

City of Renton
Washington

2015 – 2020
Six-Year
Transportation Improvement Program



Mayor Denis Law

Gregg Zimmerman
Public Works Administrator

Hearing: August 4, 2014
Adopted: August 4, 2014
Resolution: 4222

RENTON. AHEAD OF THE CURVE.

City of
Renton
Public Works Department



SECTION ONE

PURPOSE OF SIX-YEAR TIP PROGRAM

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CITY OF RENTON
SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2015-2020

PURPOSE

- Reflects involvement by citizens and elected officials.
- Implements the City of Renton Mission Statement.
- Used to coordinate transportation projects and programs with other jurisdictions and agencies.
- Multi-year planning tool for the development of the transportation facilities within the City.
- Required for State and Federal funding programs.
- Vital part of planning under the Growth Management Act.
- Mandated by State Law.

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 city with opportunities for all
- Meeting service demands through high quality customer service, innovation, a positive work environment, and a commitment to excellence

2013-2018 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 city with opportunities for all

- Improve access to city services and programs 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
- Encourage volunteerism, participation and civic engagement



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.

City of
Renton

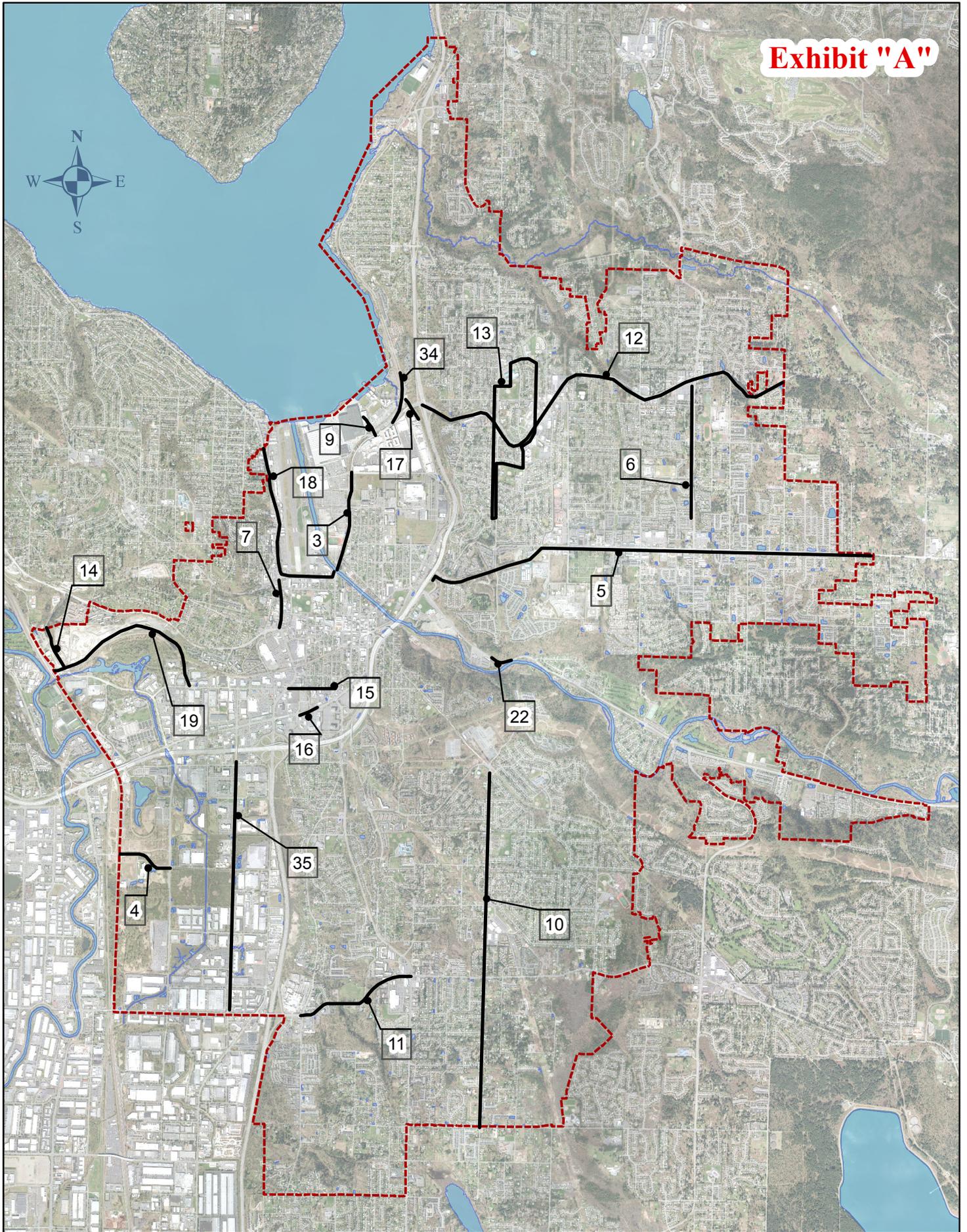


SECTION TWO

SIX-YEAR TIP MAP

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Exhibit "A"



City of Renton - 2015-2020 TIP

City of Renton
2015 – 2020 Transportation Improvement Program
Map Index

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

SECTION THREE

**DEVELOPMENT & PRIORITIZATION
OF THE SIX- YEAR TIP**

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- Specific TIP Development Activities 3-3
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DEVELOPMENT AND PRIORITIZATION OF THE SIX-YEAR TIP

I. 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. Those general programming considerations are:

Priority. As shown on page 3-5 the projects and programs are prioritized by type 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 on outside 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 also 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. They are:

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

- Others

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.

Below is a more specific discussion of the activities involved in TIP development.

II. Specific 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-around coordination among the Maintenance and Operations, the Planning and Programming and the Design Sections.

The Transportation Maintenance and Operations 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*, works 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 short-range business plan.

The Transportation Planning Section works with King County Metro Transit, the 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.

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.

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.

All departments and divisions in the City, the City Council, and the Administration 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 the City, State and Federal level there are new laws and regulations that create the need for new or different kinds of transportation projects and programs. 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. All of these laws have tremendous impacts on the development and costs of transportation projects.

Interconnection and/or interdependence among TIP projects and with projects by other City departments and by other jurisdictions is another element that affects the development, the prioritization and the timing of transportation projects. Equally important is the likelihood, the time frame and the amount of outside funding that will be obtainable to finance transportation projects.

In summary, with its heavy dependence on many different and unpredictable sources of outside 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.

CITY OF RENTON - PUBLIC WORKS - TRANSPORTATION SYSTEMS DIVISION - 2014-2019 TIP

| Type | TIP | Priority | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Six-Year Period Total | Total Project | |
|----------------------------|-----|---|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|-------------------|--------------------|
| | | | | | | | | | | | Funded | Unfunded |
| Maintenance & Preservation | 1 | 1 | Street Overlay | 750,000 | 773,000 | 837,000 | 870,000 | 910,000 | 952,000 | 5,092,000 | 5,092,000 | |
| | 2 | 2 | Arterial Rehabilitation Program | | | 415,000 | 468,000 | 491,000 | 491,000 | 1,865,000 | 1,865,000 | |
| | 27 | 3 | Preservation of Traffic Oper Device Program | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 372,000 | 372,000 | |
| | 23 | 4 | Bridge Inspection & Repair Program | 30,000 | 30,000 | 100,000 | 100,000 | 100,000 | 100,000 | 460,000 | 180,000 | 280,000 |
| | 21 | 5 | Sidewalk Rehabilitation and Replacem Prog | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 | 660,000 | 660,000 | |
| | 22 | 6 | Maple Valley Highway Attenuator | | 181,000 | 999,200 | | | | 1,180,200 | | 1,180,200 |
| | 24 | 7 | Roadway Safety and Guardrail Program | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 | 105,000 | 105,000 | |
| Corridor Projects | 4 | * | SW 27th St/Strander Blvd Connection | | | | | | | | | |
| | 4-A | * | SW 27th St - Loan Repayment | 150,000 | 150,000 | | | | | 300,000 | 300,000 | |
| | 15 | * | S 7th St - Rainier Ave S to Talbot Rd S | 254,040 | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 | 8,954,040 | 254,040 | 8,700,000 |
| | 11 | * | Carr Road Improvements | 601,000 | | 200,000 | | | | 801,000 | 601,000 | 200,000 |
| | 3 | 1 | Logan Ave N Improvements | 7,400,000 | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 | 32,080,000 | 7,400,000 | 24,680,000 |
| | 7 | 2 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | 1,200,000 | 1,806,000 | 1,500,000 | 6,000,000 | 8,800,000 | | 19,306,000 | 3,006,000 | 16,300,000 |
| | 8 | 3 | Main Ave S/Downtown Circulation Project | 850,000 | | | | | | 850,000 | 850,000 | |
| | 12 | 4 | NE Sunset Boulevard (SR 900) Corridor | 1,680,000 | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 | 29,280,000 | 1,680,000 | 27,600,000 |
| | 6 | 5 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | 241,000 | 1,856,000 | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 | 16,262,000 | 2,097,000 | 14,165,000 |
| | 17 | 6 | Houser Way N - N 8th St to Lake Washington B | | 815,000 | 1,330,000 | 2,030,000 | | | 4,175,000 | 61,000 | 4,114,000 |
| | 5 | 7 | NE 3rd/NE 4th Corridor | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 | 11,620,000 | | 11,620,000 |
| | 9 | 8 | Park Ave N Extension | | | | | | 3,000,000 | 3,000,000 | | 3,000,000 |
| | 13 | 9 | Sunset Area Green Connections | | | | 3,600,000 | 10,700,000 | 7,900,000 | 22,200,000 | | 22,200,000 |
| | 16 | 10 | S Grady Way - Main Ave to West City Limits | | | 500,000 | 1,275,000 | 1,500,000 | | 3,275,000 | | 3,275,000 |
| 10 | 11 | 116th Ave SE Improvements | 118,000 | 700,000 | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 | 10,318,000 | 818,000 | 9,500,000 | |
| 34 | 12 | Lake Washington Blvd N - Park Ave N to Gene | | 1,000,000 | 1,000,000 | | | | 2,000,000 | 2,000,000 | | |
| 35 | 13 | Lind Ave SW - SW 16th St to SW 43rd St | | | | 400,000 | 1,650,000 | 2,350,000 | 4,400,000 | | 4,400,000 | |
| 14 | 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | 50,000 | 8,050,000 | 8,050,000 | 8,050,000 | |
| Safe ty | 25 | 1 | Intersection Safety & Mobility Program | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,320,000 | 1,320,000 | |
| | 26 | 2 | Traffic Safety Program | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 | 240,000 | |
| Non- Motorized | 19 | 1 | Lake to Sound (L2S) Trail | | 570,000 | 685,000 | | | | 1,255,000 | 1,255,000 | |
| | 18 | 2 | Lake Washington Loop Trail | 285,000 | 730,000 | 3,580,000 | 3,580,000 | 3,240,000 | | 11,415,000 | 955,000 | 10,460,000 |
| | 29 | 3 | Barrier-Free Transition Plan Implementation | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 | 206,000 | 206,000 | |
| | 20 | 4 | Walkway Program | 124,000 | 155,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,279,000 | 729,000 | 550,000 |
| Other | 31 | 1 | Arterial Circulation Program | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 | 855,000 | 855,000 | |
| | 30 | 2 | Project Development & Pre-Design Program | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 | 695,000 | 695,000 | |
| | 32 | 3 | Environmental Monitoring Program | | | | | | | | | |
| | 28 | 4 | ITS Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 | 180,000 | |
| | 33 | 5 | 1% for the Arts Program | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 | 90,000 | |
| | | | Total Sources | 14,275,040 | 10,568,000 | 17,843,200 | 46,065,000 | 59,048,000 | 56,341,000 | 204,140,240 | 33,866,040 | 170,274,200 |

SECTION FOUR

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 - Other In-Hand 4-9
 - Undetermined 4-10

SIX-YEAR PROJECT COST SUMMARY *

CITY OF RENTON - 2014 - 2019 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total | Community Planning Area |
|-----|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|---------------------------------------|
| 1 | Street Overlay | 750,000 | 773,000 | 837,000 | 870,000 | 910,000 | 952,000 | 5,092,000 | Citywide |
| 2 | Arterial Rehabilitation Program | | | 415,000 | 468,000 | 491,000 | 491,000 | 1,865,000 | Citywide |
| 3 | Logan Ave N Improvements | 7,400,000 | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 | 32,080,000 | City Center |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | | Valley |
| 4-A | SW 27th St - Loan Repayment | 150,000 | 150,000 | | | | | 300,000 | N/A |
| 5 | NE 3rd/NE 4th Corridor | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 | 11,620,000 | Highlands & East Plateau |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | 241,000 | 1,856,000 | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 | 16,262,000 | Highlands & East Plateau |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | 1,200,000 | 1,806,000 | 1,500,000 | 6,000,000 | 8,800,000 | | 19,306,000 | City Center |
| 8 | Main Ave S/Downtown Circulation Project | 850,000 | | | | | | 850,000 | City Center |
| 9 | Park Ave N Extension | | | | | | 3,000,000 | 3,000,000 | City Center |
| 10 | 116th Ave SE Improvements | 118,000 | 700,000 | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 | 10,318,000 | Benson |
| 11 | Carr Road Improvements | 601,000 | | 200,000 | | | | 801,000 | Talbot & Benson |
| 12 | NE Sunset Boulevard (SR 900) Corridor | 1,680,000 | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 | 29,280,000 | City Center, Highlands & East Plateau |
| 13 | Sunset Area Green Connections | | | | 3,600,000 | 10,700,000 | 7,900,000 | 22,200,000 | Highlands |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | 50,000 | 8,000,000 | 8,050,000 | West Hill |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | 254,040 | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 | 8,954,040 | City Center |
| 16 | S Grady Way - Main Ave to West City Limits | | | 500,000 | 1,275,000 | 1,500,000 | | 3,275,000 | City Center |
| 17 | Houser Way N - N 8th St to Lake Washington B | | 815,000 | 1,330,000 | 2,030,000 | | | 4,175,000 | City Center |
| 18 | Lake Washington Loop Trail | 285,000 | 730,000 | 3,580,000 | 3,580,000 | 3,240,000 | | 11,415,000 | City Center |
| 19 | Lake to Sound (L2S) Trail | | 570,000 | 685,000 | | | | 1,255,000 | City Center & Valley |
| 20 | Walkway Program | 124,000 | 155,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,279,000 | Citywide |
| 21 | Sidewalk Rehabilitation and Replacem Prog | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 | 660,000 | Citywide |
| 22 | Maple Valley Highway Attenuator | | 181,000 | 999,200 | | | | 1,180,200 | Cedar River |
| 23 | Bridge Inspection & Repair Program | 30,000 | 30,000 | 100,000 | 100,000 | 100,000 | 100,000 | 460,000 | Citywide |
| 24 | Roadway Safety and Guardrail Program | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 | 105,000 | Citywide |
| 25 | Intersection Safety & Mobility Program | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,320,000 | Citywide |
| 26 | Traffic Safety Program | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 | Citywide |
| 27 | Preservation of Traffic Oper Device Program | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 372,000 | Citywide |
| 28 | ITS Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 | Citywide |
| 29 | Barrier-Free Transition Plan Implementation | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 | 206,000 | Citywide |
| 30 | Project Development & Pre-Design Program | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 | 695,000 | N/A |
| 31 | Arterial Circulation Program | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 | 855,000 | N/A |
| 32 | Environmental Monitoring Program | | | | | | | | N/A |
| 33 | 1% for the Arts Program | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 | N/A |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | 1,000,000 | 1,000,000 | | | | 2,000,000 | City Center |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | 400,000 | 1,650,000 | 2,350,000 | 4,400,000 | Valley |
| | Total Expenditures | 14,275,040 | 10,568,000 | 17,843,200 | 46,065,000 | 59,048,000 | 56,341,000 | 204,140,240 | |

CITY FUNDS
FUND BALANCE+VEHICLE FUEL TAX+BUSINESS LICENSE+IMPACT FEE+METRO MITIGATION+RESERVE+OTHER

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| 1 | Street Overlay | 750,000 | 773,000 | 837,000 | 870,000 | 910,000 | 952,000 | 5,092,000 |
| 2 | Arterial Rehabilitation Program | | | 415,000 | 468,000 | 491,000 | 491,000 | 1,865,000 |
| 3 | Logan Ave N Improvements | 291,752 | | | | | | 291,752 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | 150,000 | 150,000 | | | | | 300,000 |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | 99,000 | 761,000 | | | | | 860,000 |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | 162,000 | 244,000 | | | | | 406,000 |
| 8 | Main Ave S/Downtown Circulation Project | 850,000 | | | | | | |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | 16,000 | 95,000 | | | | | 111,000 |
| 11 | Carr Road Improvements | 80,000 | | | | | | 80,000 |
| 12 | NE Sunset Boulevard (SR 900) Corridor | 760,245 | | | | | | 760,245 |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | 41,415 | | | | | | 41,415 |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington B | | | 16,000 | 45,000 | | | 61,000 |
| 18 | Lake Washington Loop Trail | 112,000 | 95,000 | | | | | 207,000 |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | 124,000 | 45,000 | 140,000 | 140,000 | 140,000 | 140,000 | 729,000 |
| 21 | Sidewalk Rehabilitation and Replacem Prog | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 | 660,000 |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
| 24 | Roadway Safety and Guardrail Program | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 | 105,000 |
| 25 | Intersection Safety & Mobility Program | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,320,000 |
| 26 | Traffic Safety Program | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |
| 27 | Preservation of Traffic Oper Device Program | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 372,000 |
| 28 | ITS Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
| 29 | Barrier-Free Transition Plan Implementation | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 | 206,000 |
| 30 | Project Development & Pre-Design Program | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 | 695,000 |
| 31 | Arterial Circulation Program | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 | 855,000 |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Total Sources | 4,058,412 | 2,995,000 | 2,235,000 | 2,395,000 | 2,428,000 | 2,446,000 | 15,707,412 |

08/08/2014

8:05

SUMMARY OF FUNDING SOURCES

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| | ITEM | Period | | | | | | Period Total |
|--------------------------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| SIX-YEAR PROJECT COSTS: | | | | | | | | |
| | Planning | 375,000 | 400,000 | 463,000 | 265,000 | 315,000 | 265,000 | 2,083,000 |
| | Design | 3,622,000 | 2,797,000 | 4,165,500 | 8,025,500 | 1,275,500 | 7,125,500 | 27,011,000 |
| | R-O-W (includes Admin) | | 1,860,000 | 3,660,000 | 14,600,000 | 3,800,000 | 4,000,000 | 27,920,000 |
| | Construction Contract | 8,812,500 | 4,991,000 | 8,207,200 | 19,852,500 | 45,770,500 | 37,288,500 | 124,922,200 |
| | Construction Management | 1,445,540 | 500,000 | 1,312,500 | 3,287,000 | 7,852,000 | 7,627,000 | 22,024,040 |
| | Other/ Post Const. Services | 20,000 | 20,000 | 35,000 | 35,000 | 35,000 | 35,000 | 180,000 |
| | Sub - TOTAL SIX-YEAR COST | 14,275,040 | 10,568,000 | 17,843,200 | 46,065,000 | 59,048,000 | 56,341,000 | 204,140,240 |
| SOURCE OF FUNDS: | | | | | | | | |
| | Vehicle Fuel Tax | 640,000 | 650,000 | 660,000 | 670,000 | 680,000 | 680,000 | 3,980,000 |
| | Business License Fee | 1,990,000 | 2,000,000 | 2,020,000 | 2,040,000 | 2,060,000 | 2,080,000 | 12,190,000 |
| | Fund Balance+Held reserve | 630,000 | 250,000 | | | | | 880,000 |
| | Grants In-Hand | 10,216,628 | 4,407,000 | 685,000 | | | | 15,308,628 |
| | Mitigation In-Hand | 821,000 | | | | | | 196,000 |
| | Other In-Hand | 225,000 | 1,095,000 | 1,000,000 | | | | 2,720,000 |
| | Sub - TOTAL SIX-YEAR FUNDED | 14,522,628 | 8,402,000 | 4,365,000 | 2,710,000 | 2,740,000 | 2,760,000 | 35,274,628 |
| | Undetermined | | 2,166,000 | 13,923,200 | 43,670,000 | 56,620,000 | 53,895,000 | 170,274,200 |
| | Sub - TOTAL SIX-YEAR UNFUNDED | | 2,166,000 | 13,923,200 | 43,670,000 | 56,620,000 | 53,895,000 | 170,274,200 |
| | Not allocated Business License | 247,588 | | | | | | |
| | TOTAL SOURCES - FUNDED & UNFUNDED | 14,275,040 | 10,568,000 | 17,843,200 | 46,065,000 | 59,048,000 | 56,341,000 | 204,140,240 |

¹ Not included in the programmed above

VEHICLE FUEL TAX

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| 1 | Street Overlay | 640,000 | 650,000 | 660,000 | 670,000 | 680,000 | 680,000 | 3,980,000 |
| 2 | Arterial Rehabilitation Program | | | | | | | |
| 3 | Logan Ave N Improvements | | | | | | | |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | | | | | | | |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | | | | | | | |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | | | | | | | |
| 8 | Main Ave S/Downtown Circulation Project | | | | | | | |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | | | | | | | |
| 11 | Carr Road Improvements | | | | | | | |
| 12 | NE Sunset Boulevard (SR 900) Corridor | | | | | | | |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | | | | | | | |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington B | | | | | | | |
| 18 | Lake Washington Loop Trail | | | | | | | |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | | | | | | | |
| 21 | Sidewalk Rehabilitation and Replacem Prog | | | | | | | |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | | | | | | | |
| 24 | Roadway Safety and Guardrail Program | | | | | | | |
| 25 | Intersection Safety & Mobility Program | | | | | | | |
| 26 | Traffic Safety Program | | | | | | | |
| 27 | Preservation of Traffic Oper Device Program | | | | | | | |
| 28 | ITS Program | | | | | | | |
| 29 | Barrier-Free Transition Plan Implementation | | | | | | | |
| 30 | Project Development & Pre-Design Program | | | | | | | |
| 31 | Arterial Circulation Program | | | | | | | |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | | | | | | | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Total Sources | 640,000 | 650,000 | 660,000 | 670,000 | 680,000 | 680,000 | 3,980,000 |

BUSINESS LICENSE FEE

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| 1 | Street Overlay | 110,000 | 123,000 | 177,000 | 200,000 | 230,000 | 272,000 | 1,112,000 |
| 2 | Arterial Rehabilitation Program | | | 415,000 | 468,000 | 491,000 | 491,000 | 1,865,000 |
| 3 | Logan Ave N Improvements | 74,752 | | | | | | 74,752 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | 150,000 | 150,000 | | | | | 300,000 |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | 99,000 | 511,000 | | | | | 610,000 |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | 162,000 | 244,000 | | | | | 406,000 |
| 8 | Main Ave S/Downtown Circulation Project | | | | | | | |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | 16,000 | 95,000 | | | | | 111,000 |
| 11 | Carr Road Improvements | 30,000 | | | | | | 30,000 |
| 12 | NE Sunset Boulevard (SR 900) Corridor | 228,245 | | | | | | 228,245 |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | 41,415 | | | | | | 41,415 |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington B | | | 16,000 | 45,000 | | | 61,000 |
| 18 | Lake Washington Loop Trail | 85,000 | | | | | | 85,000 |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | 124,000 | 45,000 | 140,000 | 140,000 | 140,000 | 140,000 | 729,000 |
| 21 | Sidewalk Rehabilitation and Replacem Prog | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 | 660,000 |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
| 24 | Roadway Safety and Guardrail Program | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 | 105,000 |
| 25 | Intersection Safety & Mobility Program | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,320,000 |
| 26 | Traffic Safety Program | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |
| 27 | Preservation of Traffic Oper Device Program | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 372,000 |
| 28 | ITS Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
| 29 | Barrier-Free Transition Plan Implementation | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 | 206,000 |
| 30 | Project Development & Pre-Design Program | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 | 695,000 |
| 31 | Arterial Circulation Program | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 | 855,000 |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Not Allocated - To Fund Balance | 247,588 | | 445,000 | 315,000 | 312,000 | 314,000 | 1,633,588 |
| | Total Sources | 1,990,000 | 2,000,000 | 2,020,000 | 2,040,000 | 2,060,000 | 2,080,000 | 12,190,000 |

USE OF FUND BALANCE + HELD RESERVE FOR 2015 MATCH

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|----------------|----------------|------|------|------|------|----------------|
| 1 | Street Overlay | | | | | | | |
| 2 | Arterial Rehabilitation Program | | | | | | | |
| 3 | Logan Ave N Improvements | 71,000 | | | | | | 71,000 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | | | | | | | |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duval Ave NE - NE 4th St to Sunset Blvd NE | | 250,000 | | | | | 250,000 |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | | | | | | | |
| 8 | Main Ave S/Downtown Circulation Project | | | | | | | |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | | | | | | | |
| 11 | Carr Road Improvements | | | | | | | |
| 12 | NE Sunset Boulevard (SR 900) Corridor | 532,000 | | | | | | 532,000 |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | | | | | | | |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington E | | | | | | | |
| 18 | Lake Washington Loop Trail | 27,000 | | | | | | 27,000 |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | | | | | | | |
| 21 | Sidewalk Rehabilitation and Replacem Prog | | | | | | | |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | | | | | | | |
| 24 | Roadway Safety and Guardrail Program | | | | | | | |
| 25 | Intersection Safety & Mobility Program | | | | | | | |
| 26 | Traffic Safety Program | | | | | | | |
| 27 | Preservation of Traffic Oper Device Program | | | | | | | |
| 28 | ITS Program | | | | | | | |
| 29 | Barrier-Free Transition Plan Implementation | | | | | | | |
| 30 | Project Development & Pre-Design Program | | | | | | | |
| 31 | Arterial Circulation Program | | | | | | | |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | | | | | | | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Total Sources | 630,000 | 250,000 | | | | | 880,000 |

GRANTS IN-HAND

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|-------------------|------------------|----------------|------|------|------|-------------------|
| 1 | Street Overlay | | | | | | | |
| 2 | Arterial Rehabilitation Program | | | | | | | |
| 3 | Logan Ave N Improvements | 7,108,248 | | | | | | 7,108,248 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | | | | | | | |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | 142,000 | 1,095,000 | | | | | 1,237,000 |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | 1,038,000 | 1,562,000 | | | | | 2,600,000 |
| 8 | Main Ave S/Downtown Circulation Project | | | | | | | |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | 102,000 | 605,000 | | | | | 707,000 |
| 11 | Carr Road Improvements | 521,000 | | | | | | 521,000 |
| 12 | NE Sunset Boulevard (SR 900) Corridor | 919,755 | | | | | | 919,755 |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | 212,625 | | | | | | 212,625 |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington B | | | | | | | |
| 18 | Lake Washington Loop Trail | 173,000 | 575,000 | | | | | 748,000 |
| 19 | Lake to Sound (L2S) Trail | | 570,000 | 685,000 | | | | 1,255,000 |
| 20 | Walkway Program | | | | | | | |
| 21 | Sidewalk Rehabilitation and Replacem Prog | | | | | | | |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | | | | | | | |
| 24 | Roadway Safety and Guardrail Program | | | | | | | |
| 25 | Intersection Safety & Mobility Program | | | | | | | |
| 26 | Traffic Safety Program | | | | | | | |
| 27 | Preservation of Traffic Oper Device Program | | | | | | | |
| 28 | ITS Program | | | | | | | |
| 29 | Barrier-Free Transition Plan Implementation | | | | | | | |
| 30 | Project Development & Pre-Design Program | | | | | | | |
| 31 | Arterial Circulation Program | | | | | | | |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | | | | | | | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Total Sources | 10,216,628 | 4,407,000 | 685,000 | | | | 15,308,628 |

Grants-in-Hand

MITIGATION IN-HAND (IMPACT FEES + METRO MITIGATION + S RENTON RESERVE)*

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| 1 | Street Overlay | | | | | | | |
| 2 | Arterial Rehabilitation Program | | | | | | | |
| 3 | Logan Ave N Improvements | 146,000 | | | | | | 146,000 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | | | | | | | |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | | | | | | | |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | | | | | | | |
| 8 | Main Ave S/Downtown Circulation Project | 625,000 | | | | | | |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | | | | | | | |
| 11 | Carr Road Improvements | 50,000 | | | | | | 50,000 |
| 12 | NE Sunset Boulevard (SR 900) Corridor | | | | | | | |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | | | | | | | |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington E | | | | | | | |
| 18 | Lake Washington Loop Trail | | | | | | | |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | | | | | | | |
| 21 | Sidewalk Rehabilitation and Replacem Prog | | | | | | | |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | | | | | | | |
| 24 | Roadway Safety and Guardrail Program | | | | | | | |
| 25 | Intersection Safety & Mobility Program | | | | | | | |
| 26 | Traffic Safety Program | | | | | | | |
| 27 | Preservation of Traffic Oper Device Program | | | | | | | |
| 28 | ITS Program | | | | | | | |
| 29 | Barrier-Free Transition Plan Implementation | | | | | | | |
| 30 | Project Development & Pre-Design Program | | | | | | | |
| 31 | Arterial Circulation Program | | | | | | | |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | | | | | | | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Not Allocated - To Mitigation Balance | 4,000 | 200,000 | 200,000 | 250,000 | 250,000 | 300,000 | 1,204,000 |
| | Total Sources | 825,000 | 200,000 | 200,000 | 250,000 | 250,000 | 300,000 | 1,400,000 |

* Metro mitigation (\$500,000); S Renton Reserve (\$275,000).

OTHER IN-HAND (INCLUDES: GENERAL FUND, AIRPORT AND DEVELOPER CONTRIBUTIONS)

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|----------------|------------------|------------------|------|------|------|------------------|
| 1 | Street Overlay | | | | | | | |
| 2 | Arterial Rehabilitation Program | | | | | | | |
| 3 | Logan Ave N Improvements | | | | | | | |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | | | | | | | |
| 5 | NE 3rd/NE 4th Corridor | | | | | | | |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | | | | | | | |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | | | | | | | |
| 8 | Main Ave S/Downtown Circulation Project | 225,000 | | | | | | 225,000 |
| 9 | Park Ave N Extension | | | | | | | |
| 10 | 116th Ave SE Improvements | | | | | | | |
| 11 | Carr Road Improvements | | | | | | | |
| 12 | NE Sunset Boulevard (SR 900) Corridor | | | | | | | |
| 13 | Sunset Area Green Connections | | | | | | | |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | | | |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | | | | | | | |
| 16 | S Grady Way - Main Ave to West City Limits | | | | | | | |
| 17 | Houser Way N - N 8th St to Lake Washington B | | | | | | | |
| 18 | Lake Washington Loop Trail | | 95,000 | | | | | 95,000 |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | | | | | | | |
| 21 | Sidewalk Rehabilitation and Replacem Prog | | | | | | | |
| 22 | Maple Valley Highway Attenuator | | | | | | | |
| 23 | Bridge Inspection & Repair Program | | | | | | | |
| 24 | Roadway Safety and Guardrail Program | | | | | | | |
| 25 | Intersection Safety & Mobility Program | | | | | | | |
| 26 | Traffic Safety Program | | | | | | | |
| 27 | Preservation of Traffic Oper Device Program | | | | | | | |
| 28 | ITS Program | | | | | | | |
| 29 | Barrier-Free Transition Plan Implementation | | | | | | | |
| 30 | Project Development & Pre-Design Program | | | | | | | |
| 31 | Arterial Circulation Program | | | | | | | |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | | | | | | | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | 1,000,000 | 1,000,000 | | | | 2,000,000 |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | | | | |
| | Total Sources | 225,000 | 1,095,000 | 1,000,000 | | | | 2,320,000 |

UNDETERMINED

2015 - 2020 TRANSPORTATION IMPROVEMENT PROGRAM

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Period Total |
|-----|---|------|------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| 1 | Street Overlay | | | | | | | |
| 2 | Arterial Rehabilitation Program | | | | | | | |
| 3 | Logan Ave N Improvements | | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 | 24,680,000 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | | | | | | | |
| 5 | NE 3rd/NE 4th Corridor | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 | 11,620,000 |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | | | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 | 14,165,000 |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd Pl) | | | 1,500,000 | 6,000,000 | 8,800,000 | | 16,300,000 |
| 8 | Main Ave S/Downtown Circulation Project | | | | | | | |
| 9 | Park Ave N Extension | | | | | | 3,000,000 | 3,000,000 |
| 10 | 116th Ave SE Improvements | | | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 | 9,500,000 |
| 11 | Carr Road Improvements | | | 200,000 | | | | 200,000 |
| 12 | NE Sunset Boulevard (SR 900) Corridor | | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 | 27,600,000 |
| 13 | Sunset Area Green Connections | | | | 3,600,000 | 10,700,000 | 7,900,000 | 22,200,000 |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | 50,000 | 8,000,000 | 8,050,000 |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 | 8,700,000 |
| 16 | S Grady Way - Main Ave to West City Limits | | | 500,000 | 1,275,000 | 1,500,000 | | 3,275,000 |
| 17 | Houser Way N - N 8th St to Lake Washington E | | 815,000 | 1,314,000 | 1,985,000 | | | 4,114,000 |
| 18 | Lake Washington Loop Trail | | 60,000 | 3,580,000 | 3,580,000 | 3,240,000 | | 10,460,000 |
| 19 | Lake to Sound (L2S) Trail | | | | | | | |
| 20 | Walkway Program | | 110,000 | 110,000 | 110,000 | 110,000 | 110,000 | 550,000 |
| 21 | Sidewalk Rehabilitation and Replacem Prog | | | | | | | |
| 22 | Maple Valley Highway Attenuator | | 181,000 | 999,200 | | | | 1,180,200 |
| 23 | Bridge Inspection & Repair Program | | | 70,000 | 70,000 | 70,000 | 70,000 | 280,000 |
| 24 | Roadway Safety and Guardrail Program | | | | | | | |
| 25 | Intersection Safety & Mobility Program | | | | | | | |
| 26 | Traffic Safety Program | | | | | | | |
| 27 | Preservation of Traffic Oper Device Program | | | | | | | |
| 28 | ITS Program | | | | | | | |
| 29 | Barrier-Free Transition Plan Implementation | | | | | | | |
| 30 | Project Development & Pre-Design Program | | | | | | | |
| 31 | Arterial Circulation Program | | | | | | | |
| 32 | Environmental Monitoring Program | | | | | | | |
| 33 | 1% for the Arts Program | | | | | | | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene | | | | | | | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | 400,000 | 1,650,000 | 2,350,000 | 4,400,000 |
| | Total Undetermined | | 2,166,000 | 13,923,200 | 43,670,000 | 56,620,000 | 53,895,000 | 170,274,200 |

SECTION FIVE

PROJECT DESCRIPTIONS

- Summary of TIP Projects & Costs 5-1a
- Detailed Project Descriptions 5-1 to 5-35

CITY OF RENTON - PUBLIC WORKS TRANSPORTATION SYSTEMS DIVISION
2014 - 2019 TIP
Total Project Costs

| TIP | Project Title | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Six-Year Period Total | Total Funded | Total Unfunded |
|-----|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|-------------------|--------------------|
| 1 | Street Overlay | 750,000 | 773,000 | 837,000 | 870,000 | 910,000 | 952,000 | 5,092,000 | 5,092,000 | |
| 2 | Arterial Rehabilitation Program | | | 415,000 | 468,000 | 491,000 | 491,000 | 1,865,000 | 1,865,000 | |
| 3 | Logan Ave N Improvements | 7,400,000 | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 | 32,080,000 | 7,400,000 | 24,680,000 |
| 4 | SW 27th St/Strander Blvd Connection | | | | | | | | | |
| 4-A | SW 27th St - Loan Repayment | 150,000 | 150,000 | | | | | 300,000 | 300,000 | |
| 5 | NE 3rd/NE 4th Corridor | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 | 11,620,000 | | 11,620,000 |
| 6 | Duvall Ave NE - NE 4th St to Sunset Blvd NE | 241,000 | 1,856,000 | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 | 16,262,000 | 2,097,000 | 14,165,000 |
| 7 | Rainier Ave S Phase 4 (S 3rd St to NW 3rd PI) | 1,200,000 | 1,806,000 | 1,500,000 | 6,000,000 | 8,800,000 | | 19,306,000 | 3,006,000 | 16,300,000 |
| 8 | Main Ave S/Downtown Circulation Project | 850,000 | | | | | | 850,000 | 850,000 | |
| 9 | Park Ave N Extension | | | | | | 3,000,000 | 3,000,000 | | 3,000,000 |
| 10 | 116th Ave SE Improvements | 118,000 | 700,000 | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 | 10,318,000 | 818,000 | 9,500,000 |
| 11 | Carr Road Improvements | 601,000 | | 200,000 | | | | 801,000 | 601,000 | 200,000 |
| 12 | NE Sunset Boulevard (SR 900) Corridor | 1,680,000 | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 | 29,280,000 | 1,680,000 | 27,600,000 |
| 13 | Sunset Area Green Connections | | | | 3,600,000 | 10,700,000 | 7,900,000 | 22,200,000 | | 22,200,000 |
| 14 | Oakesdale Ave SW/Monster Rd SW/68th Ave S | | | | | 50,000 | 8,000,000 | 8,050,000 | | 8,050,000 |
| 15 | S 7th St - Rainier Ave S to Talbot Rd S | 254,040 | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 | 8,954,040 | 254,040 | 8,700,000 |
| 16 | S Grady Way - Main Ave to West City Limits | | | 500,000 | 1,275,000 | 1,500,000 | | 3,275,000 | | 3,275,000 |
| 17 | Houser Way N - N 8th St to Lake Washington Bl | | 815,000 | 1,330,000 | 2,030,000 | | | 4,175,000 | 61,000 | 4,114,000 |
| 18 | Lake Washington Loop Trail | 285,000 | 730,000 | 3,580,000 | 3,580,000 | 3,240,000 | | 11,415,000 | 955,000 | 10,460,000 |
| 19 | Lake to Sound (L2S) Trail | | 570,000 | 685,000 | | | | 1,255,000 | 1,255,000 | |
| 20 | Walkway Program | 124,000 | 155,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,279,000 | 729,000 | 550,000 |
| 21 | Sidewalk Rehabilitation and Replacem Prog | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 | 660,000 | 660,000 | |
| 22 | Maple Valley Highway Attenuator | | 181,000 | 999,200 | | | | 1,180,200 | | 1,180,200 |
| 23 | Bridge Inspection & Repair Program | 30,000 | 30,000 | 100,000 | 100,000 | 100,000 | 100,000 | 460,000 | 180,000 | 280,000 |
| 24 | Roadway Safety and Guardrail Program | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 | 105,000 | 105,000 | |
| 25 | Intersection Safety & Mobility Program | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,320,000 | 1,320,000 | |
| 26 | Traffic Safety Program | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 | 240,000 | |
| 27 | Preservation of Traffic Oper Device Program | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 372,000 | 372,000 | |
| 28 | ITS Program | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 | 180,000 | |
| 29 | Barrier-Free Transition Plan Implementation | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 | 206,000 | 206,000 | |
| 30 | Project Development & Pre-Design Program | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 | 695,000 | 695,000 | |
| 31 | Arterial Circulation Program | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 | 855,000 | 855,000 | |
| 32 | Environmental Monitoring Program | | | | | | | | | |
| 33 | 1% for the Arts Program | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 | 90,000 | |
| 34 | Lake Washington Blvd N - Park Ave N to Gene C | | 1,000,000 | 1,000,000 | | | | 2,000,000 | 2,000,000 | |
| 35 | Lind Ave SW - SW 16th St to SW 43rd St | | | | 400,000 | 1,650,000 | 2,350,000 | 4,400,000 | | 4,400,000 |
| | Total Sources | 14,275,040 | 10,568,000 | 17,843,200 | 46,065,000 | 59,048,000 | 56,341,000 | 204,140,240 | 33,866,040 | 170,274,200 |

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

Street Overlay

Functional Classification: N/A

Proj. Length: N/A

Proj: 122108

Community Planning Area: N/A

TIP No. 1

CONTACT: Bill Wressel 425.430.2280

DESCRIPTION:

Annual program for repairing and resurfacing existing roadways, maintaining the City's Pavement Management System and providing data for deficiency ratings. Installation of ADA compliant curb ramps has been incorporated into the annual Street Overlay Program in accordance with federal requirements.

STATUS:

This program funds overlays on neighborhood streets and collector streets. The Arterial Rehabilitation Program funds principal and minor arterials.

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.

CHANGES:

Maintenance staff are currently updating the pavement rating for all city streets and alley ways. Once the pavement report is completed, an assessment of the annual funding needs will be developed.

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent In 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 41,554 | 2,554 | 15,000 | 24,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 6,245,657 | 678,657 | 817,000 | 4,750,000 | 693,000 | 716,000 | 780,000 | 813,000 | 853,000 | 895,000 |
| Construction Services | 411,935 | 40,935 | 53,000 | 318,000 | 53,000 | 53,000 | 53,000 | 53,000 | 53,000 | 53,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 6,699,145 | 722,145 | 885,000 | 5,092,000 | 750,000 | 773,000 | 837,000 | 870,000 | 910,000 | 952,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | 5,390,000 | 600,000 | 810,000 | 3,980,000 | 640,000 | 650,000 | 660,000 | 670,000 | 680,000 | 680,000 |
| Business License Fee | 1,307,000 | 120,000 | 75,000 | 1,112,000 | 110,000 | 123,000 | 177,000 | 200,000 | 230,000 | 272,000 |
| Proposed Fund Balance | 2,145 | 2,145 | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 6,699,145 | 722,145 | 885,000 | 5,092,000 | 750,000 | 773,000 | 837,000 | 870,000 | 910,000 | 952,000 |

Funded : 6,699,145 **Unfunded :**

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

Arterial Rehabilitation Program

Functional Classification: Various

Community Planning Area: N/A

Proj. Length: N/A

Proj: 122186

TIP No. 2

CONTACT: Bill Wressel 425.430.2280

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.

STATUS:

Paving schedule: 2014: SW Grady Way; 2015 and 2016: reserved for match on Duvall Ave NE; 2017: Benson Rd (106th Ave SE St to S Puget Dr); 2018: Benson Rd S (S Puget Dr to S Eagle Ridge Dr); 2019: Benson Rd S (S Eagle Ridge Dr to I-405 bridge approach). This order may change depending on future ratings.

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.

CHANGES:

Funds for 2015 (\$404,000), 2016 (\$425,000) and portion of 2017 (\$31,000) are reserved as match for the anticipated Duvall Ave NE preservation grant.

Funded : 3,316,000 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|-----------------------------------|------------------|---------------------|------------------|------------------|------|------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 3,316,000 | | 1,451,000 | 1,865,000 | | | 415,000 | 468,000 | 491,000 | 491,000 |
| Construction Services | | | | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 3,316,000 | | 1,451,000 | 1,865,000 | | | 415,000 | 468,000 | 491,000 | 491,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 2,260,000 | | 395,000 | 1,865,000 | | | 415,000 | 468,000 | 491,000 | 491,000 |
| Proposed Fund Balance | 366,000 | | 366,000 | | | | | | | |
| Grants In-Hand (STP-Preservation) | 700,000 | | 700,000 | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| WSDOT State (deducted from gran | -10,000 | | -10,000 | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 3,316,000 | | 1,451,000 | 1,865,000 | | | 415,000 | 468,000 | 491,000 | 491,000 |

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

Logan Ave N Improvements

Functional Classification: Principal Arterial
Proj. Length: 0.76 mi
TIP No. 3

Fund: 317
Proj: 122303
CONTACT: James Wilhoit 425.430.7319

Community Planning Area: City Center

DESCRIPTION:

Phase 1 (from Cedar River Bridge to N 6th st) includes reconstruction of the roadway pavement, new traffic signal and new curb, gutter, sidewalks, landscaped buffer, streetlights on the east side of Logan Ave N. Phase 2 (N 6th St to Park Ave N) will add a northbound lane, new curb, gutter, sidewalks (on the east side), landscaped buffer, and a pedestrian/bicycle trail (west side), streetlights, pedestrian scale illumination, crosswalks, pedestrians ramps, channelization.

JUSTIFICATION:

The condition of the roadway pavement has deteriorated (due to increase in commuter and freight volume) to the extent that total replacement may be needed. 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:

The City was awarded a STP grant in the amount of \$951,000 for design in 2012. A TIB grant in the amount of \$4,618,248 was awarded in 2013 and a STP grant in the amount of \$2,490,000 is anticipated for construction of Phase 1. Phase 2 is pending future grant funding availability.

CHANGES:

The design workd for the bicycle crossing on Cedar River bridge has been moved to TIP 17 - Loop Trail. Transit Signal Priority (TSP) at Logan Ave with Airport Way has been completed as part of the RapidRide implementation. Funding in 2015 is for construction of Phase 1 only. Phase 2 from 6th to Park Avenue is currently still under project development and design.

Funded : 8,540,419 **Unfunded :** 24,680,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|--------------------------------|-------------------|---------------------|----------------|-------------------|------------------|------|------------------|-------------------|------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 39,760 | 39,760 | | | | | | | | |
| Preliminary Engineering | 3,340,583 | 354,583 | 746,000 | 2,240,000 | | | 1,240,000 | 1,000,000 | | |
| R-O-W (includes Admin) | 9,000,000 | | | 9,000,000 | | | | 9,000,000 | | |
| Construction | 17,500,000 | | | 17,500,000 | 6,300,000 | | | | 5,000,000 | 6,200,000 |
| Construction Services | 3,340,076 | 76 | | 3,340,000 | 1,100,000 | | | | 1,000,000 | 1,240,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 33,220,419 | 394,419 | 746,000 | 32,080,000 | 7,400,000 | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 194,752 | 20,000 | 100,000 | 74,752 | 74,752 | | | | | |
| Fund Balance + Held reserve | 96,419 | 20,111 | 5,308 | 71,000 | 71,000 | | | | | |
| Grants In-Hand (STP) | 3,441,000 | 300,308 | 650,692 | 2,490,000 | 2,490,000 | | | | | |
| Grants In-Hand (TIB) | 4,618,248 | | | 4,618,248 | 4,618,248 | | | | | |
| Mitigation In-Hand | 200,000 | 54,000 | | 146,000 | 146,000 | | | | | |
| WSDOT State (deducted from gra | -10,000 | | -10,000 | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Undetermined | 24,680,000 | | | 24,680,000 | | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 |
| TOTAL SOURCES | 33,220,419 | 394,419 | 746,000 | 32,080,000 | 7,400,000 | | 1,240,000 | 10,000,000 | 6,000,000 | 7,440,000 |

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

SW 27th Street/Strander Boulevard Connection

Functional Classification: Minor Arterial

Proj. Length: 1.27 miles

Proj: 122239, 122240

Community Planning Area: Valley

TIP No. 4

CONTACT: Keith Woolley 425.430.7318

DESCRIPTION:

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. 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.

JUSTIFICATION:

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 new Tukwila Station, a multi-modal center being developed by Sound Transit immediately north of the new alignment. By undercrossing the UPRR and BNSF railroads, the new arterial will provide significant benefits to both freight mobility and general motorists.

STATUS:

Ph.1 Seg. 1 is complete. Grants include: TEA-21 funds of \$745,563 (2003); various discretionary totaling \$1,677,185 (2005-2009); a \$4.6M STP Regional; \$7.75M from FMSIB; \$4M (plus \$123,766 for wetland acquisition) from Sound Transit and a \$1.65M (plus \$1.1M in contingency) from TIB. An interfund loan (\$700K) was approved for the current phase. The loan repayment is reflected in a separate TIP (Loan Repayment - TIP No. 4-A).

CHANGES:

Completion of the current phase (Phase 1 - Seg 2a - 2 lane roadway from Naches Ave SW to the Sounder Station, including a BNSF bridge) is anticipated for mid 2014. City of Tukwila has taken the lead for future phases.

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|--------------------------------|-------------------|---------------------|------------------|------------------|------|------|------|------|------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 5,030,912 | 5,030,912 | | | | | | | | |
| R-O-W (includes Admin) | 3,842,563 | 3,842,563 | | | | | | | | |
| Construction | 16,024,844 | 13,919,365 | 2,105,479 | | | | | | | |
| Construction Services | 2,450,313 | 1,898,043 | 552,270 | | | | | | | |
| Phase 1, Seg 1 design/constr. | 3,009,442 | 3,009,442 | | | | | | | | |
| TOTAL EXPENSES | 30,358,075 | 27,700,326 | 2,657,749 | | | | | | | |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Interfund Loan | 700,000 | 700,000 | | | | | | | | |
| Gen Fund & Prop.Fund Balance | 2,340,698 | 2,084,707 | 255,991 | | | | | | | |
| Grants In-Hand (State & Fed) | 2,408,422 | 2,408,422 | | | | | | | | |
| Grants In-Hand (FMSIB) | 7,750,000 | 7,219,621 | 530,379 | | | | | | | |
| Mitigation In-Hand | 757,500 | 557,500 | 200,000 | | | | | | | |
| Bonds | 2,799,500 | 2,799,500 | | | | | | | | |
| Other: Sound Transit + FRB | 4,687,421 | 4,687,421 | | | | | | | | |
| Grants In-Hand (STP Grant+TIB) | 7,350,000 | 6,243,155 | 1,106,845 | | | | | | | |
| City of Tukwila Reimb. | 1,000,000 | 1,000,000 | | | | | | | | |
| Sale of Property (BNSF) | 564,534 | | 564,534 | | | | | | | |
| Other Proposed | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 30,358,075 | 27,700,326 | 2,657,749 | | | | | | | |

Funded : 30,358,075 **Unfunded :**

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

SW 27th Street/Strander Boulevard Connection - Loan Repayment

Functional Classification: N/A
Proj. Length: N/A
TIP No. 4-A

Proj:
CONTACT: Keith Woolley 425.430.7318

Community Planning Area: Valley

DESCRIPTION:

This project will account for the SW 27th St/Strander Blvd Connection loan repayment. The loan was approved by Council in May 2011 and will be amortized over a 5-year period, at a 2.25% interest rate. The interest amount to be paid over the life of the loan is approximately \$50,000.

STATUS:

CHANGES:

| Project Totals | | Programmed Pre-2015 | | | Six-Year Program | | | | | |
|--------------------------------|----------------|---------------------|----------------|----------------|------------------|----------------|------|------|------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Loan repayment | 748,770 | 299,180 | 149,590 | 300,000 | 150,000 | 150,000 | | | | |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | | | | | | | | | | |
| Construction Services | | | | | | | | | | |
| Phase 1, Seg 1 design and cons | | | | | | | | | | |
| TOTAL EXPENSES | 748,770 | 299,180 | 149,590 | 300,000 | 150,000 | 150,000 | | | | |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 748,770 | 299,180 | 149,590 | 300,000 | 150,000 | 150,000 | | | | |
| Gen Fund & Prop.Fund Balance | | | | | | | | | | |
| Grants In-Hand (State & Fed) | | | | | | | | | | |
| Grants In-Hand (FMSIB) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Bonds | | | | | | | | | | |
| Other: Sound Transit + FRB | | | | | | | | | | |
| Grants In-Hand (STP Grant) | | | | | | | | | | |
| City of Tukwila Reimb. | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 748,770 | 299,180 | 149,590 | 300,000 | 150,000 | 150,000 | | | | |

Funded : 748,770 Unfunded :

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

NE 3rd/NE 4th Corridor Improvements

Functional Classification: Principal
Proj. Length: 2.2 mi
TIP No. 5

Proj: 122176
CONTACT: Keith Woolley 425.430.7318

Community Planning Area: Highlands & East Plateau

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.

STATUS:

The estimated cost for all corridor improvements (from Sunset Blvd N to the east City limits) is \$46M. Phase 1 constructed a new signal and other improvements at NE 4th St and Whitman Ave NE. The project received a grant from TIB for Phase 1. Programmed expenses (2016-2020) are placeholders for future phases.

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.

CHANGES:

Future phases are dependent on the receipt of grants.

Funded : 3,724,416 **Unfunded :** 11,620,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|---------------------------------|-------------------|---------------------|---------------|-------------------|------|------|----------------|------------------|------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 218,420 | 218,420 | | | | | | | | |
| Preliminary Engineering | 2,176,917 | 776,917 | | 1,400,000 | | | 700,000 | 700,000 | | |
| R-O-W (includes Admin) | 584,024 | 84,024 | | 500,000 | | | | 500,000 | | |
| Construction | 9,316,803 | 2,316,803 | | 7,000,000 | | | | 2,000,000 | 4,000,000 | 1,000,000 |
| Construction Services | 3,048,253 | 318,253 | 10,000 | 2,720,000 | | | | 340,000 | 680,000 | 1,700,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 15,344,416 | 3,714,416 | 10,000 | 11,620,000 | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 428,162 | 418,162 | 10,000 | | | | | | | |
| Proposed Fund Balance | 1,024,433 | 1,024,433 | | | | | | | | |
| Grants In-Hand (TIB) | 1,495,542 | 1,495,542 | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | 373,700 | 373,700 | | | | | | | | |
| Other In-Hand (KC WD#90) | 352,541 | 352,541 | | | | | | | | |
| Other In-Hand (Franchise Reiml) | 50,038 | 50,038 | | | | | | | | |
| Grants Proposed | | | | | | | | | | |
| Other Proposed | | | | | | | | | | |
| Undetermined | 11,620,000 | | | 11,620,000 | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 |
| TOTAL SOURCES | 15,344,416 | 3,714,416 | 10,000 | 11,620,000 | | | 700,000 | 3,540,000 | 4,680,000 | 2,700,000 |

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

Duvall Ave NE - NE 4th St to Sunset Blvd NE

Functional Classification: Minor Arterial

Fund: 317

Proj. Length: 0.67 mi

Proj: 122702

Community Planning Area: Highlands & East Plateau

TIP No. 6

CONTACT: Jim Seitz 425.430.7245

DESCRIPTION:

Widening roadway to five lanes, including new pavement, curb, gutter, sidewalk, street lights, storm drainage, channelization and bike lanes from NE 7th St to the intersection with Sunset Blvd NE.

STATUS:

Construction of the project pending outside funding. Project will enhance safety for pedestrians, bicyclists and vehicular along this corridor. The cost estimate has been revised to City's complete Street standards.

JUSTIFICATION:

Complete a missing link of 5-lane roadway, bicycle lanes and sidewalks on Duvall Ave NE, from NE 4th St to Sunset Blvd NE. Condition of the existing roadway pavement requires road reconstruction.

CHANGES:

This project anticipates a \$1,237,000 STP Preservation grant for pavement overlay from NE 4th St to NE 10th St.

Funded : 2,097,000 **Unfunded :** 14,165,000

| Project Totals | | Programmed Pre-2015 | | Six Year Program | | | | | | |
|-----------------------------|-------------------|---------------------|------|-------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 20,000 | | | 20,000 | | | 10,000 | 10,000 | | |
| Preliminary Engineering | 1,941,000 | | | 1,941,000 | 241,000 | | 800,000 | 900,000 | | |
| R-O-W (includes Admin) | 2,500,000 | | | 2,500,000 | | | 1,100,000 | 1,400,000 | | |
| Construction | 10,356,000 | | | 10,356,000 | | 1,856,000 | | | 4,000,000 | 4,500,000 |
| Construction Services | 1,445,000 | | | 1,445,000 | | | | | 680,000 | 765,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 16,262,000 | | | 16,262,000 | 241,000 | 1,856,000 | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 610,000 | | | 610,000 | 99,000 | 511,000 | | | | |
| Fund Balance + Held reserve | 250,000 | | | 250,000 | | 250,000 | | | | |
| Grants In-Hand (1) | 1,237,000 | | | 1,237,000 | 142,000 | 1,095,000 | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 14,165,000 | | | 14,165,000 | | | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 |
| TOTAL SOURCES | 16,262,000 | | | 16,262,000 | 241,000 | 1,856,000 | 1,910,000 | 2,310,000 | 4,680,000 | 5,265,000 |

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

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

Functional Classification: Principal
Proj. Length: 0.51 mi
TIP No. 7

Proj:
CONTACT: Derek Akesson 425.430.7337

Community Planning Area: City Center

DESCRIPTION:

This is Phase 4 of the Rainier Ave Corridor Improvements, and will extend the improvements from S 3rd St to NW 3rd PI. Project elements include sidewalks widening with streetscaping, adding pedestrian-scale illumination, adding a pedestrian actuated traffic signal, new traffic signals, transit facility improvements, planted buffer strips and landscaped medians.

STATUS:

Planning to determine the roadway cross section started in 2013, under TIP 31 (Project Development and Pre-Design).

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 future Aerospace Training Center in Renton. Improvements will enhance traffic flow and reduce accidents.

CHANGES:

The project anticipates a \$2.6M STP grant for design, expected to begin in 2015.

Funded : 3,006,000 **Unfunded :** 16,300,000

| Project Totals | | Programmed Pre-2015 | | Six Year Program | | | | | | |
|----------------------------|-------------------|---------------------|------|-------------------|------------------|------------------|------------------|------------------|------------------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 3,006,000 | | | 3,006,000 | 1,200,000 | 1,806,000 | | | | |
| R-O-W (includes Admin) | 1,500,000 | | | 1,500,000 | | | 1,500,000 | | | |
| Construction | 12,300,000 | | | 12,300,000 | | | | 5,000,000 | 7,300,000 | |
| Construction Services | 2,500,000 | | | 2,500,000 | | | | 1,000,000 | 1,500,000 | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 19,306,000 | | | 19,306,000 | 1,200,000 | 1,806,000 | 1,500,000 | 6,000,000 | 8,800,000 | |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 406,000 | | | 406,000 | 162,000 | 244,000 | | | | |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (STP) | 2,600,000 | | | 2,600,000 | 1,038,000 | 1,562,000 | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 16,300,000 | | | 16,300,000 | | | 1,500,000 | 6,000,000 | 8,800,000 | |
| TOTAL SOURCES | 19,306,000 | | | 19,306,000 | 1,200,000 | 1,806,000 | 1,500,000 | 6,000,000 | 8,800,000 | |

CITY OF RENTON
PUBLIC WORKS
TRANSPORTATION SYSTEMS DIVISION
2015 - 2020 SIX YEAR TIP

Main Ave S/Downtown Circulation Project

Functional Classification: Principal
Proj. Length: N/A
TIP No. 8

Fund: 317
Proj: 122906
CONTACT: Jim Seitz 425.430.7245

Community Planning Area: City Center

DESCRIPTION:

The project provides traffic operation and circulation improvements and pedestrian enhancement on Main Ave S and Bronson Way S. The improvements include providing a northbound lane in Main Ave S and Bronson Way from S 3rd St to Mill Ave S, reconfigure the intersection of S 2nd St and Main Ave S, including a pedestrian plaza, and adds on-street parking.

STATUS:

A feasibility study on the conversion of the downtown's one way couplets to two-way streets was completed in 2012. Future phases to be determined.

JUSTIFICATION:

The project creates an identity entrance to downtown area, while improving circulation, reducing traffic speeds and enhancing pedestrian safety.

CHANGES:

Funded : 824,090 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------------|------------------|---------------------|----------------|------------------|----------------|------|------|------|------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 49,090 | 49,090 | | | | | | | | |
| Preliminary Engineering | 150,000 | | 150,000 | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 700,000 | | | 700,000 | 700,000 | | | | | |
| Construction Services | 150,000 | | | 150,000 | 150,000 | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 1,049,090 | 49,090 | 150,000 | 850,000 | 850,000 | | | | | |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 49,090 | 49,090 | | | | | | | | |
| Prop. Fund Bal. | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand - Metro Mitig. | 500,000 | | | 500,000 | 500,000 | | | | | |
| Other In-Hand - S Renton Reserve | 275,000 | | 150,000 | 125,000 | 125,000 | | | | | |
| Other - General Fund Transfer | 225,000 | | | 225,000 | 225,000 | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 1,049,090 | 49,090 | 150,000 | 850,000 | 850,000 | | | | | |

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

| | | |
|---|---------------------------------------|--|
| Park Avenue North Extension | Functional Classification: N/A | Fund: 317 |
| Community Planning Area: City Center | Proj. Length: 0.23 mi | Proj: |
| | TIP No. 9 | CONTACT: Jim Seitz 425.430.7245 |

| | |
|--|---|
| <p>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.</p> <p>JUSTIFICATION: With the additional development growth in the North Renton area, which includes The Landing and the Southport residential/office development, this project will construct improvements to extend Park Ave N.</p> | <p>STATUS: This is an economic development project that will likely be on hold until there is some proposal by the property owners to develop the area north of Logan Ave N.</p> <p>CHANGES: The project is estimated at \$10M. Cost beyond 2020 not shown.</p> |
|--|---|

Funded : **Unfunded :** **3,000,000**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|------|------------------|------|------|------|------|------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 2,000,000 | | | 2,000,000 | | | | | | 2,000,000 |
| R-O-W (includes Admin) | 1,000,000 | | | 1,000,000 | | | | | | 1,000,000 |
| Construction | | | | | | | | | | |
| Construction Services | | | | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 3,000,000 | | | 3,000,000 | | | | | | 3,000,000 |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | | | | | | | | | | |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 3,000,000 | | | 3,000,000 | | | | | | 3,000,000 |
| TOTAL SOURCES | 3,000,000 | | | 3,000,000 | | | | | | 3,000,000 |

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

116th Ave SE Improvements

Functional Classification: Minor arterial
Proj. Length: 2.5 mi
TIP No. 10

Fund: 317
Proj:
CONTACT: Jim Seitz 425.430.7245

Community Planning Area: Benson

DESCRIPTION:

Widen roadway to provide a 3-lane roadway with bike lanes along 116th Ave SE and Edmonds Ave SE, including new pavement, curb, gutter, sidewalk, street lights, traffic signals, storm drainage, channelization and landscaping from Puget Drive SE to south City limits.

JUSTIFICATION:

116th Ave SE is classified as a minor arterial. It has generally two lanes of traffic with left-turn lanes at signalized intersections and intermittent two-way-left-turn-lane south of SE 168th. 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:

Benson Hill Community Plan (adopted in 2013) recommended roadway cross sections and first phase project limits, based on the neighborhood needs. The priority, cost and schedule for the phased improvements will be determined based on available funding. The project's design and construction is estimated at \$33M (plus \$14M for right-of-way to meet the City's Complete Street standard).

CHANGES:

Improvements from SE Petrovitsky Rd to SE 168th St will be part of Phase 1. Programmed funding shown (2017-2020) is for Phase 1 only. This project anticipates a \$707,000 CMAQ grant for design and construction of the missing link sidewalks from SE Petrovitsky Rd to the Post Office.

Funded : 818,000 **Unfunded :** 9,500,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|-------------------|---------------------|------|-------------------|----------------|----------------|----------------|------------------|------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 1,318,000 | | | 1,318,000 | 118,000 | | 600,000 | 600,000 | | |
| R-O-W (includes Admin) | 2,800,000 | | | 2,800,000 | | | | 1,000,000 | 1,800,000 | |
| Construction | 5,282,000 | | | 5,282,000 | | 582,000 | | | 2,000,000 | 2,700,000 |
| Construction Services | 918,000 | | | 918,000 | | 118,000 | | | 340,000 | 460,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 10,318,000 | | | 10,318,000 | 118,000 | 700,000 | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 111,000 | | | 111,000 | 16,000 | 95,000 | | | | |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (CMAQ) | 707,000 | | | 707,000 | 102,000 | 605,000 | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 9,500,000 | | | 9,500,000 | | | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 |
| TOTAL SOURCES | 10,318,000 | | | 10,318,000 | 118,000 | 700,000 | 600,000 | 1,600,000 | 4,140,000 | 3,160,000 |

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

Carr Road Improvements

Functional Classification: Major Arterial

Fund: 317

Proj. Length:

Proj: 122920

TIP No. 11

CONTACT: Juliana Fries 425.430.7232

Community Planning Area: Talbot & Benson

DESCRIPTION:

A corridor design report prepared by King County in 2003 identified the need for roadway improvements from Benson Dr SE (108th Ave SE) to Talbot Rd S. 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), to a new 4-5 lane roadway, including bicycle lanes on new alignment. The total project cost is estimated as \$80M.

STATUS:

The City was awarded a \$3,241,000 grant for signal timing along SW 43rd St/SE Carr Rd/SE 176th St/SE Petrovitsky Rd Corridor and widening of the SE Carr Rd/Benson Dr SE (SR 515) intersection. These are Phase 1 improvements. Future roadway improvement options include spot safety improvements, bicycle and pedestrian improvements, roadway widening and roadway on new alignment.

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.

CHANGES:

Funding shown in 2015 is for completion of Phase 1. Construction and finalization of scope, cost and schedule for futures phases shown in 2017.

Funded : 3,321,542 **Unfunded :** 200,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|---|------------------|---------------------|------------------|------------------|----------------|------|----------------|------|------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 200,000 | | | 200,000 | | | 200,000 | | | |
| Preliminary Engineering | 215,542 | 26,542 | 189,000 | | | | | | | |
| R-O-W (includes Admin) | 1,440,000 | | 1,440,000 | | | | | | | |
| Construction | 1,536,000 | | 1,000,000 | 536,000 | 536,000 | | | | | |
| Construction Services | 130,000 | | 65,000 | 65,000 | 65,000 | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 3,521,542 | 26,542 | 2,694,000 | 801,000 | 601,000 | | 200,000 | | | |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 32,452 | 2,452 | | 30,000 | 30,000 | | | | | |
| Proposed Fund Balance | 28,090 | | 28,090 | | | | | | | |
| Grants In-Hand (Federal Safety) | 3,241,000 | 24,090 | 2,695,910 | 521,000 | 521,000 | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | 50,000 | | | 50,000 | 50,000 | | | | | |
| WSDOT State (deducted from grant above) | -30,000 | | -30,000 | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 200,000 | | | 200,000 | | | 200,000 | | | |
| TOTAL SOURCES | 3,521,542 | 26,542 | 2,694,000 | 801,000 | 601,000 | | 200,000 | | | |

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

NE Sunset Boulevard (SR 900) Corridor Improvements

Functional Classification: Principal
Proj. Length: 3.0 mi
TIP No. 12

Fund: 317
Proj: 122902
CONTACT: Keith Woolley 425.430.7318

Community Planning Area: City Center, Highlands & East Plateau

DESCRIPTION:

This project will seek to address pedestrian, transit and bicycle needs. This corridor needs a series of key improvements in this corridor 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 to the east City limits.

STATUS:

The Sunset Area Planned Action EIS prepared in 2011 delineated transportation needs along Sunset Blvd from N Park Dr to Monroe Ave NE (cost estimated at \$30M). The project has received a STP/CMAQ grant in the amount of \$1,313,935 for design.

JUSTIFICATION:

This corridor has strong potential for non-motorized and transit usage. The Sunset area is experiencing residential and retail growth.

CHANGES:

The project has been phased. Phase 1 is from Harrington Ave NE to NE 12th St.

Funded : 2,600,000 **Unfunded :** 27,600,000

| Project Totals | | Programmed Pre-2015 | | Six Year Program | | | | | | |
|---------------------------------|-------------------|---------------------|----------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 200,000 | 200,000 | | | | | | | | |
| Preliminary Engineering | 4,000,000 | | 720,000 | 3,280,000 | 1,680,000 | | | 1,000,000 | 600,000 | |
| R-O-W (includes Admin) | 4,000,000 | | | 4,000,000 | | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | |
| Construction | 19,000,000 | | | 19,000,000 | | | | 5,000,000 | 7,000,000 | 7,000,000 |
| Construction Services | 3,000,000 | | | 3,000,000 | | | | 800,000 | 1,100,000 | 1,100,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 30,200,000 | 200,000 | 720,000 | 29,280,000 | 1,680,000 | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 364,065 | | 135,820 | 228,245 | 228,245 | | | | | |
| Fund Balance+REET+ Held reserv | 732,000 | | 200,000 | 532,000 | 532,000 | | | | | |
| Grants In-Hand (STP/CMAQ) | 1,313,935 | | 394,180 | 919,755 | 919,755 | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| WSDOT State (deducted from gra | -10,000 | | -10,000 | | | | | | | |
| Other In-Hand (CED) | 200,000 | 200,000 | | | | | | | | |
| Other In-Hand - Held in reserve | | | | | | | | | | |
| Grants Proposed (STP) | | | | | | | | | | |
| Undetermined | 27,600,000 | | | 27,600,000 | | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 |
| TOTAL SOURCES | 30,200,000 | 200,000 | 720,000 | 29,280,000 | 1,680,000 | 1,000,000 | 1,000,000 | 7,800,000 | 9,700,000 | 8,100,000 |

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

Sunset Area Green Connections

Functional Classification: N/A
Proj. Length: N/A
TIP No. 13

Fund: 317
Proj:
CONTACT: Jim Seitz 425.430.7245

Community Planning Area: Highlands

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 Glenwood Ave NE.

STATUS:

The total cost of project is estimated at \$22.2M. Schedule, estimates and selection of streets to be improved to be determined. Significant cost participation will be required from development interests.

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 redeloment in the Planned Action Study area over a 20-year period.

CHANGES:

Surface Water is leading a first phase for this project.

Funded : Unfunded : 22,200,000

| Project Totals | | Programmed Pre-2015 | | Six Year Program | | | | | | |
|----------------------------|-------------------|---------------------|------|-------------------|------|------|------|------------------|-------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 2,600,000 | | | 2,600,000 | | | | 2,600,000 | | |
| R-O-W (includes Admin) | 1,000,000 | | | 1,000,000 | | | | 1,000,000 | | |
| Construction | 16,000,000 | | | 16,000,000 | | | | | 9,200,000 | 6,800,000 |
| Construction Services | 2,600,000 | | | 2,600,000 | | | | | 1,500,000 | 1,100,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 22,200,000 | | | 22,200,000 | | | | 3,600,000 | 10,700,000 | 7,900,000 |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | | | | | | | | | | |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (CED) | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Undetermined | 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 |

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

South 7th Street - Rainier Ave S to Talbot Road South

Functional Classification:

Fund: 317

Community Planning Area: City Center

Proj. Length: 0.38 mi

Proj: 122151

TIP No. 15

CONTACT: James Wilhoit 425.430.7319

DESCRIPTION:

Widening the existing roadway to 3 lanes (2 lanes EB and 1 lane WB) and a separated multi-use trail. Includes new curb, gutter, wider sidewalks, streetlighting, landscaping, channelization and upgrades to traffic signals. Phase 1 is the construction of a new eastbound right-turn lane at the intersection of S 7th St and Shattuck Ave S and a traffic signal at this location.

STATUS:

The S 7th St Project - Traffic Analysis Report provided alternatives for corridor improvement options. The planning level cost estimate is \$10M. Phase 1 is estimated at underway with provided through a \$500,000 STP grant and a \$585,230 TIB grant.

JUSTIFICATION:

This segment of the S 7th St corridor connects Talbot Rd S (SR 515) with Rainier Ave S (SR 167). This 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 S 7th St as needing streetscape improvements.

CHANGES:

All future phases of the corridor improvements are unfunded.

Funded : 1,317,861 **Unfunded :** 8,700,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|-----------------------------------|-------------------|---------------------|------------------|------------------|----------------|------|----------------|------------------|------------------|------------------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 32,270 | 32,270 | | | | | | | | |
| Preliminary Engineering | 1,470,492 | 15,190 | 255,302 | 1,200,000 | | | 200,000 | 700,000 | 300,000 | |
| R-O-W (includes Admin) | 1,868,300 | 1,402 | 166,898 | 1,700,000 | | | | 700,000 | 1,000,000 | |
| Construction | 5,725,000 | | 507,500 | 5,217,500 | 217,500 | | | | | 5,000,000 |
| Construction Services | 921,800 | | 85,260 | 836,540 | 36,540 | | | | | 800,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 10,017,861 | 48,861 | 1,014,960 | 8,954,040 | 254,040 | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 122,972 | 1,557 | 80,000 | 41,415 | 41,415 | | | | | |
| Proposed Fund Balance | 60,659 | 32,270 | 28,389 | | | | | | | |
| Grants In-Hand (STP) | 500,000 | 7,000 | 391,000 | 102,000 | 102,000 | | | | | |
| Grants In-Hand (TIB) | 585,230 | 8,034 | 466,571 | 110,625 | 110,625 | | | | | |
| Mitigation In-Hand | 54,000 | | 54,000 | | | | | | | |
| WSDOT State (deducted from grant) | -5,000 | | -5,000 | | | | | | | |
| Other (proposed KC Metro) | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Undetermined | 8,700,000 | | | 8,700,000 | | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 |
| TOTAL SOURCES | 10,017,861 | 48,861 | 1,014,960 | 8,954,040 | 254,040 | | 200,000 | 1,400,000 | 1,300,000 | 5,800,000 |

CITY OF RENTON
PUBLIC WORKS
TRANSPORTATION SYSTEMS DIVISION
2015 - 2020 SIX YEAR TIP

Houser Way N - N 8th St to Lake Washington Blvd

Functional Classification: N/A
Proj. Length: N/A
TIP No. 17

Fund: 317
Proj: Bob Mahn
CONTACT: 425.430.7322

Community Planning Area: City Center

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.

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.

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.

CHANGES:

Funded : 61,000 Unfunded : 4,114,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|------|------------------|------|----------------|------------------|------------------|------|------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 650,000 | | | 650,000 | | 650,000 | | | | |
| R-O-W (includes Admin) | 165,000 | | | 165,000 | | 165,000 | | | | |
| Construction | 2,900,000 | | | 2,900,000 | | | 1,150,000 | 1,750,000 | | |
| Construction Services | 460,000 | | | 460,000 | | | 180,000 | 280,000 | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 4,175,000 | | | 4,175,000 | | 815,000 | 1,330,000 | 2,030,000 | | |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 61,000 | | | 61,000 | | | 16,000 | 45,000 | | |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 4,114,000 | | | 4,114,000 | | 815,000 | 1,314,000 | 1,985,000 | | |
| TOTAL SOURCES | 4,175,000 | | | 4,175,000 | | 815,000 | 1,330,000 | 2,030,000 | | |

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

Lake Washington Loop Trail

Functional Classification: varies

Fund: 317

Proj. Length:

Proj: 122802

TIP No. 18

CONTACT: Derek Akesson 425.430.7337

Community Planning Area: City Center

DESCRIPTION:

The project will provide a shared use regional trail from the Cedar River Trail and extending to the north city limits along Airport Way and Rainier Ave N. Project elements include a 12-foot shared path separated from the travel lanes by an 8-foot landscaped strip.

STATUS:

Cost estimate was updated to include right-of-way and retaining walls along Rainier Ave N. A TPA grant in the amount of \$346,000 was awarded in 2013.

JUSTIFICATION:

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

CHANGES:

This project anticipates a \$575,000 STP grant for right-of-way acquisition (2016), with a required match of \$95,000.

Funded : 1,155,000 **Unfunded :** 10,460,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|------------------------------------|-------------------|---------------------|----------------|-------------------|----------------|----------------|------------------|------------------|------------------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 545,000 | | 200,000 | 345,000 | 285,000 | 60,000 | | | | |
| R-O-W (includes Admin) | 670,000 | | | 670,000 | | 670,000 | | | | |
| Construction | 8,700,000 | | | 8,700,000 | | | 3,000,000 | 3,000,000 | 2,700,000 | |
| Construction Services | 1,700,000 | | | 1,700,000 | | | 580,000 | 580,000 | 540,000 | |
| Developer Reimbursement | | | | | | | | | | |
| TOTAL EXPENSES | 11,615,000 | | 200,000 | 11,415,000 | 285,000 | 730,000 | 3,580,000 | 3,580,000 | 3,240,000 | |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 122,000 | | 37,000 | 85,000 | 85,000 | | | | | |
| Fund Balance + Held reserve | 27,000 | | | 27,000 | 27,000 | | | | | |
| Grants In-Hand (TAP) | 346,000 | | 173,000 | 173,000 | 173,000 | | | | | |
| Grants In-Hand (STP) | 575,000 | | | 575,000 | | 575,000 | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| WSDOT State (deducted from grant) | -10,000 | | -10,000 | | | | | | | |
| Other In-Hand - Airport Fund Trans | 95,000 | | | 95,000 | | 95,000 | | | | |
| Other In-Hand - Held in reserve | | | | | | | | | | |
| Undetermined | 10,460,000 | | | 10,460,000 | | 60,000 | 3,580,000 | 3,580,000 | 3,240,000 | |
| TOTAL SOURCES | 11,615,000 | | 200,000 | 11,415,000 | 285,000 | 730,000 | 3,580,000 | 3,580,000 | 3,240,000 | |

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

Lake to Sound (L2S) Trail

Functional Classification: N/A
Proj. Length: N/A
TIP No. 19

Fund: 317
Proj: 122903
CONTACT: Jim Seitz 425.430.7245

Community Planning Area: City Center & Valley

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).

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 goes from Naches Ave SW (Renton) to Fort Dent Park (Tukwila). Phase A will provide a 12-foot wide asphalt paved multi-use trail, with 2-foot gravel shoulders.

STATUS:

This project was awarded a federal grant in the amount of \$800,125 for design and environmental documentation of Phases: A - Naches Ave SW (Renton) to Fort Dent Park (Tukwila), and B - Des Moines Memorial Drive S (SeaTac and Burien). Phase A of the grant amount is estimated to be \$300,000 and no City match is required. King County is leading the design.

CHANGES:

Design of the Fort Dent Park Connection is 60% complete. Design for Phase A to be completed in Fall 2014. Construction of Phase A (through Renton) estimated at \$1.25M. Construction will begin in fall 201-2016, pending new grant funding. Project anticipates funding under the non-motorized countywide competition.

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|------|------------------|------|----------------|----------------|------|------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 1,100,000 | | | 1,100,000 | | 500,000 | 600,000 | | | |
| Construction Services | 155,000 | | | 155,000 | | 70,000 | 85,000 | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 1,255,000 | | | 1,255,000 | | 570,000 | 685,000 | | | |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | | | | | | | | | | |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | 1,255,000 | | | 1,255,000 | | 570,000 | 685,000 | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 1,255,000 | | | 1,255,000 | | 570,000 | 685,000 | | | |

Funded : 1,255,000 **Unfunded :**

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

| | | |
|--|---------------------------------------|--|
| Walkway Program | Functional Classification: N/A | Fund: 317 |
| | Proj. Length: N/A | Proj: 120009 |
| Community Planning Area: Citywide | TIP No. 20 | CONTACT: James Wilhoit 425.430.7319 |

| | |
|--|--|
| <p>DESCRIPTION: This program provides for the design and construction of non-motorized transportation facilities for pedestrians. Projects are identified and prioritized using criteria from the Comprehensive Citywide Walkway Study, Council direction, and through coordination with the City's Neighborhood Program.</p> <p>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.</p> | <p>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.</p> <p>CHANGES: Partial funding from 2015 and 2016 has been tranfered from this program to the 116th Ave SE (TIP # 9) sidewalk project to match a federal grant.</p> |
|--|--|

Funded : 844,000 **Unfunded :** 550,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|-----------------------------------|------------------|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 25,000 | | 5,000 | 20,000 | | | 5,000 | 5,000 | 5,000 | 5,000 |
| Preliminary Engineering | 170,000 | | 25,000 | 145,000 | 20,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 1,075,000 | | 75,000 | 1,000,000 | 90,000 | 110,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| Construction Services | 124,000 | | 10,000 | 114,000 | 14,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 1,394,000 | | 115,000 | 1,279,000 | 124,000 | 155,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 844,000 | | 115,000 | 729,000 | 124,000 | 45,000 | 140,000 | 140,000 | 140,000 | 140,000 |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation (sidewalk fee-in-lieu) | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | 550,000 | | | 550,000 | | 110,000 | 110,000 | 110,000 | 110,000 | 110,000 |
| TOTAL SOURCES | 1,394,000 | | 115,000 | 1,279,000 | 124,000 | 155,000 | 250,000 | 250,000 | 250,000 | 250,000 |

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

Sidewalk Rehabilitation and Replacement Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 21

Fund: 317
Proj: 122801
CONTACT: Bill Wressel 425.430.2280

Community Planning Area: Citywide

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.

STATUS:

The 2014 program will continue work in the Maplewood Glen Neighborhood.

JUSTIFICATION:

This program will address deficiencies and provide safe and convenient non-motorized facilities for pedestrians in neighborhoods with 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.

CHANGES:

The program is scaleable to funding availability. Ideally \$250K would be allocated for this program.

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 10,000 | | 5,000 | 5,000 | 5,000 | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 1,020,000 | | 370,000 | 650,000 | 90,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 |
| Construction Services | 43,000 | | 38,000 | 5,000 | 5,000 | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 1,073,000 | | 413,000 | 660,000 | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 835,000 | | 175,000 | 660,000 | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 |
| Proposed Fund Balance | 238,000 | | 238,000 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 1,073,000 | | 413,000 | 660,000 | 100,000 | 100,000 | 100,000 | 130,000 | 130,000 | 100,000 |

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

Maple Valley Highway Attenuator

Functional Classification: Principal Arterial
Proj. Length: N/A
TIP No. 22

Fund: 317
Proj:
CONTACT: James Wilhoit 425.430.7319

Community Planning Area: Cedar River

DESCRIPTION:

This project will remove an existing concrete barrier end treatment located eastbound (east of the Riviera Apartments). A new concrete barrier will be extended westerly approximately 400 feet and a new impact attenuator will be installed at the end of the new concrete barrier. The project will also provide a 2-foot wide shoulder along SR-169 between the outside through lane and the face of the barrier.

JUSTIFICATION:

Maple Valley Highway (SR 169) is a major arterial carrying 43,100 vehicles per day. This project will improve safety for eastbound traffic on Maple Valley Highway (SR 169) at this location, which has been the site to numerous collision impacts.

STATUS:

The design report is complete and was funded by the Roadway Safety and Guardrail Program (TIP # 24). Final design and construction pending funding availability.

CHANGES:

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | Funded : | Unfunded : | 1,180,200 |
|----------------------------|------------------|---------------------|------|------------------|------|----------------|----------------|------|------|----------|------------|-----------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | |
| EXPENSES: | | | | | | | | | | | | |
| Planning | | | | | | | | | | | | |
| Preliminary Engineering | 156,000 | | | 156,000 | | 156,000 | | | | | | |
| R-O-W (includes Admin) | 85,000 | | | 85,000 | | 25,000 | 60,000 | | | | | |
| Construction | 782,700 | | | 782,700 | | | 782,700 | | | | | |
| Construction Services | 156,500 | | | 156,500 | | | 156,500 | | | | | |
| Post Construction Services | | | | | | | | | | | | |
| TOTAL EXPENSES | 1,180,200 | | | 1,180,200 | | 181,000 | 999,200 | | | | | |
| SOURCE OF FUNDS: | | | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | | | |
| Business License Fee | | | | | | | | | | | | |
| Proposed Fund Balance | | | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | | | |
| Undetermined | 1,180,200 | | | 1,180,200 | | 181,000 | 999,200 | | | | | |
| TOTAL SOURCES | 1,180,200 | | | 1,180,200 | | 181,000 | 999,200 | | | | | |

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

Bridge Inspection & Repair Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 23

Fund: 317
Proj: 120106
CONTACT: Derek Akesson 425.430.7337

Community Planning Area: Citywide

DESCRIPTION:

Inspect all roadway bridges owned by the City every two years to determine bridge sufficiency and load ratings, and identify any seismic retrofit needed. Undertake minor repairs and preventative maintenance as needed.

STATUS:

Biennial bridge inspections will occur in 2015. A few bridges have annual inspections.

JUSTIFICATION:

Inspection program must be done for safety and funding purposes and as part of WSBS Program to determine structural deficiencies, physical deterioration, or functional obsolescence and to qualify for federal bridge replacement grant funding. Repair funding is provided to accomplish lower cost improvements, identified through the inspection program, that will increase the safety and extend the longevity of the structures.

CHANGES:

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

Funded : 396,151 **Unfunded :** 280,000

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------------|----------------|---------------------|----------------|------------------|---------------|---------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 251,151 | 16,151 | 175,000 | 60,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 245,000 | | 25,000 | 220,000 | | | 55,000 | 55,000 | 55,000 | 55,000 |
| Construction Services | | | | | | | | | | |
| Post Construction Services/Other | 180,000 | | | 180,000 | 20,000 | 20,000 | 35,000 | 35,000 | 35,000 | 35,000 |
| TOTAL EXPENSES | 676,151 | 16,151 | 200,000 | 460,000 | 30,000 | 30,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 205,000 | | 25,000 | 180,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Proposed Fund Balance | 191,151 | 16,151 | 175,000 | | | | | | | |
| Grants In-Hand (FEMA) | | | | | | | | | | |
| Grants In-Hand (State Share) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Undetermined | 280,000 | | | 280,000 | | | 70,000 | 70,000 | 70,000 | 70,000 |
| TOTAL SOURCES | 676,151 | 16,151 | 200,000 | 460,000 | 30,000 | 30,000 | 100,000 | 100,000 | 100,000 | 100,000 |

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

| | | |
|---|--------------------------------|-------------------------------------|
| Roadway Safety and Guardrail Program | Functional Classification: N/A | Fund: 317 |
| Community Planning Area: Citywide | Proj. Length: N/A | Proj: 120110 |
| | TIP No. 24 | CONTACT: Derek Akesson 425.430.7337 |

DESCRIPTION:
This program will provide lower cost 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:

CHANGES:

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------------|----------------|---------------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 30,944 | 7,944 | 5,000 | 18,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 80,000 | | 5,000 | 75,000 | 10,000 | 10,000 | 10,000 | 10,000 | 15,000 | 20,000 |
| Construction Services | 17,000 | | 5,000 | 12,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Post Construction Services/Other | | | | | | | | | | |
| TOTAL EXPENSES | 127,944 | 7,944 | 15,000 | 105,000 | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 120,000 | | 15,000 | 105,000 | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 |
| Proposed Fund Balance | 7,944 | 7,944 | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Grants Proposed | | | | | | | | | | |
| Other Proposed | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 127,944 | 7,944 | 15,000 | 105,000 | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 |

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

| | | |
|---|---------------------------------------|---|
| Intersection Safety & Mobility Program | Functional Classification: N/A | Fund: 317 |
| Community Planning Area: N/A | Proj. Length: N/A | Proj: 122601 |
| | TIP No. 25 | CONTACT: Chris Barnes 425.430.7220 |

| | |
|--|--|
| <p>DESCRIPTION: This program will install new traffic signals or make improvements to existing signals identified by the Transportation Systems' Traffic Signal Priority List.</p> <p>JUSTIFICATION: Historically, one traffic signal is designed and constructed every two 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.</p> | <p>STATUS: The priorities and schedules for new traffic signals will be set by the Transportation Systems' Traffic Signal Priority List. The list is determined by citizen concerns, intersection safety, mobility needs, and intersections that meet MUTCD traffic signal warrants. Traffic signals high on the warrant priority list include SW 41st St & Oakesdale Ave SW, SE Carr Road & 103rd Ave SE, and SW 34th St & Lind Ave SW.</p> <p>CHANGES: \$180,000 of the 2015 budget was reallocated for match to several anticipated grants.</p> |
|--|--|

| | | | |
|-----------------|------------------|-------------------|--|
| Funded : | 1,485,237 | Unfunded : | |
|-----------------|------------------|-------------------|--|

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|---------------|------------------|---------------|----------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 357,142 | 103,142 | 12,000 | 242,000 | 22,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 |
| R-O-W (includes Admin) | 1,095 | 1,095 | | | | | | | | |
| Construction | 984,000 | | 45,000 | 939,000 | 39,000 | 180,000 | 180,000 | 180,000 | 180,000 | 180,000 |
| Construction Services | 143,000 | | 4,000 | 139,000 | 9,000 | 26,000 | 26,000 | 26,000 | 26,000 | 26,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 1,485,237 | 104,237 | 61,000 | 1,320,000 | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 1,485,237 | 104,237 | 61,000 | 1,320,000 | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Grants Proposed | | | | | | | | | | |
| Other Proposed | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 1,485,237 | 104,237 | 61,000 | 1,320,000 | 70,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |

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

Traffic Safety Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 26

Fund: 317
Proj: 122115
CONTACT: Eric Cutshall 425.430.7423

Community Planning Area: Citywide

DESCRIPTION:

This ongoing yearly program provides funding for special small-scale traffic safety improvements that are identified and require materials, labor or equipment beyond the normal scope of City maintenance activities. This program includes providing materials for railroad crossing upgrades and converting school zone signs to electronic operation.

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 and Maintenance personnel. The Traffic Operations Section identifies and prioritizes locations.

STATUS:

This program installs traffic signal uninterruptable power supply/battery backup systems (UPS/BBS) at critical intersections, pending sufficient funding. Also included in this program The City was awarded a \$300,000 Safety grant for a HAWK signal at Duvall Ave NE and NE 12th St and pedestrian countdown signals at various intersections.

CHANGES:

Funded : 671,709 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|-----------------------------------|----------------|---------------------|----------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 110,425 | 42,425 | 42,000 | 26,000 | 4,000 | 4,000 | 4,500 | 4,500 | 4,500 | 4,500 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 502,284 | 42,284 | 264,000 | 196,000 | 33,000 | 33,000 | 32,500 | 32,500 | 32,500 | 32,500 |
| Construction Services | 59,000 | | 41,000 | 18,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 671,709 | 84,709 | 347,000 | 240,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 347,000 | 20,000 | 87,000 | 240,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| Proposed Fund Balance | 34,709 | 34,709 | | | | | | | | |
| Grants In-Hand (WSDOT/Safety) | 300,000 | 30,000 | 270,000 | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| WSDOT State (deducted from grant) | -10,000 | | -10,000 | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 671,709 | 84,709 | 347,000 | 240,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |

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

Preservation of Traffic Operation Devices Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 27

Fund: 317
Proj: 122904
CONTACT: Eric Cutshall 425.430.7423

Community Planning Area: Citywide

DESCRIPTION:

Replace failed or failing traffic signal vehicle detection loops and repair pavement as required to achieve proper installation and assure reliability. This program also provides for the replacement and/or relocation of signs that are obsolete, faded, poorly located or no longer appropriate, and replacement of damaged luminaire and signal poles. These poles have been damaged in unknown incidents where reimbursement through normal channels is impossible.

JUSTIFICATION:

Most of Renton's signals require extensive vehicle detection systems to provide traffic count data needed for the intersection controllers and TACTIS signal coordination system to operate effectively. Pavement deterioration due to heavy traffic volumes, trucks, and adverse weather has increased the need for detection loop replacement.

STATUS:

Ongoing yearly program. Replacement of traffic signal detection loops, traffic signs, traffic signal, street lighting poles and pavement markings is dependent upon yearly inspections.

CHANGES:

Funded : 561,362 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------------|----------------|---------------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ITEM | Programmed | Spent In 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 561,362 | 122,362 | 67,000 | 372,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 |
| Construction Services | | | | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 561,362 | 122,362 | 67,000 | 372,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 544,197 | 110,197 | 62,000 | 372,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 |
| Proposed Fund Balance | 836 | | 836 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other Transfer from Police Dept. | 16,329 | 12,165 | 4,164 | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 561,362 | 122,362 | 67,000 | 372,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 | 62,000 |

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

Intelligent Transportation Systems (ITS) Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 28

Fund: 317
Proj: 122162
CONTACT: Chris Barnes 425.430.7220

Community Planning Area: N/A

DESCRIPTION:

Provides for improvements to the operational efficiency of the roadway system, including development and implementation of signal coordination programs, signing and channelization improvements, surveillance control and driver information system (SC & DI), transit signal priority, Intelligent Traffic Systems (ITS) Master Plan and signal improvements such as protective/permissive phasing.

STATUS:

Upgrading of all signal controllers to be compatible with the new central system has been completed. This program is updating fiber communications.

JUSTIFICATION:

Improving the capacity and efficiency of the existing roadway system is a very cost effective element of the transportation program.

CHANGES:

Funded : 240,349 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------------|----------------|---------------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | 35,000 | | 5,000 | 30,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 170,349 | 3,349 | 47,000 | 120,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Construction Services | 35,000 | | 5,000 | 30,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| Post Construction Services/Other | | | | | | | | | | |
| TOTAL EXPENSES | 240,349 | 3,349 | 57,000 | 180,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 210,000 | | 30,000 | 180,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Proposed Fund Balance | 30,349 | 3,349 | 27,000 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 240,349 | 3,349 | 57,000 | 180,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |

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

Barrier-Free Transition Plan Implementation

Functional Classification: N/A
Proj. Length: N/A
TIP No. 29

Fund: 317
Proj: 122705
CONTACT: James Wilhoit 425.430.7319

Community Planning Area: Citywide

DESCRIPTION:

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. 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.

STATUS:

A project list will be developed based upon sites identified in the Transition Plan section of the City of Renton *Comprehensive Citywide Sidewalk Study*.

JUSTIFICATION:

A programmatic approach is required to ensure compliance with federal law.

CHANGES:

| Project Totals | | Programmed Pre-2015 | | Six Year Program | | | | | | |
|----------------------------|----------------|---------------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 41,000 | | 13,000 | 28,000 | 5,000 | 5,000 | 3,000 | 5,000 | 5,000 | 5,000 |
| Preliminary Engineering | 7,321 | 7,321 | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 196,000 | | 35,000 | 161,000 | 22,000 | 22,000 | 20,000 | 32,000 | 32,000 | 33,000 |
| Construction Services | 19,000 | | 2,000 | 17,000 | 3,000 | 3,000 | 2,000 | 3,000 | 3,000 | 3,000 |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 263,321 | 7,321 | 50,000 | 206,000 | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 |
| SOURCES OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 236,000 | | 30,000 | 206,000 | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 |
| Proposed Fund Balance | 27,321 | 7,321 | 20,000 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 263,321 | 7,321 | 50,000 | 206,000 | 30,000 | 30,000 | 25,000 | 40,000 | 40,000 | 41,000 |

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

Project Development & Pre-Design Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 30

Fund: 317
Proj: 122150
CONTACT: Jim Seitz 425.430.7245

Community Planning Area: N/A

DESCRIPTION:

Perform critical activities needed for the development of future CIP projects and for grant applications, including scoping, cost estimates, pre-design, interlocal agreements and deficiency analysis. Also provides for the monitoring of active grant projects for compliance with State and Federal laws, regulations and specifications.

JUSTIFICATION:

Analyses of existing and projected transportation operation problems, infrastructure maintenance needs, local and regional mobility goals and revenues/costs are vital to the development of transportation projects that will best serve the needs of Renton and compete well for grants. Also, to maintain eligibility for grant funding, the City must assure that project specifications and management comply with current State and Federal standards.

STATUS:

Ongoing yearly program. This program includes small studies funding and funds required to match new grants.

CHANGES:

Funding to this planning program has been reduced to cover its internal staff costs.

Funded : 885,012 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|----------------|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 695,012 | 30,012 | 145,000 | 520,000 | 85,000 | 85,000 | 85,000 | 85,000 | 90,000 | 90,000 |
| Preliminary Engineering | 190,000 | | 15,000 | 175,000 | 25,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | | | | | | | | | | |
| Construction Services | | | | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 885,012 | 30,012 | 160,000 | 695,000 | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 845,012 | 30,012 | 120,000 | 695,000 | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 |
| Proposed Fund Balance | 40,000 | | 40,000 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 885,012 | 30,012 | 160,000 | 695,000 | 110,000 | 115,000 | 115,000 | 115,000 | 120,000 | 120,000 |

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

Arterial Circulation Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 31

Fund: 317
Proj: 120029
CONTACT: Jim Seitz 425.430.7247

Community Planning Area: N/A

DESCRIPTION:

This program provides for the short and long-range planning and traffic analyses required to evaluate and update the *Transportation Element* in relation to the *Comprehensive Land Use Plan* to assess the impacts of new development proposals, and to recommend local and regional transportation system improvements for all modes of travel. Funding for hardware, software and employee hours required to operate the computer model is also included under this program.

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*.

JUSTIFICATION:

Combined State and Federal Clean Air legislation, the *Growth Management Act*, and 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. 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.

CHANGES:

Funded : 1,078,684 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|------------------|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ITEM | Programmed | Spent In 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 1,078,684 | 43,684 | 180,000 | 855,000 | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | | | | | | | | | | |
| Construction Services | | | | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 1,078,684 | 43,684 | 180,000 | 855,000 | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 1,028,684 | 43,684 | 130,000 | 855,000 | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 |
| Proposed Fund Balance | 50,000 | | 50,000 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 1,078,684 | 43,684 | 180,000 | 855,000 | 120,000 | 145,000 | 145,000 | 145,000 | 150,000 | 150,000 |

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

Environmental Monitoring Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 32

Fund: 317
Proj: 122187
CONTACT: James Wilhoit 425.430.7319

Community Planning Area: N/A

DESCRIPTION:
Monitoring of wetland mitigation installed as an environmental requirement for a project and to perform biological assessments as required by the Endangered Species Act.

STATUS:
Attempts to get early acceptance for the Oakesdale Ave SW Phase 1 site were successful.

JUSTIFICATION:
Monitoring ensures that the wetland vegetation installed is properly established. Creates an account to pay for unscheduled project environmental assessments.

CHANGES:

Funded : 20,000 **Unfunded :**

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|---------------|---------------------|---------------|------------------|------|------|------|------|------|------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | | | | | | | | | | |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | | | | | | | | | | |
| Construction Services | 20,000 | | 20,000 | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 20,000 | | 20,000 | | | | | | | |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 10,000 | | 10,000 | | | | | | | |
| Proposed Fund Balance | 10,000 | | 10,000 | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 20,000 | | 20,000 | | | | | | | |

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

1% for the Arts Program

Functional Classification: N/A
Proj. Length: N/A
TIP No. 33

Fund: 317
Proj: 122112
CONTACT: Juliana Fries 425.430.7232

Community Planning Area: N/A

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.

STATUS:

Program is now based on actual design and construction costs. \$13,261 was transferred in 2010 for 2009 expenditures. No transfer occur in 2011 (2010 capital expenses were offset by grant revenues not received in 2009). \$7,064 was transferred in 2012 for 2011 capital expenditures. \$11,151 was transferred in 2013 for 2012 capital expenditures.

JUSTIFICATION:

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

CHANGES:

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|----------------------------|----------------|---------------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ITEM | Programmed | Spent in 2013 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 116,151 | 11,151 | 15,000 | 90,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| Preliminary Engineering | | | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | | | | | | | | | | |
| Construction Services | | | | | | | | | | |
| Post Construction Services | | | | | | | | | | |
| TOTAL EXPENSES | 116,151 | 11,151 | 15,000 | 90,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | | | | | | | | | | |
| Business License Fee | 116,151 | 11,151 | 15,000 | 90,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| Proposed Fund Balance | | | | | | | | | | |
| Grants In-Hand (1) | | | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | | | | | | | | | | |
| Other In-Hand (1) | | | | | | | | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 116,151 | 11,151 | 15,000 | 90,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |

Funded : 116,151 **Unfunded :**

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

Lake Washington Blvd N - Park Ave N to Gene Coulon Memorial Park

Functional Classification: Collector

Fund: 317

Proj. Length: N/A

Proj: 122121

Community Planning Area: City Center

TIP No. 34

CONTACT: James Wilhoit 425.430.7319

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.

STATUS:

Project received a Railroad Crossing Safety grant in 2001 for the signal and gates on Lake Washington Blvd. Railroad grade crossing construction complete except for signal start-up requirements. Waiting for developer to continue their construction.

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.

CHANGES:

The costs shown below are for the estimated mitigation credit, per agreement with the developer. Project awaiting developer's schedule to continue construction. This project will be funded by the development of Southport.

Funded : 2,432,416

Unfunded :

| Project Totals | | Programmed Pre-2015 | | Six-Year Program | | | | | | |
|-------------------------------|------------------|---------------------|---------------|------------------|------|------------------|------------------|------|------|------|
| ITEM | Programmed | Spent Pre-2014 | 2014 | Total | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| EXPENSES: | | | | | | | | | | |
| Planning | 14,899 | 14,899 | | | | | | | | |
| Preliminary Engineering | 12,733 | 12,733 | | | | | | | | |
| R-O-W (includes Admin) | | | | | | | | | | |
| Construction | 1,983,821 | 373,821 | 10,000 | 1,600,000 | | 800,000 | 800,000 | | | |
| Construction Services | 405,029 | 5,029 | | 400,000 | | 200,000 | 200,000 | | | |
| Post Construction Services | 15,934 | 15,934 | | | | | | | | |
| TOTAL EXPENSES | 2,432,416 | 422,416 | 10,000 | 2,000,000 | | 1,000,000 | 1,000,000 | | | |
| SOURCE OF FUNDS: | | | | | | | | | | |
| Vehicle Fuel Tax | 3,000 | 3,000 | | | | | | | | |
| Business License Fee | 2,734 | 2,734 | | | | | | | | |
| Proposed Fund Balance | 8,828 | 8,828 | | | | | | | | |
| Grants In-Hand (1) | 149,501 | 149,501 | | | | | | | | |
| Grants In-Hand (2) | | | | | | | | | | |
| Mitigation In-Hand | 258,353 | 258,353 | | | | | | | | |
| Other (Developer Expenditure) | 2,010,000 | | 10,000 | 2,000,000 | | 1,000,000 | 1,000,000 | | | |
| Other In-Hand (2) | | | | | | | | | | |
| Undetermined | | | | | | | | | | |
| TOTAL SOURCES | 2,432,416 | 422,416 | 10,000 | 2,000,000 | | 1,000,000 | 1,000,000 | | | |

SECTION SIX

APPENDIX

- Abbreviations & Acronyms 6-1
- TIP Adopting Resolution 6-2

ABBREVIATIONS AND ACRONYMS

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

| | |
|--------|--|
| 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 |
| SMA | Structural Matrix Asphalt |
| SOV | Single Occupant Vehicle |
| ST | Sound Transit |
| STP | Surface Transportation Program |

| | |
|--------|---|
| TDM | Transportation Demand Management Program |
| TEA-21 | Transportation Efficiency Act |
| 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. 4222

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

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

WHEREAS, the City Council, after recommendation of the Public Works Department, held a public hearing on August 4, 2014, after notice to the public as provided by law for the purpose of considering adoption, modification, and amendments of the plan and program; and

WHEREAS, at the public hearing held on August 4, 2014, due consideration was given to the proposed changes and amendments for the purpose of updating the plan and program;

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

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

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

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

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

PASSED BY THE CITY COUNCIL this 4th day of August, 2014.



Jason A. Seth, Acting City Clerk

APPROVED BY THE MAYOR this 4th day of August, 2014.



Denis Law, Mayor

Approved as to form:



Lawrence J. Warren, City Attorney

RES.1639:6/26/14:scr

