

RESOLUTION NO. 2014-512

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MILL CREEK, WASHINGTON, ADOPTING THE 2015-2021 TRANSPORTATION IMPROVEMENT PLAN FOR THE CITY OF MILL CREEK, AND OTHER MATTERS RELATED THERETO.

WHEREAS, to provide for the proper and necessary development of the street system within the City of Mill Creek, the City shall, as required by State law, develop and adopt annually a Transportation Improvement Plan ("TIP") covering at least a six year planning period with such program acting as a guide for the coordinated development of the City's transportation system; and

WHEREAS, the TIP of the City shall specifically set forth those project and programs of both City and regional significance that benefit the transportation system and promote public safety and efficient movement of people and goods; and

WHEREAS, the TIP shall be consistent with the City Comprehensive Plan and be adopted following one or more public hearings before the City Council; and

WHEREAS, the City Council conducted a public hearing on June 24, 2014, for the purpose of inviting and receiving public comment on the proposed 2015-2021 TIP; and

WHEREAS, following the public hearing and upon consideration, the City Council finds that there will be no significant adverse environmental impacts as a result of adoption or implementation of the 2015-2021 TIP and that adoption of the 2015-2021 TIP is in the public interest and is consistent with state law;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MILL CREEK,
HEREBY RESOLVES AS FOLLOWS:

Section 1. Program Adopted. The 2015-2021 Transportation Improvement Program for the City of Mill Creek, a copy of which is attached hereto as "Exhibit A," and incorporated herein by this reference as if fully set forth, which Program sets forth the project location, types of improvements

and the estimated cost thereof, is hereby adopted and approved.

Section 2. Filing of Plan. Pursuant to Chapter 35.77 RCW, the City Clerk is hereby authorized and directed to file a copy of this resolution forthwith, together with the Exhibit attached hereto, with the Secretary of Transportation for the state of Washington.

Section 3. This resolution shall become immediately effective upon its adoption.

Adopted this 1st day of July, 2014 by a vote of 7 for, 0 against, and 0 abstaining.

APPROVED:



MAYOR PAM PRUITT

ATTEST/AUTHENTICATED:



CITY CLERK KELLY M. CHELIN

APPROVED AS TO FORM:



CITY ATTORNEY SHANE MOLONEY

FILED WITH THE CITY CLERK: 7/1/14

PASSED BY THE CITY COUNCIL: 7/1/14

EFFECTIVE DATE: 7/1/14

RESOLUTION NO. 2014-512

Exhibit A: 2014-2021 Transportation Improvement Plan

City of Mill Creek 2015-2021 Transportation Improvement Plan

Exhibit A

Proj. No.	Transportation Projects	TIP Cost Estimate	2015	2016	2017	2018	2019	2020	2021	Mitigation Fees REET	Utility Fees	Grant	Bond & LRF	Developer Contribution	General Fund	Bonded Debt	Annex Fund 145	State Earmark	Trans. Ben. District	Local Improv. District
On-going Programs																				
T-01	Concrete Replacement Program	700,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	X										X
T-34	Pavement Preservation Program	8,500,000	700,000	800,000	1,500,000	2,000,000	500,000	2,000,000	1,000,000	X		X								X
T-38	Traffic Signs and Pavement Markings Replacement Program	100,000	25,000		25,000		25,000		25,000	X										
T-21	City-wide Pedestrian Lighting Program	125,000		25,000		50,000		50,000		X										
T-23	Traffic Calming Program	100,000	25,000		25,000		25,000		25,000	X										
T-75	City-wide Sidewalk Safety Program	150,000		50,000		50,000		50,000												
One Time Projects																				
T-21A	Sidewalk lighting - near Village Gn Dr tunnel by Country Club L	25,000	25,000							X										
T-35	35th Ave SE Roadway Improvements	4,100,000	100,000		4,000,000							X							X	
T-68	Sidewalk on Mill Creek Road - SR 527 to 15th St SE	700,000	50,000	650,000						X		X								
T-76	Seattle Hill Road - ILA with County	200,000			100,000	100,000				X										
Projects Specific to Future East Gateway Development																				
T-50A	East Gateway Road - Church property	2,000,000			500,000	1,500,000				X			X	X		X				
T-50B	East Gateway Road - Dunn property	2,000,000				1,000,000	1,000,000			X			X	X		X				
T-52	East Gateway Rd at Seattle Hill Rd - Roundabout	3,500,000				500,000	3,000,000			X			X	X		X				
T-50C	East Gateway Rd west of Church property	5,000,000						1,000,000	4,000,000	X			X	X		X				

**City of Mill Creek
2015 – 2021 CIP**

**Transportation
Projects**

Project # T-01
Project Name Concrete Replacement Program

Department Transportation
Contact City Engineer
Type Recurring / Ongoing Project
Useful Life
Category On-going capital program
Priority High - Ongoing Maintenance Need
Status Active

Total Cost \$700,000

Description

Ongoing Citywide project to repair or replace damaged sections of curb, gutter and sidewalk, improve surface water drainage, reduce trip hazards in pedestrian areas and install or modify ADA ramps. May also involve tree removal or alternative construction methods / materials to preserve existing trees.

Justification

- 1) Improve pedestrian safety
- 2) Upgrade City roadway and sidewalk facilities to current standards
- 3) Decrease long term maintenance costs
- 4) Reduce City liability

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction	100,000	100,000	100,000	100,000	100,000	100,000	100,000				700,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000				700,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
REET & Transp. Benefit District	100,000	100,000	100,000	100,000	100,000	100,000	100,000				700,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000				700,000

Budget Impact/Other

Project # T-34
Project Name Pavement Preservation Program

Department Transportation
Contact City Engineer
Type Recurring / Ongoing Project
Useful Life
Category On-going capital program
Priority High - Ongoing Maintenance Need
Status Active

Total Cost \$8,500,000

Description

Ongoing program to perform major repair and rehabilitation of the City's street system to extend their useful life. Program changed from "overlay only" method to pavement preservation concept with more surfacing options after presentations to Council in early 2010.

Typical work will include crack filling, removal and replacement of failed pavement, patching, surface preservation treatments (seal coat, slurry seal, microsurfacing, chip seals) and asphalt overlays on residential, collector and arterial streets.

Justification

1. Maintain existing high level of pavement condition rating.
2. Decrease long term maintenance and repair costs for City roadways.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction	700,000	800,000	1,500,000	2,000,000	500,000	2,000,000	1,000,000				8,500,000
Total	700,000	800,000	1,500,000	2,000,000	500,000	2,000,000	1,000,000				8,500,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
REET & Transp. Benefit District	700,000	800,000	1,500,000	2,000,000	500,000	2,000,000	1,000,000				8,500,000
Total	700,000	800,000	1,500,000	2,000,000	500,000	2,000,000	1,000,000				8,500,000

Budget Impact/Other

Project # T-38
 Project Name Traffic Signs & Pavement Markings Replacement Prog

Department Transportation
 Contact Maintenance Supervisor
 Type Recurring / Ongoing Project
 Useful Life
 Category On-going capital program
 Priority High - Ongoing Maintenance Need
 Status Active

Total Cost \$100,000

Description

Ongoing program to install new and replace existing damaged or faded traffic control and street name signs and thermoplastic pavement markings, primarily crosswalks but including other pavement markings.

Justification

Traffic control signs and pavement markings must be maintained in good condition for traffic safety.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction	25,000		25,000		25,000		25,000				100,000
Total	25,000		25,000		25,000		25,000				100,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Real Estate Excise Tax	25,000		25,000		25,000		25,000				100,000
Total	25,000		25,000		25,000		25,000				100,000

Budget Impact/Other

Project # T-21
Project Name Citywide Pedestrian Lighting Program

Department Transportation
Contact Public Works Director
Type Recurring / Ongoing Project
Useful Life
Category On-going capital program
Priority High - Recommend Full Funding
Status Completed

Total Cost \$125,000

Description

Ongoing program to install new or modify existing street and pedestrian lighting in spot locations around the City as requested by citizens. Typically not intended, nor sufficiently funded, for larger lighting projects.

6/26/2014 Revision: Increased budget to \$50,000 per biennial budget, except in 2015-2016 where \$25,000 is earmarked for T-21A, a project near the intersection of Village Green Drive and Country Club Lane near, in the vicinity, but not through, the tunnel under Village Green Drive. It may be necessary to obtain easements for the installation of the lights in some locations, as well as liability release agreements.

Justification

Improve traffic and pedestrian safety with better lighting.

6/26/2104 Revision: Per Council discussion on 6/24/2014, the focus will be on pedestrian safety.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction		25,000		50,000		50,000					125,000
Total		25,000		50,000		50,000					125,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Real Estate Excise Tax		25,000		50,000		50,000					125,000
Total		25,000		50,000		50,000					125,000

Budget Impact/Other

Additional utility and maintenance costs, will vary depending on scope of improvements

Project # **T-23**
 Project Name **Traffic Calming Program**

Department Transportation
 Contact City Engineer
 Type Recurring / Ongoing Project
 Useful Life
 Category On-going capital program
 Priority High - ongoing successful program
 Status Active

Total Cost \$100,000

Description

Ongoing program to install traffic calming devices to improve neighborhood livability and pedestrian safety. Improvements can include additional signing, pavement markings, speed "humps", medians/islands, mini-roundabouts, flashing crosswalk lights, pavement speed radar signs, etc.

Improvements are evaluated and prioritized when citizen requests are received. Project was in previously adopted CFP and budget. City Council approved the formation of a formal citywide traffic calming program in April 2006 and it has been well received by citizens, revised in October 2007.

Justification

1. Improve traffic and pedestrian safety by slowing vehicle speeds
2. Many traffic calming requests are received by staff each year

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction	25,000		25,000		25,000		25,000				100,000
Total	25,000		25,000		25,000		25,000				100,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Real Estate Excise Tax	25,000		25,000		25,000		25,000				100,000
Total	25,000		25,000		25,000		25,000				100,000

Budget Impact/Other

Project # **T-75**
 Project Name **Citywide sidewalk safety projects**

Department Transportation
 Contact Public Works Director
 Type New Construction
 Useful Life
 Category Continuation from previous CFP
 Priority High - Recommend Full Funding
 Status Active

Total Cost \$150,000

Description

On-going program to address sidewalk safety issues that are beyond the scope of the annual concrete replacement program. Projects typically involve relocation of existing sidewalks or construction of new sidewalks and may include lighting elements.

6/26/2014 Revision: Per Council direction at 6/24/2014 meeting, project included in CIP. Previous CIP had \$100,000 in 2015 and 2017 for \$200,000 total. This CIP has \$150,000 total with \$50,000 per biennium.

Justification

This on-going program is intended to address pedestrian safety issues that are beyond the scope of the annual concrete replacement program, which is focused on repairs and ADA ramps.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction		50,000		50,000		50,000					150,000
Total		50,000		50,000		50,000					150,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Real Estate Excise Tax		50,000		50,000		50,000					150,000
Total		50,000		50,000		50,000					150,000

Budget Impact/Other

Depends on project. If just relocation, no additional costs.

Project # T-21A
Project Name Pedestrian Lights - Village Gn Dr/Country Club Dr

Department Transportation
Contact Public Works Director
Type New Construction
Useful Life
Category Modification of earlier project
Priority High - Recommend Full Funding
Status Active

Total Cost \$25,000

Description

Installation of about four (4) pedestrian trail lights along the sidewalk that parallels Village Green Drive near Country Club Dr and the tunnel beneath Village Green Dr. Will require easement and may require liability release agreement - both issues TBD. An "earmarked" portion of the larger, on-going city-wide Pedestrian Lighting program, project T-21.

Justification

Improve safety for pedestrians using this sidewalk at night. This is the only sidewalk for pedestrians walking along Village Green Drive in this area (none on opposite side of the road). Existing street lights too far from this sidewalk to provide adequate illumination.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction	25,000										25,000
Total	25,000										25,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Real Estate Excise Tax	25,000										25,000
Total	25,000										25,000

Budget Impact/Other

Minor on-going maintenance and power cost. Both power and maintenance costs will be minimized with use of LED fixtures.

Project # **T-35**
 Project Name **35th Ave SE Roadway Improvements**

Department Transportation
 Contact City Engineer
 Type Major New Construction
 Useful Life
 Category Continuation of existing project
 Priority High, but pending construction funds
 Status Active

Total Cost \$4,100,000

Description

Reconstruction of 35th Avenue SE between 144th St SE and 141st St SE. Design work began in 2014 and will be completed mid-2015.

Justification

Maintain safe drivable roadway. During heavy rains flooding of the outside lanes makes them difficult or unsafe to use.
 The roadway was constructed on a peat bed and has had continual maintenance issues due to settlement.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction			4,000,000								4,000,000
Design	100,000										100,000
Total	100,000		4,000,000								4,100,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
REET &/or General Fund	100,000										100,000
Grant &/or State Earmark			4,000,000								4,000,000
Total	100,000		4,000,000								4,100,000

Budget Impact/Other

Project # T-68
Project Name Mill Creek Road Sidewalk - SR 527 to Emerald Hts

Department Transportation
Contact City Engineer/PW Director
Type New Project
Useful Life
Category Existing Phased Project
Priority High, but pending construction funds
Status Pending

Total Cost \$700,000

Description

Construct approximately 1500 feet of new sidewalk on south side of Mill Creek Road from Laurels apartments up to Emerald Heights (15th Dr SE). Most of new sidewalk would encroach into existing unused travel lane rather than back into the hillside, which would require structural retaining walls. Good candidate for Transportation Improvement Board (TIB) grant.

Justification

No existing sidewalks on this side of roadway that has high traffic volumes and speeds. Detailed cost estimate was done for this work by consultant (KPG) as part of Seattle Hill Road corridor study in 2007. Cost is relatively high due to relocation of existing facilities like storm drainage and street lights. This project is a good candidate for T.I.B sidewalk grant.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction		650,000									650,000
Design	50,000										50,000
Total	50,000	650,000									700,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
REET and Grant	50,000	650,000									700,000
Total	50,000	650,000									700,000

Budget Impact/Other

Project # **T-76**
 Project Name **Seattle Hill Road ILA w/County**

Department Transportation
 Contact Public Works Director
 Type New Construction
 Useful Life
 Category Unassigned
 Priority Medium - recommend full funding
 Status Active

Total Cost \$200,000

Description

City participation in major County project (estimated cost of \$14 million) to improve approximately 1.2 miles of Seattle Hill Road from 35th Ave SE to 132nd St SE to a 3-lane section with sidewalks and bike lanes built to current County design standards.

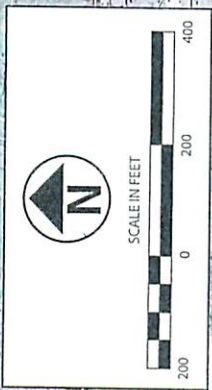
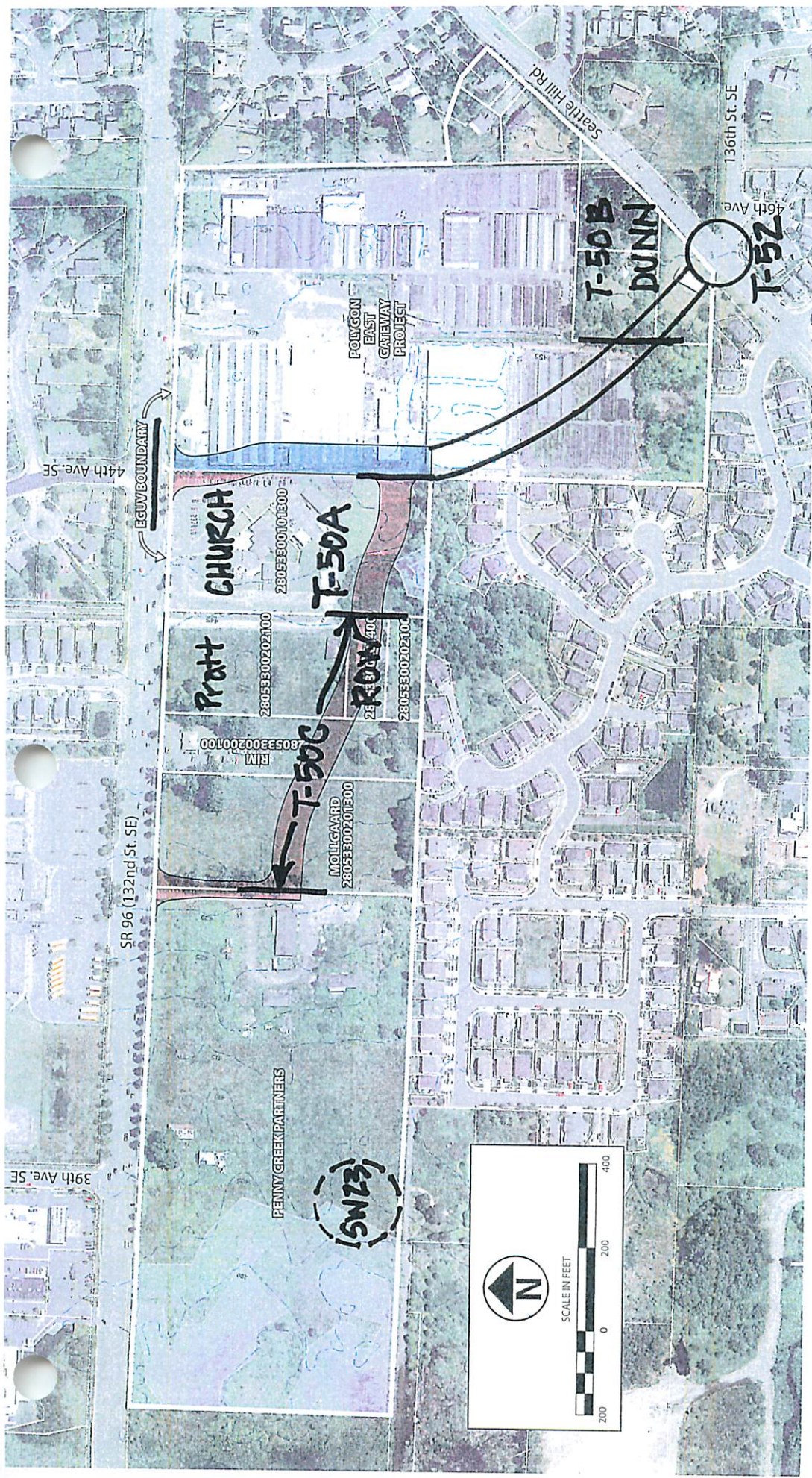
Justification

Will improve safety for motorists, pedestrians and bicyclists.
 Will increase capacity of roadway at peak traffic periods, especially at intersections, most of which do not currently have left turn lanes.
 Will modify City limits to maintain consistency with road ROW to avoid potential jurisdictional enforcement problems.
 Will improve appearance of Mill Creek's eastern city "boundary."
 Serves all Mill Creek residents that must use Seattle Hill Road to access their property.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction			100,000	100,000							200,000
Total			100,000	100,000							200,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Real Estate Excise Tax			100,000	100,000							200,000
Total			100,000	100,000							200,000

Budget Impact/Other



EGV Projects



City of Mill Creek



Property Owners / Road Alignment

Project # **T-50A**
 Project Name **East Gateway Road - Church Property**

Department Transportation
 Contact City Engineer/PW Director
 Type Phased Project
 Useful Life
 Category Existing Phased Project
 Priority Pending future EGUV development
 Status Pending

Total Cost \$2,000,000

Description

This is a segment of an east-west road in the East Gateway Urban Village (EGUV) across the property owned by Advent Lutheran Church. It would likely consist of a roadway with two 14-foot lanes, on-street parking, sidewalks and utilities. There is currently a detention pond serving the Church in the route of the roadway. That detention capacity would optimally be replaced with a regional detention facility planned for the southwest corner of the EGUV, project SW-23 in the CIP. The EGUV road is divided into three segments in the CIP plus a new intersection at Seattle Hill Rd, projects T-50A, T-50B, T-50C and T-52, respectively. (Refer to EGUV map for location of EGUV projects.)

The overall EGUV road project can be phased and aligned in various configurations that are to be determined based on negotiations with property owners. Project could be funded by a combination of bonds (that can use Local Revitalization Fund revenue from increased WA state sales tax and County property tax), developer dedication, traffic mitigation and/or a latecomers agreement.

Exact sequencing, scope and costs would be determined with future development proposals.

Justification

City construction of spine road and regional drainage facilities could help encourage and promote development in the EGUV, and allow the City to be in control of the timing of the public infrastructure rather than private developers.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction				1,500,000							1,500,000
Design & ROW			500,000								500,000
Total			500,000	1,500,000							2,000,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
LRF Bond, Mitigation Fees, Developer			500,000	1,500,000							2,000,000
Total			500,000	1,500,000							2,000,000

Budget Impact/Other

Would result in additional infrastructure maintenance costs, i.e. street sweeping, drainage maintenance, street light costs, etc.

Project # **T-50B**
 Project Name **East Gateway Road - Dunn Property**

Department Transportation
 Contact City Engineer/PW Director
 Type Phased Project
 Useful Life
 Category Existing Phased Project
 Priority Pending future EGUV development
 Status Pending

Total Cost \$2,000,000

Description

This is a segment of an east-west road in the East Gateway Urban Village (EGUV) across the Dunn property. It would likely consist of a roadway with two 14-foot lanes, on-street parking, sidewalks and utilities. The EGUV road is divided into three segments in the CIP plus a new intersection at Seattle Hill Rd, projects T-50A, T-50B, T-50C and T-52, respectively. (Refer to EGUV map for location of EGUV projects.)

The overall EGUV road project can be phased and aligned in various configurations that are to be determined based on negotiations with property owners. Project could be funded by a combination of bonds (that can use Local Revitalization Fund revenue from increased WA state sales tax and County property tax), developer dedication, traffic mitigation and/or a latecomers agreement.

Exact sequencing, scope and costs would be determined with future development proposals.

Justification

City construction of spine road and regional drainage facilities could help encourage and promote development in the EGUV, and allow the City to be in control of the timing of the public infrastructure rather than private developers.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction					1,000,000						1,000,000
Design & ROW				1,000,000							1,000,000
Total				1,000,000	1,000,000						2,000,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
LRF Bond, Mitigation Fees, Developer				1,000,000	1,000,000						2,000,000
Total				1,000,000	1,000,000						2,000,000

Budget Impact/Other

Would result in additional infrastructure maintenance costs, i.e. street sweeping, drainage maintenance, street light costs, etc.

Project # T-52
Project Name East Gateway Road @ Seattle Hill Road Roundabout

Department Transportation
Contact City Engineer
Type Phased Project
Useful Life
Category Existing Phased Project
Priority Pending future EGUV development
Status Pending

Total Cost \$3,500,000

Description
 Construction of intersection improvements, preferred option is a roundabout, at the intersection of the East Gateway Spine Road / 136th Street SE and Seattle Hill Road.
 Project can be phased in various configurations that are to be determined based on negotiations with property owners and direction by City Council. Project could be funded by bonds or a PWTF loan that are repaid with LRF monies, developer dedication, traffic mitigation and/or a latecomers agreement.
 Exact timing, scope and costs are still TBD.

Justification
 Improvements will be required at the new intersection of the EGUV Spine Road and Seattle Hill Road, and a roundabout is the preferred option.
 This project also serves as a traffic mitigation project under the current system.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
ROW / Easement Acquisition				300,000							300,000
Construction					3,000,000						3,000,000
Design				200,000							200,000
Total				500,000	3,000,000						3,500,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
LRF Bond, Mitigation Fees, Developer				500,000	3,000,000						3,500,000
Total				500,000	3,000,000						3,500,000

Budget Impact/Other

Project # **T-50C**
 Project Name **East Gateway Road West of Church**

Department Transportation
 Contact City Engineer/PW Director
 Type Phased Project
 Useful Life
 Category Existing Phased Project
 Priority Pending future EGUV development
 Status Pending

Total Cost \$5,000,000

Description

This is a segment of an east-west road in the East Gateway Urban Village (EGUV) across property owned by Mollgaard and Rim and ROW dedicated with the Pratt East Gateway Building project. It would likely consist of a roadway with two 14-foot lanes, on-street parking, sidewalks and utilities. Surface water detention would optimally be handled with a regional detention facility planned for the southwest corner of the EGUV, project SW-23 in the CIP. The EGUV road is divided into three segments in the CIP plus a new intersection at Seattle Hill Rd, projects T-50A, T-50B, T-50C and T-52, respectively. (Refer to EGUV map for location of EGUV projects.)

The overall EGUV road project can be phased and aligned in various configurations that are to be determined based on negotiations with property owners. Project could be funded by a combination of bonds (that can use Local Revitalization Fund revenue from increased WA state sales tax and County property tax), developer dedication, traffic mitigation and/or a latecomers agreement.

Exact sequencing, scope and costs would be determined with future development proposals.

Justification

City construction of spine road and regional drainage facilities could help encourage and promote development in the EGUV, and allow the City to be in control of the timing of the public infrastructure rather than private developers.

Expenditures	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Construction							4,000,000				4,000,000
Design & ROW						1,000,000					1,000,000
Total						1,000,000	4,000,000				5,000,000

Funding Sources	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
LRF Bond, Mitigation Fees, Developer						1,000,000	4,000,000				5,000,000
Total						1,000,000	4,000,000				5,000,000

Budget Impact/Other

Would result in additional infrastructure maintenance costs, i.e. street sweeping, drainage maintenance, street light costs, etc.