NE 12th St, curb, gutter, sidewalk and streetlights on the west side and channelization from NE 12th St to south of the intersection with NE Sunset Blvd. The City was also awarded a Department of Ecology (DOE) grant (2018) in the amount of \$1,223,939 for water quality improvements via the installation of water quality treatment facilities. A future phase will install non-motorized improvements along the east side of Duvall Ave NE, from NE 7th St to NE 12th St.

Changes:
 This project is anticipated to be ready for construction in early 2019.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Pre-2018	2018		Funded:	6,503,824	Unfunded:	-			
					2019	2020	2021	2022	2023	2024	
Expenditures:											
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	1,044,136	353,250	335,435	355,451	355,451	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	4,559,488	-	3,576,000	983,488	983,488	-	-	-	-	-	-
<i>Construction Services</i>	900,200	-	727,000	173,200	173,200	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	6,503,824	353,250	4,638,435	1,512,139	1,512,139	-	-	-	-	-	-
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	90,000	-	60,000	30,000	30,000	-	-	-	-	-	-
<i>Fund Balance & Held Reserve</i>	649,121	90,838	447,658	110,625	110,625	-	-	-	-	-	-
<i>Grants Awarded (TIB 74.285%)</i>	3,468,289	262,412	3,205,877	-	-	-	-	-	-	-	-
<i>Grants Awarded (DOE 75%)</i>	1,223,939	-	174,900	1,049,039	1,049,039	-	-	-	-	-	-
<i>Mitigation</i>	1,072,475	-	750,000	322,475	322,475	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (Water Dept)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	-
Total Sources	6,503,824	353,250	4,638,435	1,512,139	1,512,139	-	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Houser Way Bridge - Seismic Retrofit and Painting

TIP No. 17

Project Title: Houser Way Bridge - Seismic Retrofit and Painting
Community Planning Area: City Center
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project: NEW
Contact: Derek Akesson 425-430-7337

Project Description:
 The Houser Way Bridge was built by the City of Renton in 1960. It is a three span bridge that crosses over the Cedar River. The project will remove the existing paint from the steel girders, repair corrosion damage and apply a new protective paint system. The project will also perform a seismic analysis and retrofit and replace/upgrade the bridge rails along with other improvements.

Justification:
 The main span is carried by steel girders. The girders are coated with paint to protect the steel from corrosion. Corrosion causes section loss which results in a reduced load carrying capacity of the girders. The existing paint is failing. The bridge is located in a zone of moderate to high liquefaction susceptibility during seismic events. The bridge rail has been damaged.

Status:
 New project. In late 2017, the project was awarded a Federal Highway Administration (FHWA) grant of \$2,999,000 to perform a seismic retrofit and painting of the bridge. A 13.5% local match is required for Preliminary Engineering and ROW. If construction is authorized by December 2020, the project is eligible for 100% FHWA funding for the eligible costs.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Pre-2018	2018		Funded: 3,071,900 Unfunded: 222,550						
		2019	2020		2021	2022	2023	2024			
Expenditures:											
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	620,000	-	70,000	550,000	420,000	130,000	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	50,000	-	-	50,000	50,000	-	-	-	-	-	-
<i>Construction</i>	2,189,450	-	-	2,189,450	-	2,189,450	-	-	-	-	-
<i>Construction Services</i>	435,000	-	-	435,000	-	212,450	222,550	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	3,294,450	-	70,000	3,224,450	470,000	2,531,900	222,550	-	-	-	-
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	72,900	-	9,450	63,450	63,450	-	-	-	-	-	-
<i>Grants Awarded (FHWA Bridge)</i>	2,999,000	-	60,550	2,938,450	406,550	2,531,900	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	222,550	-	-	222,550	-	-	222,550	-	-	-	-
Total Sources	3,294,450	-	70,000	3,224,450	470,000	2,531,900	222,550	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Lake Washington Loop Trail

TIP No. 18

Project Title: Lake Washington Loop Trail
Community Planning Area: City Center
Functional Classification: varies
Project Length: N/A
Fund: 317
Project: 122802
Contact: Michelle Faltaous 425-430-7301

Project Description:
 The project will construct approximately 1.3 miles of pedestrian and bicycle facilities to complete a gap in the Lake Washington trail system. Improvements include a 12-foot wide combined pedestrian/bicycle path, a landscaped buffer separating the path from the travelled roadway, pedestrian level lighting. For the segment located along Airport Way, the facilities will include a bike track and sidewalk, which will involve removing one westbound lane of traffic on Airport Way.

Justification:
 The project will separate pedestrians and bicyclists from the vehicular traffic, enhancing safety and encouraging residents to use active transportation modes.

Status:
 The City was awarded the following grants: TAP = \$346,000 (2013); STP Non-Motorized = \$575,000 (2015); Ped & Bike = \$426,000 (2015); STP = \$1,694,278; Ped & Bike Safety = \$430,000 (under recommendation for 2017). Construction has been implemented in phases, with Phases 1 and 2 completed. Phase 3 (Logan Ave N/Cedar River to Rainier Ave N) design is underway. Phase 4 is from Airport Way/Rainier Ave N intersection to north City limits (programmed in 2020-2022).

Changes:
 Phase 3 construction is expected to start in the fall or winter of 2019.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 3,903,301 Unfunded: 5,400,000					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	2,261,301	597,219	314,082	1,350,000	-	-	-	1,200,000	150,000	-
<i>R-O-W (includes Admin)</i>	670,000	-	670,000	-	-	-	-	-	-	-
<i>Construction</i>	4,880,000	-	530,000	4,350,000	300,000	1,350,000	-	-	200,000	2,500,000
<i>Construction Services</i>	1,492,000	-	27,000	1,465,000	40,000	75,000	-	-	600,000	750,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	9,303,301	597,219	1,541,082	7,165,000	340,000	1,425,000	-	1,200,000	950,000	3,250,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	124,984	49,984	-	75,000	-	75,000	-	-	-	-
<i>Fund Balance + Held Reserve</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (TAP)</i>	346,000	329,855	16,145	-	-	-	-	-	-	-
<i>Grants Awarded (STP ROW)</i>	575,000	-	575,000	-	-	-	-	-	-	-
<i>Grants Awarded (Ped/Bike Program - PE Phase 3)</i>	426,000	217,380	208,620	-	-	-	-	-	-	-
<i>Grants Awarded (Ped/Bike Program - CN)</i>	430,000	-	370,659	59,341	59,341	-	-	-	-	-
<i>Grants Awarded (STP - CN Phase 3)</i>	1,694,278	-	370,658	1,323,620	280,659	1,042,961	-	-	-	-
<i>Mitigation</i>	307,039	-	-	307,039	-	307,039	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	5,400,000	-	-	5,400,000	-	-	-	1,200,000	950,000	3,250,000
Total Sources	9,303,301	597,219	1,541,082	7,165,000	340,000	1,425,000	-	1,200,000	950,000	3,250,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

NE Sunset Boulevard (SR 900) Corridor Improvements

TIP No. 19

Project Title: NE Sunset Boulevard (SR 900) Corridor Improvements
Community Planning Area: Highlands
Functional Classification: Principal
Project Length: 3.0 mi

Fund: 317
Project: 122902
Contact: Keith Woolley 425-430-7318

Project Description:
 This project will seek to address pedestrian, transit and bicycle needs. This corridor needs a series of key improvements to improve traffic operations such as channelization, traffic signal modifications, signal treatments, possible queue jumps, access management through installation of medians. The corridor limits are from I-405 on the west and to the east City limits.

Justification:
 This corridor has strong potential for non-motorized and transit usage. The Sunset area is experiencing residential and retail growth. The Sunset Area Planned Action EIS prepared in 2011 delineated transportation needs along Sunset Blvd from N Park Dr to Monroe Ave NE (estimated at \$33M).

Status:
 The project has received a STP/CMAQ grant in the amount of \$1,313,935 for design and is on the PSRC contingency list for ROW funding. Transportation will continue to look into other funding sources, such as TIB, for the ROW and construction phases.

Changes:
 30% Design of the corridor improvements is completed. WSDOT is currently reviewing the channelization plan. Project will be on hold until ROW funding can be identified.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 2,150,833 Unfunded: 29,850,000					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	200,000	200,000	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	3,500,833	501,831	990,002	2,009,000	209,000	-	1,000,000	600,000	200,000	-
<i>R-O-W (includes Admin)</i>	3,300,000	-	-	3,300,000	250,000	2,750,000	300,000	-	-	-
<i>Construction</i>	20,000,000	-	-	20,000,000	-	-	5,000,000	5,000,000	5,000,000	5,000,000
<i>Construction Services</i>	5,000,000	-	-	5,000,000	-	-	1,250,000	1,250,000	1,250,000	1,250,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	32,000,833	701,831	990,002	30,309,000	459,000	2,750,000	7,550,000	6,850,000	6,450,000	6,250,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	312,866	2,364	277,527	32,975	32,975	-	-	-	-	-
<i>Fund Balance + Held Reserve</i>	324,032	74,032	250,000	-	-	-	-	-	-	-
<i>Grants Awarded (STP/CMAQ)</i>	1,313,935	425,435	462,475	426,025	426,025	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (REET)</i>	200,000	200,000	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	29,850,000	-	-	29,850,000	-	2,750,000	7,550,000	6,850,000	6,450,000	6,250,000
Total Sources	32,000,833	701,831	990,002	30,309,000	459,000	2,750,000	7,550,000	6,850,000	6,450,000	6,250,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Park Avenue North Extension

TIP No. 20

Project Title: Park Avenue North Extension
Community Planning Area: City Center
Functional Classification: N/A
Project Length: 0.23 mi

Fund: 317
Project: 122190
Contact: Hebe Bernardo 425-430-7232

Project Description:
 The project will extend Park Ave N to the north of Logan Ave N, to provide access to Southport, PSE property and The Boeing Company. Improvements include bicycle and pedestrian facilities, illumination, landscaping.

Justification:
 With the additional development growth in the North Renton area, which includes The Landing and the Southport residential/hotel/office development, this project will construct improvements to improve accessibility.

Status:
 The design work will be completed in 2019 and the project is scheduled to go to bid in June of 2019.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 7,500,000 Unfunded: -					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	1,000,000	100,091	349,909	550,000	550,000	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	1,500,000	-	300,000	1,200,000	1,200,000	-	-	-	-	-
<i>Construction</i>	4,000,000	-	-	4,000,000	3,500,000	500,000	-	-	-	-
<i>Construction Services</i>	1,000,000	-	-	1,000,000	875,000	125,000	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (BNSF/Gate)</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	7,500,000	100,091	649,909	6,750,000	6,125,000	625,000	-	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	150,000	(150,000)	(150,000)	-	-	-	-	-
<i>Grants In-Hand (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants In-Hand (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation In-Hand</i>	-	100,091	499,909	(600,000)	(600,000)	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other In-Hand (LRF)</i>	7,500,000	-	-	7,500,000	6,875,000	625,000	-	-	-	-
<i>Other In-Hand (Developer)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	7,500,000	100,091	649,909	6,750,000	6,125,000	625,000	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM

2019 - 2024

Rainier Ave S/N Phase 4 - S 3rd Street to NW 3rd Pl

TIP No. 21

Project Title: Rainier Ave S/N Phase 4 - S 3rd Street to NW 3rd Pl
Community Planning Area: City Center
Functional Classification: Principal
Project Length: 0.51 mi
Fund: 317
Project: 122195
Contact: Michelle Faltaous 425-430-7301

Project Description:
 This is Phase 4 of the Rainier Ave Corridor Improvements, and will extend the improvements from S 3rd St to NW 3rd Pl. Project elements include sidewalk widening with streetscaping, adding pedestrian-scale illumination, adding a pedestrian actuated traffic signal, upgrading existing traffic signals, transit facility improvements, planted buffer strips and landscaped medians. Also includes a ped/bike path on the east side of Rainier Ave N, between Airport Way and NW 3rd Pl.

Justification:
 Rainier Ave is a critical corridor in central Renton with existing operational problems and in need of infrastructure enhancements to provide greater ease of non-motorized and transit-based travel. It also provides improved access to the Renton Airport and Boeing's Renton Plant. Improvements will enhance traffic flow and reduce accidents.

Status:
 A STP grant in the amount of \$2,600,000 was awarded (2014) for design of Phase 4 and design is currently underway. Additional STP grants were awarded for Right-of-Way for \$3,000,000 and for construction of Phase 4A for \$4,500,000.

Changes:
 Phase 4 of the Rainier Ave S Corridor Improvements has been separated into two phases due to cost and feasibility. Currently, there is a Renton Airport Master Plan process that may affect the alignment of Airport Way, which is at the northern end of Phase 4. This grant request is to fund the construction of Phase 4A from S 3rd St to S Tobin St. The City of Renton will construct Phase 4B after the Airport Master Plan is final and approved. *Transportation plans to also apply for a TIB grant for the construction of Phase 4A. Previous phases of Rainier were constructed with TIB funds but if this phase does not receive TIB funding, the City will use local funds to construct the project.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	20,300,000	Unfunded:	-			
		Pre-2018	2018		Six-Year Program						
					2019	2020	2021	2022	2023	2024	
Expenditures:											
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	3,000,000	543,395	1,505,282	951,323	500,000	451,323	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	3,500,000	-	-	3,500,000	1,000,000	1,500,000	1,000,000	-	-	-	-
<i>Construction</i>	10,500,000	-	-	10,500,000	-	-	6,000,000	4,500,000	-	-	-
<i>Construction Services</i>	3,300,000	-	-	3,300,000	-	-	1,800,000	1,350,000	150,000	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	20,300,000	543,395	1,505,282	18,251,323	1,500,000	1,951,323	8,800,000	5,850,000	150,000	-	-
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	709,600	56,387	103,213	550,000	-	-	100,000	450,000	-	-	-
<i>Fund Balance</i>	239,552	39,552	100,000	100,000	-	-	100,000	-	-	-	-
<i>Grants Awarded (STP PE)</i>	2,600,000	447,456	1,302,069	850,475	750,475	100,000	-	-	-	-	-
<i>Grants Awarded (STP ROW)</i>	3,000,000	-	-	3,000,000	442,000	1,258,000	1,300,000	-	-	-	-
<i>Grants Awarded (STP CN)</i>	4,500,000	-	-	4,500,000	-	-	4,500,000	-	-	-	-
<i>Mitigation</i>	2,695,848	-	-	2,695,848	307,525	593,323	700,000	945,000	150,000	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (TIB Grant)*</i>	6,555,000	-	-	6,555,000	-	-	2,100,000	4,455,000	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	-
Total Sources	20,300,000	543,395	1,505,282	18,251,323	1,500,000	1,951,323	8,800,000	5,850,000	150,000	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Renton Connector

TIP No. 22

Project Title: Renton Connector
Community Planning Area: City Center
Functional Classification: Urban Collector
Project Length: 0.5 mi

Fund: 317
Project: NEW
Contact: Vangie Garcia 425-430-7319

Project Description:
 The Renton Connector project will install a continuous non-motorized facility along Burnett Ave S. between S. 2nd St and S. 5th St via separated walkways, protected bicycle lanes (cycle track), and a multi-use path. This project will also include reduced travel lanes, landscaped medians, and reconfigured public parking areas in order to provide opportunities to incorporate art, play spaces, and resting areas along the connector. Intersection improvements will include traffic signalization improvements and curb ramp upgrades to ADA standards.

Justification:
 As a key element of the Downtown Civic Core Vision and Action Plan, The Renton Connector is a new urban trail, or "greenway", that creates a signature Civic Core and Downtown green spine and regional trail connection between the Cedar River Trail, Lake to Sound Trail, Lake Washington Loop Trail, and the Eastside Rail Corridor for pedestrians and cyclists between the Cedar River, City Hall and the South Renton Transit Center to the South.

Status:
 New Project. Project is pending funding availability. Transportation has applied for grants to begin design and will continue to look into other funding sources.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	-	Unfunded:	13,713,000		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	1,500,000	-	-	1,500,000	-	-	278,700	621,300	600,000	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	12,213,000	-	-	12,213,000	-	-	-	-	3,363,000	8,850,000
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	13,713,000	-	-	13,713,000	-	-	278,700	621,300	3,963,000	8,850,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	13,713,000	-	-	13,713,000	-	-	278,700	621,300	3,963,000	8,850,000
Total Sources	13,713,000	-	-	13,713,000	-	-	278,700	621,300	3,963,000	8,850,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

116th Ave SE Improvements

TIP No. 23

Project Title: 116th Ave SE Improvements
Community Planning Area: Benson
Functional Classification: Minor Arterial
Project Length: 2.5 mi

Fund: 317
Project: 122117
Contact: Flora Lee 425-430-7303

Project Description:
 Widen roadway to provide a 3-lane roadway with bike lanes along 116th Ave SE and Edmonds Way SE, including new pavement, curb, gutter, sidewalk, street lights, traffic signals, storm drainage, channelization and landscaping from Puget Drive SE to the southern City limits. Benson Hill Community Plan recommended improvements for a first phase, based on the neighborhood needs. The priority, cost and schedule for the phased improvements will be determined based on available funding.

Justification:
 116th Ave SE is classified as a minor arterial. Non-continuous segments of sidewalk exist along the roadway. Improvements will enhance vehicular, bicycle and pedestrian safety along this important north-south transportation corridor.

Status:
 The corridor improvements are estimated at \$33M. Phase 1 Improvements (SE Petrovitsky Rd to SE 168th St) are shown as programmed for 2020-2024. Staff will be developing scope, cost and schedule for future phases.

Changes:
 Transportation applied for a FY 2020 WSDOT Pedestrian-Bicycle grant for the design of a walkway and a bike lane on the west side of 116th Ave SE, between SE 168th St and SE 160th St.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	875,309	Unfunded:	10,100,000		
		Pre-2018	2018		Six-Year Program					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	1,313,179	113,179	-	1,200,000	-	-	600,000	600,000	-	-
<i>R-O-W (includes Admin)</i>	2,800,000	-	-	2,800,000	-	-	1,000,000	1,800,000	-	-
<i>Construction</i>	5,315,028	615,028	-	4,700,000	-	-	-	1,000,000	2,000,000	1,700,000
<i>Construction Services</i>	1,547,102	147,102	-	1,400,000	-	-	-	300,000	600,000	500,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	10,975,309	875,309	-	10,100,000	-	-	1,600,000	3,700,000	2,600,000	2,200,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	221,638	221,638	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (CMAQ+SRTS)</i>	653,671	653,671	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	10,100,000	-	-	10,100,000	-	-	1,600,000	3,700,000	2,600,000	2,200,000
Total Sources	10,975,309	875,309	-	10,100,000	-	-	1,600,000	3,700,000	2,600,000	2,200,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

South 2nd Street Conversion Project

TIP No. 24

Project Title: South 2nd Street Conversion Project
Community Planning Area: City Center
Functional Classification: Principal
Project Length: 0.5 mi

Fund: 317
Project:
Contact: Vangie Garcia 425-430-7319

Project Description:
 The South 2nd Street Conversion Project will be improving multimodal mobility in around the downtown core by converting an existing 4-lane one-way roadway to a roadway with one through-lane in each direction between Main Ave South and Rainier Ave South. This project also includes pedestrian and bicycle facilities, traffic operations improvements, and transit upgrades that will provide better traffic operation and circulation for all modes of transportation. The improvements include a westbound bypass transit lane from just west of Logan Ave S to just east of Lake Avenue. Transit facility upgrades include new RapidRide stops and a transit queue jump at the new traffic signal at the Shattuck intersection.

Justification:
 This project is one of the strategies identified in the City Center Community Plan as well as the Downtown Civic Core Action Plan. The project enhances downtown Renton as a destination area, while improving circulation and enhancing pedestrian safety and environment. The intersection of S 2nd St and Burnett is key connection to The Renton Connector Project (TIP No. 22)

Status:
 Since grant funding for design is for FY 2021, we hope to request advance construction funds to get started on design in order to apply for more grant opportunities.

Changes:
 The City was awarded \$1.2M STP funds for preliminary engineering in the PSRC Countywide competition. There is \$300,000 for this project that is third in line on the Regional project contingency list.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	1,664,931	Unfunded:	15,385,069		
		Pre-2018	2018		Six-Year Program					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	1,450,000	-	-	1,450,000	-	100,000	1,350,000	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	12,000,000	-	-	12,000,000	-	-	-	6,000,000	6,000,000	-
<i>Construction Services</i>	3,600,000	-	-	3,600,000	-	-	-	1,800,000	1,800,000	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	17,050,000	-	-	17,050,000	-	100,000	1,350,000	7,800,000	7,800,000	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	100,000	-	-	100,000	-	100,000	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (STP)</i>	1,200,000	-	-	1,200,000	-	-	1,200,000	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (WSDOT Turnback)</i>	364,931	-	-	364,931	-	-	150,000	214,931	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	15,385,069	-	-	15,385,069	-	-	-	7,585,069	7,800,000	-
Total Sources	17,050,000	-	-	17,050,000	-	100,000	1,350,000	7,800,000	7,800,000	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Williams Ave Bridge - Seismic Retrofit and Painting

TIP No. 25

Project Title: Williams Ave Bridge - Seismic Retrofit and Painting
Community Planning Area: City Center
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project: NEW
Contact: Derek Akesson 425-430-7337

Project Description:
 The Williams Ave Bridge was built by the City of Renton in 1954. It is a three span bridge that crosses over the Cedar River. The project will remove the existing paint from the steel girders, repair corrosion damage and apply a new protective paint system. The project will also perform a seismic analysis and retrofit along with other improvements.

Justification:
 The main span is carried by steel girders. The girders are coated with paint to protect the steel from corrosion. Corrosion causes section loss which results in a reduced load carrying capacity of the girders. The existing paint is failing. The bridge is located in a zone of moderate to high liquefaction susceptibility during seismic events.

Status:
 New project. In late 2017, the project was awarded a Federal Highway Administration (FHWA) grant of \$2,985,000 to perform a seismic retrofit and painting of the bridge. A 13.5% local match is required for Preliminary Engineering and ROW. If construction is authorized by December 2020, the project is eligible for 100% FHWA funding for eligible costs.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Pre-2018	2018		Funded: 3,280,450 Unfunded: -						
		2019	2020		2021	2022	2023	2024			
Expenditures:											
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	620,000	-	70,000	550,000	420,000	130,000	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	50,000	-	-	50,000	50,000	-	-	-	-	-	-
<i>Construction</i>	2,175,450	-	-	2,175,450	-	2,175,450	-	-	-	-	-
<i>Construction Services</i>	435,000	-	-	435,000	-	435,000	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	3,280,450	-	70,000	3,210,450	470,000	2,740,450	-	-	-	-	-
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	132,000	-	9,450	122,550	-	122,550	-	-	-	-	-
<i>Fund Balance</i>	163,450	-	-	163,450	63,450	100,000	-	-	-	-	-
<i>Grants Awarded (FHWA Bridge)</i>	2,985,000	-	60,550	2,924,450	406,550	2,517,900	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	-
Total Sources	3,280,450	-	70,000	3,210,450	470,000	2,740,450	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM

2019 - 2024

Williams Ave S and Wells Ave S Conversion Project

TIP No. 26

Project Title: Williams Ave S and Wells Ave S Conversion Project
Community Planning Area: City Center
Functional Classification: Principal
Project Length: N/A
Fund: 317
Project: 122908
Contact: Keith Woolley 425-430-7318

Project Description:

The project provides pedestrian and bicyclists facilities and enhancements, traffic operation and circulation improvements in Downtown. The improvements include adding signalized raised intersections with bulb outs, lighting, street furniture, streetscape, bike racks, signage and converting Williams Ave S and Wells Ave S to two-way traffic operations.

Justification:

This project is one of the strategies identified in the City Center Community Plan. The project enhances downtown Renton as a destination area, while improving circulation, reducing traffic speeds and enhancing pedestrian safety. A feasibility study, including a Downtown Circulation Traffic Analysis for the conversion to two-way operations was completed.

Status:

The City was awarded a STP grant in the amount of \$3,850,000 in 2016. Design starting in 2017 and construction is anticipated to start in 2019.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 8,452,231 Unfunded: 3,472,069					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	1,147,300	128,030	1,019,270	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	130,000	-	130,000	-	-	-	-	-	-	-
<i>Construction</i>	7,547,000	-	2,364,931	5,182,069	1,233,800	3,948,269	-	-	-	-
<i>Construction Services</i>	2,100,000	-	-	2,100,000	500,000	1,600,000	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (BNSF CM Agreement)</i>	1,000,000	-	-	1,000,000	200,000	800,000	-	-	-	-
Total Expenses	11,924,300	128,030	3,514,201	8,282,069	1,933,800	6,348,269	-	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	220,000	-	10,000	210,000	30,000	180,000	-	-	-	-
<i>Fund Balance</i>	540,000	128,030	411,970	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (STP)</i>	3,850,000	-	-	3,850,000	1,453,800	2,396,200	-	-	-	-
<i>Mitigation</i>	1,157,965	-	407,965	750,000	450,000	300,000	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (WSDOT Mitigation)</i>	319,335	-	319,335	-	-	-	-	-	-	-
<i>Other (WSDOT Turnback)</i>	2,364,931	-	2,364,931	-	-	-	-	-	-	-
<i>Other (Utilities Reimb)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	3,472,069	-	-	3,472,069	-	3,472,069	-	-	-	-
Total Sources	11,924,300	128,030	3,514,201	8,282,069	1,933,800	6,348,269	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Carr Road Improvements

TIP No. 27

Project Title: Carr Road Improvements
Community Planning Area: Talbot & Benson
Functional Classification: Major Arterial
Project Length: N/A
Fund: 317
Project: 122920
Contact: Vangie Garcia 425-430-7319

Project Description:
 A corridor study prepared by King County in 2003 identified the need for roadway improvements from Lind Ave SW and SW 43rd St intersection and extend east crossing SR 167 and ending at 116th Ave SE. Potential improvements vary from roadway realignment/widening at several locations to address geometric deficiencies, widening to 5-lane roadway (2 lanes westbound, 3 lanes eastbound), including bicycle lanes on new alignment. The total project cost is estimated as \$80M.

Justification:
 Carr Road is classified as a principal arterial. It has four lanes of traffic with left-turn lanes at intersections. Improvements are necessary to enhance vehicle traffic capacity and safety for vehicles, bicycles, and pedestrians on this major east-west transportation corridor.

Status:
 Future roadway improvement options include spot safety improvements, bicycle and pedestrian improvements, roadway widening and roadway on new alignment. Staff will be developing scope, cost and schedule for the intersection of Talbot Rd near Valley Medical Center.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	834,421	Unfunded:	-			
		Pre-2018	2018		Six-Year Program						
					2019	2020	2021	2022	2023	2024	
Expenditures:											
<i>Planning</i>	50,000	-	-	50,000	50,000	-	-	-	-	-	-
<i>Preliminary Engineering</i>	784,421	666,866	117,555	-	-	-	-	-	-	-	
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-	
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	
Total Expenses	834,421	666,866	117,555	50,000	50,000	-	-	-	-	-	
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-	
<i>Fund Balance</i>	78,424	78,424	-	-	-	-	-	-	-	-	
<i>Grants Awarded (Fed Safety)</i>	660,000	542,445	117,555	-	-	-	-	-	-	-	
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Mitigation</i>	95,997	45,997	-	50,000	50,000	-	-	-	-	-	
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-	
Total Sources	834,421	666,866	117,555	50,000	50,000	-	-	-	-	-	

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Houser Way S/N Non-Motorized Improvements

TIP No. 28

Project Title: Houser Way S/N Non-Motorized Improvements
Community Planning Area: City Center
Functional Classification: Principal Arterial
Project Length: 0.36 mi

Fund: 317
Project: NEW
Contact: Vangie Garcia 425-430-7319

Project Description:
 This project would install a separated bike facility on the north side of Houser Way S/N, between Mill Ave S. and Bronson Way N. Intersection crossings would be improved at Cedar River Park Drive and Mill Ave S. The project will include planing and pavement overlay, channelization, and intersection crossing improvements. *For feasibility and constructibility issues, the roadway and pedestrian bridge sections would not be part of this project.*

Justification:
 The feedback during the public engagement process for the Trails and Bicycle Master Plan update identified Houser Way as the route for the Eastside Rail Corridor alignment. With the development of the Civic Core Plan, development of this section of the bicycle network creates an important connection point for bicycle traffic between the north and south portions of the City's urban growth center. Creating a bike facility down to Mill Ave S creates a connection to the Cedar River Trail. The crossing at Cedar River Park Drive is a connection point for people connecting from Liberty Park to the Renton Community Center.

Status:
 New Project.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: - Unfunded: 2,187,000					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	220,000	-	-	220,000	-	-	-	220,000	-	-
<i>R-O-W (includes Admin)</i>	165,000	-	-	165,000	-	-	-	165,000	-	-
<i>Construction</i>	750,000	-	-	750,000	-	-	-	-	400,000	350,000
<i>Construction Services</i>	900,000	-	-	900,000	-	-	-	-	360,000	540,000
<i>Post Construction Services</i>	152,000	-	-	152,000	-	-	-	-	76,000	76,000
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,187,000	-	-	2,187,000	-	-	-	385,000	836,000	966,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	2,187,000	-	-	2,187,000	-	-	-	385,000	836,000	966,000
Total Sources	2,187,000	-	-	2,187,000	-	-	-	385,000	836,000	966,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Houser Way North - North 8th Street to Lake Washington Blvd

TIP No. 29

Project Title: Houser Way North - North 8th Street to Lake Washington Blvd
Community Planning Area: City Center
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project:
Contact: Bob Mahn 425-430-7322

Project Description:
 This project will widen and realign the existing one lane roadway to a two-lane roadway and includes intersection improvements to convert Houser Way N to a two-way operation. Includes new roadway, curbs, pedestrian-bicycle path, drainage, signals, lighting, signing and channelization.

Justification:
 The City of Renton travel demand model predicts traffic volumes increasing significantly in the North Renton Area in the near future. One of the recommendations to improve northbound access to Lake Washington Blvd is to convert Houser Way N to a two-way operations, between N 8th St and Lake Washington Blvd.

Status:
 A conceptual layout of the two-way approach to the intersection of Houser Way and Lake WA Blvd has been completed. This project will coordinate with the Southport Development improvements to the Southport entrance at the Lake WA Blvd/Coulon Park intersection.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: - Unfunded: 4,965,000					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	900,000	-	-	900,000	-	-	-	900,000	-	-
<i>R-O-W (includes Admin)</i>	165,000	-	-	165,000	-	-	-	165,000	-	-
<i>Construction</i>	3,000,000	-	-	3,000,000	-	-	-	-	1,200,000	1,800,000
<i>Construction Services</i>	900,000	-	-	900,000	-	-	-	-	360,000	540,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	4,965,000	-	-	4,965,000	-	-	-	1,065,000	1,560,000	2,340,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	4,965,000	-	-	4,965,000	-	-	-	1,065,000	1,560,000	2,340,000
Total Sources	4,965,000	-	-	4,965,000	-	-	-	1,065,000	1,560,000	2,340,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Lake to Sound (L2S) Trail

TIP No. 30

Project Title: Lake to Sound (L2S) Trail
Community Planning Area: Valley & City Center
Functional Classification: Minor and Principal Arterial, and Other
Project Length: 1.6 mi
Fund: 317
Project: 122903
Contact: Vangie Garcia 425-430-7319

Project Description:
 The Lake to Sound (L2S) Trail is a joint partnership between the cities of Renton, SeaTac, Tukwila, Burien and Des Moines, in coordination with King County. The 17-mile L2S Trail will provide an east-west connection between the shoreline of Lake Washington (Renton) and the shoreline of Puget Sound (Des Moines). Phase A goes from Naches Ave SW (Renton) to Fort Dent Park (Tukwila). The length between Naches Ave SW and Mill Ave S are future phases.

Justification:
 Phase A will connect Fort Dent (Tukwila) to the larger system of regional trails in South King County, including the Green River Trail, the Interurban Trail and the Cedar River Trail. Phase A will provide a 12-foot wide asphalt paved multi-use trail, with 2-foot gravel shoulders. In the Downtown Civic Core Plan, the L2S Trail connects to the Eastside Rail Corridor (ERC) and the Renton Connector (TIP #22).

Status:
 This project received a \$950,000 CMAQ grant for construction of Phase A (Naches Ave SW to Fort Dent Park in Tukwila), in 2014. No City match is required. King County is leading the design for construction of Phase A, Fort Dent Park Connection. Construction of Phase A is anticipated to be completed in 2019. City staff will be developing scope, cost and schedule for future phases.

Changes:
 If L2S uses BNSF ROW for central section, the alignment would likely be on the south side, lower bank. Downtown Civic Core team prefers alignment with city-owned Houser Way section along the south side of ROW. Alignment within BNSF would require King County to purchase ROW and new bridges to cross roadways. An alignment on 7th Street can be developed as a reasonable alternative or parallel route as a trail within railroad ROW is developed (TIP #42).

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 3,710,000 Unfunded: -					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	800,000	800,000	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	110,000	110,000	-	-	-	-	-	-	-	-
<i>Construction</i>	2,240,000	-	-	2,240,000	2,240,000	-	-	-	-	-
<i>Construction Services</i>	560,000	-	-	560,000	560,000	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	3,710,000	910,000	-	2,800,000	2,800,000	-	-	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (KC+CMAQ Grant)</i>	3,710,000	910,000	-	2,800,000	2,800,000	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	3,710,000	910,000	-	2,800,000	2,800,000	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Lake Washington Blvd N - Park Ave N to Gene Coulon Memorial Park
TIP No. 31

Project Title: Lake Washington Blvd N - Park Ave N to Gene Coulon Memorial Park
Community Planning Area: City Center
Functional Classification: Collector
Project Length: N/A
Fund: 317
Project: 122121
Contact: Bob Hanson 425-430-7319

Project Description:
 This project includes road widening, traffic signals, railroad crossings, drainage, curb, gutter, sidewalks and bicycle lanes. Developer to design and construct improvements, and get credit toward mitigation contribution. The developer is completing the project in 3 phases.

Justification:
 This project will serve the development and access needs to Coulon Park and the Southport Development. Agreement with developer to credit traffic mitigation towards the costs of certain improvements.

Status:
 The hotel tower was complete in 2018. The office towers are under construction. This project will be funded by the development of Southport. The costs shown below are for the estimated mitigation credit, per agreement with the developer.

Changes:
 Last Phase underway. Design for Lake Washington Blvd is complete. Construction to start in the summer of 2018 and be completed by the end of 2019.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 2,443,476 Unfunded: -					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	14,899	14,899	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	28,460	28,460	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,973,821	373,821	-	1,600,000	1,600,000	-	-	-	-	-
<i>Construction Services</i>	410,363	10,363	-	400,000	400,000	-	-	-	-	-
<i>Post Construction Services</i>	15,934	15,934	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,443,477	443,477	-	2,000,000	2,000,000	-	-	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	2,807	2,807	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	2,734	2,734	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	8,828	8,828	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	149,501	149,501	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	258,353	258,353	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (Dev. Expend)</i>	2,000,000	-	-	2,000,000	2,000,000	-	-	-	-	-
<i>Other (Dev. Reimb)</i>	21,253	21,253	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	2,443,476	443,476	-	2,000,000	2,000,000	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Lind Ave SW - SW 16th St to SW 43rd St

TIP No. 32

Project Title: Lind Ave SW - SW 16th St to SW 43rd St
Community Planning Area: Valley
Functional Classification: Minor Arterial
Project Length: 1.69 mi

Fund: 317
Project: 120024
Contact: Bob Mahn 425-430-7322

Project Description:
Widen existing roadway to five lanes where required. Includes new roadway, curbs, sidewalks, drainage, signals, lighting, signing and channelization.

Justification:
Increasing traffic demands in the Valley due in part to development will create the need to increase the capacity of this major north/south arterial. A potential project is a signal installation at the intersection at Lind Ave SW and SW 34th St (currently unsignalized). Additionally, improvements may result from future WSDOT I-405 plans which include an interchange at Lind Ave SW (currently unfunded).

Status:
The needs, priorities and schedules for improvements on Lind Ave SW will be determined through Arterial Circulation studies.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	-	Unfunded:	4,400,000		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	650,000	-	-	650,000	-	-	-	400,000	250,000	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	3,200,000	-	-	3,200,000	-	-	-	-	1,200,000	2,000,000
<i>Construction Services</i>	550,000	-	-	550,000	-	-	-	-	200,000	350,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	4,400,000	-	-	4,400,000	-	-	-	400,000	1,650,000	2,350,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	4,400,000	-	-	4,400,000	-	-	-	400,000	1,650,000	2,350,000
Total Sources	4,400,000	-	-	4,400,000	-	-	-	400,000	1,650,000	2,350,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Logan Ave North Improvements

TIP No. 33

Project Title: Logan Ave North Improvements
Community Planning Area: City Center
Functional Classification: Principal Arterial
Project Length: 0.76 mi
Fund: 317
Project: 122303
Contact: Vangie Garcia 425-430-7319

Project Description:
 Phase 1 (Cedar River Bridge to N 6th St) is complete. Phase 2 (N 6th St to Park Ave N) will add a NB lane, new curb, gutter, sidewalks (on the east side), landscaped buffer, and a pedestrian/bicycle trail (west side), streetlights, pedestrian scale illumination, crosswalks, channelization.

Justification:
 The increase in traffic and the new RapidRide transit have warranted widening to add a northbound lane. Included with the improvements are urban roadway amenities to implement "Complete Streets" practice per City code.

Status:
 Project is on hold until the Boeing Company is in a position to dedicate property to the project.

Changes:
 Project has been closed out for Phase 1.

				Funded:	7,354,042	Unfunded:	11,240,000				
Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Pre-2018	2018		2019	2020	2021	2022	2023	2024	
Expenditures:											
<i>Planning</i>	39,760	39,760	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	3,245,616	1,005,616	-	2,240,000	-	-	-	-	1,240,000	1,000,000	
<i>R-O-W (includes Admin)</i>	9,033,266	33,266	-	9,000,000	-	-	-	-	-	9,000,000	
<i>Construction</i>	5,108,330	4,908,330	200,000	-	-	-	-	-	-	-	
<i>Construction Services</i>	1,167,070	1,081,070	86,000	-	-	-	-	-	-	-	
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	
Total Expenses	18,594,042	7,068,042	286,000	11,240,000	-	-	-	-	1,240,000	10,000,000	
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	
<i>Business & Occupation Share</i>	27,065	27,065	-	-	-	-	-	-	-	-	
<i>Fund Balance</i>	59,090	20,111	38,979	-	-	-	-	-	-	-	
<i>Grants Awarded (STP)</i>	3,074,943	2,988,943	86,000	-	-	-	-	-	-	-	
<i>Grants Awarded (TIB)</i>	3,912,242	3,751,221	161,021	-	-	-	-	-	-	-	
<i>Mitigation</i>	200,000	200,000	-	-	-	-	-	-	-	-	
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (Integra Phone)</i>	53,702	53,702	-	-	-	-	-	-	-	-	
<i>Other (Boeing Lot)</i>	27,000	27,000	-	-	-	-	-	-	-	-	
<i>Undetermined</i>	11,240,000	-	-	11,240,000	-	-	-	-	1,240,000	10,000,000	
Total Sources	18,594,042	7,068,042	286,000	11,240,000	-	-	-	-	1,240,000	10,000,000	

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Maple Valley Highway Barriers

TIP No. 34

Project Title: Maple Valley Highway Barriers
Community Planning Area: Cedar River
Functional Classification: Principal Arterial
Project Length: N/A
Fund: 317
Project:
Contact: Chris Barnes 425-430-7220

Project Description:
 This project includes two barriers: One is to install a concrete median barrier between east and westbound travel lanes of the SR 169 S-Curve between the Riviera Apartments and S. 5th Street including associated roadway widening to add the barrier. The second barrier improvement will remove the existing concrete barrier end treatment located eastbound (east of the Riviera Apartments) and replace with 2 new concrete barriers extending west.

Justification:
 Maple Valley Highway (SR 169) is a principal arterial carrying 44,000 vehicles per day. This project will improve safety for traffic on Maple Valley Highway (SR 169) at this location, which has been the site to numerous collision impacts.

Status:
 The design report for the Cedar River half bridge is complete and was funded by the Roadway Safety and Guardrail Program (TIP # 4). Final design and construction pending funding availability.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: - Unfunded: 3,137,900					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	522,970	-	-	522,970	-	-	274,035	248,935	-	-
<i>R-O-W (includes Admin)</i>	156,300	-	-	156,300	-	-	25,000	131,300	-	-
<i>Construction</i>	1,804,160	-	-	1,804,160	-	-	-	1,804,160	-	-
<i>Construction Services</i>	654,470	-	-	654,470	-	-	-	654,470	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	3,137,900	-	-	3,137,900	-	-	299,035	2,838,865	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	3,137,900	-	-	3,137,900	-	-	299,035	2,838,865	-	-
Total Sources	3,137,900	-	-	3,137,900	-	-	299,035	2,838,865	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Monster Road SW/68th Ave S Roadway Improvements

TIP No. 35

Project Title: Monster Road SW/68th Ave S Roadway Improvements
Community Planning Area: Valley **Fund:** 317
Functional Classification: N/A **Project:**
Project Length: 0.92 mi **Contact:** Vangie Garcia 425-430-7319

Project Description:
Widen existing roadway to four lanes plus two-way-left-turn-lane where needed and bike lanes. Realign Beacon Coal Mine Road approach to intersection with the Monster Road SW roadway. Includes new roadway, curbs, sidewalk, drainage, street lighting, traffic signals, channelization, retaining walls and widening the existing bridge.

Justification:
Will serve growing north-south traffic demand. A preliminary design study was completed in 1999. The project cost is estimated at \$32M, with the City's share estimated at \$13M and King Co. at \$19M.

Status:
Phase 1 of improvements will address drainage problems between the Monster Rd Bridge and the City limits. Scope, cost and implementation schedule to be determined. Project is pending future grant funding availability. Cost beyond 2024 not shown.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: - Unfunded: 8,050,000					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	50,000	-	-	50,000	-	-	-	-	50,000	-
<i>Preliminary Engineering</i>	5,000,000	-	-	5,000,000	-	-	-	-	-	5,000,000
<i>R-O-W (includes Admin)</i>	3,000,000	-	-	3,000,000	-	-	-	-	-	3,000,000
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	8,050,000	-	-	8,050,000	-	-	-	-	50,000	8,000,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	8,050,000	-	-	8,050,000	-	-	-	-	50,000	8,000,000
Total Sources	8,050,000	-	-	8,050,000	-	-	-	-	50,000	8,000,000

TRANSPORTATION IMPROVEMENT PROGRAM

2019 - 2024

NE 3rd Street/NE 4th Street Corridor Improvements

TIP No. 36

Project Title: NE 3rd Street/NE 4th Street Corridor Improvements
Community Planning Area: Highlands & East Plateau
Functional Classification: Principal
Project Length: 2.2 mi

Fund: 317
Project: 122176
Contact: Keith Woolley 425-430-7318

Project Description:

This project involves a series of improvements in this corridor to improve traffic operations such as rechannelization and traffic signal modifications, possible transit priority signal treatments and queue jumps. This project will seek to meet pedestrian, transit and bicycle needs. Phase 1 constructed a new signal and other improvements at NE 4th St and Whitman Ave NE.

Justification:

This corridor has a strong potential for transit usage and is experiencing rapid residential and retail growth. The NE 3rd/4th Corridor Study was adopted in May 2005. The study refined the corridor transportation needs and costs, including pedestrian, transit, bicycle improvements, as well as streetscape enhancement.

Status:

The estimated cost for all corridor improvements (Sunset Blvd N to the east City limits) is \$46M. Programmed expenses (2021-2024) are placeholders for future phases. Programmed expenses in 2019-2020 are for developing scope, cost and schedule for next phases. Future phases are pending future grant funding availability.

Changes:

Increased estimated costs from previous TIP for inflation.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 3,759,085 Unfunded: 13,320,000					
						2019	2020	2021	2022	2023
Expenditures:										
Planning	258,420	218,420	-	40,000	20,000	20,000	-	-	-	-
Preliminary Engineering	2,276,917	776,917	-	1,500,000	-	-	750,000	750,000	-	-
R-O-W (includes Admin)	684,024	84,024	-	600,000	-	-	-	600,000	-	-
Construction	10,816,803	2,316,803	-	8,500,000	-	-	-	2,500,000	4,500,000	1,500,000
Construction Services	3,042,921	322,921	-	2,720,000	-	-	-	340,000	680,000	1,700,000
Post Construction Services	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Expenses	17,079,085	3,719,085	-	13,360,000	20,000	20,000	750,000	4,190,000	5,180,000	3,200,000
Resources:										
Vehicle Fuel Tax	-	-	-	-	-	-	-	-	-	-
Business & Occupation Share	462,831	422,831	-	40,000	20,000	20,000	-	-	-	-
Fund Balance	1,024,433	1,024,433	-	-	-	-	-	-	-	-
Grants Awarded (TIB)	1,495,542	1,495,542	-	-	-	-	-	-	-	-
Grants Awarded (2)	-	-	-	-	-	-	-	-	-	-
Mitigation	373,700	373,700	-	-	-	-	-	-	-	-
Bonds / LID's Formed	-	-	-	-	-	-	-	-	-	-
Other (KC WD#90)	352,541	352,541	-	-	-	-	-	-	-	-
Other (Franchise Reimb)	50,038	50,038	-	-	-	-	-	-	-	-
Undetermined	13,320,000	-	-	13,320,000	-	-	750,000	4,190,000	5,180,000	3,200,000
Total Sources	17,079,085	3,719,085	-	13,360,000	20,000	20,000	750,000	4,190,000	5,180,000	3,200,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Nile Ave NE Bridge Replacement

TIP No. 37

Project Title: Nile Ave NE Bridge Replacement
Community Planning Area: East Plateau
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project: NEW
Contact: Derek Akesson 425-430-7337

Project Description:
 The Nile Ave NE Bridge was built by King County in 1951. Ownership was transferred to the City in 2009 as part of the MacKay Annexation (Ord #5456). It is a single span bridge that crosses over May Creek. The initial phase of this project will evaluate replacement options with a type, size and location (TS&L) study.

Justification:
 The bridge is 17 years beyond its original design life of 50 years. It will very likely need to be replaced or significantly retrofitted within the next 10 years. The main span is comprised of precast concrete girders. The girders are supported on treated timber piles with a timber caps. Some of the timber piles are showing signs of deterioration.

Status:
 New project. To date the project has not received grant funding for replacement. However, with a TS&L study, the City will be in a very good position to apply for Federal Highway Administration (FHWA) funding when the bridge condition qualifies for replacement funding.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: 50,000 Unfunded: 200,000					
					2019	2020	2021	2022	2023	2024
Expenditures:										
Planning	-	-	-	-	-	-	-	-	-	-
Preliminary Engineering	250,000	-	-	250,000	-	50,000	200,000	-	-	-
R-O-W (includes Admin)	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Construction Services	-	-	-	-	-	-	-	-	-	-
Post Construction Services	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Expenses	250,000	-	-	250,000	-	50,000	200,000	-	-	-
Resources:										
Vehicle Fuel Tax	-	-	-	-	-	-	-	-	-	-
Business & Occupation Share	50,000	-	-	50,000	-	50,000	-	-	-	-
Fund Balance	-	-	-	-	-	-	-	-	-	-
Grants Awarded (1)	-	-	-	-	-	-	-	-	-	-
Grants Awarded (2)	-	-	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-	-	-
Bonds / LID's Formed	-	-	-	-	-	-	-	-	-	-
Other (1)	-	-	-	-	-	-	-	-	-	-
Other (2)	-	-	-	-	-	-	-	-	-	-
Undetermined	200,000	-	-	200,000	-	-	200,000	-	-	-
Total Sources	250,000	-	-	250,000	-	50,000	200,000	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Rainier Ave N Corridor Improvements (Phase 5)

TIP No. 38

Project Title: Rainier Ave N Corridor Improvements (Phase 5)
Community Planning Area: City Center
Functional Classification: N/A
Project Length: 0.76 mi

Fund: 317
Project:
Contact: Vangie Garcia 425-430-7319

Project Description:
 This is Phase 5 of the Rainier Ave Corridor Improvements, and will extend the improvements from NW 3rd Pl to north City limits. Project elements include widening of sidewalks with streetscaping, adding pedestrian-scale illumination and planted buffer strips. The street may be narrowed from 5 to 3 lanes where feasible. On the east side of Rainier Ave the new multi-use trail will be installed (Lake Washington Loop Trail), (as shown on TIP #18).

Justification:
 Rainier Ave is a critical corridor in Renton with existing operational problems and in need of infrastructure enhancements to provide greater ease for non-motorized and transit-based travel.

Status:
 Funds shown in 2023 are for planning to determine the roadway cross section. Project cost estimated at \$31.5M and is unfunded. Costs beyond 2024 not shown.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program						
		Pre-2018	2018								
						2019	2020	2021	2022	2023	2024
Funded: - Unfunded: 2,100,000											
Expenditures:											
<i>Planning</i>	100,000	-	-	100,000	-	-	-	-	100,000	-	
<i>Preliminary Engineering</i>	2,000,000	-	-	2,000,000	-	-	-	-	-	2,000,000	
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-	
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	
Total Expenses	2,100,000	-	-	2,100,000	-	-	-	-	100,000	2,000,000	
Resources:											
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-	
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-	
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-	
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-	
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-	
<i>Undetermined</i>	2,100,000	-	-	2,100,000	-	-	-	-	100,000	2,000,000	
Total Sources	2,100,000	-	-	2,100,000	-	-	-	-	100,000	2,000,000	

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Renton Bus Rapid Transit (BRT) Improvements

TIP No. 39

Project Title: Renton Bus Rapid Transit (BRT) Improvements
Community Planning Area: City Center
Functional Classification: TBD
Project Length: TBD

Fund: 317
Project: NEW
Contact: Vangie Garcia 425-430-7319

Project Description:
 New transit access road improvements from I-405 exit 3 (Talbot Rd) to South Renton Transit Center. Includes reconfiguration of Grady Way, Lake Ave S and S Renton Village Place to accommodate transit.

Justification:
 With current traffic conditions and configurations, improvements will be needed to ensure speed and reliability of the BRT system into and out of the South Renton Transit Center. This transit hub is currently and will remain a key connection point for transit users for both Metro and Sound Transit. Proximity to the Sounder Station and future increase of parking availability also plays a key role in improvement accessibility needs.

Status:
 New Project. Estimated cost in Regional Transportation Plan is \$21,300,000. Design and Construction should be implemented and coordinated with South Renton Transit Center, development of Renton Village, and implementation of I-405 Bus Rapid Transit.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program							
		Pre-2018	2018		Funded: - Unfunded: 21,300,000							
								2019	2020	2021	2022	2023
Expenditures:												
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Preliminary Engineering	-	-	-	-	-	-	-	-	-	-	-	-
R-O-W (includes Admin)	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-	-
Construction Services	-	-	-	-	-	-	-	-	-	-	-	-
Post Construction Services	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	21,300,000	-	-	21,300,000	-	-	-	3,195,000	9,052,500	9,052,500		
Resources:												
Vehicle Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
Business & Occupation Share	-	-	-	-	-	-	-	-	-	-	-	-
Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
Grants Awarded (1)	-	-	-	-	-	-	-	-	-	-	-	-
Grants Awarded(2)	-	-	-	-	-	-	-	-	-	-	-	-
Mitigation	-	-	-	-	-	-	-	-	-	-	-	-
Bonds / LID's Formed	-	-	-	-	-	-	-	-	-	-	-	-
Other (1)	-	-	-	-	-	-	-	-	-	-	-	-
Other (2)	-	-	-	-	-	-	-	-	-	-	-	-
Undetermined	21,300,000	-	-	21,300,000	-	-	-	3,195,000	9,052,500	9,052,500		
Total Sources	21,300,000	-	-	21,300,000	-	-	-	3,195,000	9,052,500	9,052,500		

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Transit Master Plan

TIP No. 40

Project Title: Transit Master Plan
Community Planning Area: Citywide
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project: NEW
Contact: Vangie Garcia 425-430-7319

Project Description:
 The Transit Master Plan provides the city with a means to influence decisions made by regional transit authorities. It also provides a basis on which to begin advancing proposed capital projects for further study, design and prioritization, and position them to be strong competitors for grant funding. The plan establishes scalable short- and long-term strategies, and identifies projects that will foster a high-quality transit system to meet Renton’s needs.

Justification:
 Although the City does not operate its own transit service, the role of transit in Renton is evolving and becoming more of a priority in the region. The current regional vision allows cities and other urban service providers prioritized maximizing the use of existing infrastructure, making more efficient and less costly investments in new infrastructure, and minimizing the environmental impact of urban growth. This prioritization made transportation a key role in the region by creating improved accessibility and mobility for walking, biking, and transit. Regional growth centers are envisioned as major focal points of higher density population and employment, served with efficient multimodal transportation infrastructure and services. Linking these centers with a highly efficient transportation system allows the region to take actions to reduce the rate of growth in vehicle miles traveled, especially by providing and expanding transportation choices.

Status:
 New project.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	-	Unfunded:	500,000		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	500,000	-	-	500,000	-	-	300,000	200,000	-	-
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	500,000	-	-	500,000	-	-	300,000	200,000	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	500,000	-	-	500,000	-	-	300,000	200,000	-	-
Total Sources	500,000	-	-	500,000	-	-	300,000	200,000	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

South 3rd Street Conversion Project

TIP No. 41

Project Title: South 3rd Street Conversion Project
Community Planning Area: City Center
Functional Classification: Principal
Project Length: N/A

Fund: 317
Project:
Contact: Vangie Garcia 425-430-7319

Project Description:
 The project provides pedestrian and bicyclists facilities and enhancements, traffic operation and circulation improvements in Downtown. The improvements include adding raised intersections with bulb outs, parklets, pedestrian plaza, lighting, street furniture, streetscape, bicycle blvd, bike racks, signage, wayfinding and converting S 3rd St to two-way operations.

Justification:
 This project is one of the strategies identified in the City Center Community Plan. The project enhances downtown Renton as a destination area, while improving circulation, reducing traffic speeds and enhancing pedestrian safety. A feasibility study, including a Downtown Circulation Traffic Analysis for the conversion to two-way operations was completed.

Status:
 This is the last project of the Downtown Conversion to a two-way operations. It will continue the downtown improvements, further enhancing the pedestrian and bicyclists environment. Project is pending future grant funding availability.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	-	Unfunded:	21,200,000		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	4,000,000	-	-	4,000,000	-	-	4,000,000	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	13,200,000	-	-	13,200,000	-	-	-	5,000,000	8,200,000	-
<i>Construction Services</i>	4,000,000	-	-	4,000,000	-	-	-	1,500,000	2,500,000	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	21,200,000	-	-	21,200,000	-	-	4,000,000	6,500,000	10,700,000	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded(2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	21,200,000	-	-	21,200,000	-	-	4,000,000	6,500,000	10,700,000	-
Total Sources	21,200,000	-	-	21,200,000	-	-	4,000,000	6,500,000	10,700,000	-

TRANSPORTATION IMPROVEMENT PROGRAM

2019 - 2024

**S/SW 7th Street Corridor Improvements - Naches Ave S to Talbot Road S
TIP No. 42**

Project Title: S/SW 7th Street Corridor Improvements - Naches Ave S to Talbot Road S
Community Planning Area: City Center
Functional Classification: Minor Arterial
Project Length: 1.16 mi
Fund: 317
Project: 122151
Contact: Vangie Garcia 425-430-7319

Project Description:

Widening the existing S 7th St from Talbot Road S to Rainier Ave S roadway to 3 lanes (2 lanes EB and 1 lane WB) and a separated multi-use trail. Includes new curb, gutter, wider sidewalks, street lighting, landscaping, channelization and upgrades to traffic signals. The S 7th St Project - Traffic Analysis Report provided alternatives for corridor improvement options. This project also includes a sidepath on SW 7th St between Rainier Ave S and Naches Ave S.

Justification:

The segment of the S 7th St corridor connects Talbot Rd S (SR 515) with Rainier Ave S (SR 167). The segment of S 7th St is part of a designated east-west ped/bike route through the City's commercial core and an important link between regional trails. The South Renton Neighborhood Study has identified South 7th St as needing streetscape improvements. The Trails and Bicycle Master Plan Update identified SW 7th St/S 7th St as a good alternate/parallel route as the L2S Trail (TIP #30) is developed. With the expansion of the South Renton Transit Center and Bus Rapid Transit (BRT) implementation, S 7th St is important non-motorized link to downtown core.

Status:

Costs incurred are for Phase 1, which added a traffic signal and an eastbound right-turn lane at the intersection of S 7th St and Shattuck Ave S. Project is pending future grant funding availability.

Changes:

Added costs for the SW 7th St Sidepath. It is assumed that no ROW would be required.

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	1,658,858	Unfunded:	15,772,928		
		Pre-2018	2018		Six-Year Program					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	32,270	32,270	-	-	-	-	-	-		
<i>Preliminary Engineering</i>	2,311,842	311,842	-	2,000,000	-	-	200,000	800,000		
<i>R-O-W (includes Admin)</i>	1,725,124	25,124	-	1,700,000	-	-	-	800,000		
<i>Construction</i>	11,362,668	975,141	14,599	10,372,928	-	-	-	-		
<i>Construction Services</i>	1,999,882	299,882	-	1,700,000	-	-	-	-		
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-		
<i>Other</i>	-	-	-	-	-	-	-	-		
Total Expenses	17,431,786	1,644,259	14,599	15,772,928	-	-	200,000	1,600,000		
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-		
<i>Business & Occupation Share</i>	52,115	52,115	-	-	-	-	-	-		
<i>Fund Balance + Reserve</i>	72,164	60,401	11,763	-	-	-	-	-		
<i>Grants Awarded (STP)</i>	497,241	494,405	2,836	-	-	-	-	-		
<i>Grants Awarded (TIB)</i>	613,338	613,338	-	-	-	-	-	-		
<i>Mitigation</i>	424,000	424,000	-	-	-	-	-	-		
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-		
<i>Other (1)</i>	-	-	-	-	-	-	-	-		
<i>Other (2)</i>	-	-	-	-	-	-	-	-		
<i>Undetermined</i>	15,772,928	-	-	15,772,928	-	-	200,000	1,600,000		
Total Sources	17,431,786	1,644,259	14,599	15,772,928	-	-	200,000	1,600,000		

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

South Grady Way - Talbot Rd South to Rainier Ave South

TIP No. 43

Project Title: South Grady Way - Talbot Rd South to Rainier Ave South
Community Planning Area: City Center
Functional Classification: N/A
Project Length: N/A
Fund: 317
Project:
Contact: Vangie Garcia 425-430-7319

Project Description:
 This project will perform a comprehensive analysis of multi-modal transportation improvements, including review of potential transit improvements along Grady Way, such as Business Access and Transit (BAT) lanes and Traffic Signal Priority (TSP).

Justification:
 The project will remove the islands at the intersections of S Grady Way with Lake Ave S and Shattuck Ave S, to allow for a continuous eastbound lane from Rainier Ave S to Talbot Rd S. Included are modifications to the traffic signal, new pedestrian crossings and channelization. The improvements will add much needed capacity to the S Grady Way corridor.

Status:
 Project is pending future grant funding availability.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	-	Unfunded:	4,000,000		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	750,000	-	-	750,000	-	-	550,000	200,000	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	2,500,000	-	-	2,500,000	-	-	-	1,200,000	1,300,000	-
<i>Construction Services</i>	750,000	-	-	750,000	-	-	-	360,000	390,000	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	4,000,000	-	-	4,000,000	-	-	550,000	1,760,000	1,690,000	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	4,000,000	-	-	4,000,000	-	-	550,000	1,760,000	1,690,000	-
Total Sources	4,000,000	-	-	4,000,000	-	-	550,000	1,760,000	1,690,000	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

South Lake Washington Transit Stop

TIP No. 44

Project Title: South Lake Washington Transit Stop
Community Planning Area: City Center
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project:
Contact: Vangie Garcia 425-430-7319

Project Description:
 This project will implement a Bus Transit Station at Park Ave. N and Garden Ave N. The project includes a new transit stop, with passenger amenities such as shelters, lighting, benches, litter receptacles, bicycle racks and lockers.

Justification:
 The project is proposed to meet recent travel demand growth in the area and as a part of the connectivity of the regional transit system. This transit hub will provide service to a 17.5 acre mixed use site consisting of 730,000 sq.ft. of office space, 43,000 sq.ft. of meeting space, 30,000 sq.ft. of retail, 383 apartment units and a 347 unit hotel. Other new development in the area includes two hotels. In addition, a large manufacturing company's employees will benefit from the transit hub's location as well as visitors to The Landing and the 57 acre Gene Coulon Park.

Status:
 The preliminary planning for this transit project will be incorporated into the N Park Ave Extension Project (TIP #20).

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	-	Unfunded:	4,350,000		
		Pre-2018	2018		Six-Year Program					
		2019	2020		2021	2022	2023	2024		
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	600,000	-	-	600,000	-	-	600,000	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	3,000,000	-	-	3,000,000	-	-	3,000,000	-	-	-
<i>Construction Services</i>	750,000	-	-	750,000	-	-	750,000	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	4,350,000	-	-	4,350,000	-	-	4,350,000	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	4,350,000	-	-	4,350,000	-	-	4,350,000	-	-	-
Total Sources	4,350,000	-	-	4,350,000	-	-	4,350,000	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Sunset Area Green Connections

TIP No. 45

Project Title: Sunset Area Green Connections
Community Planning Area: Highlands
Functional Classification: N/A
Project Length: N/A

Fund: 317
Project:
Contact: Vangie Garcia 425-430-7319

Project Description:
 This project will construct multi-modal improvements identified in the Sunset Area Community Planned Action Study. Roadways will be widened/extended/realigned to provide for future traffic flows. Several residential streets will be developed as "green connections" improving pedestrian mobility and enhance the neighborhood. Roadways included are NE 10th St, NE Sunset Lane, Harrington Ave NE, NE 12th St, Edmonds Ave NE, Jefferson Ave NE, Kirkland Ave NE and Glennwood Ave NE.

Justification:
 Improvements to these streets are key to support the redevelopment of the Sunset Area Community in the Highlands area, bounded by NE 21st St on the north, Edmonds Ave NE on the west, NE 7th St on the south, and Monroe Ave NE on the east. The City in partnership with the Renton Housing Authority aspires to redevelop the Sunset Terrace public housing community and encourage private development in the Planned Action Study area over a 20-year period.

Status:
 The total cost of the project is estimated at \$22.2M. Schedule, cost and selection of streets to be improved to be determined. Significant cost participation will be required from development. Surface Water is leading this project and has completed two projects along Harrington Ave NE.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		Funded: - Unfunded: 22,200,000					
					2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	2,600,000	-	-	2,600,000	-	-	-	2,600,000	-	-
<i>R-O-W (includes Admin)</i>	1,000,000	-	-	1,000,000	-	-	-	1,000,000	-	-
<i>Construction</i>	16,000,000	-	-	16,000,000	-	-	-	-	9,200,000	6,800,000
<i>Construction Services</i>	2,600,000	-	-	2,600,000	-	-	-	-	1,500,000	1,100,000
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	22,200,000	-	-	22,200,000	-	-	-	3,600,000	10,700,000	7,900,000
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (CED)</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	22,200,000	-	-	22,200,000	-	-	-	3,600,000	10,700,000	7,900,000
Total Sources	22,200,000	-	-	22,200,000	-	-	-	3,600,000	10,700,000	7,900,000

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

SW 27th Street/Strander Boulevard Connection

TIP No. 46

Project Title: SW 27th Street/Strander Boulevard Connection
Community Planning Area: Valley
Functional Classification: Minor Arterial
Project Length: 1.27 mi

Fund: 317
Project: 122239, 122240
Contact: Keith Woolley 425-430-7318

Project Description:
 The project will provide a grade-separated crossing at the Union Pacific Railroad (UPRR) and Burlington Northern Santa Fe (BNSF) railroad tracks. Bicycle and pedestrian connections will be provided to the Tukwila Station and the Interurban Trail. Phase 1 - Seg 2a - 2 lane roadway from Naches Ave SW to the Sounder Station, including a BNSF bridge is completed.

Justification:
 This project provides a critical four/five-lane arterial that will serve as a connector to West Valley Highway (SR 181) and East Valley Road, as well as an arterial connector to SR 167 from the south. A new east-west arterial roadway will connect the cities of Renton and Tukwila and provide significant congestion relief to existing arterials. The new road will provide access to the Tukwila Train/Sound Transit Station. The new grade separated arterial (UPRR and BNSF railroads) will provide significant benefits to both freight mobility and general motorists.

Status:
 The City of Tukwila has taken the lead for future phases.

Changes:

				Funded:	29,691,837	Unfunded:	-			
Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Six-Year Program					
		Pre-2018	2018		2019	2020	2021	2022	2023	2024
Expenditures:										
Planning	-	-	-	-	-	-	-	-	-	-
Preliminary Engineering	5,030,912	5,030,912	-	-	-	-	-	-	-	-
R-O-W (includes Admin)	3,842,563	3,842,563	-	-	-	-	-	-	-	-
Construction	16,798,111	16,748,111	50,000	-	-	-	-	-	-	-
Construction Services	2,435,829	2,435,829	-	-	-	-	-	-	-	-
Post Construction Services	3,009,442	3,009,442	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Expenses	31,116,857	31,066,857	50,000	-	-	-	-	-	-	-
Resources:										
Vehicle Fuel Tax	-	-	-	-	-	-	-	-	-	-
Interfund Loan	700,000	700,000	-	-	-	-	-	-	-	-
Gen & Prop Fund Balances	2,638,698	2,588,698	50,000	-	-	-	-	-	-	-
Grants Awarded (State & Fed)	2,408,422	2,408,422	-	-	-	-	-	-	-	-
Grants Awarded (FMSIB)	7,697,425	7,697,425	-	-	-	-	-	-	-	-
Mitigation	1,413,835	1,413,835	-	-	-	-	-	-	-	-
Bonds / LID's Formed	2,799,500	2,799,500	-	-	-	-	-	-	-	-
Other (Sound Transit & FRB)	4,687,421	4,687,421	-	-	-	-	-	-	-	-
Other (STP & TIB)	7,346,536	7,346,536	-	-	-	-	-	-	-	-
City of Tukwila Reimburse	1,000,000	1,000,000	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
PW Utilities (Water/Surf Wat)	425,020	425,020	-	-	-	-	-	-	-	-
Undetermined	-	-	-	-	-	-	-	-	-	-
Total Sources	31,116,857	31,066,857	50,000	-	-	-	-	-	-	-

TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024

Talbot Road S / S 177th Street Signalization & Roadway Improvements
TIP No. 47

Project Title: Talbot Road S / S 177th Street Signalization & Roadway Improvements
Community Planning Area: Talbot **Fund:** 317
Functional Classification: Major Collector **Project:**
Project Length: N/A **Contact:** Vangie Garcia 425-430-7319

Project Description:
 This project involves installing a traffic signal and various roadway improvements including meeting pedestrian transit and bicycle needs.

Justification:
 This project is proposed to meet recent traffic demand through this intersection and surrounding area as a result of the expansion of Valley Medical Center.

Status:
 The project is currently in design and will be starting construction in 2018 once they receive an approved permit.

Changes:

Project Expenditures & Resources	Programmed	Programmed Pre-2019		Total	Funded:	1,025,000	Unfunded:	-		
		Pre-2018	2018		2019	2020	2021	2022	2023	2024
Expenditures:										
<i>Planning</i>	-	-	-	-	-	-	-	-	-	-
<i>Preliminary Engineering</i>	-	-	-	-	-	-	-	-	-	-
<i>R-O-W (includes Admin)</i>	-	-	-	-	-	-	-	-	-	-
<i>Construction</i>	1,000,000	-	1,000,000	-	-	-	-	-	-	-
<i>Construction Services</i>	25,000	-	25,000	-	-	-	-	-	-	-
<i>Post Construction Services</i>	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-
Total Expenses	1,025,000	-	1,025,000	-	-	-	-	-	-	-
Resources:										
<i>Vehicle Fuel Tax</i>	-	-	-	-	-	-	-	-	-	-
<i>Business & Occupation Share</i>	-	-	-	-	-	-	-	-	-	-
<i>Fund Balance</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (1)</i>	-	-	-	-	-	-	-	-	-	-
<i>Grants Awarded (2)</i>	-	-	-	-	-	-	-	-	-	-
<i>Mitigation</i>	-	-	-	-	-	-	-	-	-	-
<i>Bonds / LID's Formed</i>	-	-	-	-	-	-	-	-	-	-
<i>Other (Dev. Expenditure)</i>	1,025,000	-	1,025,000	-	-	-	-	-	-	-
<i>Other (Dev. Reimb)</i>	-	-	-	-	-	-	-	-	-	-
<i>Undetermined</i>	-	-	-	-	-	-	-	-	-	-
Total Sources	1,025,000	-	1,025,000	-	-	-	-	-	-	-



SECTION F

APPENDIX

2019 – 2024 TRANSPORTATION IMPROVEMENT PROGRAM



ABBREVIATIONS AND ACRONYMS

The following list defines the abbreviated words and/or acronyms used in the City of Renton's Six-Year Transportation Improvement Program.

ACP	Asphalt Concrete Pavement
ADA	American Disability Act
BAT	Business Access Transit
BNSF	Burlington Northern Santa Fe
BRAC	Bridge Replacement Advisory Committee
CBD	Central Business District
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation and Air Quality
CTR	Commute Trip Reduction (State Act)
DOE	Department of Ecology
EB	Eastbound
ECL	East City Limits
EIS	Environmental Impact Study
ER	Emergency Relief
FHWA	Federal Highway Administration
FMSIB	Freight Mobility Strategic Investment Board
GIS	Geographic Information System
GMA	Growth Management Act
HOV	High Occupancy Vehicles
ITS	Intelligent Transportation System
LF	Linear Feet
LID	Local Improvement District
LOS	Level of Service
MAP-21	Moving Ahead for Progress in the 21 st Century Act
METRO	Municipality of Metropolitan Seattle
MOU	Memorandum of Understanding
MUTCD	Manual on Uniform Traffic Control Devices
NCL	North City Limits
NB	Northbound
PMS	Pavement Management System
Precon	Preconstruction Engineering/Administration (design phase of project)
PS&E	Plans, Specifications, and Estimates
ROW	Right-of-way
RTA	Regional Transit Authority
SB	Southbound
SCATBd	South County Area Transportation Board
SCL	South City Limits
SOV	Single Occupant Vehicle
ST	Sound Transit
STP	Surface Transportation Program
TDM	Transportation Demand Management Program
TIB	Transportation Improvement Board
TIP	Transportation Improvement Plan
UPRR	Union Pacific Railroad
UPS	Uninterruptible Power Supply
WB	Westbound
WCL	West City Limits
WSBIS	Washington State Bridge Inventory System
WSDOT	Washington State Department of Transportation

CITY OF RENTON, WASHINGTON

RESOLUTION NO. 4351

A RESOLUTION OF THE CITY OF RENTON, WASHINGTON, UPDATING AND EXTENDING RENTON'S SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM FOR 2019 – 2024.

WHEREAS, the City of Renton has adopted a Six-Year Transportation Improvement Program (“TIP”) pursuant to RCW 35.77.010 (Perpetual advanced six-year plans for coordinated transportation program expenditures), and the TIP has been updated, amended and modified from time to time as authorized and required by law; and

WHEREAS, the City Council held a duly noticed public hearing on August 20, 2018, for the purpose of considering updates to the TIP; and

WHEREAS, the City Council has reviewed the work accomplished under the TIP, considered any public testimony given at the public hearing held on August 20, 2018, considered proposed updates to the TIP, and determined current City transportation needs;

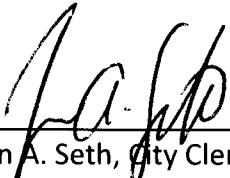
NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF RENTON, WASHINGTON, DO RESOLVE AS FOLLOWS:

SECTION I. The City of Renton’s 2019-2024 Six-Year Transportation Improvement Program, attached as Exhibit A and fully incorporated herein by this reference, is adopted as the City’s updated and extended TIP.

SECTION II. The updated and extended TIP, as attached, shall be and constitute Renton’s 2019-2024 Six-Year Transportation Improvement Program for purposes of compliance with RCW 35.77.010, and shall remain in full force and effect until further revised, amended, and modified as provided by law.

SECTION III. The Administrator of the Public Works Department and the City Clerk are authorized and directed to file this resolution, together with Exhibit A, with the Washington State Secretary of Transportation within 30 days of its adoption.

PASSED BY THE CITY COUNCIL this 10th day of September, 2018.



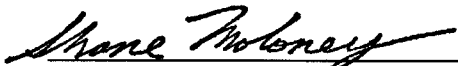
Jason A. Seth, City Clerk

APPROVED BY THE MAYOR this 10th day of September, 2018.



Denis Law, Mayor

Approved as to form:



Shane Moloney, City Attorney

RES.1774:7/26/18:scr

