



**2019-2024
Capital Improvement Plan
City of Lake Forest Park, WA**



EXECUTIVE SUMMARY

The Capital Improvement Plan is a tangible measurement of progress for a city. It reflects how we adapt to growth, aging infrastructure, the need for community improvements, and the consummation of vision.

The City updates its Capital Improvement Plan (CIP) each year. A 6-year balanced CIP is required by the Growth Management Act. The City has once again improved its CIP format and process to budget more accurately and better capture all of the City's capital projects. The process of updating the CIP has proven to be very helpful in understanding the capacity of the City to fund and complete projects. Good CIP revenue years has helped to add projects, and the success of two recent multi-million dollar projects has encouraged the CIP team to think on a larger scale in a couple of key project areas.

The following pages comprise the City's identified plans for enhancement, projected over the next six years. Project-specific details and anticipated financial figures have been provided in the comprehensive spreadsheet and project pages of Appendix A. Projects are organized by the categorical goals of the recently adopted Strategic Plan and can be viewed as a measure of investment in the strategic goals of the City organization.

MOBILITY

In 2016, the Lake Forest Park City Council adopted a Strategic Plan with a transportation element that focused on developing improvements to the major corridors of SR 104 and SR 522, as well as safety and community mobility. As a result, in 2017, the City appointed a consultant to conduct two mobility studies (Safe Streets & Safe Highways). The study effectively identified and assembled an inventoried list of street and highway projects which City staff could implement. Projects were generated and compiled through an extensive public outreach process with the intention of improving pedestrian safety and increasing future multi-modal transit throughout the City of Lake Forest Park.

- 1. Safe Streets Early Action Investments:** A direct outcome of the recommended project list from the Safe Streets Study, this project includes small street safety improvements such as the installation of speed radar signs and rapid flashing beacon crosswalk signs. The City has allocated \$120,000 to complete these mini early action investment projects in 2019.



Speed Radar Signs

- 2. 37th Avenue Sidewalk:**

- a. Brookside Elementary Sidewalk:** The next proposed project to compete for “Safe Routes to Schools” funding is the project at 37th Avenue NE and Brookside Elementary. The CIP includes \$60,000 of the City’s own Transportation Capital funds to study this \$1.2 million project. The concept is to plan for the long reach down to NE 165th Street, as there are no safe or controlled crossings until that point. It should be a competitive project for Washington State Department of Transportation (WSDOT) Safe Routes funding.
- b. Lake Forest Park Elementary Sidewalk:** In response to numerous citizen requests for enhanced pedestrian facilities near Lake Forest Park Elementary, the City has developed this project to address issues along 37th Avenue NE (north of SR 104 to NE 195th Street) and NE 187th Street (35th Avenue NE to 37th Avenue NE). The CIP includes \$100,000 in 2020 and \$1,466,000 in 2021 to complete improvements.

- 3. Street Overlays:** For 2019, the City Council increased funding for the overlay to \$400,000. That is continued through 2024. Real Estate Excise Tax (REET) II and Transportation Benefit District (TBD) revenues are used to fund the City’s overlay

program (and other transportation projects with local revenue). The recent pavement management review indicated the City investment is as little as 25% of funding needed to keep pace with overlays to maintain the fair condition that is desirable. The City faces a continued challenge in identifying other funding sources to help keep the pavement rating at an acceptable, if not optimum, level.

4. **ADA Ramps:** Federal law requires ADA ramps to be upgraded at the time of roadway improvements including overlays. A recent curb ramp evaluation report, which included recommended design, was completed for SR 104. Curb ramps were identified and then prioritized based on the number of deficiencies. Projects were developed by grouping curb ramp upgrades by intersection. Most of the City's ADA ramps need to be upgraded. The CIP includes \$145,000 for each of 2019 & 2020 to complete projects identified in the report. This will be an ongoing issue. Funding beyond 2020 has not yet been secured.
5. **SR 522 Grade Separated Pedestrian Crossing:** The need for a grade-separated pedestrian crossing of SR 522 is imperative with a new Bus Rapid Transit station at the Town Center and current Sound Transit 3 (ST3) development. A combination of City funds (REET II) as well as grants will fund design and construction. The first phase of design is scheduled to begin in 2021. The CIP includes \$150,000 to initiate the project in 2021. The following years include an additional \$300,000 and \$3.2 million to finalize design and complete construction in 2022 & 2023, respectively.
6. **SR 104 and NE 184th Street Roundabout:** Total project cost is estimated at \$4 million to complete the design and installation of a roundabout at the intersection of SR 104 and NE 184th Street. The City has allocated \$800,000 for years 2020 and 2021 to assist in the development of this project. Additional funding will need to be secured to complete this project.

HEALTHY ENVIRONMENT

1. **L60 Culvert Replacement:** In 2009, the City completed a Flood Reduction Study, identifying undersized culverts in disrepair. Some of the culverts are classified as partial or full fish barriers according to the Washington State Department of Fish and Wildlife. Located at the Lyon Creek crossing of NE 178th Street & 44th Avenue NE, culvert L60 has been identified as structurally deficient, undersized, and a partial fish barrier. A composition of grants and local funds has been acquired and allocated to pay for this project, which is estimated to cost \$1,905,000. Construction is scheduled for summer 2019.

2. L70 Culvert Replacement: In 2017, the City completed a Culvert Replacement Study on Lyon Creek. This study was initiated in response to prior flood events. As a result, the City now possesses a preliminary design report which identified six future culvert projects, starting with L70 located at the Lyon Creek crossing of 40th Avenue NE and continuing upstream to the location of L 155 at NE 195th Street. The L70 culvert was ranked as Medium Priority, and will follow the L80-L90 culverts project which has already been initiated. It is estimated to cost \$1,706,744. Design and construction funds will likely be a combination of local Surface Water Maintenance funds and grants to support this project.

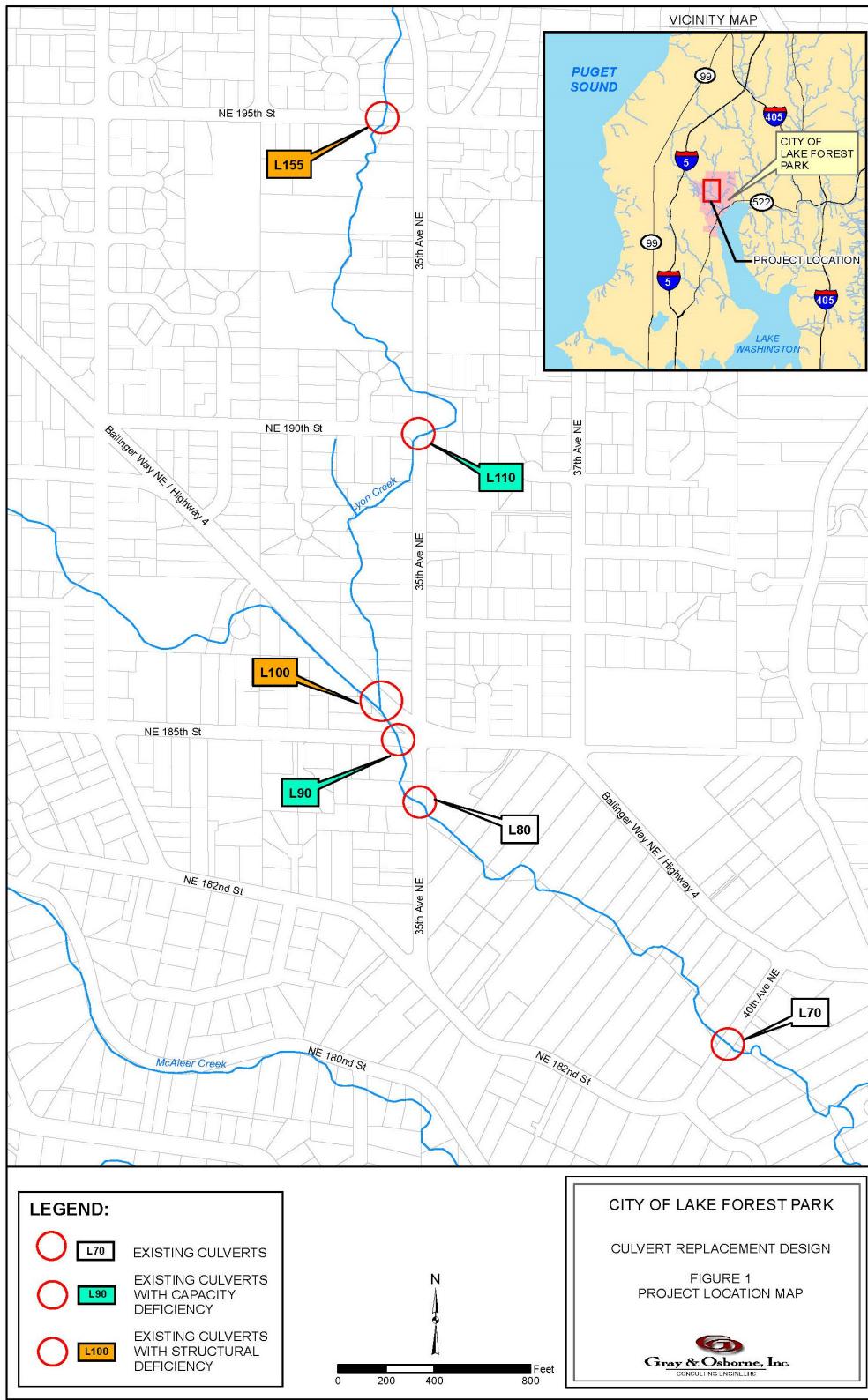


Lyon Creek Culvert – NE 195th St. – Barrier to Fish Passage and Structurally Deficient

3. L80-L90 Culvert Replacement: As identified in the Culvert Replacement Study of 2017, culverts L80 and L90 are in need of upgrades. Due to the timing and proximity of the WSDOT SR 104 Culvert project, the City has initiated preliminary design work of the L80 (35th Avenue NE) and L90 (185th Avenue NE) culvert replacement, as well as project coordination with WSDOT. Total project cost for both culverts is estimated at \$7,047,000. It is anticipated that state, federal, and local financial sources will provide funding of this project.

4. L110 Culvert Replacement: Located near the intersection of 35th Avenue NE and NE 190th Street, culvert L110 is scheduled for future development and starts design work in 2023. One of the final upstream culverts scheduled for replacement, construction of this project will be underway after downstream culvert upgrades are complete. A project similar in scope to other culvert projects, the L110 culvert will also be funded through a combination of local Surface Water Maintenance and grant finances. Total project cost is estimated at \$1,757,518.

5. Materials Bins Covers: This is a National Pollutant Discharge Elimination System (NPDES) project. The purpose of the project is to prevent rainfall on the Public Works maintenance materials from contributing to contaminated runoff. It is estimated to cost \$150,000 and is anticipated to be completed in 2021, largely using local Surface Water Maintenance funds.



Lyon Creek Culvert Replacement Locations

HEALTHY ENVIRONMENT (continued)

- 6. Beach Drive Lift Stations:** This is a project to combine two lift stations that are functioning adequately but are well beyond their service life into a single station. It is planned for design (\$365,000) in 2021 and construction (\$1,000,000) in 2022. Sufficient funding has been and will be set aside for the sewer utility to pay for this improvement.
- 7. Miscellaneous Stormwater Projects:** Having identified three locations where collected surface water is conveyed and discharged onto private properties, the City has created a project to address and remediate these issues. Funding for this project includes potential rights-of-way acquisition and/or development of easements as necessary for designed improvements. The City has allocated \$485,000 from the Surface Water Maintenance fund to alleviate concerns. Design and construction of these projects span 2020 and 2021.

COMMUNITY VITALITY

- 1. McKinnon Creek Trail:** This project will design a wetlands crossing starting in 2021. The trail will provide easier pedestrian connection from the Horizon View area to the Town Center. The current unopened right-of-way has served as a pedestrian trail for many years. \$90,000 has been allocated to pay for design and construction of the trail system. Funds will come from REET I.
- 2. Tennis Court Lighting:** As a part of the Parks, Recreation, Open Space, and Trails (PROS-T) Plan, finances for this project are solely allocated from REET I. The City has set aside \$35,000 to complete this project. The facility is leased from the school district and located at Lake Forest Park Elementary. In order to continue providing this recreational service, updated lighting will be necessary to make it available for more hours each day. The project is scheduled for completion in 2021.
- 3. Pfingst Animal Acres Park Restoration:** This is a stream bank stabilization project. Prior erosion from stream channel migration has driven the need for this project. The design portion of this project is estimated at \$60,000 and is planned to span 2020 and 2021. Funds to support design of this project have been allocated from the Surface Water Maintenance Capital Fund. Additional construction funds will be secured once a design is complete with engineered cost estimate. Construction costs might be partially subsidized with use of the King County Parks Levy.
- 4. Horizon View Park Improvements:** Located in a hilltop neighborhood of Lake Forest Park, this project proposes to enhance the communities experience by installing upgrades to facility features such as the: basketball court, tennis court and soccer field. Youth Sports Facility Grant supports this project with an amount of \$25,000 to complete a portion of the upgrades in 2019.

5. Park Property Development:

- a. Sims Property:** The City of Lake Forest Park acquired the Sims property in 2017. Located at 17450 37th Avenue NE (adjacent to Pfingst Animal Acres Park), this additional 1.26 acres of land was added to the park, which now encompasses a little over 5 acres of land. A nature trail and outdoor classroom are potential design features that could be implemented. Preliminary design is set to occur over the span of 2019 and 2020. Preliminary design efforts are estimated to cost \$40,000. The City will utilize King County Parks Levy funds to support this portion of the project.
- b. SPU Property:** In 2017, the City acquired 2 parcels of land located at 19034 & 1918 40th Place NE. Equating to 5.6 acres of land combined, this property was purchased to protect land from future residential development. The land will be enhanced to become a future public park where the community can come to gather under a forested canopy. Preliminary design funds are allocated for work in 2019 and 2020, stemming from the King County Parks Levy.

6. Pfingst Animal Acres Picnic Shelter: Renovations to Pfingst Animal Acres Park include the addition of a picnic shelter scheduled for construction in 2020. The City has set aside \$310,000 for design and construction of this feature.



Pfingst Animal Acres Park

PUBLIC SAFETY AND ACCESS TO JUSTICE

In 2018, Lake Forest Park Police Department conducted a City Hall Risk and Security Assessment. As a result, several recommendations were made to improve safety of the facility, staff, and equipment.

- 1. Secure Parking – City Hall:** Stemming from the Risk and Security Assessment, the Police Department parking lot, located on the northwest side of the building, is in need of security improvements. The upper lot is utilized for storage of patrol vehicles and currently has few barriers preventing public access to the vehicles and LFP officers. Suggested enhancement includes a fenced parking lot with private gated access located at the ramp between City Hall and the business complex to the south. The design and development of this project is set to occur throughout 2021 and 2022. The project is estimated to cost a total of \$68,000 and will be funded through Capital Facilities.
- 2. Reception Safety – City Hall:** As a part of the Risk and Security Assessment conducted at City Hall, upgrades to safety glass at the three reception locations of City Hall has been recommended. Safety improvements replace the current glass with bullet resistant glass. This project has been scheduled for 2019 and 2020. Financing of the \$67,000 project will be obtained from the Capital Facilities Fund.
- 3. Council Chambers/Courtroom Security – City Hall:** It is advised that the platform inside the Council Chambers (which doubles as the judicial bench for municipal court) install bullet resistant panels for safety. Capital Facilities funds in the amount of \$16,000 has been procured for this project. Construction is scheduled for 2019.
- 4. Physical Security – City Hall:** The front entrance of the building has been identified as vulnerable to a vehicle-borne attack based on the Risk and Security Assessment evaluation. Preventative ram-raiding features will be installed to protect the building and individuals within. Construction is set to occur in 2019. A sum of \$8,500 has been set aside from the Capital Facilities Fund to cover the costs of construction.
- 5. Security Cameras – City Hall:** The current camera system was installed when the building was originally constructed and are outdated. A new security system will be installed to provide added quality and coverage. The system and installation has been priced at \$35,000 and is budgeted through the Capital Facilities Fund. Purchase and installation is scheduled for 2019.
- 6. Police Station - Sally Port:** The Police Sally Port is in desperate need of redesign and upgrade for proper use. The current conditions are not conducive to evidence processing and storage. Several factors need improvements, beginning with lighting, storage, processing, proper ventilation and room to maneuver. This phase of the

project proposes to purchase a self-contained evidence processing station. This unit will provide a safe location where harmful chemicals and illicit drugs can be processed while reducing risk of harmful exposure. The City has allocated \$12,000 in 2019 for the purchase of the evidence processing station. Funding was made available through the use of Capital Facilities.

ACCOUNTABLE AND ENGAGED GOVERNMENT

- 1. City Hall Facility Maintenance:** An annual program for Facility maintenance and operations was developed to address the need for upgrades and repairs to City Hall. Mini projects were identified for years 2019-2024 to complete painting, electrical, structural, and equipment improvements. Projects are based on the 2013 LFP City Hall Maintenance Plan, which lists tasks to be completed with projected costs including inflation. The City has planned for specific tasks each year and budgeted accordingly (2019- \$50,000; 2020- \$165,000; 2021- \$100,000; 2022- \$431,000; 2024- \$51,000). Funding will come from REET I.



City Hall – Lake Forest Park

- 2. Public Works Office Building:** The existing utilized office building is a residential two-story home that does not conform to the needs and uses of a Public Works structure. The need for a functional, adequately sized building is imminent. The new building will be LEED Certified and provide sufficient space for an Emergency and Operations Center for Public Works Department and the City. The first phase of this project includes a special needs analysis and preliminary design. These tasks are scheduled for 2021 and 2022 with a total of \$30,000 to complete the scope of work. Funding will be supplied through use of REET I.

3. Public Works Facilities: Until a new building is constructed, maintenance activities will continue in order to preserve operational status of the existing Public Works Facilities building. Evaluation and upgrades to communications and HVAC systems have been identified as projects for completion in years 2021-2023. The City has budgeted a total of \$40,000 to complete these tasks. REET I funds will be the source for expenses.

PURPOSE

The Six-Year Capital Improvement Plan (CIP) is intended to provide the City Council and the community with a comprehensive picture of various capital improvements needed in the City of Lake Forest Park. The CIP serves a number of important functions. The basic functions of the CIP are to:

- Provide the City with an orderly process for planning and budgeting capital needs
- Provide a mechanism for evaluating projects based on needs and goals of the City
- Prioritize current and future needs to fit within the City's projected financial resources
- Focus the governing body and community on unfunded capital/infrastructure needs



NE 178 St. Improvement Project - 2015

The following list represents some of the past CIP projects that are currently in development or have been completed in recent years.

Capital Improvement Program Accomplishments

Several important projects made progress or were completed over the last few years:

- ✓ Whispering Willow Park (Completed, 2015)
- ✓ Phase I McKinnon Creek Trail (In progress)
- ✓ Lyon Creek Flood Reduction Project (Completed, 2015)
- ✓ NE 178th St Roadway Improvements Phase II (Completed, 2015)
- ✓ City Hall Facility Improvements – Security Upgrades and Police Department Access (In progress)
- ✓ L60 Culvert Replacement (In progress)
- ✓ Safe Streets & Safe Highways Studies (Completed. 2017)

The number of projects completed or in progress at any given time is directly associated to the amount of secured funding available to complete the projects. Due to the overall size of the City, the extent to which LFP can fund projects is primarily dependent on the procurement of state, federal or local financial assistance.

CAPITAL PROJECT FINANCING

Revenues

As required by the Comprehensive Plan, the City has identified the following sources of revenue to fund future capital improvement projects.

- General Fund
- Real Estate Excise Taxes
- Surface Water Capital Funds
- Sewer Capital Funds
- Intergovernmental grants
- Impact Fees¹
- Miscellaneous countywide levy funds



Stream Meanders - Lyon Creek
Flood Mitigation Project - Completed
in 2016

The Capital Improvement Plan anticipates the following 2019:

revenues/transfers in

Source	Amount
REET I	\$300,000
REET II	\$300,000
Surface Water Maintenance Capital	\$419,000
Sewer Capital	\$200,000
Grant Funding	\$998,000
King County Flood Control District	\$214,329
King County Parks Levy	\$32,559
Total	\$2,463,888

¹ The City of Lake Forest Park does not currently collect Impact Fees for development.

Special Revenue Funds

Lake Forest Park Municipal Code 3.26.040 states that Real Estate Excise Tax shall be placed in the municipal capital improvements fund.

Real Estate Excise Tax I:

The Real Estate Excise Tax I is a quarter cent (\$.0025) per \$1 of transaction value tax on all real estate sales in the City of Lake Forest Park, and may only fund capital improvement projects. The first quarter cent of REET tax funds the Capital Project Fund and is authorized by the Revised Code of Washington 82.46. This revenue source is one of the least restricted revenue sources for Capital Improvement Projects, since it can fund many of the capital facilities specified in the City's capital facilities plan.

“... “capital project” means those public works projects of a local government for planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of streets; roads; highways; sidewalks; street and road lighting systems; traffic signals; bridges; domestic water systems; storm and sanitary sewer systems; parks; recreational facilities; law enforcement facilities; fire protection facilities; trails; libraries; administrative and/or judicial facilities;” RCW 82.46.010 (6)

Real Estate Excise Tax II:

The Real Estate Excise Tax II is also a quarter cent tax per \$1 of transaction value on all real estate sales in the City of Lake Forest Park. REET II is authorized by the Growth Management Act and revenues from this tax are collected in the Special Capital Project Fund. Revenues generated from REET II are more restrictive and may not be used for recreational facilities, law enforcement facilities, fire protection facilities, trails, libraries, administrative and/or judicial facilities, or park acquisitions. The City has historically used REET II to fund its street overlay program.

“... “capital project” means those public works projects of a local government for planning, acquisition, construction, reconstruction, repair, replacement, rehabilitation, or improvement of streets, roads, highways, sidewalks, street and road lighting systems, traffic signals, bridges, domestic water systems, storm and sanitary sewer systems, and planning, construction, reconstruction, repair, rehabilitation, or improvement of parks.” RCW 82.46.035 (6)

Utility/Reserve Funds

Surface Water Capital Fund

In 2019, the City will transfer \$419,000 from the Surface Water Utility Fund to the Surface Water Capital Fund. As the surface water utility rate increases, the transfer is scheduled to increase commensurately. The purpose of these funds is to implement capital projects included in the City's surface water management plan and the City's adopted Capital Improvement Plan.

Sewer Capital Replacement Fund

In 2019, the City will transfer \$200,000 from the Sewer Utility Fund to the Sewer Capital Replacement Fund. As the sewer rate increases, the transfer is scheduled to increase commensurately. The purpose of these funds is to make expenditures for the capital construction and replacement of the City's sewer infrastructure.

Impact Fees

Under the Growth Management Act (GMA), cities are authorized to impose impact fees on development activity in order to finance certain public facility improvements that are addressed by the comprehensive land use plan. They are based on findings of need and/or deficiency (level of service ratings) and must be related to impacts of development. GMA impact fees are only authorized for public streets and roads, publicly owned parks, open space, and recreation facilities, school facilities, and fire protection facilities. The City of Lake Forest Park does not collect impact fees at this time.

Countywide Levies

Several countywide levies apply to all property owners within King County, incorporated and unincorporated. The City receives revenues from two countywide levies based on its portion of the total assessed valuation of those levies.

King County Parks Levy

On August 6, 2013, King County voters approved the Parks, Trails and Open Space Replacement Levy (2014-2019). This levy provides funds to support trail development, open space acquisition and recreation enhancements throughout King County. It is a 5-year authorization at \$0.1877 per \$1,000 assessed value levy. A portion of the levy proceeds are shared and distributed to the City, which will provide for trail projects, open space acquisition and recreational enhancements.

King County Flood Control District Levy

The King County Flood Control District earmarks 10 percent of its annual levy proceeds for a Sub-Regional Opportunity Fund that is made available to jurisdictions throughout the District on a proportional basis, based on assessed valuation. Eligible activities include flood control and stormwater improvements, as well as watershed management activities such as habitat conservation.

Grants

Each year, the City applies for grant funding. Since several of the projects are unfunded at this time, the City will seek to identify new grants that may be applied for in order to complete the projects listed. Recently, the City has secured the following grants:

Recently Awarded Grants/Funding Partnerships	Amount
Department of Commerce	\$291,000
Ecology Capacity Grant	\$50,000
State Transportation	\$540,000
State Capital	\$1,200,000
King Conservation Futures	\$511,904
Ecology Coordinate Prevention Grant	\$28,800
KC Waste Reduction and Recycling	\$21,518
Local Hazardous Waste Management Grant	\$16,552
KC Flood Control District	\$520,000
Total	\$3,179,774

The City relies on grants to complete many of its capital projects. Grants listed in the project array beyond 2019 have not been secured.

Other Funding Mechanisms

General obligation (GO) bonds: GO bonds are voter-approved and backed by the full faith and credit of the City of Lake Forest Park. In essence, the City pledges all assets and income sources toward their repayment should the voter-authorized levy come up short in any way.

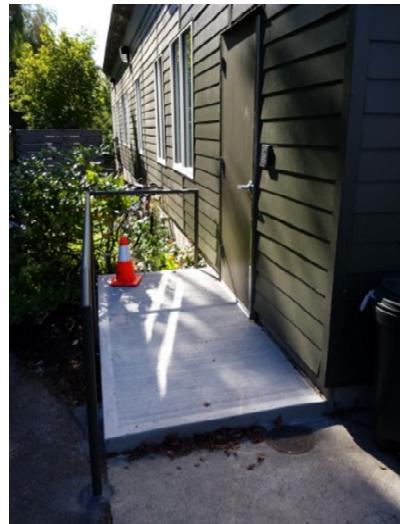
Limited Tax General Obligation (LTGO): LTGO, also called councilmanic bonds, are not voted on, and are paid from existing revenue sources. The City's debt policies allow the City to issue up to 2.5% of assessed valuation for general purposes debt, 2.5% for utility debt, 2.5% for parks and open spaces, and 1.5% of assessed valuation for councilmanic (non-voted) debt.

Developer funds: Developers that construct a project within the city are not required to make frontage improvements. Requiring frontage improvements may accomplish several capital improvement projects including sidewalks and ADA ramps. Payments to "mitigate" direct impacts of development, including those on public facilities, are authorized as part of "voluntary agreements" under [RCW 82.02.020](#), and under the State Environmental Policy Act, and are handled through the permitting process.

Local Improvement Districts/Utility Improvement Districts:

Financing capital improvement using funds collected through fair assessments of the benefiting property owners. The assessment may not exceed the benefit of the improvement to the parcel. This funding method has been used by the City in the past to extend sanitary sewer mains.

Public Works Trust Fund Loan (2018): For the first time in five years, the Public Works Assistance Account has state funds available to support Public Works Trust Fund Loans. The state provides funding for the construction loan program to encourage self-reliance in financing for public works critical infrastructure projects. The program provides local governments with low interested loans to design and construct capital projects. Eligible projects must improve public health and safety, respond to environmental issues, promote economic development or upgrade system performance. There is no local match required, but in the past lower interest rates have been offered to jurisdictions that did have matching funds. The City used a Public Works Trust Fund Loan to finance three sanitary sewer main extension projects, constructed in 2006-2008.



Police Squad Room Door –
Provides a safer and faster route
for officers into and out of City
Hall – Completed in 2014

Capital Project Selection

Project Identification

The City forms a CIP team that consists of the City Administrator, Deputy City Administrator, City Engineer, Project Manager, and Finance Director to prepare/update the CIP each year. This team meets as a group to discuss projects and community needs. The City's Comprehensive Plan, PROS-T Plan, Safe Streets and Safe Highways Studies, Flood Reduction Plan, Lyon Creek Culvert Replacement Preliminary Design Report and City Hall Risk and Security Assessment evaluation were also considered when drafting a list of projects.

Project Review

Each project is evaluated by the Administration according to the following six criteria:

Environmental/Sustainability	Project would improve the sustainability of the environment
Feasibility	Project is entirely ready to proceed, no obstacles exist
Plan Consistency	Project is directly consistent with the City's planning documents and meets the City's strategic goals
Public Health and Safety	Project addresses an immediate, continual safety hazard or public health and/or safety need
Legal Mandate	Project is required by law or local mandates, grants, court orders and judgments or as part of an interlocal agreement
Operational/Budget Impact	Project would decrease debt service, installment payments, personnel or other operating costs or increase revenues
Potential for Outside Funding	Project matches outside funding criteria and would likely receive funding

Staff Resources

The City also evaluates the staff resources needed to complete projects. The City calculates projections of staffing hours based on a certain percentage of the total project cost. The percentage used in the calculation varies with the type of construction involved, as some projects demand more administration and oversight than others. This value is used to estimate the number of hours necessary to complete projects and evaluate workflow assignments.

The City has endeavored to organize the CIP in a way that makes revenues, expenditures and projects understandable. The CIP Master List is supported by individual project worksheets in Appendix A: CIP Master List and Project Worksheets, which provide additional information related to financial background and scoping details.

APPENDIX A: CIP Master List and Project Worksheets

City of Lake Forest Park Capital Improvement Plan - 2019-2024 (Mayor's Proposed)

PROJECTS			*Action Plan	2019					2020					2021							
				Capital Improvement	Transportation Capital	Capital Facilities	SW/M Capital	Sewer Capital	State / Federal / County Grant Funding Revenue	Capital Improvement	Transportation Capital	Capital Facilities	SW/M Capital	Sewer Capital	State / Federal / County Grant Funding Revenue	Capital Improvement	Transportation Capital	Capital Facilities	SW/M Capital	Sewer Capital	State / Federal / County Grant Funding Revenue
Facilities	1	City Hall Facilities	ST			50,000						165,000						100,000			
	2	Secure Parking -City Hall	PD			37,000						30,000						38,000			
	3	Reception Safety -City Hall	PD			16,000															
	4	Council Chambers / Courtroom Security -City Hall	PD			8,500															
	5	Physical Security - City Hall	PD			35,000															
	6	Security Cameras	PD			12,000												20,000			
	7	Public Works Office Building	ST															14,000			
	8	Public Works Facilities	ST																		
	9	Police Station Sally Port	PD																		
Parks	10	McKinnon Creek Trail	PR,ST														90,000				
	11	Tennis Court Lighting	PR,ST														35,000				
	12	Animal Acres Park Restoration	PR,ST															30,000			
	13	Horizon View Park Improvements	PR,ST	25,000					25,000												
	14	Park Property Development (Sims)	PR,ST	20,000							20,000										
	15	Park Property Development (SPU)	PR,ST	40,000							40,000										
Transportation	16	Animal Acres Park Picnic Shelter	PR,ST	67,000							243,000										
	17	Annual Street Overlay Program	ST		400,000							400,000						400,000			
	18	ADA Ramps	SS/ST		145,000							145,000									
	19	Safe Streets Study: Early Action Investments	SS/ST		120,000																
	20	37th Ave Sidewalk (Brookside Elem)	SS/ST		177,000				57,000			987,000						987,000			
	21	37th Ave Sidewalk (LFP Elem)	SS/ST									100,000						40,000		1,466,000	
Sewer	22	SR 522 Grade Separated Pedestrian Crossing	SH															150,000		1,466,000	
	23	SR 104 and 40th Pl. NE Roundabout	SH		100,000				80,000			355,000						284,000		2,628,000	
	24	Beach Drive Sewer Lift Stations	ST, SCP																	365,000	
	25	Material Bins Covers	ST																150,000		
	26	Culvert L60 Replacement	CRS				1,694,000			100,000											
	27	Culvert L70 Replacement	CRS																		
SW/M	28	Culvert L80-L90 Replacement	CRS				461,000			461,000									6,334,000		
	29	Culvert L110 Replacement	CRS																	1,779,000	
	30	Misc SW Projects	ST																	380,000	
		BEGINNING FUND BALANCE		824,562	708,124	387,577	980,741	2,349,477		878,225	403,497	385,077	53,991	2,586,977		755,437	228,961	346,077	236,241	2,824,477	
		Reoccurring Revenue		336,559	747,774	6,000	7,500	37,500		336,884	748,865	6,000	7,500	37,500		354,632	1,187,170	6,322	7,903	39,514	
		Grants & External Funding		25,000	137,000						1,311,000			252,000				4,244,000		1,779,000	
TOTAL INFLOWS		Transfers IN				150,000	700,000	200,000				150,000	350,000	200,000				200,000		325,000	100,000
		Fincancing																		5,143,000	
		TOTAL INFLOWS		361,559	884,774	156,000	1,268,500	237,500		336,884	2,059,865	156,000	609,500	237,500		354,632	5,431,170	206,322	7,254,903	139,514	
		Operating Expenditures		5,896	247,401		40,250			6,672	247,401		40,250				6,622	682,265		40,000	
		Capital Expenditures		152,000	942,000	158,500	2,155,000			303,000	1,987,000	195,000	387,000				125,000	4,801,000	172,000	6,894,000	365,000
		Debt Services																			
TOTAL OUTFLOWS		Transfers OUT		150,000					150,000								200,000				
		TOTAL OUTFLOWS		307,896	1,189,401	158,500	2,195,250			459,672	2,234,401	195,000	427,250				331,622	5,483,265	172,000	6,934,000	365,000
		ENDING FUND BALANCE		878,225	403,497	385,077	53,991	2,586,977		755,437	228,961	346,077	236,241	2,824,477		778,448	176,866	380,399	557,144	2,598,991	

Notes
¹ Overlay \$400k
*Action Plan : ST = Strategic Plan, PD = LFP City Hall Risk/Security Assessment, PR= PROS-T Plan
SS = Safe Streets Study, SH = Safe Highways Study, SCP = Sewer Comprehensive Plan
CRS = Lyon Creek Culvert Replacement Preliminary Design Report

Notes
¹ Overlay \$400k

Notes
¹ Overlay \$400k
² Funding will be sought for construction phase

City of Lake Forest Park Capital Improvement Plan - 2019-2024 (Mayor's Proposed)

PROJECTS			*Action Plan	2022					2023					2024							
				Capital Improvement	Transportation Capital	Capital Facilities	SW/M Capital	Sewer Capital	State / Federal / County Grant Funding Revenue	Capital Improvement	Transportation Capital	Capital Facilities	SW/M Capital	Sewer Capital	State / Federal / County Grant Funding Revenue	Capital Improvement	Transportation Capital	Capital Facilities	SW/M Capital	Sewer Capital	State / Federal / County Grant Funding Revenue
Facilities	1	City Hall Facilities	ST			431,000						51,000									
	2	Secure Parking -City Hall	PD			50,000															
	3	Reception Safety -City Hall	PD																		
	4	Council Chambers / Courtroom Security -City Hall	PD																		
	5	City Hall Physical Security	PD																		
	6	Security Cameras	PD																		
	7	Public Works Office Building	ST			10,000															
	8	Public Works Facilities	ST			24,000						2,000									
	9	Police Station Sally Port	PD																		
Parks	10	McKinnon Creek Trail	PR,ST																		
	11	Tennis Court Lighting	PR,ST																		
	12	Animal Acres Park Restoration	PR,ST																		
	13	Horizon View Park Improvements	PR,ST																		
	14	Park Property Development (Sims)	PR,ST																		
	15	Park Property Development (SPU)	PR,ST																		
Transportation	16	Animal Acres Park Picnic Shelter	PR,ST																		
	17	Annual Street Overlay Program	ST		400,000						400,000					400,000					
	18	ADA Ramps	SS/ST																		
	19	Safe Streets Study: Early Action Investments	SS/ST																		
	20	37th Ave Sidewalk (Brookside Elem)	SS/ST																		
	21	37th Ave Sidewalk (LFP Elem)	SS/ST																		
Sewer	22	SR 522 Grade Separated Pedestrian Crossing	SH		300,000				300,000		3,725,000				3,725,000						
	23	SR 104 and 40th Pl. NE Roundabout	SH																		
	24	Beach Drive Sewer Lift Stations	ST, SCP					1,000,000													
	25	Material Bins Covers	ST																		
	26	Culvert L60 Replacement	CRS														481,000				
SW/M	27	Culvert L70 Replacement	CRS																		
	28	Culvert L80-L90 Replacement	CRS																		
	29	Culvert L110 Replacement	CRS																		
	30	Misc SW Projects	ST																		
		BEGINNING FUND BALANCE		778,448	176,866	380,399	557,144	2,598,991		976,783	281,771	21,721	845,224	1,738,505		1,193,481	390,760	125,383	694,551	1,880,141	
		Reoccurring Revenue		354,632	1,187,170	6,322	7,903	39,514		373,676	807,961	6,662	8,327	41,636		373,676	807,961	6,662	8,327	41,636	
		Grants & External Funding				300,000						3,725,000									
		Transfers IN				150,000	325,000	100,000				150,000	325,000	100,000					150,000	325,000	100,000
		Fincancing																			
		TOTAL INFLOWS		354,632	1,487,170	156,322	332,903	139,514		373,676	4,532,961	156,662	333,327	141,636		373,676	807,961	156,662	333,327	141,636	
		Operating Expenditures		6,297	682,265		44,823			6,977	298,972		42,000			6,977	298,972		47,378		
		Capital Expenditures				700,000	515,000		1,000,000		4,125,000	53,000	442,000					400,000		481,000	
		Debt Services																			
		Transfers OUT				150,000				150,000						150,000					
		TOTAL OUTFLOWS		156,297	1,382,265	515,000	44,823	1,000,000		156,977	4,423,972	53,000	484,000			156,977	698,972		528,378		
		ENDING FUND BALANCE		976,783	281,771	21,721	845,224	1,738,505		1,193,481	390,760	125,383	694,551	1,880,141		1,410,180	499,749	282,044	499,500	2,021,776	

Notes
¹ Overlay \$400k
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Notes
¹ Overlay \$400k

Notes
¹ Overlay \$400k

Horizon View Park Improvements									
Description	Complete upgrades to park facilities including: resurfacing and restoring the basketball & tennis courts and soccer field. A water station for bottle filling and pet hydration is also planned for installation.								
Background	Located at the top of the highest point in Lake Forest Park (198th St. & 47th Ave. NE), Horizon View Park is 8.44 acres of land that supports activities such as: basketball, tennis, soccer, dog walking, picnicking, running/walking and children play at the playground. Among the many frequent visitors to the park, the facility is consistently utilized by the Shorelake Soccer Club, who conducts team practices at the park's soccer field.								
Policy Basis	Community Vitality								
Total Project Cost	\$25,000								
Method of Financing	Youth Sports Facilities Grant								
City Funding %	0%								
In-House Costs Reimbursed	No								
Estimated Annual Maint. Costs	None								
Change from Prior CIP	None								
Project Start Date	2019								
Anticipated Completion Date	2020								
Project Status	City is identifying potential outside funding sources								
Project Rating	Low								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$0								
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$25,000		\$25,000	\$0	\$0	\$0	\$0	\$0	
TOTAL	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	56	0	56	0	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$25,000		\$25,000						
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWM Capital Fund	\$0		\$0	\$0	\$0				
Sewer Capital Fund	\$0								
TOTAL	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Youth Sports Facilities Grant	\$25,000		\$25,000						

Park Property Development (Sims)									
Description	Development of the recently acquired property at 17450 37th Ave NE to convert to a public nature park with an active recreation element.								
Background	Acquisition of the 17450 37th Ave NE increased the size of Pfingst Animal Acres Park from 3.85 acres to over 5 acres providing a very large natural central park in Lake Forest Park. It will be connected by sidewalks on all sides, ample street and off-street parking while providing nature trail connection between Brookside Boulevard and Brookside Elementary School. The property could be used as an outdoor classroom due to its immediate proximity to the elementary school and its amazing location at the convergence of two salmon-bearing streams. The property also has a large outdoor fireplace and an upland area suitable for active outdoor recreation.								
Policy Basis	Healthy Environment, Community Vitality, 100-Yr Legacy Plan								
Total Project Cost	\$40,000								
Method of Financing	King County Parks Levy, King County Conservation Futures Grant, King Conservation District Grant, Other grants to be determined								
City Funding %	0% - 60%								
In-House Costs Reimbursed	To Be Determined								
Estimated Annual Maint. Costs	\$5,000								
Change from Prior CIP	New Project								
Project Start Date	2019								
Anticipated Completion Date	2020								
Project Status	City is identifying potential outside funding sources								
Project Rating	Low								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$40,000		\$20,000	\$20,000					
Design	\$0								
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$0								
TOTAL	\$40,000	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	90	0	45	45	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$40,000		\$20,000	\$20,000					
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWIM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$40,000	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
KC Parks Levy	\$40,000		\$20,000	\$20,000					

Park Property Development - SPU Property									
Description	Development of the recently acquired property at 19021, 19031 40th Place NE (Parcels 4022902320, 4022902270) to convert the properties to a public nature park that may include active recreation elements.								
Background	Seattle Public Utilities (SPU) accepted the City's \$1 million purchase offer for the two undeveloped parcels near the intersection of 40th Place NE and 45th Place NE. Initial funding for acquisition comes from an internal line of credit combined with grant funding from King County Conservation Futures. The properties have an area of 5.6 acres with a dense tree canopy and extensive sensitive areas. The City's successful offer is a culmination of a cooperative effort by the City Council, Mayor, Lake Forest Park Stewardship Foundation and conservation-minded residents.								
Policy Basis	Healthy Environment, Community Vitality, 100-Yr Legacy Plan								
Total Project Cost	\$80,000								
Method of Financing									
City Funding %	0% - 60%								
In-House Costs Reimbursed	To Be Determined								
Estimated Annual Maint. Costs	\$5,000								
Change from Prior CIP	New Project								
Project Start Date	2019								
Anticipated Completion Date	2020								
Project Status	City is identifying potential outside funding sources								
Project Rating	Low								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$80,000		\$40,000	\$40,000					
Design	\$0								
Permitting	\$0								
Acquisition	\$0								
Construction	\$0								
TOTAL	\$80,000	\$0	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	179	0	90	90	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$80,000		\$40,000	\$40,000					
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$80,000	\$0	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
KC Parks Levy	\$80,000		\$40,000	\$40,000					

<u>ADA Ramps</u>									
Description	ADA ramps on sidewalks increase safety for all LFP residents								
Background	ADA ramps are required by federal law and must be upgraded concurrently with street overlays or chip sealing. Cost is \$12,000 per ADA ramp using King County cost estimates. This funding will be used for curb ramps on Ballinger Way that the City has been notified are creating problems for access.								
Policy Basis	Mobility								
Total Project Cost	\$290,000								
Method of Financing	Transportation Capital Fund (REET II), State/Federal Funding								
City Funding %	100%								
In-House Costs Reimbursed	No								
Estimated Annual Maint. Costs	None								
Change from Prior CIP	None								
Project Start Date	2019								
Anticipated Completion Date	43465								
Project Status	Pending								
Project Rating	Medium - Low								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$40,000		\$20,000	\$20,000					
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$250,000		\$125,000	\$125,000					
TOTAL	\$290,000	\$0	\$145,000	\$145,000	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	455	0	228	228	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$130,000	\$0	\$65,000	\$65,000					
Capital Facilities	\$0								
SWIM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$130,000	\$0	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
TBD	\$160,000		\$80,000	\$80,000					

<u>Safe Streets Study: Early Action Investments</u>									
Description	Small street safety improvement projects as depicted in the upcoming Safe Streets study, mostly additional speed radar signs and rapid flashing beacon crosswalk signs.								
Background	This project is an outcome of the recommended project list resulting from the Safe Streets Study.								
Policy Basis	2017 Safe Streets Study								
Total Project Cost	\$120,000								
Method of Financing	Transportation Capital Fund (REET II)								
City Funding %	100%								
In-House Costs Reimbursed	No								
Estimated Annual Maint. Costs	None								
Change from Prior CIP	New project								
Project Start Date	7/1/2017								
Anticipated Completion Date	11/1/2018								
Project Status	Pending								
Project Rating	Medium - Low								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$10,000		\$10,000						
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$110,000		\$110,000						
TOTAL	\$120,000	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	188	0	188	0	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWIM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
TBD	\$120,000		\$120,000						

<u>Sidewalk - 37th Ave NE (Brookside)</u>									
Description	Sidewalk between NE 178th St. to NE 165th St. on 37th Ave NE. Sidewalk will be near Brookside Elementary School.								
Background	There have been numerous citizen requests for enhanced pedestrian facilities on this route leading to Brookside Elementary.								
Policy Basis	Mobility								
Total Project Cost	\$1,164,000								
Method of Financing	Future Grant Opportunities or Transportation Capital Fund (REET II)								
City Funding %	25% match assumed								
In-House Costs Reimbursed	Yes								
Estimated Annual Maint. Costs	\$500 - striping, street sweeping, drainage maintenance, signage								
Change from Prior CIP	None								
Project Start Date	2018								
Anticipated Completion Date	2021								
Project Status	Pending								
Project Rating	Medium								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$177,000		\$177,000						
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$987,000			\$987,000					
TOTAL	\$1,164,000	\$0	\$177,000	\$987,000	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	2,607	0	396	2,211	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$60,000		\$60,000						
Capital Facilities	\$0								
SWM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$60,000	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Future Grant Opportunities	\$1,044,000		\$57,000	\$987,000		\$0	\$0		

Sidewalk - 37th Ave NE (LFP)									
Description	Sidewalks in the vicinity of Lake Forest Park Elementary: 1. 37th Avenue NE, just north of SR 104 to NE 195th Street 2. NE 187th Street, 35th Avenue NE to 37th Avenue NE								
Background	There have been numerous citizen requests for enhanced pedestrian facilities on this route leading to Lake Forest Park Elementary.								
Policy Basis	2017 Safe Streets Study								
Total Project Cost	\$1,566,000								
Method of Financing	Future Grant Opportunities or Transportation Capital Fund (REET II)								
City Funding %									
In-House Costs Reimbursed	Yes								
Estimated Annual Maint. Costs	\$500 - striping, street sweeping, drainage maintenance, signage								
Change from Prior CIP	New Project								
Project Start Date	2019								
Anticipated Completion Date	2021								
Project Status	Pending								
Project Rating	Medium								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$232,000			\$100,000	\$132,000				
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$1,334,000				\$1,334,000				
TOTAL	\$1,566,000	\$0	\$0	\$100,000	\$1,466,000	\$0	\$0	\$0	\$0
Estimated Staff Hours	3,508	0	0	224	3,284	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$60,000			\$60,000					
Capital Facilities	\$0								
SWM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$60,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Future Grant Opportunities	\$1,506,000			\$40,000	\$1,466,000	\$0	\$0	\$0	

<u>SR 522 Grade Separated Crossing</u>									
Description	Grade separated crossing of SR 522 at or just west of SR 104.								
Background	The new BRT station on SR 522 at the Town Center along with the parking garage preliminarily slated to be constructed nearby will increase the existing robust movements of pedestrians, bicycles and vehicles in this vicinity. A grade separated crossing will allow easier access for all modes without disrupting traffic flow on SR 522.								
Policy Basis	Mobility								
Total Project Cost	\$0								
Method of Financing	Future Grant Opportunities or Transportation Capital Fund (REET II)								
City Funding %									
In-House Costs Reimbursed	Yes								
Estimated Annual Maint. Costs	\$500 - striping, street sweeping, drainage maintenance, signage								
Change from Prior CIP	New Project								
Project Start Date	2019								
Anticipated Completion Date	2023								
Project Status	Pending								
Project Rating	Medium								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$750,000				\$150,000	\$300,000	\$300,000		
Permitting	\$0								
Right-of-way Acquisition	\$200,000						\$200,000		
Construction	\$3,225,000						\$3,225,000		
TOTAL	\$4,175,000	\$0	\$0	\$0	\$150,000	\$300,000	\$3,725,000	\$0	\$0
Estimated Staff Hours	3,340	0	0	0	120	240	2,980	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWIM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Future Grant Opportunities	\$4,175,000			\$0	\$0	\$150,000	\$300,000	\$3,725,000	

<u>SR 104/40th Pl Roundabout</u>									
Description	Design and construction of a roundabout on SR 104 at 40th Place NE.								
Background	The four-legged, skewed intersection has a number of safety shortcomings related to its geometry, volume of traffic, and lack of pedestrian amenities.								
Policy Basis	Mobility								
Total Project Cost	\$3,240,000								
Method of Financing	Future Grant Opportunities or Transportation Capital Fund (REET II)								
City Funding %									
In-House Costs Reimbursed	Yes								
Estimated Annual Maint. Costs	\$500 - striping, street sweeping, drainage maintenance, signage								
Change from Prior CIP	New project								
Project Start Date	2020								
Anticipated Completion Date	2021								
Project Status	Pending								
Project Rating	High								
EXPENDITURES									
Project Development/Planning	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Pre-design	\$0								
Design	\$655,000		\$100,000	\$355,000	\$200,000				
Permitting	\$0								
Right-of-way Acquisition	\$400,000				\$400,000				
Construction	\$2,185,000				\$2,185,000				
TOTAL	\$3,240,000	\$0	\$100,000	\$355,000	\$2,785,000	\$0	\$0	\$0	\$0
Estimated Staff Hours	2,138	0	66	234	1,838	0	0	0	0
FUND SOURCE									
Capital Improvement	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Transportation Capital Fund	\$648,000		\$20,000	\$71,000	\$557,000				
Capital Facilities	\$0								
SWM Capital Fund	\$0								
Sewer Capital Fund	\$0								
TOTAL	\$648,000	\$0	\$20,000	\$71,000	\$557,000	\$0	\$0	\$0	\$0
REVENUES									
Future Grant Opportunities	Total	Previous	2019	2020	2021	2022	2023	2024	Future

<u>Culvert L60 Replacement</u>									
Description	Replacement of culvert L60, Lyon Creek at NE 178th Street/44th Avenue NE.								
Background	In 2009 the City completed a Flood Reduction Planning study that was initiated in response to a significant flooding event in 2007. The planning study revealed that many of the City's culverts are aging, undersized and barriers to fish passage and outlined a systematic approach to replace each of them. Replacement of culverts downstream of L60 were replaced in 2015 and L60 is the culvert with the next highest priority for replacement due to poor structural condition and fish passage shortcomings.								
	Funding for 100% design was provided by a grant from King County Flood Control District.								
Policy Basis	2009 Lake Forest Park Flood Reduction Planning Study								
Total Project Cost	\$1,905,000								
Method of Financing									
City Funding %									
In-House Costs Reimbursed	No								
Estimated Annual Maint. Costs	Surface Water Capital Fund, Grants								
Change from Prior CIP	Cost estimates have been updated. Inflation rate = 3.25%. Culverts must be sized using the stream simulation method which results in the need for larger culverts and increased costs.								
Project Start Date	2017								
Anticipated Completion Date	2021								
Project Status	City is seeking outside funding opportunities								
Project Rating	High								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$211,000	\$211,000							
Permitting	\$0								
Right-of-way Acquisition	\$0								
Construction	\$1,694,000		\$1,694,000						
TOTAL	\$1,905,000	\$211,000	\$1,694,000	\$0	\$0	\$0	\$0	\$0	\$0
Estimated Staff Hours	2,761		2,761	0	0	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWM Capital Fund	\$1,294,000		\$1,294,000	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Capital Fund	\$0								
TOTAL	\$1,294,000	\$0	\$1,294,000	\$0	\$0	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
King County Flood Control Dist.		\$211,000	\$400,000						

Culvert L80-90 Replacement									
Description	Replacement of culverts L80 (35th Avenue NE) and L90 (NE 185th Street) along with restoration of the collapsed culvert creek channel within the private property at 18503 Ballinger Way NE.								
Background	<p>In 2009 the City completed a Flood Reduction Planning study that was initiated in response to a significant flooding event in 2007. The planning study revealed that many of the City's culverts are aging, undersized and barriers to fish passage and outlined a systematic approach to replace each of them. Since 2009, the City has ambitiously sought funding for culvert replacement projects and completed five culvert replacements valued at over \$7 million - four of the culverts were not owned by the City and were very complex leading to higher costs per culvert. With the regional flooding issue resolved, the City now focuses its attention on structurally deficient culverts and fish barrier culverts over the next 5-6 years.</p> <p>WSDOT is committed to replacing culvert L100 across SR 104 (west of 35th) with construction expected in 2021. LFP is working with WSDOT to effect a result that replaces all three culverts and restores the creek. The City has successfully obtained grant funding to finance the design phase of the City's project.</p> <p>Grant funding will be sought for the right of way acquisition and construction phases.</p>								
Policy Basis	2009 Lake Forest Park Flood Reduction Planning Study								
Total Project Cost	\$7,047,000								
Method of Financing									
City Funding %									
In-House Costs Reimbursed	Yes								
Estimated Annual Maint. Costs	Surface Water Capital Fund, Grants								
Change from Prior CIP									
Project Start Date	2017								
Anticipated Completion Date	2022								
Project Status	City is seeking outside funding opportunities for construction phase								
Project Rating	Medium								
EXPENDITURES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Project Development/Planning	\$0								
Pre-design	\$0								
Design	\$913,000		\$461,000	\$252,000	\$200,000				
Permitting	\$0								
Right-of-way Acquisition	\$3,174,000				\$3,174,000				
Construction	\$2,960,000				\$2,960,000				
TOTAL	\$7,047,000	\$0	\$461,000	\$252,000	\$6,334,000	\$0	\$0	\$0	\$0
Estimated Staff Hours	11,487	0	751	411	10,324	0	0	0	0
FUND SOURCE	Total	Previous	2019	2020	2021	2022	2023	2024	Future
Capital Improvement	\$0								
Transportation Capital Fund	\$0								
Capital Facilities	\$0								
SWM Capital Fund	\$5,055,000	\$0			\$5,055,000	\$0	\$0	\$0	\$0
Sewer Capital Fund	\$0								
TOTAL	\$5,055,000	\$0	\$0	\$0	\$5,055,000	\$0	\$0	\$0	\$0
REVENUES	Total	Previous	2019	2020	2021	2022	2023	2024	Future
King County Flood Control Dist.	\$400,000		\$400,000						
State Transportation Budget	\$540,000		\$61,000	\$400,000	\$79,000				
State Capital Budget	\$1,200,000				\$1,200,000				
	\$0					\$0	\$0		
Total	\$2,140,000	\$0	\$461,000	\$400,000	\$1,279,000	\$0	\$0	\$0	\$0

