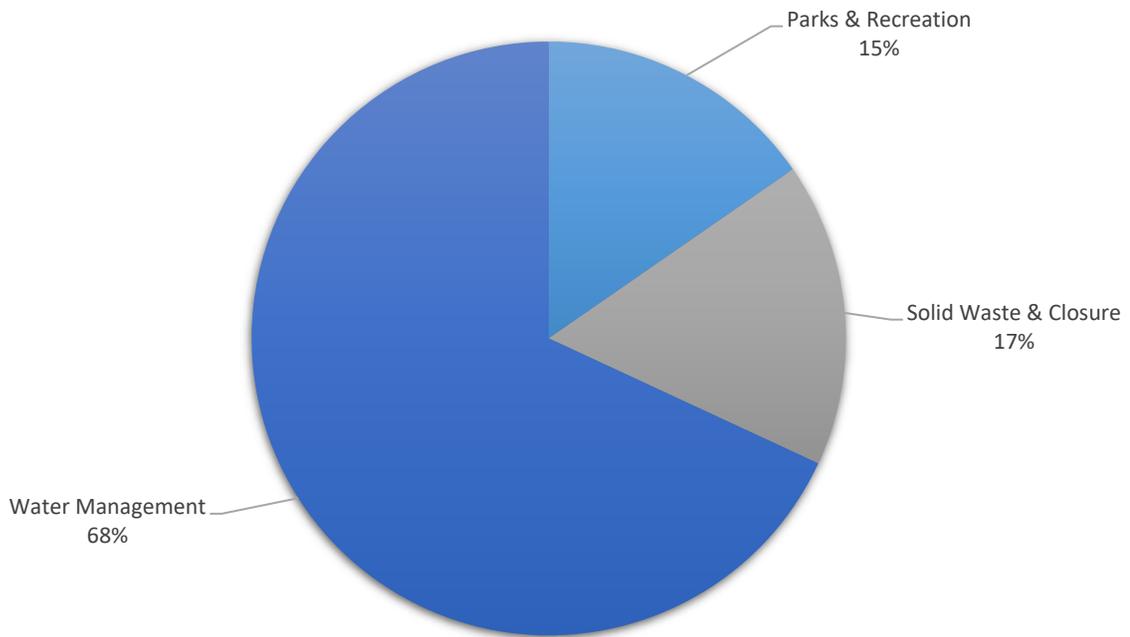
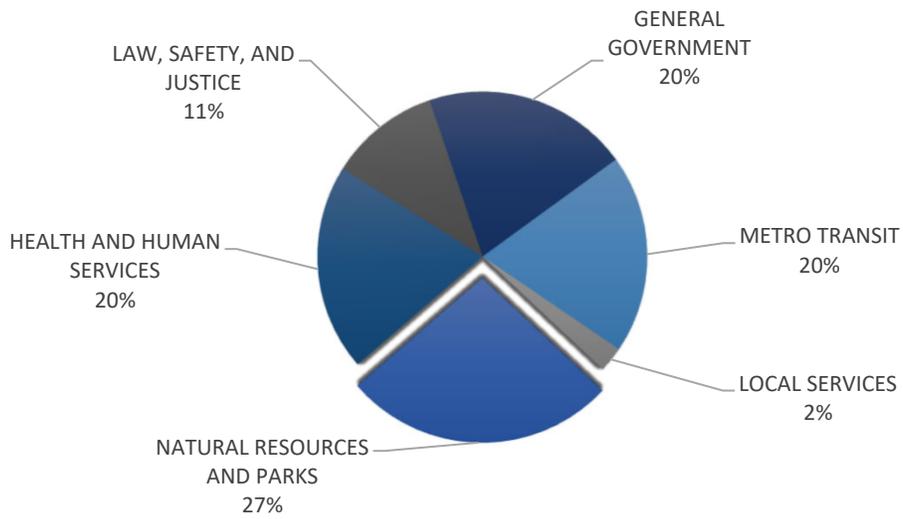


**NATURAL
RESOURCES
AND PARKS**

Natural Resources and Parks \$4.2 Billion



Organization of the Pie Chart: The following agencies were combined to make the pie chart more readable.

Parks & Recreation: Parks & Recreation, Youth Sports Facilities Grants, Open Space and Trails Levy

Solid Waste & Closure: DNRP Admin., Solid Waste, Post-Closure Landfill Maintenance, Historic Preservation Program

Water Management: Water & Land Resources, Surface Water Management Local Drainage, Wastewater Treatment, Noxious Weeds, Flood Control District, Local Hazardous Waste

Due to rounding, figures may not add to 100%.

NATURAL RESOURCES AND PARKS DIRECTOR'S OFFICE

MISSION

The Department of Natural Resources and Parks provides regional parks and trails; protects the region's water, air, land, natural habitats and historic properties; and reduces, safely disposes of, and creates resources from wastewater and solid waste.

OVERVIEW

The Department of Natural Resources and Parks (DNRP) consists of four operating divisions: Parks and Recreation, Solid Waste (SWD), Wastewater Treatment (WTD), and Water and Land Resources (WLRD). The services DNRP provides are wide-ranging. Many programs are specialized, technical, and innovative, requiring a workforce that has the knowledge and skills that are both broad and deep.

The Director's Office of DNRP provides leadership, direction, oversight, and support to the divisions and the Historic Preservation Program. In addition to division leadership, the Director's Office manages Council relations for the department, provides media relations support for projects and initiatives, and oversees performance management. The Director's Office also supports the County's energy conservation and climate change initiatives in coordination with other departments and the proposed Executive Climate Office.

The Director's Office is organized into three main sections: DNRP Administration, the King County Historic Preservation Program (HPP), and the Strategic Climate Action Plan (SCAP) section. The SCAP is a countywide effort with elements housed in DNRP.

ADMINISTRATION

The Administration section provides leadership and oversight for DNRP's operating divisions and assists the divisions in meeting King County Strategic Plan goals. Over the next biennium, this section will: continue to provide direction and leadership to DNRP divisions on delivering products and services, advance partnerships and major county initiatives, and promote collaboration within the division. The Administration section collects an allocation from the agencies it serves to support its operations.

HISTORIC PRESERVATION PROGRAM

HPP is responsible for designating and protecting significant historic and archaeological sites within the unincorporated area of King County and in cities that have agreements with the County for these services. HPP will continue this work in the next biennium. HPP is funded primarily by a \$1 document recording fee surcharge accounted for in the Historical Preservation and Historic Programs Fund (HPPH) created in 2010.

STRATEGIC CLIMATE ACTION PLAN SECTION

The SCAP section promotes countywide climate goals including further reducing regional greenhouse gas emissions; taking action to prepare the County's infrastructure, services, and communities for climate change; and supporting resilience in communities disproportionately affected by climate change. This section is housed in DNRP but provides services across the County. This section's work is funded by various agencies through a climate allocation model that is based on greenhouse gas emissions of the paying agencies.

**2023-2024 Executive Proposed Operating Budget
DNRP ADMINISTRATION (EN_A38200)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	17,638,259	16,683,216	27.0	2.0
Base Budget Adjustments	181,680	(318,156)	0.0	(1.0)
Decision Package Adjustments	1,812,403	3,267,469	4.0	0.0
2023-2024 Executive Proposed Budget	19,632,342	19,632,529	31.0	1.0
2023-2024 Executive Proposed Ordinance	19,633,000	19,633,000	31.0	1.5

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Capital Project Management Training Program Add two positions and funding for consultant support to develop and administer a county-wide capital project management training and standardization program. The program is supported by contributions from each of the county capital programs.	1,975,781	1,975,781	2.0	0.0
(DS_002) Emergency Preparedness Coordinator Add a program manager to oversee and coordinate emergency management and preparedness for DNRP.	362,333	0	1.0	0.0
(DS_003) Administrator Add an administrator to serve as the central point of contact, liaison with staff, vendors, and various agencies regarding department central operations.	319,056	0	1.0	0.0
(DS_004) Transfer Climate Expenditures Transfer existing budget from the county-wide climate cost allocation to the proposed Executive Climate Office. See DS_004 in Office of the Executive and DS_004 in Executive Climate Office for corresponding changes.	(1,340,865)	0	0.0	0.0
(DS_006) Climate Cost Share Adjust the Climate Cost Share budget to reflect the work plan approved by the Climate Leadership Team.	394,669	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
DNRP ADMINISTRATION (EN_A38200)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_008) Investments in Sustainable and Resilient Frontline Communities Add funding to support a Frontline Communities Climate Engagement Grant Program, consulting support, a temporary position to develop and implement the grant program and a Climate Justice Learning series, and resources to provide equitable frontline community stipends.	456,920	0	0.0	1.0
(DS_009) Green Jobs Strategy Investments Add resources to continue to develop an equitable green jobs strategy that includes robust community participation. Promote green high growth industry sectors in King County, green skill development for current county employees, career development and recruitment initiatives targeting youth and adults, and resources to develop a recruitment plan for underrepresented communities and integrating career pathways with King County agencies.	304,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) Director's Office Reductions Reduce consulting, contract services, and intragovernmental charges to reflect historic spending patterns and efficiencies.	(120,016)	0	0.0	0.0
Technical Adjustments				
(TA_001) DNRP Overhead Revenue Adjustment Adjust revenues based on overhead allocation model for DNRP-Admin.	0	1,063,196	0.0	0.0
(TA_002) Special Projects Manager Reduction Remove salary and benefits in 2024 for a TLT special projects manager.	(191,354)	0	0.0	(1.0)
(TA_003) Climate Cost Share Revenue Adjustment Adjust revenues based on climate cost share allocation.	0	228,492	0.0	0.0
(TA_004) Green Jobs Recruiting Reduction Reduce funding by .50 FTE for a Department of Human Resources recruiter focused on Green Jobs.	(139,264)	0	0.0	0.0
(TA_005) Land Conservation Initiative Position Loan Out Adjustment Adjust expenditures to match loan out labor for LCI position moved to the director's office in the 2021 2nd Omnibus.	(365,127)	0	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	372	0	0.0	0.0
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	6,492	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
 DNRP ADMINISTRATION (EN_A38200)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(59,000)	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(4,000)	0	0.0	0.0
Central Rate Adjustments	212,406	0	0.0	0.0
Total Decision Package Adjustments	1,812,403	3,267,469	4.0	0.0



**2023-2024 Proposed Financial Plan
DNRP ADMINISTRATION - 000001600**

Category	2021-2022 Estimate	2023-2024 Executive Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	767,462	736,111	736,298	736,298
REVENUES				
FEDERAL SHARED REVENUES	38,465	0	0	0
GRANTS FROM LOCAL UNITS	306,852	0	0	0
CHARGE FOR SERVICES	13,568,169	14,219,168	14,461,486	15,421,717
MISCELLANEOUS REVENUE	25,037	0	0	0
INTEREST EARNINGS - R3611	9,638	0	0	0
TRANSFERS IN	3,209,088	5,413,361	5,871,436	6,183,794
TOTAL REVENUES	17,157,249	19,632,529	20,332,922	21,605,511
EXPENDITURES				
SALARIES/WAGES	9,353,824	9,359,932	9,624,624	10,123,688
PERSONNEL BENEFITS	2,539,418	2,828,776	2,871,547	3,020,445
SUPPLIES	52,799	154,500	129,473	136,361
SERVICES-OTHER CHARGES	1,903,274	3,831,686	4,135,599	4,567,092
INTRAGOVERNMENTAL SERVICES	3,169,912	3,325,140	3,436,273	3,615,442
CAPITAL EXPENDITURES	12,000	16,000	16,639	17,524
INTRAGOVERNMENTAL CONTRIBUTIONS	151,437	116,308	118,767	124,959
APPLIED OVERHEAD	5,936	0	0	0
TOTAL EXPENDITURES	17,188,600	19,632,342	20,332,922	21,605,511
OTHER FUND TRANSACTIONS				
Ending Fund Balance	736,111	736,298	736,298	736,298
Ending Undesignated Fund Balance	736,111	736,298	736,298	736,298

Financial Plan Footnotes:

- All financial plans have the following assumptions, unless otherwise noted in below rows: •2021-2022 Adopted Budget ties to PBCS.
- Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Charge for Service revenue represents revenue from the DNRP OH model. These revenues are projected to grow at the rate of related expenditures and not the BFPA rate for charge for service revenue.

Transfer In revenue represents revenue from the climate cost share and the Capital Project Management Work Group (CPMWG) Training program overhead model. Significant increase is due to creation of new CPMWG training program. These revenues are projected to grow at the rate of related expenditures and not the BFPA rate for internal transfer revenue.

Expenditure Notes:

Services cost growth is primarily to support the CPMWG training program.

Reserve Notes:

This fund is supported by internal transfers and does not carry any reserves

**2023-2024 Executive Proposed Operating Budget
HISTORIC PRESERVATION PROGRAM (EN_A84600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	1,218,120	956,213	4.0	0.0
Base Budget Adjustments	48,681	(9,327)	0.0	0.0
Decision Package Adjustments	75,397	312,803	1.0	0.0
2023-2024 Executive Proposed Budget	1,342,198	1,259,689	5.0	0.0
2023-2024 Executive Proposed Ordinance	1,343,000	1,260,000	5.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Archaeologist Add an archaeologist to meet the demand for cultural resources reviews requested by King County agencies.	39,816	0	1.0	0.0
(DS_002) General Fund Contribution for the Historic Preservation Officer Add a General Fund contribution to fund the Historic Preservation Officer, augment projected shortfalls of HPP revenue source (the document filing fee), and stabilize HPP's funding.	0	365,126	0.0	0.0
Technical Adjustments				
(TA_001) Position Reclassification Update classification for a position that was reclassified effective May 2022.	34,933	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(52,323)	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(200)	0	0.0	0.0
Central Rate Adjustments	848	0	0.0	0.0
Total Decision Package Adjustments	75,397	312,803	1.0	0.0



**2023-2024 Proposed Financial Plan
HISTORCL PRSRVTN & H PRGM - 000001471**

Category	2021-2022 Estimate	2023-2024 Executive Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	499,305	454,327	371,818	291,701
REVENUES				
FEDERAL GRANTS INDIRECT - R3330	17,081	0	0	0
STATE GRANTS - R3340	0	10,000	0	0
GRANTS FROM LOCAL UNITS - R3370	22,544	14,000	14,000	14,000
CHARGE FOR SERVICES - R3410	1,065,532	860,163	918,495	952,271
MISCELLANEOUS REVENUE - R3600	289	0	0	0
INTEREST EARNINGS - R3611	5,541	10,400	9,100	5,200
TRANSFERS IN - R3901	0	365,126	365,126	365,126
TOTAL REVENUES	1,110,987	1,259,689	1,306,721	1,336,597
EXPENDITURES				
SALARIES/WAGES - 51100	792,034	706,937	735,214	773,337
PERSONNEL BENEFITS - 51300	315,820	427,585	438,717	461,465
SUPPLIES - 52000	1,527	2,300	2,392	2,519
SERVICES-OTHER CHARGES - 53000	53,243	42,400	44,094	46,439
INTRAGOVERNMENTAL SERVICES - 55000	130,710	161,900	165,322	173,942
INTRAGOVERNMENTAL CONTRIBUTIONS - 58000	4,467	1,076	1,099	1,156
APPLIED OVERHEAD - 82000	-141,836	0	0	0
TOTAL EXPENDITURES	1,155,965	1,342,198	1,386,838	1,458,858
OTHER FUND TRANSACTIONS				
Ending Fund Balance	454,327	371,818	291,701	169,440
Rainy Day Reserve (30 Days)	47,505	55,159	56,993	59,953
Reserve Shortfall	0	0	0	0
Ending Undesignated Fund Balance	406,822	316,659	234,708	109,487

Financial Plan Footnotes:

•All financial plans have the following assumptions, unless otherwise noted in below rows:•2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated. •Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB BFPA guidance.

Revenue Notes:

Charge for service revenue reflects revenue from document recording fees, one dollar of which is dedicated to historic preservation programs by state law. Revenue for Document Recording fee revenues through 2028 are based on most recent OEFA projections (August 2022).

Expenditure Notes:

Applied overhead contra expenditures are subtracted from total expenditure to reflect the value of employee benefits for time spent working on projects for other funds.

Reserve Notes:

The rainy day reserve amount is set by calculating average budgeted expenditures over 30 days.

PARKS AND RECREATION DIVISION

MISSION

The Parks and Recreation Division stewards, enhances, and acquires parks to inspire a healthy community.

OVERVIEW

Affectionately known as "Your Big Backyard," the Parks and Recreation Division of the Department of Natural Resources and Parks (DNRP) stewards more than 200 parks, 175 miles of regional trails, 215 miles of backcountry trails, and more than 32,000 acres of open space, including Marymoor Park, Cougar Mountain Regional Wildland Park, and the Weyerhaeuser King County Aquatic Center. By cultivating strong relationships with nonprofit, corporate, and community partners, Parks provides recreational opportunities for King County residents and protects the region's public lands, leaving a legacy for future generations.

King County voters approved the 2020-2025 King County Parks, Recreation, Trails, and Open Space Levy in August 2019. The revenue generated by the levy provides more than 80 percent of the division's operating revenues, as well as the majority of the division's capital funding. Proceeds from the levy are used to:

- Operate and maintain the King County Park system.
- Build and design regional trails, including missing links and crossings over rivers and highways.
- Acquire more open space lands that provide recreation opportunities for people and protect forest lands, water quality, and habitat for fish and wildlife.
- Administer grant programs to expand access to parks, trails, and recreation.

The levy also directly supports parks in King County's cities, the Woodland Park Zoo, and the Seattle Aquarium.

**2023-2024 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	112,710,706	99,534,060	288.1	(1.0)
Base Budget Adjustments	4,340,240	4,182,166	(3.1)	1.0
Decision Package Adjustments	22,278,836	25,912,298	41.3	15.0
2023-2024 Executive Proposed Budget	139,329,782	129,628,524	326.3	15.0
2023-2024 Executive Proposed Ordinance	139,330,000	129,629,000	326.3	15.5

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Parks Operations and Maintenance Program Delivery Convert ten TLT positions and add five FTEs for Operations and Maintenance staffing in order to successfully accomplish current and future levy commitments. This continuation and expansion will address backlog work, optimize personnel costs, and increase staff's ability to modernize systems and processes to meet internal and external regulatory compliance expectations.	4,006,128	0	15.0	0.0
(DS_002) Parks Capital Improvement Projects Delivery Convert seven TLT positions to FTEs and add two additional TLTs for technical and contracts support in order to maintain and enhance capital project delivery. The positions will continue to be fully funded by the capital improvement program in Parks Capital Fund 3160 and 3581.	2,885,896	0	7.0	2.0
(DS_004) Community Investments Levy Grants Program Delivery Convert five TLT positions to continue the management and disbursement of levy grant investments.	1,422,379	0	5.0	0.0

**2023-2024 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Forestry Program Expansion Add seven FTEs to expand the Forestry Program to accelerate forest restoration on County-owned land in support of Strategic Climate Action Plan initiatives, accomplish 3 Million Trees targets, and implement wildfire risk reduction strategies.	1,750,636	0	7.0	0.0
(DS_006) Teen Program Expansion at Skyway Park Expand teen programming to Skyway Park to foster a safe, positive place for local youth to partake in recreational and educational programs. Add staff capacity to support this work.	667,845	0	1.3	0.0
(DS_007) Language Access Translation and Interpretation Services Add resources to provide interpretation and translation services, as required by King County Ordinance 18665.	200,000	0	0.0	0.0
(DS_008) Fish Passage Restoration Program Staffing Add budget authority to FTEs approved in the 3rd Omnibus for the acceleration of capital project delivery for parks infrastructure investments in the Fish Passage Restoration Program.	1,906,880	0	0.0	0.0
(DS_009) Parks Encampment Clean-up Program Expansion Expand the encampment clean-up program to provide funding for an outside contractor to remove debris left behind from the removal of unauthorized camps to enable property restoration efforts.	200,000	0	0.0	0.0
(DS_010) Sports Tourism (CFLR Funded) Reappropriate CLFR funding to continue the Youth Sports Tourism grant award process.	500,000	500,000	0.0	0.0
(DS_012) Personal Locator Beacon Lending Program Develop an implementation plan and pilot program for a personal locator beacon lending program in collaboration with King County Search and Rescue, the King County Sheriff's Office, and parks partners, as requested in Motion 16157. Funding will cover the cost of a consultant/partner to complete the implementation plan, equipment, and a part-time staff member to implement the pilot program according to Motion 16157.	173,425	0	0.0	0.0
(DS_013) King County Search and Rescue Program Support Provide additional funding for King County Search and Rescue for full-time program staffing.	200,000	0	0.0	0.0
(DS_014) Washington State University Cooperative Extension and 4-H Program Support Provide additional funding for the WSU Cooperative and 4-H program. The reimbursable funding will fund staffing costs.	102,000	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_015) Parks District Staffing and Maintenance Add program resources to Parks Operations to support Parks standards and maintenance service levels. The requested thirteen TLT positions will re-establish system-wide maintenance compliance work and conduct ongoing evaluation of service levels.	4,760,646	0	0.0	13.0
(DS_016) Human Resources Staffing Support Add a human resource analyst to support Parks Operations recruitments, workforce planning, and staffing standards.	277,451	0	1.0	0.0
(DS_017) Seasonal Operations Staffing and Program Support Convert four temporary/seasonal parks specialist positions to FTE parks specialist positions for year-round operations and maintenance and provide appropriation for supplies and services.	1,476,464	0	4.0	0.0
(DS_120) Central Climate Change Cost Update Adjust the share of the central climate-related costs for 2023-2024. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, development and implementation of the countywide Green Jobs Strategy, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on operational greenhouse gas emissions.	3,538	0	0.0	0.0
Technical Adjustments				
(TA_001) Reverse Proforma Net-Zero Adjustments Reverse Net-Zero Adjustments made during Proforma which contained errors.	0	0	0.0	0.0
(TA_002) Net-Zero Budget Adjustments Net-zero budget adjustments to properly re-align cost center budgets.	0	0	0.0	0.0
(TA_003) Technical Staff Correction Technical adjustment to add a position unaccounted for in the data interface from PeopleSoft to PBCS during the 2022 HCM Validation.	404,931	0	1.0	0.0
(TA_005) Loan-In/Loan-Out Adjustment Biennial adjustment to loan-in and loan-out accounts to adjust for projected FTE levels and current labor costs.	47,426	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	25,412,298	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	65,062	0	0.0	0.0
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	390,492	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
 PARKS AND RECREATION (EN_A64000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(986,000)	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(26,000)	0	0.0	0.0
Central Rate Adjustments	1,849,637	0	0.0	0.0
Total Decision Package Adjustments	22,278,836	25,912,298	41.3	15.0

**2023 - 2024 Proposed Financial Plan
Parks Operating Fund / 000001451**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	22,349,688	21,311,747	18,576,359	-
Revenues				
Parks Levy	91,036,165	120,603,616	65,814,000	-
Business Revenue	6,363,998	6,815,020	3,303,000	-
Federal Shared Revenues	-	500,000	-	-
Levy Administration Fee	1,496,715	1,517,888	658,000	-
Interest Earnings and Other Miscellaneous	236,000	192,000	99,000	-
Total Revenues	99,132,878	129,628,524	69,874,000	-
Expenditures				
Parks Operations and Maintenance	100,566,701	134,373,409	84,915,359	-
Targeted Equity Grants (Healthy Communities and Parks)	4,476,266	3,754,373	1,769,000	-
WSU Cooperative / 4-H	200,000	302,000	151,000	-
King County Search and Rescue	200,000	400,000	200,000	-
COVID 9 Grant	-	500,000	-	-
Total Expenditures	105,442,967	139,329,782	87,035,359	-
Estimated Underexpenditures	5,272,148	6,965,870	-	-
Other Fund Transactions				
Fund Balance Adjustment	-	-	1,415,000	-
Total Other Fund Transactions	-	-	1,415,000	-
Ending Fund Balance	21,311,747	18,576,359	-	-
Reserves				
Cash Flow Reserve	13,242,871	13,699,832	-	-
Expenditure Contingency Reserve	-	1,873,029	-	-
Targeted Equity Grants Carry Forward	3,581,013	3,003,498	-	-
Total Reserves	16,823,884	18,576,359	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	4,487,864	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated is based on the adopted and revised budget.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenues Notes:

- The current Parks Levy expires at the end of 2025. In keeping with standard practice for levy-funded agencies, this financial plan shows one year of the 25-26 biennium for revenue collection. The financial plan will be updated when more information about 2026 onward is available.
- 2021-2022 estimated is influenced by carry forward from the final year of the 2014-2019 King County Parks Levy, transferred to this fund. Levy estimates are based on the August 2022 OEFA forecast and the Fund 1454 financial plan.

- Business revenue includes user fees and entrepreneurial efforts to support the park system and reduce the burden on taxpayers. Starting in 2020, the target reset to \$5.5 million and is expected to grow one percent annually. Public health measures in response to COVID-19 impacted business revenue forecasts in 2020 and early 2021. Business revenue is expected to slowly recover in 2021-2022, and is between one-half to two-thirds of the business revenue originally planned when developing the 2020-2025 Parks Levy.

Expenditure Notes:

- Funding for Targeted Equity Grants through the operating fund started in 2020. This is a program through which King County provides monies in order to achieve equitable opportunities and access to public parks and recreation for underserved communities.
- Parks will continue to contribute \$100,000/year, on a reimbursement basis, to the Washington State University Cooperative Extension in order to operate the 4-H program in King County as initiated in 2020. The 23-24 Executive proposed budget includes an increase to this contribution.
- Parks will continue to contribute \$100,000/year, on a reimbursement basis, to King County Search and Rescue Association as initiated in 2020. The 23-24 Executive proposed budget includes an increase to this contribution.
- Estimated underexpenditure is 5% of the total budget based on historical spending patterns and expenditure targets.
- The current Parks Levy expires at the end of 2025. Spending for the 2025-26 biennium includes the forecasted 2025 spending, and the draw down of any remaining balance in 2026. This is intended to represent spending that would occur during the transition between levies (if a new one is adopted by Council). The financial plan will be updated when more information about 2026 onward is available.
- The fund isn't expected to carry over any 2020-2025 levy funds into the 2027-2028 biennium. Anything forecasted as carryover based on outyear spending estimates is shown in the Fund Balance Adjustment. This number was estimated based on historic carryover for the Targeted Equity grants.

Reserve Notes:

- Cash Flow Reserve is set to three-months of budgeted expenditures, in compliance with Motion 13764, because the main revenue for this fund is a property tax which is collected in the second quarter of each year. This reserve stabilizes the fund's cash balance from dipping below zero before the property tax payments are made in April and October.
- Expenditure Contingency Reserve reserves funding for operational costs that may grow faster (~10-20 percent) in comparison to the outyear growth rates provided by PSB (~3 percent). For example between 2014-2019, Parks' share of central county services has grown faster than average due to the agency taking on a larger scope of work. Central county services includes computer workstations, legal support, and the coordinating financial transactions.
- Targeted Equity Grants Carry Forward reserves funding for the Targeted Equity Grants program that is not expected to be spent. Funds carry forward is reappropriated and shown in reserves.

Last Updated by Elka Peterson Horner on September 14, 2022 using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
PARKS RECREATION TRAILS OPEN SPACE LEVY (EN_A64300)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	255,246,794	253,414,198	0.0	0.0
Base Budget Adjustments	(5,402,216)	11,333,296	0.0	0.0
Decision Package Adjustments	58,818,025	43,797,696	0.0	0.0
2023-2024 Executive Proposed Budget	308,662,603	308,545,190	0.0	0.0
2023-2024 Executive Proposed Ordinance	308,663,000	308,546,000	0.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) 2021-2022 Parks Levy Proceeds Disbursement Update expenditure accounts to distribute the 2023-2024 proceeds from the 2020-2025 Parks, Recreation, Trails, and Open Space Levy. The disbursement also includes the estimated ending fund balance from 2022.	58,818,025	0	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast from the Office of Economic and Financial Analysis.	0	43,797,696	0.0	0.0
Total Decision Package Adjustments	58,818,025	43,797,696	0.0	0.0

**2023 - 2024 Proposed Financial Plan
Parks Recreation Trails Open Space Levy / 000001454**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	1,832,594	117,415	-	-
Revenues				
2020-2025 Parks Levy Proceeds	252,231,616	307,085,190	167,302,542	-
Interest Earnings, Miscellaneous	1,300,000	1,460,000	-	-
Total Revenues	253,531,616	308,545,190	167,302,542	-
Expenditures				
Seattle Aquarium	4,008,907	2,049,343	-	-
Public Pools Capital Grants	15,934,136	15,977,422	8,663,442	-
Open Space River Corridors Grants	7,713,340	8,153,231	4,420,929	-
King County Parks Operating Fund	91,036,165	120,603,616	65,813,952	-
King County Parks Capital Fund	106,967,493	125,156,252	68,355,857	-
Cities within King County	18,207,233	22,598,608	12,337,454	-
Woodland Park Zoo	11,379,521	14,124,133	7,710,908	-
Total Expenditures	255,246,795	308,662,605	167,302,542	-
Estimated Underexpenditures	-	-	-	-
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	117,415	-	-	-
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	117,415	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in the rows below.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

The plan shows one year in the 25-26 biennium due to the end of the current Parks Levy in 2025. Similarly, there are no estimates for 2027-2028 Projected due to the end of the current Parks Levy in 2025.

Revenue Notes:

- The first year levy rate of 18.32¢ per \$1000 assessed value (AV). Subsequent revenue is calculated as prior year collections multiplied by the limit factor, plus revenue from new construction built during the year. Forecast assumptions for assessed value, new construction, local inflation (CPI-W), and population growth are from the August 2022 OEFA and PSB projections.
- Limit factor is the percentage rate annual collections are allowed to grow. For this proposal, it is the combined percentage change in the Seattle consumer price index for wage earners (CPI-W) and estimated population growth in King County.
- Gross levy proceeds are total revenues estimated to be generated with a 18.32¢ levy rate and includes the exemption of qualifying households per RCW 84.36.381.
- The County assumes a one percent under collection rate assumed countywide for property taxes.

Expenditure Notes:

- Economic projections for the 2020-2025 Parks Levy declined by approximately 4 percent since the enacting ordinance was adopted. As a result, each expenditure category in the above financial plan is subsequently decreased by approximately 4 percent, compared to initial estimates.
- As noted in the following footnotes, expenditure rows also include the amount retained by King County Parks for expenditures related to the administration and distribution of levy proceeds, also known as the levy administration fee.

- The 2020-2025 Levy allows up to \$8 million of total levy revenue for the Seattle Aquarium.
- The 2020-2025 Levy allows up to \$44 million of total levy revenue for publicly owned pools (1% is retained in the fund for expenditures related to administration and distribution of levy proceeds). From this amount, \$8 million is allocated for capital improvements for the King County Aquatic Center.
- The 2020-2025 Levy allows up to \$22 million of total levy revenue for integrated floodplain management capital improvement projects (1% is retained in the fund for expenditures related to administration and distribution of levy proceeds).
- 40% of the remaining revenue funds King County Parks operations and maintenance, targeted equity grants, and support for King County 4-H, King County Fair, and King County Search and Rescue. The increase in the Parks Operating Fund transfer between 2021-22 and 2023-24 can be attributed to an increase in forecasted Parks Levy revenue (per August 2022 OEFA) and continued rebalancing to ensure parity in the levy categories.
- 47% of the remaining revenue funds: continued and expanded regional trail development; open space acquisition and stewardship; community partnerships and grants; and recreation repair and renovation, including play areas, ballfields, and backcountry trails (1% is retained in the fund for expenditures related to administration and distribution of levy proceeds).
- 8% of the remaining revenue is distributed to the cities in King County (1% is retained in the fund for expenditures related to administration and distribution of levy proceeds).
- 5% of the remaining revenue is distributed to the Woodland Park Zoo (0.5% is retained in the fund for expenditures related to administration and distribution of levy proceeds).

Reserve Notes:

- The purpose of this fund is to distribute levy proceeds to various organizations. There are no reserves for this fund.

This plan was updated by Elka Peterson Horner on September 7, 2022.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1044590	Parks Bear Creek Waterways Acquisition STANDALONE		\$800,000	Scope: Bear Creek Waterways - This project will acquire properties in the Bear Creek watershed to fill gaps in public ownership along creeks, provide open space connectivity, and preserve regionally significant Chinook spawning habitat. Description of Budget Request: 2023 Budget: This year, King County seeks to acquire six parcels next to Paradise Lake Natural Area, totaling 79 acres and spanning 3,300 lineal feet of tributary to Bear Creek
1044592	Auditor Capital Project Oversight - Fund 3581 ADMIN	✓	\$67,008	Scope: The budget requested will support the County Council Auditors office body of work and recommendations. Description of Budget Request: Biennial allocation to Auditor's Office Capital Project Oversight.
1044750	Parks Mitchell Hill Forest Additions STANDALONE		\$687,500	Scope: Mitchell Hill Forest Additions - This project builds on a multi-year effort to add to thousands of acres of permanently conserved public land east of Issaquah. Description of Budget Request: 2023 Budget: This year's proposal targets 60 acres on three parcels of upland forest containing headwater streams that flow to the East Fork of Patterson Creek
1044835	Parks Regional Open Space Initiative PROGRAMMATIC		\$15,726,332	Scope: Parks Regional Open Space Initiative: The project will preserve and restore natural lands throughout the county, providing environmental benefits and recreational opportunities that will enhance the quality of life for King County residents. Project proposals are consistent with the Conservation Futures Tax (CFT) Committee recommendations. The funds are a placeholder for the CFT Committee recommendations for the second year of the biennium to be specified and allocated in a future omnibus. Description of Budget Request: This appropriation of Parks Levy revenue will allow the Conservation Futures Tax (CFT) Citizen Committee to make its 2024 recommendations. This appropriation will be disappropriated in the 2023-2024 2nd Omnibus and transferred to individual acquisitions based on the CFT Committee awards.
1044912	Soos Creek Regional Trail PROGRAMMATIC		\$3,293,560	Scope: Soos Creek Regional Trail - This current scope of work entails completing final design for a segment of trail that extends north from the current trail terminus at SE 192nd Street and extends north across SE 192nd Street making connections to both SE 186th St as well as a backcountry connection to Boulevard Lane Park. A portion of this work (approximately 500 lineal feet) will be either constructed or funded through a private developer agreement. Another portion of the trail segment (approximately 350 lineal feet) passes through the private development. Description of Budget Request: This request is for the remainder of the six-year Parks Levy allocation which will support completing final design and construction of the Soos Creek Trail segment from SE 192nd St to SE 186th St.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1112621	Lake to Sound Trail PROGRAMMATIC		\$8,600,000	<p>Scope: A a multi-jurisdiction, multiple segment trail that extends 16 miles from the mouth of the Cedar River at Lake Washington in Renton to Des Moines Beach Park on Puget Sound. This type of multijurisdictional trail requires years of coordination and advanced planning. Segments of the trail will advance on individual timelines.</p> <p>Description of Budget Request: As detailed in the 2022 Parks Levy Reallocation Report, this request reallocates \$5 million of construction funding from Segments D and E to fill a funding gap on Segment C in Burien caused by pandemic project delays and sharp construction inflation. The reallocation aligns funds with project readiness and efforts by the City of Renton and will support final design for Segments D, E, and F.</p>
1120085	Green to Cedar River Trail PROGRAMMATIC		\$3,700,000	<p>Scope: Green to Cedar Rivers Trail - This program funds multiple segments including preliminary design, final design, and implementation of the Green to Cedar (G2C) Rivers Trail, an 11 mile regional trail corridor in South King County linking Renton to Black Diamond. Portions of the corridor are currently developed as a soft-surface trail and other sections in the south end are undeveloped, forested open space. In accordance with a Council proviso in the 2020 budget, the proposed trail development project will complete the G2C South Segment which will extend from Kent Kangley Road south to the Black Diamond Open Space.</p> <p>Description of Budget Request: This request is for funding to complete final design and any acquisitions that are necessary for the Interim Trail South project.</p>
1121155	Eastrail Parent Project PKS M: EASTRAIL (ERC)		\$9,052,245	<p>Scope: Parks Eastrail: a phased capital program that will construct approximately 16 miles of paved shared use path connecting Renton, Bellevue, Kirkland, Woodinville, and Redmond. In addition to connecting communities, the trail will also connect existing regional trails including the I-90 Trail, SR 520 Trail, Sammamish River Trail, Cedar River Trail, and Lake to Sound trail. The overall program includes rehabilitation of several major structures including the Wilburton Trestle, a new crossing over NE 8th St. in Bellevue, a bridge over the Wilburton "Gap" by Washington State Department of Transportation (WSDOT) which includes partial funding support by King County, and renovation of a steel railroad bridge over I-90. As part of its phased implementation, portions of the trail will be constructed as interim (soft surface) trail to support limited use until funding for full construction is available.</p> <p>Description of Budget Request: Additional appropriation will support Eastrail program management and the implementation phase of the Wilburton Trestle Rehabilitation project.</p>
1121443	Trailhead Development and Access PROGRAMMATIC		\$1,499,217	<p>Scope: Trailhead Development and Access - The scope of this project includes needed trailhead and access development at park/trail locations throughout the King County Parks system to provide access to 250 miles of maintained backcountry trails. Projects may be constructed via pass-through funding agreements with cities, parks districts, or other partners.</p> <p>Description of Budget Request: Projects funded in this biennium include design and construction of a new trailhead on Rattlesnake Mountain near North Bend and planning for expanding the trailhead at Frog Holler Forest on Vashon Island, both of which are levy commitments.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1121455	Regional Trail System Mobility Connections PROGRAMMATIC	✓	(\$611,506)	<p>Scope: Regional Trail System (RTS) Mobility Connections (MCs) - are defined in the Regional Trail System Network Vision (2012) as connections from existing and planned regional trails to important destinations - transit centers, city centers, and other important locations. This master program will investigate the feasibility of designing and implementing these bicycle and pedestrian links within King County's urban areas and, where appropriate, will partner with other public agencies to design and construct them. In addition, this program supports continued planning efforts in coordination with Sound Transit and the Downtown Redmond Link Extension Project to integrate nonmotorized connectivity to their nearby facilities.</p> <p>Description of Budget Request: Disappropriate balance from legacy program. Remaining subproject (#1141385) will spend-down balance in 2023.</p>
1121497	King County Aquatic Center Program PROGRAMMATIC		\$3,200,000	<p>Scope: The Weyerhaeuser King County Aquatic Center (KCAC) was built in 1989 to host the Seattle Goodwill Games in 1990. The complex consists of two main buildings, the Aquatic Center (which includes a dive pool, a competition pool, a recreational pool and associated support spaces including offices, locker rooms and mechanical rooms) and Banquet Hall (built in 1997), plus three paved parking lots surrounding the buildings. This program funds priority and emergent capital projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at the KCAC.</p> <p>Description of Budget Request: This budget request will fund construction of the following five projects at the Weyerhaeuser King County Aquatic Center: replacement of aging recreation pool HVAC and Water Heating System; LED Lighting in the main natatorium; Network and IT updates; reapplying protective coating to surfaces inside the building; and replacement of the banquet hall roof.</p>
1121498	Play Area Rehabilitation Program PROGRAMMATIC		\$1,000,000	<p>Scope: Play Area Rehabilitation Program - The project will fund the removal, rehabilitation, and upgrade of play structures and safety surfacing at parks throughout the King County Parks system as needed for safety. Depending on the current condition of a play area, rehabilitation will vary from full replacement of equipment and safety surfacing for some play areas, to partial equipment or surfacing replacement in other areas.</p> <p>Description of Budget Request: This request will go toward play area rehabilitation projects, including the play areas at Boulevard Lane Park and Maplewood Park, both of which are levy commitments.</p>
1121499	Bridge and Trestle Assessment and Improvement Program PROGRAMMATIC		\$1,700,000	<p>Scope: Regional Trail Bridge and Trestle Program - The Bridge and Trestle program inspects, enhances, repairs, and replaces the bridge and trestle structures associated with King County Parks' Regional Trails System.</p> <p>Description of Budget Request: Additional appropriation will support continued inspections, load ratings, and repairs on bridges within Parks' regional trail bridge inventory.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1121501	Dock Rehabilitation Program PROGRAMMATIC		\$2,480,000	<p>Scope: This program will fund infrastructure improvements at Dockton Park including renovation of the moorage in two phases. Phase 1 includes replacing 12 aging finger piers and the connecting center float, twelve creosote-treated pilings, and a failed pump-out station; and rehabilitating 41 pilings supporting the fixed pier. Phase 2 will replace the existing breakwater; install new finger piers to replace the finger piers previously removed; and replace existing creosote-treated pilings supporting the pier & finger piers with galvanized and epoxy-coated steel pilings.</p> <p>Description of Budget Request: This request will fund implementation of Dockton Moorage Renovation Phase 2, part of a Parks Levy Commitment at this site.</p>
1123804	Green River Trail North Extension PKS M:GRN RVR TR EXT		\$9,193,341	<p>Scope: Green River Trail Extension - The Green River Trail currently ends at the Cecil Moses Memorial Park along the Duwamish River. The Green River Trail Extension will create a 1.4 mile north-south trail connection adjacent to W Marginal Way Pl S between Cecil Moses Memorial Park and the City of Seattle limits.</p> <p>Description of Budget Request: This request is for the full forecasted amount needed to complete final design and all necessary steps to advertise the project for construction by the end of 2024. As detailed in the 2022 Levy Reallocation Report, \$3.5 million of the request is a reallocation from the Lake to Sound trail.</p>
1123892	Ballfield Rehabilitation Program PROGRAMMATIC		\$3,118,501	<p>Scope: Ballfield and Sport Court Rehabilitation Program - This program addresses emergent needs at existing priority grass ball field facilities throughout the King County Parks system. The scope of work includes one or more of the following: subgrade/drainage repair, conversion to synthetic turf, fencing, minor or major court repairs or resurfacing, and ADA accessibility improvements. New lighting systems may also be installed, providing greater energy efficiency and safe, uniform lighting levels for the users.</p> <p>Description of Budget Request: This funding will support ballfield improvements at Petrovisky Park, Sunset Park, Mel Olson Park, and Big Finn Hill Park. The projects are levy commitments.</p>
1123894	Parking Lot and Pathway Rehabilitation Program PROGRAMMATIC	✓	(\$103,840)	<p>Scope: Parking Lot and Pathway Rehabilitation Program: Fund emergent parking lot or pathway repairs and rehabilitation, parking lot improvements, and pavement conversion projects in high priority locations within King County's Parks system.</p> <p>Description of Budget Request: Disappropriate remaining balance from legacy program.</p>
1123895	Building Structure Rehabilitation Program PROGRAMMATIC	✓	(\$248,573)	<p>Scope: This project will assess, evaluate, rehabilitate and/or replace existing park buildings, systems, and facilities in order to ensure the safety of the public and staff.</p> <p>Description of Budget Request: Disappropriate remaining balance from legacy program.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1124055	Parks Asset Management System STANDALONE		\$1,514,214	<p>Scope: Customize and setup a Parks Asset Management System using Lucity Software. It also includes ongoing collection of asset data, conducting inspections to update existing asset data, software licensing fees, and labor to maintain/operate the software system once implemented. The project also proposes to develop a prioritization algorithm for identified asset deficiencies and their repair or replacement.</p> <p>Description of Budget Request: Additional appropriation will support the ongoing use of the Parks Asset Management system (Lucity) including capital project management technician staff time and GIS support. Work includes keeping the system operational and populated with current data and the continued build-out of the system including adding property asset data such as easements, special use permits, and maintenance agreements. The software has been implemented and is now in use.</p>
1126266	Capital Planning and Administration ADMIN		\$2,904,142	<p>Scope: This project provides funding for the continuation of the support, planning, development, and stewardship of King County Parks capital projects.</p> <p>Description of Budget Request: This request will cover CIP administration labor costs; software license costs including Unifier, Parks' capital project management system, and PRISM which Parks uses for King County Green Building Ordinance reporting; and Parks' share of the proposed Capital Project Management Work Group (CPMWG) capital project management training program.</p>
1129673	Emergent Need Contingency - Fund 3581 ADMIN		\$1,147,259	<p>Scope: Emergent Need - Fund 3581: Provide a mechanism for funding an existing capital project within the same fund that has insufficient appropriation due to unforeseen circumstances such as project delays or accelerations. If needed, this project will also provide a source of funding for matching portions of grants.</p> <p>Description of Budget Request: This proposal will mitigate the risk of construction bids coming in over budget due to global increases in material costs. The proposed appropriation comes from disappropriating remaining funds from completed projects and legacy programs.</p>
1129676	Grant Contingency - Fund 3581 ADMIN	✓	(\$6,439,498)	<p>Scope: Grant Contingency for Fund 3581</p> <p>Description of Budget Request: Reduce grant contingency to more closely match historic use.</p>
1129688	Regional Trail System ADA Transition Program PROGRAMMATIC	✓	(\$113,977)	<p>Scope: Regional Trail System ADA Transition Program - This project begins the process of bringing King County Parks' facilities, and trails into compliance with Americans with Disabilities Act (ADA) standards, as well as other relevant state and local accessibility requirements. Project-related tasks may include: creating an internal working group to develop procedures and checklists to ensure ADA compliance for future capital projects, hiring consultant services to document accessibility requirements that apply to the variety of facilities and trails in Parks' inventory, and creating a strategy for the development of a Parks' ADA Transition Plan. In addition, begin the process of drafting transition plan and collecting field data.</p> <p>Description of Budget Request: Disappropriate balance from legacy program. Future work is funded through Infrastructure Rehab program (#1139082).</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1129700	Skyway Park Improvements Program PROGRAMMATIC		\$1,500,000	<p>Scope: Skyway Park Improvements: This project will make multiple improvements in phases, including installing a new mini open play soccer arena, installing a larger playground, adding adult fitness equipment, upgrading fencing, lighting, restrooms, and ADA access, repurposing poorly draining ballfields to a grassy meadow, and creating a new pedestrian entry.</p> <p>Description of Budget Request: Projects in this biennium include installation of two Portland Loo restrooms and improved fencing and safety netting for the northern ballfield. Work at this site fulfills a levy commitment.</p>
1131713	Preston Snoqualmie Bridge Replacement STANDALONE		\$2,100,000	<p>Scope: Replace existing 195-foot long decommissioned timber railroad trestle structure with a new freestanding bridge.</p> <p>Description of Budget Request: This request will provide funds to complete design and construct a replacement bridge for the existing structure that was heavily damaged by a landslide during the winter of 2021-2022. This project was formerly a subproject within the Bridge & Trestle program and is being proposed as a Standalone due to the scale of the cost estimate.</p>
1132224	Black Diamond Open Space Acquisition STANDALONE		\$1,460,000	<p>Scope: Black Diamond Open Space Acquisition: This project is to acquire open space lands adjacent to Black Diamond Open Space that would provide additional open space benefits and provide additional recreation opportunities and public access.</p> <p>Description of Budget Request: 2023 Budget: This is the final request to complete fundraising for 71 acres of undeveloped forest immediately adjacent to the western side of Black Diamond Open Space, six rural parcels and one urban parcel.</p>
1132225	Keevie Lake Acquisition STANDALONE		\$95,000	<p>Scope: Keevie Lake Acquisition: This project would establish a new area of protection for the county west of Black Diamond - approximately 170 acres of family ownership and potentially adjacent forested lands owned by others.</p> <p>Description of Budget Request: 2023 Budget: This year's request should be the final funding needed for a set of eight parcels comprising almost 170 acres of low-elevation lake and wetland (the acquired land will be approximately 145 acres after boundary line adjustments).</p>
1136778	Green River Newaukum Creek Preservation STANDALONE		\$2,310,613	<p>Scope: Green River Newaukum Creek Preservation: This project continues longtime conservation work on the middle Green River and Newaukum Creek.</p> <p>Description of Budget Request: 2023 Budget: This year, the project targets eight parcels across the project area, preserving up to 174 acres.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1136780	Soos Creek/Molasses Creek Acquisition STANDALONE		\$297,000	<p>Scope: Soos Creek/Molasses Creek Acquisition: This project will expand the Soos Creek Park and Trail corridor, conserving forested upland and wetlands on the border of the City of Renton and unincorporated King County. The project is split between WRIA 9/Soos Creek basin and WRIA 8/Molasses Creek basin.</p> <p>Description of Budget Request: 2023 Budget: This proposal would acquire four parcels comprising 24 acres of upland forest and wetlands adjacent to the park near the border with Renton.</p>
1136783	Parks Vashon Marine Shoreline Acquisition STANDALONE		\$1,596,000	<p>Scope: Vashon-Maury Island Marine Shoreline Acquisition: This project will acquire 2,550 feet of marine shoreline spread out over several priority nearshore areas on Vashon-Maury Island to preserve ecologically intact parcels and purchase developed shoreline for future restoration opportunities.</p> <p>Description of Budget Request: 2023 Budget: This year's focus is to acquire ten parcels comprising 32.4 acres of marine shoreline, upland forests, streams, and wetlands.</p>
1136784	Vashon Stream and Estuaries Acquisition STANDALONE		\$359,000	<p>Scope: Vashon Stream and Estuaries Acquisition: This project will conserve pocket estuaries and stream corridors on Vashon Island.</p> <p>Description of Budget Request: 2023 Budget: The focus of the current proposal is to preserve four parcels comprising 17 acres, including 1,500 feet of stream corridor on Judd Creek and Tahlequah Creek.</p>
1137278	Interurban Trail South Improvement PROGRAMMATIC		\$4,632,771	<p>Scope: Parks Interurban Trail South Improvement: This project will identify, design, permit, and implement emergent capital, major maintenance, and safety repairs at priority locations along the corridor to ensure trail usability and safety.</p> <p>Description of Budget Request: Additional appropriation will support asphalt spot repairs, access controls, signage, and striping along the Interurban Trail in the Cities of Pacific, Algona, Auburn, Kent, and Tukwila by adding funds to existing program in order to meet a Parks Levy commitment.</p>
1137279	Parks Open Space Stewardship Program PROGRAMMATIC		\$7,014,344	<p>Scope: Parks Open Space Stewardship: Capital improvements, or pass-through funding, to bring newly acquired open space and natural lands into public ownership and build internal capacity to manage this growing inventory as part of the Land Conservation Initiative.</p> <p>Description of Budget Request: Additional appropriation will support continued efforts to steward newly acquired open space and natural lands including the Youth Conservation Corps, demolitions, maintenance shop improvements, Parks' share of the Land Conservation Initiative program management, and proposed new forest restoration positions in partnership with the Water and Land Division.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1137280	Ballfield Turf Replacement Program PROGRAMMATIC		\$8,400,000	<p>Scope: Ballfield Turf Replacement Program – This program addresses replacement of aging synthetic turf athletic fields throughout the King County Parks system at the end of their useful life. The scope of work includes priority ballfield projects which may include one or more of the following construction activities: replacement of synthetic turf, drainage repair, subgrade/drainage repair, minor access asphalt resurfacing, and ADA accessibility improvements.</p> <p>Description of Budget Request: Additional appropriation will fund synthetic turf replacement at Petrovitsky Park Soccer Fields 1 & 2; Ravensdale Park Fields 1 & 4; Preston Park Field 3; and Redmond Ridge Park Fields 1 & 3 in order to meet Parks Levy commitments.</p>
1137281	Backcountry Trail Rehabilitation Program PROGRAMMATIC		\$3,000,000	<p>Scope: Backcountry Trail Rehabilitation: This program addresses priority rehabilitation, major repair, and safety needs for King County Park’s system of backcountry trails.</p> <p>Description of Budget Request: Additional appropriation will support ongoing work on levy commitments at Cougar Mountain Regional Wildland Park, Green River Natural Area, Island Center Forest, Tolt MacDonald Park, and Taylor Mountain Forest as well as Moss Lake Natural Area.</p>
1137294	Parks Public Trails Pass Through PROGRAMMATIC		\$5,804,478	<p>Scope: Parks Public Trails Pass Through: This program accumulates Parks Levy funding in order to work with city partners in support of developing regional and public trails within city limits. The four projects are Interurban Trail to Burke-Gilman Connector - \$7,500,000, Kirkland Green Loop Trail - \$2,500,000, Green River Trail Missing Link - \$1,500,000, and Interurban Trail Connection – Milton - \$150,000. A fifth project (City of Woodinville - \$50,000) was added in the 21-22 budget (Section 129, ER 5).</p> <p>Description of Budget Request: Additional appropriation, based on the adopted Parks Levy allocation model, will support continued reimbursements to cities with contracts to develop public trails.</p>
1137314	Pools Capital Grant PROGRAMMATIC		\$13,461,196	<p>Scope: Parks Pools Capital Grant: The Public Pools Capital Grant Program provides funding opportunities for projects necessary to the operation and construction of new or existing aquatic centers in King County in order to preserve or increase public access.</p> <p>Description of Budget Request: Additional appropriation, based on the adopted levy allocations, will support a biennial grant cycle in 2023 that will fund projects necessary to the operation and construction of new or existing aquatic centers in King County in order to preserve or increase public access.</p>
1137315	Open Space River Corridors Grant PROGRAMMATIC		\$7,524,000	<p>Scope: Parks Open Space River Corridors Grant: The Open Space River Corridors Grant Program provides funding opportunities for land acquisition, capital projects, and programming as elements of flood hazard reduction.</p> <p>Description of Budget Request: Additional appropriation, based on the adopted levy allocations, will support a biennial grant cycle in 2023 that supports habitat restoration, open space, and passive recreation in river corridors.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1137316	City Capital Open Space Grant PROGRAMMATIC		\$9,242,287	<p>Scope: The Cities Capital and Acquisition Grant Program provides funding opportunities for King County cities, towns, and metropolitan park districts to acquire land or under take capital projects in parks or recreational facilities.</p> <p>Description of Budget Request: Additional appropriation, based on the adopted levy allocations, will support a biennial grant cycle in 2023 for King County cities, towns, and metropolitan park districts to acquire land or under take capital projects in parks or recreational facilities.</p>
1137317	Community Partnerships and Grants - Fund 3581 PROGRAMMATIC		\$3,537,947	<p>Scope: Community Partnerships and Grants - The Community Partnerships and Grants (CPG) Program provides funding for strategic partnerships that result in the development of new regional recreation facilities. The 2020-2025 King County Parks, Recreation, Trails, and Open Space Levy allows community based organizations to plan, design, permit, and construct recreation facilities on King County land or within a King County town or city for public benefit. This appropriation will fund those grants and staff to continue management of the program.</p> <p>Description of Budget Request: Additional appropriation, based on the adopted levy allocations, will support strategic partnerships that result in the development of new regional recreation facilities. Community Partnership Grants (CPG) allow community based organizations to plan, design, permit, and construct recreation facilities on King County land or within a King County town or city for public benefit.</p>
1139077	East Lake Sammamish Trail (ELST) Redmond Light Rail Extension STANDALONE		\$140,887	<p>Scope: East Lake Sammamish Trail (ELST) Redmond Light Rail Extension: This is the extension of the ELST through the SR 520/202 Interchange into Downtown Redmond and connects with the Redmond Central Connector and Bear Creek Trails. This has also been called the ELST North Extension. Project will be constructed by Sound Transit's (ST) Downtown Redmond Link Extension Design-Build firm, SWK. Funds are transferred directly to ST via invoices. ST has taken over lead agency status and will administer the \$2.3M TAP Grant which was awarded to King County Parks for the ELST North Extension. City of Redmond will also be contributing \$40k for design of this project and will pay that money directly to Sound Transit. Trail project is approximately 1/3 mile long and includes a new bridge over Bear Creek and pedestrian underpasses of the SR520 on and off-ramps.</p> <p>Description of Budget Request: Additional appropriation will support continued payments to Sound Transit for implementation of this Parks Levy commitment project. The total project cost was estimated by Sound Transit. Parks reviewed and approved the estimate which formed the basis of the agreement between the parties.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1139078	Marymoor Trail and Water Main Extension STANDALONE		\$350,000	<p>Scope: Marymoor Trail and Water Main Extension - This project includes the planning, design, permitting, and construction of a connector trail between the new SE Redmond Light Rail Station and the Marymoor Connector Trail. The trail will include pedestrian scale lighting, plantings, basic trail amenities (i.e. signage, benches) and a gateway plaza. The project also includes the design and construction of a 12-inch diameter water main extension from a new connection point at NE 67th St.</p> <p>Description of Budget Request: This request will cover inflationary increases in the project's Estimate at Completion due to higher construction materials, labor, and equipment costs. The total project costs have increased 15% from the previous budget request in 2021-2022.</p>
1139079	Capital Improvements to Existing Regional Trail System Program PROGRAMMATIC		\$5,500,051	<p>Scope: Capital Improvements to Existing Regional Trail System (RTS): This program combines three legacy programs, Regional Trail Surface Improvement, Landscape Mitigation Monitoring, and RTS Standards and Safety. This program will identify, design, engineer, permit, and implement emergency repairs, major maintenance, and rehabilitation of trails including drainage, safety fencing, mitigation monitoring, landscape maintenance throughout the Regional Trails System. This program work will include major resurfacing and repairs that exceed normal maintenance and will allow the Division to respond to emergency surface repairs or unforeseen trail issues as they occur to ensure trail usability and safety.</p> <p>Description of Budget Request: Additional appropriation will support mitigation monitoring and landscape maintenance of recently completed trail segments on Lake to Sound, Foothills, and East Lake Sammamish Trails; surface, ADA, standards, and safety improvements on existing trails including the Cedar River, Burke Gilman, Sammamish River, and other trails; and future planning of the regional trails system. These funds support a Levy commitment. One million dollars of this request will support the development of Site Management Plans for existing trails.</p>
1139080	Wayne Golf Course Trail Connector Improvements STANDALONE	✓	(\$680,000)	<p>Scope: Wayne Golf Course Trail Connector Improvements: This project will preserve natural lands adjacent to the Wayne Golf Course through the acquisition of the Piper's Crest parcels. It will also fund feasibility, design, and construction of a gravel pathway through the Wayne Golf Course property, connecting the Burke Gilman Trail to Blythe Park in Bothell.</p> <p>Description of Budget Request: Disappropriate balance from completed project.</p>
1139084	Marymoor Stormwater Facility STANDALONE		\$1,000,000	<p>Scope: Marymoor Stormwater Facility - This project includes the planning, design, permitting, and construction of a stormwater treatment facility in Marymoor Park. The stormwater facility will treat a minimum of 1.9 acres of pollution generating impervious surfaces (existing paved surfaces within Marymoor).</p> <p>Description of Budget Request: The requested appropriation will fund channel improvements including widening an existing drainage channel, replacing two undersized culverts, and adding bioinfiltration soil and plantings, thereby treating stormwater runoff prior to outfall into the Sammamish River. These improvements will improve water quality in the Sammamish watershed.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1139085	Water Access Acquisition on Lake Washington PROGRAMMATIC	✓	(\$104,709)	Scope: This project is to acquire properties located in proximity to the Burke-Gilman Trail for water access. With this funding, the City of Lake Forest Park will acquire nearly 2 acres of waterfront land located near the City's Town Center, Burke-Gilman Trail, and next door to Lyon Creek Waterfront Preserve. Description of Budget Request: Disappropriate balance from completed project.
1139161	Mid Soos Creek Preservation STANDALONE		\$1,200,000	Scope: Mid Soos Creek Preservation: This project will expand the Soos Creek Park and Trail corridor and will promote future habitat restoration projects. Description of Budget Request: 2023 Budget: This year the target is 32.7 acres across six parcels, between the Fairwood neighborhood to the north to and Covington in to the south, including parcels in the incorporated and unincorporated area
1139162	North Green River Acquisition STANDALONE		\$610,625	Scope: North Green River Acquisition - This lower Green River project will purchase land for open space protection and future habitat restoration near North Green River Park in the unincorporated urban area near the City of Kent. Description of Budget Request: 2023 Budget: This year's award will allow for purchase of three parcels comprising 18.9 acres, building on 10 acres funded in the 2020 and 2021 awards
1139163	Sweeney Pond Acquisition STANDALONE		\$1,050,000	Scope: King County seeks to preserve open space consisting of forests, meadows, and wetlands. Description of Budget Request: 2023 Budget: This award is the final funding needed to preserve an 80-acre homestead, where the family will retain a small parcel and the remainder will be purchased by King County in fee.
1139167	Neill Point Natural Area Addition STANDALONE		\$395,000	Scope: Neill Point Natural Area Addition: This project will target acquisitions near Neill Point Natural Area on southeastern Vashon Island. Description of Budget Request: 2023 Budget: This year's proposal is the final request of a phased project to acquire a total of 78 acres. A Phase 1 purchase has been completed; this funding will allow purchase of the final four parcels comprising 37 acres.
1141650	East Fork Issaquah Creek Restoration Acquisition STANDALONE		\$600,000	Scope: East Fork Issaquah Creek Restoration Acquisition: King County seeks to conserve land on East Fork Issaquah Creek, along the Issaquah-Preston Regional Trail between High Point and Preston. Description of Budget Request: 2023 Budget: This proposal requests funding to purchase in fee four parcels comprising 13.6 acres along the East Fork of Issaquah Creek.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1141652	Green River Gorge - Deep Lake Preservation Acquisition STANDALONE		\$500,000	Scope: Green River Gorge - Deep Lake Preservation Acquisition: This project works to preserve forested habitat and expand public ownership in these areas connected to the Green River Gorge. Description of Budget Request: 2023 Budget: This project proposes to acquire ten parcels comprising 91 acres of upland forest connecting to public lands.
1143449	Five Mile Lake Park Improvements Program PROGRAMMATIC		\$700,000	Scope: This program will fund infrastructure improvements at Five Mile Lake Park, one of five sites identified for major investments in the 2020-2025 Parks Levy. Description of Budget Request: The 2023-2024 appropriation request will fund repaving of the main parking lot and installation of lighting. This fully funds a levy commitment.
1143698	Parks Middle Fork Snoqualmie Natural Area Additions STANDALONE		\$415,000	Scope: This project works to acquire the last remaining private parcels in the Middle Fork Snoqualmie River Valley, where 100,000 acres of contiguous public land represent a regionally important recreational and habitat resource. Description of Budget Request: 2023 Budget: This proposal is to purchase 50 acres on three parcels adjacent to the Middle Fork Snoqualmie River above Snoqualmie Falls, which would be added to the Middle Fork Snoqualmie Natural Area.
1143700	Parks Evans Creek Conservation Corridor and Agricultural Easements STANDALONE		\$770,000	Scope: King County builds on previous acquisitions in the Evans Creek watershed, seeking easements to protect habitat and agricultural value. Description of Budget Request: 2023 Budget: This year's proposal focuses on three contiguous parcels comprising 45 acres, which support healthy upland forest, active farmland, wetland, and reaches of Evans Creek and its tributaries.
1143702	Parks Cascade Mountains Gateway Project STANDALONE		\$255,000	Scope: King County seeks to expand Grand Ridge Park to preserve adjacent forested lands, and increase public access to the site. Description of Budget Request: 2023 Budget: This proposal requests funding to acquire one undeveloped, forested property comprising 7.4 acres adjacent to Grand Ridge Park.
1143704	Evans Creek Nelson (Gunshy) Acquisition STANDALONE		\$1,250,000	Scope: King County builds on previous acquisitions along Evans Creek to close open space gaps and protect habitat and farmland near Redmond. Description of Budget Request: 2023 Budget: This year's proposal seeks to preserve seven contiguous parcels comprising 107 acres adjacent to Evans Creek Natural Area.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143706	Parks Island Center Forest Additions STANDALONE		\$200,000	Scope: King County continues an ongoing effort to preserve open space lands adjacent to Island Center Forest on Vashon Island. Description of Budget Request: 2023 Budget: This year’s proposal builds on previous CFT-funded acquisitions to preserve two more parcels comprising 13 acres next to Vashon’s business center and Town Trail corridor.
1143708	Parks Manzanita Natural Area Additions STANDALONE		\$15,000	Scope: King County continues an ongoing effort to protect undeveloped forest on Vashon – Maury Island. Description of Budget Request: 2023 Budget: This proposal will target a single 40-acre property in southwestern Maury Island that complements recent shoreline and forested acquisitions to the west.
1143898	Eastrail I-90 Steel Bridge STANDALONE		\$12,000,000	Scope: Spanning Interstate 90 just west of I-405, this former railroad steel bridge crossing is key to a seamless trail experience connecting Renton and points south of I-90 into Bellevue and the rest of the Eastrail. This project will rehabilitate the bridge, which is structurally sound and of adequate width to be safely retrofitted for bike and pedestrian use, as well as pave adjacent trail sections that will complete Eastrail infrastructure in this area of Bellevue. Description of Budget Request: Initial appropriation for this project will support project management, consultant design, and a portion of construction. This proposal appropriates funding passed by the Washington State Legislature in 2022 as part of the Move Ahead Washington transportation package. Additional appropriation for construction will be requested in a future biennium. All cost estimates are rough order of magnitude due to being in the pre-planning phase.
1143900	Eastrail Renton Extension STANDALONE		\$6,000,000	Scope: The one-mile Eastrail Renton Extension will continue the corridor south of the current terminus at Mile Post 5 to the entrance of Gene Coulon Park in Renton using former railway. Description of Budget Request: Initial appropriation for this project will support planning, preliminary design, and acquisition of property rights from Burlington Northern Santa Fe railroad. This proposal appropriates funding passed by the Washington State Legislature in 2022 as part of the Move Ahead Washington transportation package. Appropriation for construction will occur in a future biennium.
1143911	Parks Acquisition Evaluations PROGRAMMATIC		\$200,000	Scope: This program provides due diligence funding to evaluate strategic open space acquisitions through appraisals and other feasibility assessments prior to receiving funding awards through the Conservation Futures Tax Advisory Committee recommendation process. The project is intended to operate as a revolving fund that is periodically replenished as funds are secured for acquisitions. Description of Budget Request: Add funds to support continued evaluations and appraisals of open space acquisitions. This is a new programmatic project. Remaining balance in the legacy program will be spent down and closed.
3581 - PARKS CAPITAL		Total	\$166,867,415	

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

Grand Total	\$166,867,415
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2023-2024 Capital Financial Plan 3581 /Parks Capital Fund

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	102,614,459	-	102,614,459	-	-
Parks Levy Contribution	36,263,297	137,982,414	174,245,711	58,948,332	-
Real Estate Excise Tax (REET) 1	8,211,758	5,042,797	13,254,555	5,102,933	5,625,985
Real Estate Excise Tax (REET) 2	3,850,359	5,814,694	9,665,053	3,855,573	4,191,886
Grants and Contributions	47,286,706	24,000,000	71,286,706	74,130,000	-
Miscellaneous	-	(5,972,490)	(5,972,490)	420,000	420,000
Total Capital Revenue	\$ 198,226,579	\$ 166,867,415	\$ 365,093,994	\$ 142,456,838	\$ 10,237,871
Capital Appropriation:					
Active Recreation Repair and Renovation	17,478,870	27,409,519	44,888,389	5,948,090	677,874
Regional and Public Trails	102,744,346	70,311,850	173,056,196	92,135,438	5,625,985
Open Space Acquisition and Land Conservation	26,320,054	45,225,705	71,545,759	25,416,466	400,000
Grants Program	18,188,656	26,241,430	44,430,086	15,742,288	-
Administrative	24,421,528	(2,321,089)	22,100,439	3,214,556	3,534,012
Total Capital Appropriation	\$ 189,153,454	\$ 166,867,415	\$ 356,020,869	\$ 142,456,838	\$ 10,237,870

CIP Fund Financial Position

	2021-2022 Biennial-to-Date	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	89,559,055	89,559,055		102,614,459	60,413,165	76,850,668
Capital Funding Sources						
Parks Levy Contribution	97,596,000	129,308,819		149,286,905	81,165,413	-
Real Estate Excise Tax (REET) 1	4,535,850	5,122,511		8,396,414	5,270,966	5,335,098
Real Estate Excise Tax (REET) 2	2,118,230	3,502,922		3,734,115	3,928,289	4,140,417
Grants and Contributions	1,668,956	2,091,083		24,000,000	26,100,000	74,130,000
Miscellaneous	8,359,083	8,920,972		9,509,756	10,004,263	10,544,494
Total Capital Revenue	\$ 114,278,118	\$ 148,946,307		\$ 194,927,190	\$ 126,468,931	\$ 94,150,008
Capital Expenditures						
Active Recreation Repair and Renovation	3,928,366	13,907,043		44,592,324	7,024,749	677,874
Regional and Public Trails	31,285,068	71,729,707		128,573,318	45,596,644	71,435,098
Open Space Acquisition and Land Conservation	21,568,533	33,136,855		36,550,082	38,450,686	400,000
Grants Program	1,606,623	11,665,326		24,488,618	15,744,793	2,169,843
Administrative	6,083,384	5,451,973		2,924,142	3,214,556	3,534,012
Total Capital Expenditures	\$ 64,471,974	\$ 135,890,904		\$ 237,128,484	\$ 110,031,428	\$ 78,216,827
Other Fund Transactions						
	-	-		-	-	-
Ending Fund Balance	139,365,199	102,614,459		60,413,165	76,850,668	92,783,849
Ending Fund Balance designated to current projects*	\$ 139,365,199	\$ 102,614,459		\$ 60,413,165	\$ 76,850,668	\$ 92,783,849
Reserves						
	-	-		-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-		-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes:

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Outyear REET 1 assumptions are based on projected spending on projects currently established in PIC. The outyears do not include any future projects that may be part of the next levy period.

Parks Levy revenues are forecasted through 2025 when the current 2020-2025 Parks Levy expires.

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of June 2022.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

2021-2022 Miscellaneous Revenue includes \$7.5 million private donation from Amazon for Eastrail (Account 36711 - DONATIONS PRIVATE SOURCES).

Parks Levy revenues are forecasted through 2025 when the current 2020-2025 Parks Levy expires.

Expenditure Notes:

Since Parks Levy revenue is not assumed after 2025, when the current levy expires, expenditures for portfolios that receive funding from the Parks Levy show declines in the out-years.

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Data from BI Insights and PIC as of June 2022, accessed by Anna Markee, Financial Services Administrator, Parks and Recreation Division
Last Updated September 8, 2022 by Elka Peterson Horner, Office of Performance, Strategy & Budget

**2023-2024 Executive Proposed Operating Budget
YOUTH AND AMATEUR SPORTS FUND(EN_A35500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	19,198,044	12,319,344	3.0	0.0
Base Budget Adjustments	(10,721,758)	(4,177,500)	0.0	0.0
Decision Package Adjustments	4,577,380	6,079,399	0.0	0.0
2023-2024 Executive Proposed Budget	13,053,666	14,221,243	3.0	0.0
2023-2024 Executive Proposed Ordinance	13,054,000	14,222,000	3.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Youth Sports Grant Program (CLRF Funded) Reappropriate CLFR funding to continue the Play Equity Coalition-led grant award process for youth and amateur sports organizations.	4,588,833	4,588,833	0.0	0.0
(DS_002) Get Active, Stay Active Funding Restoration Restore funding that was reduced in the 2021-2022 budget for the Get Active, Stay Active program, a two-year grant awarded by Councilmember offices for organizations that provide youth and amateur sports and fitness programs.	402,238	0	0.0	0.0
Technical Adjustments				
(TA_005) Loan-In/Loan-Out Adjustment Biennial adjustment to loan-in and loan-out accounts to adjust for projected FTE levels and current labor costs.	(323,360)	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	1,490,566	0.0	0.0
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	3,120	0	0.0	0.0
Central Rate Adjustments	(93,451)	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
YOUTH AND AMATEUR SPORTS FUND(EN_A35500)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Total Decision Package Adjustments	4,577,380	6,079,399	0.0	0.0

**2023 - 2024 Proposed Financial Plan
Youth and Amateur Sports Fund/000001290 - 000001292**

	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Category				
Beginning Fund Balance	7,556,667	2,669,249	1,192,835	1,192,835
Revenues				
Rental Car Sales Tax	8,127,642	9,432,410	9,992,334	10,542,870
Federal Shared Revenues	11,167	4,588,833	-	-
Transfer from General Fund	80,000	-	-	-
Interest Earning, Other Miscellaneous	200,000	200,000	203,529	210,352
Total Revenues	8,418,809	14,221,243	10,195,863	10,753,222
Expenditures				
Competitive Grants Programs	3,398,894	3,506,739	5,176,598	5,345,055
Council Directed Grants Programs	5,730,568	1,800,000	1,800,000	1,800,000
COVID 7 - Competitive and Play Equity Grants	11,167	4,588,833	-	-
Bond-Financed Grants	1,446,503	-	-	-
Bond Issuance, Debt Service	1,621,335	1,496,203	1,522,487	1,601,196
Grant Administration	1,097,760	1,661,891	1,696,778	1,804,110
Total Expenditures	13,306,227	13,053,666	10,195,863	10,550,361
Estimated Underexpenditures				
Other Fund Transactions				
Grant Awards Estimated to be Carried Forward		2,643,991	-	-
Total Other Fund Transactions		2,643,991	-	-
Ending Fund Balance	2,669,249	1,192,835	1,192,835	1,395,696
Reserves				
Rainy Day Reserve (30 days)	331,334	393,017	416,347	439,286
Competitive Grants to Carry Forward to Next Biennium	849,724	-	-	-
Council Directed Grants to Carry Forward to Next Biennium	1,432,642	-	-	-
Bond Grants to Carry Forward to Next Biennium	361,626	-	-	-
COVID 7 Grants to Carry Forward to Next Biennium	-	-	-	-
Total Reserves	2,975,325	393,017	416,347	439,286
Reserve Shortfall	306,076	-	-	-
Ending Undesignated Fund Balance	-	799,818	776,488	956,410

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

- Rental Car Sales Tax is based on the August 2022 forecast from the Office of Economic and Financial Analysis (OEFA).
- Federal Shared Revenues includes revenue backfill proposed in response to the passage of the American Rescue Plan Act on March 11, 2021. Revenue is on a reimbursement basis. While \$4.6M in CLFR funds were budgeted in 2021-2022, given the reimbursable nature of the funds, they are shown in 2023-2024.
- Transfer from General Fund of \$80,000 will be used for City of Snoqualmie playground per Ordinance 19289 ER 6.
- Interest Earnings, Other Miscellaneous: In addition to interest earnings, the actual revenues in 2019-20 and 2021-22 include pass-through funding in support of the Play Equity Coalition.

Expenditure Notes:

- Competitive Grant Programs includes the following grant programs: Youth Sports Facility Grants (capital grants); Sports and Activity Access Grants (program and activation grants); and Local Sports and Activities Grants (unincorporated area grants).
- Council Directed Grants Programs includes the Council-directed Get Active, Stay Active grant program, the grants funded with the dissolved YSFG Endowment, and the remaining balance of the grants carried over from 2019-2020. This also includes a \$1 million reappropriation of 2019-2020 moneys to be used for Eastrail projects.
- Bond Grants includes the remainder of the grant awards that were financed through the \$6.7 million 10-year bond sold in 2018.
- COVID 7 Competitive and Play Equity Grants refers to the grants specified in Expenditure Restrictions #1-3 and #5 in COVID 7 supplemental ordinance #19289. 21-22 Estimated shows actual spending (as of July 2022).
- Bond issuance, Debt Service includes the cost of issuing the \$6.7 million bond in 2018, as well as the debt service payments to pay off the bond.
- Grant Administration: This includes the staffing, supplies, and software associated with managing the grant programs within this fund. The 2021-2022 expenditure level includes savings from a one-time loan-out assumption.
- Estimated underexpenditures in 2021-2022 are based on an analysis of the existing grant awards likely to carry forward beyond the 2021-2022 biennium and making a high-level assumption that a proportion of the grants awarded with federal revenues would also likely carry forward to the next biennium.
- Grant Awards to be Carried Forward: This includes the total of Competitive, Council Directed, Bond, and CLFR Funded Grants to Carry Forward.

Reserve Notes:

- Rainy Day Reserve (30 days): The reserve represents one twenty-fourth (1/24) of the Rental Car Sales Tax proceeds.
- Grants to Carry Forward to 2023-2024 represents estimated portion of grants that will still have a balance at the end of the biennium.
- The Reserve Shortfall is a product of budget and spending timing around the federal reappropriation in this fund. Grants were awarded mid-budget process, so appropriation amounts will need to re-sized against actuals after 2022 closes.

Last Updated 9/12/22 by Elka Peterson Horner using data from PBCS and BFPA assumptions.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3160 PARKS RECREATION AND OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3160 PARKS RECREATION AND OPEN SPACE - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1039583	Auditor Capital Project Oversight - Fund 3160 ADMIN	✓	\$10,319	Scope: Auditor Capital Project Oversight Fund 3160 - Biennial allocation of Council Auditor Capital Project Oversight costs. Description of Budget Request: Biennial allocation to Auditor's Office Capital Project Oversight.
1121441	Maury Island Natural Area Remediation PROGRAMMATIC		\$2,000,000	Scope: Maury Island Site - In coordination with the Washington Department of Ecology, under an Agreed Order, develop and implement a Cleanup Action Plan for remediation of contaminated soils in the Maury Island Natural Area. The Maury Island Natural Area lies in the former Tacoma Smelter Plume and this, coupled with past land use history, has left the property with high levels of arsenic and lead in the soil. Description of Budget Request: This request funds the continued mandated cleanup of contaminated soils and remediation of gravel mining operations at the Maury Island Natural Area. Projects during this biennium include: 1) Restoration of 4 more acres of invasive vegetation with native vegetation, 2) Design for remediation of gravel mining remnants, and 3) Ongoing plant establishment for 3 acres planted in 2022. Outyear estimates assume an additional phase of revegetation of three acres along with plant establishment monitoring.
1129678	Grant Contingency - Fund 3160 ADMIN		\$469,460	Scope: Grant Contingency 3160 - Provide spending authority for anticipated receipt of grant funds or other external funding sources. Description of Budget Request: Add appropriation to ensure adequate balance is available to cover pending grant applications.
1129686	Parks Small Capital Projects Program PROGRAMMATIC	✓	(\$2,057,904)	Scope: Parks Small Capital Program: Provide emergent and time critical small capital construction, safety, repairs, retrofit, replacement or major maintenance project design and/or implementation with the use of in-house county forces. Projects may include small drainage repair projects, pathway accessibility improvement projects, demolitions, electrical/mechanical/plumbing repairs and upgrades, preparation work for placement of prefabricated pit toilets, restroom repairs, park system signage, reroofing projects, fencing, lighting, benches, shelters, and kiosks, safety and security repairs and upgrades, gates, installation of survey monument and property boundary markers, and cultural resources surveys. Description of Budget Request: Disappropriate balance from legacy program and shift most funding to the Parks operating budget. Most work in this program does not create a capital asset and is not aligned with capital processes. A corresponding Decision Package in the Parks operating fund provides ongoing funding. Transfer the remaining amount to new program 1144182 PKS M:SMALL CIP. This transfer will support data integrity and performance measurement by aligning the program with King County's current financial systems including Oracle EBS and Project Information Center (PIC).

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3160 PARKS RECREATION AND OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1139082	Parks Infrastructure Rehabilitation Program PROGRAMMATIC		\$5,635,772	<p>Scope: Parks Infrastructure Rehabilitation: This program addresses emerging time critical capital construction or major maintenance needs, ADA accessibility, and other recommendations identified in Major Maintenance Reserve Studies to optimize the life cycle of park assets throughout the county's parks system.</p> <p>Description of Budget Request: Additional appropriation will provide funding for planning and feasibility studies as well as design and construction of parking lot and pathway improvements, utilities system improvements, drainage improvements, docks improvements, ball control fence improvements, equipment shelters, and/or facilities improvements. \$2 million of the total will support site management plan development.</p>
1143726	Marymoor Park Expansion Acquisition STANDALONE		\$4,500,000	<p>Scope: This project will expand Marymoor Park by adding the 20-acre Bellevue Field which is located within the park boundary but owned by Bellevue Utilities. This property is currently operated and maintained by King County Parks through a use agreement with Bellevue. This project will acquire Bellevue Ballfield and add it to the King County Parks inventory.</p> <p>Description of Budget Request: The requested appropriation will support the acquisition of Bellevue Field which is the home to three baseball fields and is located within the boundary of Marymoor Park in unincorporated King County. Projected spending is based on preliminary appraisal information and is solely for the cost of land acquisition.</p>
1143733	Marymoor Park Parking & Infrastructure Improvements STANDALONE		\$6,000,000	<p>Scope: This project will improve existing parking infrastructure at the northeast parking lot to better support increasing number of events at Marymoor Park and improve parking infrastructure for compliance with current design and environmental standards.</p> <p>Description of Budget Request: The requested appropriation will support the design and construction of parking and utility infrastructure improvements at the northeast parking lot in Marymoor Park which is currently gravel and grass. The budget requested is necessary to cover project costs through the anticipated completion date in 2024. Project specifics are still being determined, and cost estimates are preliminary.</p>
1143753	Parks Fish Passage Program PROGRAMMATIC		\$3,000,000	<p>Scope: The Fish Passage Restoration program is an on-going effort to remedy the highest priority fish passage barriers associated with culverts or other instream structures along King County Parks Regional Trails and at other Parks Facilities. This program prioritizes the barrier remedies with substantial upstream habitat gain for CIP funding and provides program planning and site inspections to accelerate repairs, rehabilitations, and replacements.</p> <p>Description of Budget Request: Appropriation in 2023-2024 will create a new program dedicated to removing barriers to fish passage by repairing or replacing fish passable culverts. This program will enable Parks to meet related legal obligations and will be managed in partnership with the Clean Water Healthy Habitat and Fish Passage initiatives. This biennial funding will support design of four culverts and construction of three as well as overall program management which includes planning, prioritizing, inspecting, preparing grant applications, and interagency coordination.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3160 PARKS RECREATION AND OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1144182	Parks Small Capital Improvements for Operations PROGRAMMATIC	✓	\$581,440	<p>Scope: Provide emergent and time critical small capital construction, safety, repairs, retrofit, replacement or major maintenance project design and/or implementation with the use of in-house county forces. Projects may include small drainage repair projects, pathway accessibility improvement projects, demolitions, electrical/mechanical/plumbing repairs and upgrades, preparation work for placement of prefabricated pit toilets, restroom repairs, park system signage, reroofing projects, fencing, lighting, benches, shelters, and kiosks, safety and security repairs and upgrades, gates, installation of survey monument and property boundary markers, and cultural resources surveys.</p> <p>Description of Budget Request: Transfer balance from legacy program 1144182 PKS M:SMALL CIP to this new program. This transfer will support data integrity and performance measurement by aligning the program with King County's current financial systems including Oracle EBS and Project Information Center (PIC). No new appropriation is requested for 2023-2024.</p>
3160 - PARKS RECREATION AND OPEN SPACE		Total	\$20,139,087	
Grand Total			\$20,139,087	

2023-2024 Capital Financial Plan
Parks, Recreation, and Open Space Fund / 00003160

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	14,940,836	-	14,940,836	-	-
Real Estate Excise Tax (REET) 1	1,058,323	4,500,000	5,558,323	400,000	400,000
Real Estate Excise Tax (REET) 2	24,535,154	15,159,308	39,694,462	15,272,427	13,039,114
Bond Proceeds	26,710,551	-	26,710,551	-	-
Grants and Contributions	1,530,540	459,779	1,990,319	2,000,000	2,000,000
Miscellaneous		20,000	20,000	22,000	24,200
Total Capital Revenue	\$ 68,775,404	\$ 20,139,087	\$ 88,914,491	\$ 17,694,427	\$ 15,463,314
Capital Appropriation:					
Active Recreation Repair and Renovation	64,661,791	19,659,308	84,321,099	15,672,427	13,439,114
Regional and Public Trails	-	-	-	-	-
Open Space Acquisition and Land Conservation	72,617	-	72,617	-	-
Grants Program	-	-	-	-	-
Administrative	4,040,996	479,779	4,520,775	2,022,000	2,024,200
Total Capital Appropriation	\$ 68,775,404	\$ 20,139,087	\$ 88,914,491	\$ 17,694,427	\$ 15,463,314

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	2,443,655	2,443,655	-	14,940,836	9,774,131	-
Capital Funding Sources						
Real Estate Excise Tax (REET) 1	514,106	541,487	-	5,081,440	-	-
Real Estate Excise Tax (REET) 2	3,559,546	4,684,661	-	31,844,040	15,717,505	17,497,527
Bond Proceeds	-	8,474,727	-	26,710,551	-	-
Grants and Contributions	3,965,014	3,965,014	-	-	-	-
Miscellaneous	-	-	-	12,000	22,000	24,200
Transfer from Operating Fund	-	11,736,244	-	-	-	-
Total Capital Revenue	\$ 8,038,666	\$ 29,402,133	\$ -	\$ 63,648,031	\$ 15,739,505	\$ 17,521,727
Capital Expenditures						
Active Recreation Repair and Renovation	5,838,562	16,043,818	-	68,802,735	25,491,636	17,497,527
Regional and Public Trails	-	-	-	-	-	-
Open Space Acquisition and Land Conservation	29,138	103,825	-	-	-	-
Grants Program	630,132	749,823	-	-	-	-
Administrative	6,765	7,487	-	12,000	22,000	24,200
Total Capital Expenditures	\$ 6,504,597	\$ 16,904,952	\$ -	\$ 68,814,735	\$ 25,513,636	\$ 17,521,727
Other Fund Transactions						
Ending Fund Balance	3,977,724	14,940,836	\$ -	9,774,131	-	-
Ending Fund Balance designated to current projects*	\$ 3,977,724	\$ 14,940,836	\$ -	\$ 9,774,131	\$ -	\$ -
Reserves						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes:

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Bond proceeds include bonds for the Central Maintenance facility, Climate Equity projects, and the Skyway Community Center project.

Outyear REET 1 assumptions are based on projected spending for projects currently established in PIC. The outyears do not include any future projects that may be part of the next levy period.

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

2021-2022 Revenue includes transfers from Funds 3581 and 1451 designated for Project 1122161, Central Maintenance Facility that will remain in Fund Balance until used for construction costs in outyears.

Expenditure Notes:

Since Parks Levy revenue is not assumed after 2025, when the current levy expires, expenditures for portfolios that receive funding from the Parks Levy show declines in the out-years.

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund. Fund balance is reserved for the Central Maintenance Facility to be spent after bond proceeds and REET 2.

Data from BI Insights and PIC as of period July, 2022, accessed by Anna Markee, Financial Services Administrator, Parks and Recreation Division
Last Updated September 8, 2022 by Elka Peterson Horner, Office of Performance, Strategy & Budget

SOLID WASTE

MISSION

The Solid Waste Division brings the best people together to deliver value to customers and residents and continuously improve waste prevention, resource recovery, and waste disposal.

OVERVIEW

The Solid Waste Division (SWD) provides solid waste transfer, disposal, and recycling services at its transfer stations for residents and businesses in all of King County, except for the cities of Seattle and Milton. SWD operates facilities to collect household hazardous waste from residents. Waste collected at these facilities is then properly recycled or disposed. Solid waste from King County is buried in the County-owned Cedar Hills Regional Landfill (CHRLF), where it is monitored and responsibly managed to protect the environment and comply with all applicable regulations.

SWD uses a combination of incentives, technical assistance, and regulations to promote desirable environmental practices by customers, individuals, and businesses, in order to safeguard and enhance the County's natural resources and environment. All SWD waste prevention and recycling programs are intended to educate individuals and businesses about more sustainable practices and encourage them to reduce their waste and recycle more. SWD also provides green building assistance and training to staff throughout the county and in the suburban cities.

In addition, the division manages the Solid Waste Post-Closure Landfill Maintenance fund and provides environmental monitoring and maintenance for closed landfills the County owns or for which the County has custodial responsibility. The activities conducted in this budgetary unit include monitoring landfill gas, settlement, and leachate, and devising cost effective solutions for landfill systems as the closed and custodial landfills stabilize.

**2023-2024 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	316,133,860	301,971,444	452.4	8.5
Base Budget Adjustments	27,190,766	4,885,978	0.0	(5.5)
Decision Package Adjustments	16,401,439	44,458,886	13.0	1.0
2023-2024 Executive Proposed Budget	359,726,065	351,316,308	465.4	4.0
2023-2024 Executive Proposed Ordinance	359,727,000	351,317,000	465.4	9.5

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Human Resource Staffing Add human resources positions, including an HR supervisor and employee labor relations representative to provide ongoing support to staff working beyond capacity and a TLT HR Analyst to support the anticipated high volume of hiring needed in the next biennium.	999,255	0	2.0	1.0
(DS_002) Training Coordinator Add a training coordinator to develop, provide training on, and implement an enterprise-wide training coordination system.	291,115	0	1.0	0.0
(DS_003) Landfill Gas Improvement Position Add a landfill gas operator at the Cedar Hills Regional Landfill to support improvement projects. The Solid Waste Division has made it a priority to focus on improving the collection and quality of landfill gas, in support of the SCAP and our carbon neutrality goal.	251,543	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Equity and Social Justice Facilitation Add two positions to support equitable planning and implementation in CIP projects. The positions will attend meetings, recommend and implement ESJ strategies, provide community outreach, work with community-based organizations and consultants, complete the ESJ Management Plans and Equity Impact Reviews, and facilitate ESJ charettes.	657,174	0	2.0	0.0
(DS_006) Green Building Ordinance and SCAP Support Add a project manager to help implement several priority actions and improve performance measures in the SCAP. This position will also support efforts to identify, register, and provide technical assistance to 20 Zero Energy/Living Building Challenge-certified projects by 2025.	291,115	0	1.0	0.0
(DS_007) Construction and Debris Diversion Project Add a program manager to help meet Green Building Ordinance goals for construction and debris diversion countywide and on internal County capital projects. In 2020 King County averaged 70% diversion; the Green Building Ordinance requires 80% in 2022, 85% by 2025, and zero waste of resources by 2030.	291,115	0	1.0	0.0
(DS_008) Re+ Implementation and Coordination Add a position to support the implementation and ongoing workload associated with Re+, including technical writing, contract management, data analysis, performance measure tracking, and other duties as assigned.	291,115	0	1.0	0.0
(DS_009) Capital Construction Inspection and Quality Assurance Add an engineer to perform work related to capital construction inspection and quality assurance. This position will also coordinate the resolution of complex or multi-functional issues that require concentrated oversight to keep projects on schedule.	298,583	0	1.0	0.0
(DS_010) Asset Management Unit Add two engineers to perform work related to managing the maintenance, repair, and major infrastructure rehabilitation projects for Solid Waste Division assets.	597,168	0	2.0	0.0
(DS_011) Tech/IT Unit Add a position to work with KCIT on integrating the software needs of the Solid Waste Division into KCIT's requirements. This position will maintain and manage all the division's supervisory control and data acquisition (SCADA) servers and buffer nodes under the KCIT umbrella.	379,470	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_012) Re+ Grant Support and Technical Assistance Add two TLT program managers to support the implementation and administration of new administrative grants associated with Re+, provide technical assistance on recycling and composting to businesses, support compliance with future policies (such as statewide organics legislation), and partner with cities on non-residential diversion.	582,230	0	0.0	2.0
(DS_120) Central Climate Change Cost Update Adjust the share of the central climate-related costs for 2023-2024. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, development and implementation of the countywide Green Jobs Strategy, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on operational greenhouse gas emissions.	588,388	0	0.0	0.0
Administrative Service Changes				
(AC_001) Capital Project Manager Convert a Capital Project Manager TLT to an FTE. Solid Waste has identified a long-term need in the Major Asset Rehabilitation Program, which will partially fund this position.	0	0	1.0	(1.0)
(AC_002) Enterprise Service Technical Writer Convert an existing TLT to an FTE with a job class change from a Capital Project Manager to an Administrator. The job class change aligns with the support this position provides to capital projects and the Solid Waste Division.	(17,678)	0	1.0	(1.0)
(AC_010) Hazardous Waste Program Staff Alignment Move Hazardous Waste positions to Water and Land Resources Division (WLRD) to streamline program management and consolidate program planning, policy, finance, and communications staff in one County division. Contributes to an organizational improvement plan to improve management of a multi-agency program. Aligns with AC_011 and AC_012 in Environmental Health and WLRD.	(3,252,527)	(3,252,528)	(3.0)	0.0
Technical Adjustments				
(TA_001) Net Zero Adjustments Net Zero Adjustments not captured in ProForma.	0	0	0.0	0.0
(TA_002) Intragovernmental Transfer Adjustments Reduce the Capital Equipment Replacement Program Transfer. Increase the Public Health Transfer.	(2,421,607)	0	0.0	0.0
(TA_003) Hazardous Waste Program Adjust the Hazardous Waste Program Budget based on the approved Management Coordination Committee budget.	(688,578)	0	1.0	0.0
(TA_050) SW Revenue Adjustments Adjust revenue adjustments in alignment with the Rate Model.	0	47,711,414	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_100) CPMWG Training Contribute to the CPMWG Training program.	129,459	0	0.0	0.0
(TA_110) Proforma Net Zero Make net zero adjustments to the proforma budget ahead of the agency working phase of budgeting.	0	0	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	301,405	0	0.0	0.0
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	16,563	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,760,000)	0	0.0	0.0
(TA_114) Special Pay Adjustment Update special pay accounts to reflect current spending patterns. Also adjusts FICA and retirement as they are not automatically updated for special pays.	1,655,095	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(54,000)	0	0.0	0.0
Central Rate Adjustments	16,975,036	0	0.0	0.0
Total Decision Package Adjustments	16,401,439	44,458,886	13.0	1.0

**2023 - 2024 Proposed Financial Plan
Solid Waste Operating Fund / 000004040**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	50,108,452	59,621,274	51,211,521	37,835,758
Revenues				
State Grants	246,691	702,890	699,890	699,890
Disposal Fees	266,766,636	323,638,251	382,302,504	417,677,653
Moderate Risk Waste	8,000,000	6,576,123	6,977,267	7,402,880
Other Charge for Service Revenue	6,557,521	19,173,606	19,612,590	19,898,456
Miscellaneous Revenue	26,216,968	1,225,438	1,558,438	1,558,438
Total Revenues	307,787,816	351,316,308	411,150,689	447,237,317
Expenditures				
SWD Operating Expenditures	223,713,999	258,833,489	265,810,812	271,552,317
Landfill Reserve Fund Transfer	24,244,052	28,285,849	31,263,851	31,760,640
Debt Service - General Obligation Bonds	29,912,395	46,696,436	97,191,673	123,047,905
Cedar Hills Landfill Rent	6,252,000	6,549,000	6,661,997	7,026,642
Capital Equipment Recovery Fund (CERP)	6,747,048	10,000,000	14,000,000	13,000,000
Construction Fund Transfer	4,000,000	4,000,000	4,000,000	4,000,000
Environmental Reserve Transfer	1,000,000	1,000,000	1,000,000	1,000,000
Landfill Post-Closure Maint. Fund Transfer	2,087,512	4,361,287	4,598,119	4,843,462
Host City Mitigation	317,988	-	-	-
Total Expenditures	298,274,994	359,726,061	424,526,452	456,230,966
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	59,621,274	51,211,521	37,835,758	28,842,109
Reserves				
Recession Reserve	-	8,782,908	10,278,767	11,180,933
Rate Stabilization Reserve	48,602,434	29,304,314	12,049,800	822,972
Rainy Day Reserve (30 days)	11,018,839	13,124,299	15,507,191	16,838,204
Total Reserves	59,621,274	51,211,521	37,835,758	28,842,109
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance and used in the development of the 2023-2024 Rate Model.

Revenues Notes:

Disposal revenue for 2021-2024 is based on forecast system tonnage (MSW + Yard Waste) and rates. The rates are \$140.82, \$154.02, \$135.64 & \$150.83. Under the rate restructure, using a rate model, the proposed rates for 2025, 2026, 2027, and 2028 are \$167.93, \$186.81, \$205.95, & \$226.23.

Other charge for service revenues include recycling revenues, landfill gas sales, and Construction and Demolition program revenue.

Miscellaneous revenues include rental income, interest earnings and sales of real property. The estimate for 2021-2022 includes \$18.5M in revenue for the sale of the Eastgate property.

Expenditure Notes:

The Environmental Reserve Fund was established under ordinance 18826, to cover the cost of insurance coverage for solid waste environmental liabilities.

Host City Mitigation is paid intermittently. Per ILA Section 12.5 "a city is authorized to charge the County to mitigate impacts directly attributable to a County-owned Solid Waste facility."

Reserve Notes:

The Recession Reserve is calculated in the KC SWD Rate Model.

The Rate Stabilization Reserve is used to mitigate future rate increases.

30-day Rainy Day Reserve is based on operating expenditures, debt service, and rental agreements net of grant backed expenditures and services provided to the Moderate Risk Waste program.

Last Updated 09/07/2022 by Nathaniel Bennett using data from PBCS.

**2023-2024 Executive Proposed Operating Budget
SW LF POST CLOSURE MAINT (EN_A71500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	4,266,112	3,138,706	1.0	0.0
Base Budget Adjustments	49,779	0	0.0	0.0
Decision Package Adjustments	39,899	1,273,775	0.0	0.0
2023-2024 Executive Proposed Budget	4,355,790	4,412,481	1.0	0.0
2023-2024 Executive Proposed Ordinance	4,356,000	4,413,000	1.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_050) SW Transfer Adjustment Adjust the transfer amount to match the cost model and financial plan.	0	1,273,775	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	3,191	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(400)	0	0.0	0.0
Central Rate Adjustments	37,108	0	0.0	0.0
Total Decision Package Adjustments	39,899	1,273,775	0.0	0.0

2023 - 2024 Proposed Financial Plan
LANDFILL POST-CLOSURE MAINTENANCE / 000001040

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	3,896,801	3,004,849	3,061,539	3,244,205
Revenues				
Investment Earnings	41,320	51,194	52,499	53,867
Misc. Revenue	3,108	-	-	-
Transfer from SWD Operating 4040	1,803,097	4,361,287	4,598,119	4,843,462
Total Revenues	1,847,525	4,412,481	4,650,618	4,897,329
Expenditures				
Post-Closure Maintenance Expenditures	2,739,477	4,355,791	4,467,953	4,587,917
Total Expenditures	2,739,477	4,355,791	4,467,953	4,587,917
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	3,004,849	3,061,539	3,244,205	3,553,617
Reserves				
Custodial Landfill Post-Closure	811,309	826,616	875,935	959,477
Closed Landfill Post-Closure	2,103,394	2,143,077	2,270,943	2,487,532
Program Contingency	90,145	91,846	97,326	106,609
Total Reserves	3,004,849	3,061,539	3,244,205	3,553,617
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes: Outyear projections based on SW Rate Model with BFPA guidance in the calculations.

Expenditure Notes: Outyear projections based on SW Rate Model with BFPA guidance in the calculations.

Reserve Notes: Program contingency reserves area set at 3% of ending fund balance. The custodial and closed Landfill Post-Closure percentages are based on historical patterns and anticipated needs of 27% and 70% respectively.

Last Updated 06/29/2022 by David Pierce using data from PBCS & BFPA assumptions in conjunction with the SW Rate Model.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3810 SOLID WASTE CAPITAL EQUIPMENT RECOVERY, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3810 SOLID WASTE CAPITAL EQUIPMENT RECOVERY - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1133925	Solid Waste Capital Equipment PROGRAMMATIC		\$10,000,000	<p>Scope: Solid Waste Capital Equipment - This project replaces two former Capital Equipment Recovery Program (CERP) projects, SW CERP Capital Repairs-1033485 and SW CERP Eq Replacement Purchase-1033487 which repaired or replaced equipment. This project consolidated those two projects for efficiency purposes. The purpose of the CERP program is provide adequate resources for replacement, rehabilitation, and major maintenance of solid waste rolling stock and stationary compactors. This project supports the replacement and rehabilitation of Solid Waste equipment purchased after 1981. A separate fund was created and annual contributions are made to it from the operating fund for replacement and major maintenance of heavy equipment items as scheduled in the Equipment Replacement Plan.</p> <p>Description of Budget Request: The requested budget amount is based on the SWD transfers from the operating fund based on forecasted revenues. This project assumed the combined roles of two standalone projects (1033485 and 1033487) for efficiency. Those projects will continue under their existing appropriation while this project will have appropriation going forward.</p>
3810 - SOLID WASTE CAPITAL EQUIPMENT RECOVERY Total			\$10,000,000	
Grand Total			\$10,000,000	

2023-2024 Capital Financial Plan

Capital Equipment Recovery Fund / 000003810

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	8,341,874	-	8,341,874	-	-
Transfer from Solid Waste Operating Fund 000004040		10,000,000	10,000,000	14,000,000	13,000,000
Sale of Surplus Equipment		-	-	-	-
Interest Revenue		-	-	-	-
Other Revenue		-	-	-	-
Total Capital Revenue	\$ 8,341,874	\$ 10,000,000	\$ 18,341,874	\$ 14,000,000	\$ 13,000,000
Capital Appropriation:					
SW CAP EQUIPMENT	7,407,218	10,000,000	17,407,218	14,000,000	13,000,000
SW CERP CAPITAL REPAIRS	934,657	-	934,657	-	-
Total Capital Appropriation	\$ 8,341,874	\$ 10,000,000	\$ 18,341,874	\$ 14,000,000	\$ 13,000,000

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	19,087,356	19,087,356	-	15,378,750	8,268,275	9,648,519
Capital Funding Sources						
Revenue Backing from Fund Balance						
Transfer from Solid Waste Operating Fund 00	4,779,159	6,747,048	-	10,000,000	14,000,000	13,000,000
Sale of Surplus Equipment	13,107	13,107	-	652,831	652,831	652,831
Interest Revenue	155,812	155,812	-	200,387	150,567	156,400
Total Capital Revenue	\$ 4,948,079	\$ 6,915,968	\$ -	\$ 10,853,218	\$ 14,803,398	\$ 13,809,231
Capital Expenditures						
SW CAP EQUIPMENT	4,075,098	9,958,599	-	17,293,935	13,203,882	13,203,883
SW CERP CAPITAL REPAIRS	283,501	665,976	-	669,757	219,273	187,000
Total Capital Expenditures	\$ 4,358,599	\$ 10,624,574	\$ -	\$ 17,963,692	\$ 13,423,154	\$ 13,390,883
Other Fund Transactions	-	-	-	-		
Ending Fund Balance	19,676,836	15,378,750	\$ -	8,268,275	9,648,519	10,066,866
Ending Fund Balance designated to current projects*	\$ 11,198,155	\$ 8,341,874	\$ -	\$ 378,182	\$ 955,028	\$ 564,144
Reserves						
Rolling Stock Reserve	8,478,681	8,478,681		9,040,469	9,512,119	10,029,299
Cash Flow	-	-				
Total Reserves	\$ 8,478,681	\$ 8,478,681	\$ -	\$ 9,040,469	\$ 9,512,119	\$ 10,029,299
Projected Shortfall	-	1,441,806	-	1,150,376	818,628	526,577
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes:

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Sales of Surplus Equipment assumes equipment salvage value of 10% acquisition cost, on average.

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

Sales of Surplus Equipment assumes equipment salvage value of 10% acquisition cost, on average.

Expenditure Notes:

Reserve Notes:

Rolling Stock Reserve protects the fund against unanticipated asset retirements and is set at 10% of replacement value of rolling stock in the program.

The shortfall was created by lower than projected revenue from sale of surplus equipment that was being used to finance transactions. No such future sales are being budgeted for equipment purchases and any revenue from sales and interest will alleviate the shortfall.

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

EBS Report PA103 pulled on June15, 2022

This plan was updated by Selina Yang on June 30, 2022

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3901 SOLID WASTE CONSTRUCTION - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1033496	Solid Waste Capital Construction Fund Emergent Need STANDALONE		\$10,034,216	<p>Scope: This project implements the CIP flexible contingency budget for fund 3901 approved by Council.</p> <p>Description of Budget Request: This budget request provides funding to cover increased spending in Landfill Reserve Capital fund and increased uncertainty around inflation.</p>
1033497	South County Recycling and Transfer Station STANDALONE		\$75,609,133	<p>Scope: This project entails siting, designing, permitting, and constructing a new, modern transfer and recycling facility to replace the Algona Transfer Station, which has been in operation since the 1960s and lacks recycling services.</p> <p>Description of Budget Request: This appropriation request will support the project through the close-out phase. The additional appropriation is requested due to a longer construction duration and additional project elements identified moving from 60% to 90% design. Substantial completion was estimated to be in 2024 and is now going to be complete in 2026.</p>
1033498	Northeast County Recycling and Transfer Station STANDALONE		\$7,732,606	<p>Scope: This project entails siting, permitting, designing, and constructing a new transfer and recycling facility to replace the Houghton Transfer Station in Kirkland, which has been in service the mid-1960s. The 2006 Solid Waste and Waste Export System Plan, approved by King County Council in 2007, identified the need to replace the existing Houghton Transfer Station. The County's 2019 Comprehensive Solid Waste Management Plan (County 2019), which was adopted by 24 cities and the Washington State Department of Ecology, also identified the need for a new station to replace the aging Houghton Transfer Station. The new recycling and transfer station is proposed to be located in the northeast part of King County, in or around the cities of Sammamish, Kirkland, Redmond, and Woodinville. A site with an area between 10 and 20 acres is desirable for the station. The new station will include an enclosed solid waste transfer and processing area; solid waste compactor units; a recycling collection and sorting area; employee facility; scale house and weigh station; a possible fueling station (fueling station was included during facility program development, EIS has not started and alternate to fueling station can be reviewed); space for on-site customer queuing; and a possible moderate risk waste (MRW) facility. In June 2020, the Solid Waste Division launched a siting process involving the cities of Redmond, Kirkland, Woodinville, and Sammamish, and engaging the public and stakeholders in the initial phase of the project. After design and construction, the new station is scheduled for operation in 2029.</p> <p>Description of Budget Request: The budget request will support the planning and preliminary design phases of the project. The recently completed Factoria Recycling and Transfer station project and the current 30% design for South County Recycling & Transfer Station were used as bases for cost estimates and schedule. These were adjusted for inflation and aligned with this project's schedule to determine cashflow and budget needs.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1033507	Solid Waste Capital Construction Project Oversight ADMIN		\$1,134	Scope: Auditor Capital Project Oversight - Biennial allocation of Council Auditor Capital Project Oversight costs. Description of Budget Request: Budget appropriation supports cost of Capital Project Oversight work of Capital Projects by King County Auditor
1133918	Cedar Hills Regional Landfill Facilities Relocation STANDALONE		\$31,790,001	Scope: The March 2022 Final Environmental Impact Statement for the Cedar Hills Regional Landfill Site Development & Facilities Relocation considered three action alternatives for extending the life of the landfill. All three alternatives include development of new disposal capacity in the southeast section of the site, including the area currently containing administrative and maintenance facilities. This project was approved in the 2019 Comprehensive Solid Waste Management Plan. Under this project, existing support facilities in the southeast section will be relocated, either to another location within the Cedar Hills boundary or off site. Functions and facilities, such as the scale house, truck wash, and heavy equipment maintenance facilities (CAT shack and related maintenance shop) that are needed on site to continue landfilling will be relocated within the boundary of Cedar Hills. To the extent possible, SWD will utilize property already in the division's possession to accommodate these new facilities. In 2020, SWD is pursuing an option to move the majority of CHRLF operation staff to interim facilities for up to five years. Meanwhile, design of the permanent facilities will continue and construction is expected to be completed by 2026. Description of Budget Request: The budget request will support final design and the beginning of the implementation phase. A rough order magnitude estimate was developed by a consultant and refined by SWD staff based on condition assessments of the facilities. The on-site relocation effort for the office modular, CAT shack, etc. will continue and is scheduled to be completed by 2023. Tenant improvements for the interim facilities are expected to occur in 2022 to 2023.
1137091	Closed Landfill Cover Biofiltration Pilot STANDALONE		\$837,812	Scope: The purpose of this project is to assess the vertical landfill gas emitting through landfill cover systems and evaluate the effectiveness of biofiltration eliminating those emissions. This project will look at the three Solid Waste closed landfills (Duvall, Cedar Falls, and Vashon Island) and their three different cover systems (clay, HDPE geomembrane, and HDPE geomembrane above low permeability soil). Using biofiltration technology to eliminate vertical landfill gas emissions aligns with King County's Strategic Climate Action Plan, provides a new use of organic material (compost), and meets environmental goals for the Department of Natural Resources and Parks. Description of Budget Request: The budget requested in the 2023-24 biennium will support planning, preliminary design and final design. The implementation phase of the project will be requested during the next biennium. The budget amount requested was based on similar work completed at the Cedar Hills Landfill and other closed landfills

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1138568	Transfer Station Major Asset Rehabilitation PROGRAMMATIC		\$2,532,857	<p>Scope: Transfer Station Major Asset Maintenance - This program provides rehabilitation of major assets at the transfer stations and provides for major overhaul or replacement to maintain consistent and efficient operations throughout the transfer system. Assessments will consider equity in services throughout the system, energy efficiency and carbon footprint impacts, and compliance with environmental and workplace requirements.</p> <p>Description of Budget Request: This estimate includes estimated costs of anticipated asset rehab subprojects which include major rehabilitations of transfer station assets. The appropriation supports multiple phases for each of the subprojects. New projects in 2023-2024 will focus on floor resurfacing at transfer stations.</p>
1138579	Closed Landfill Program PROGRAMMATIC		\$21,093,597	<p>Scope: SW Closed Landfill Program: The Solid Waste Division (SWD) maintains the responsibility for nine closed landfills located throughout King County - seven of these landfills remain in custodial care with regular monitoring. Landfills undergo routine monitoring of groundwater, surface water, wastewater, and landfill gas as needed. They are closed to the public, except at select landfills where some public activities are compatible with the ongoing maintenance activities. These are site specific projects at closed landfills that will investigate and implement landfill control system improvements to meet regulatory requirements under WAC 173-304 and King County Board of Health Title 10; minimize custodial operations and maintenance requirements; and in some cases develop properties for secondary uses. These projects include planning, design and construction for the identified improvements. The underlying projects consist of the following: 1116833 SW Cedar Fall Env Contrl Sys Mod; 1116838 SW Enumclaw Env Cntrl Sys Mod; 1116840 SW Vashon Env Control Sys Mod; 1124104 SW Hobart LF Cover & Gas Cntrl; 1129849 SW Duvall Env Cntrls; 1129851 SW PC Puy/Kit Cnr Env Ctrl Sys; 1129852 SW PC Houghton Env Ctrl Sys; and 1137091 SWD Closed Landfill Cover Biof.</p> <p>Description of Budget Request: Each individual project will address improvements to the environmental control systems at each closed landfill in order to meet regulatory requirements. The activities include improvements for landfill gas control and treatment system and groundwater networks to demonstrate a reduction in the risk for potential regulatory noncompliance and that the landfill conditions are aligning with the King County strategic goals to end the post closure phase. The budget request is based on prior work done at some of the sites, notably Cedar Falls and Enumclaw landfills.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143751	Solid Waste Electric Vehicle Infrastructure STANDALONE		\$8,981,827	<p>Scope: The division has committed to using electric vehicles and equipment instead of fossil fueled vehicles and equipment. Concurrent to plans to order electric vehicles and equipment is the planning, design, and implementation of the electric vehicle and equipment service equipment infrastructure. The electrical infrastructure of our landfill, transfer stations, closed landfills, and drop boxes may require capital improvements to provide enough electric power required by the increase electric power load demand of the electric vehicle and equipment battery charging. This project will include the planning to develop an infrastructure improvement plan, electric vehicle and equipment service equipment design, and construction and installation services needs to build the infrastructure improvements.</p> <p>Description of Budget Request: This request will allow the division to perform the planning, design and construction necessary to be ready to start converting the light, medium, and heavy-duty vehicle fleet in 2023-2024.</p>
1143795	Solid Waste Co-digestion Pre-processing Facility STANDALONE		\$11,072,327	<p>Scope: Plan and build a structure to house a co-digestion pre-processing facility.</p> <p>Description of Budget Request: This request will support the planning and design phases of the project and potentially some implementation. The request is scaled in order to move quickly on developing a structure to house a co-digestion pre-processing facility. New state law on organics diversion (House Bill 1799) and the approaching goal of zero waste of resources by 2030 are creating the urgency to add new organics processing capabilities in the region.</p>
1143801	Solid Waste SCADA - Security Upgrades STANDALONE		\$2,362,905	<p>Scope: This project will install and configure a second I-Net at all of the Division’s facilities, this includes the purchase of all needed hardware, SWD staff time to support the installation, KCIT and their consultants time to plan, design and install the I-Net. This includes new switches and the necessary supporting hardware. This includes network design and any hardware programming that is needed to support the implementation of new network security.</p> <p>Description of Budget Request: The requested appropriation will support the design , implementation and close-out phases of this project. The project spending includes SWD staff, KCIT staff, consultants, equipment purchase and implementation. The budget requested is necessary to cover total project costs through the anticipated completion date in 2024.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143867	Solid Waste Harbor Island Roof Replacement STANDALONE		\$813,700	<p>Scope: This project is to replace the Warehouse "E" roof at Harbor Island which is located at 3235 16th Ave SW Seattle WA 98134. The existing roof is a typical built up roof. The scope of work includes conducting roof assessment, complete recommended repairs and replace 90,000 sf roof with Thermoplastic Polyelifin (TPO) including all existing penetrations to be integrated in to the new TPO roof system.</p> <p>Description of Budget Request: The requested appropriation will support the planning, permitting, roof repair, overlay of new TPO roof and close-out of this project. Projected spending includes fully burdened staff time, construction materials, and project contingency. The budget requested is necessary to cover total project costs through the anticipated completion date in 2023; budget authority is needed to sign vendor contracts and move forward with procurement of roof materials, permitting and implementation.</p>
1144102	Solid Waste Renton Redevelopment STANDALONE		\$3,151,798	<p>Scope: Identify, design, and implement new uses aligned with County goals for waste diversion and recycling at the current Renton Recycling and Transfer Station location.</p> <p>Description of Budget Request: This request is needed to plan and do preliminary design of redevelopment options for the Renton Recycling and Transfer Station. New state law on organics diversion and the approaching goal of zero waste of resources by 2030 are creating the urgency to repurpose an older transfer station into something that can advance us towards our environmental goals.</p>
3901 - SOLID WASTE CONSTRUCTION		Total	\$176,013,913	
Grand Total			\$176,013,913	

2023-2024 Capital Financial Plan

SOLID WASTE CONSTRUCTION FUND / 000003901

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	6,022,522	-	6,022,522	-	-
New Bond Proceeds	183,181,560	172,013,913	355,195,473	46,416,994	119,753,074
Transfer From Solid Waste Opt. Fund 4040	-	4,000,000	4,000,000	4,000,000	4,000,000
Surplus Property Sale	-	-	-	-	-
Other Revenue	-	-	-	-	-
Total Capital Revenue	\$ 189,204,082	\$ 176,013,913	\$ 365,217,995	\$ 50,416,994	\$ 123,753,074
Capital Appropriation:					
SW South County Recycling & TS	98,870,662	75,609,133	174,479,795	-	-
SW Northeast Recycling & TS	40,423,846	7,732,606	48,156,452	9,700,625	117,237,077
SW Facilities Relocation	19,341,839	31,790,001	51,131,840	32,110,812	6,491,034
SW Codigestion Facility	-	11,072,327	11,072,327	8,563,805	-
Other Transfer Station Projects	10,284,812	17,843,087	28,127,899	-	-
Closed Landfill Projects	10,272,424	21,931,409	32,203,833	-	-
Administrative Projects	10,010,500	10,035,350	20,045,850	41,752	24,963
Total Capital Appropriation	\$ 189,204,082	\$ 176,013,913	\$ 365,217,995	\$ 50,416,994	\$ 123,753,074

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	4,052,688	4,052,688	-	6,022,522	9,063,165	11,253,364
Capital Funding Sources						
Bond Proceeds	10,572,937	41,578,076	-	219,038,099	185,674,728	146,001,215
Transfer From Solid Waste Op Fund	2,833,322	4,000,000	-	4,000,000	4,000,000	4,000,000
Interest & Other Revenue	40,379	40,379	-	599,462	836,399	694,344
Total Capital Revenue	\$ 13,446,638	\$ 45,618,455	\$ -	\$ 223,637,561	\$ 190,511,127	\$ 150,695,559
Capital Expenditures						
SW South County Recycling & TS	8,497,380	13,983,533	-	98,336,940	73,840,354	1,258,614
SW Northeast Recycling & TS*	1,104,649	2,158,790	-	42,776,384	12,629,378	117,569,138
SW Facilities Relocation	1,237,886	6,649,315	-	33,295,418	50,202,376	6,235,892
SW Codigestion Facility	-	-	-	4,406,340	15,035,376	-
Other Projects	1,784,127	11,166,286	-	16,851,404	10,978,789	1,351,473
Closed Landfill Projects	2,435,506	9,690,697	-	24,930,432	25,634,655	20,821,642
Administrative Projects	-	-	-	-	-	-
Total Capital Expenditures	\$ 15,059,547	\$ 43,648,621	\$ -	\$ 220,596,919	\$ 188,320,928	\$ 147,236,760
Other Fund Transactions	-	-	-	-	-	-
Ending Fund Balance	2,439,778	6,022,522	\$ -	9,063,165	11,253,364	14,712,164
Ending Fund Balance designated to current projects*	\$ 2,439,778	\$ 6,022,522	\$ -	\$ 9,063,165	\$ 11,253,364	\$ 14,712,164
Reserves						
Grant Contingency	-	-	-	-	-	-
Cash Flow	-	-	-	-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes:

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

Expenditure Notes:

*NE Recycling and Transfer Station spending projections include potential site acquisition in 2023-2024

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

EBS Report PA103 pulled on June 17, 2022.

This plan was updated by Selina Yang on June 30, 2022.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3910 LANDFILL RESERVE - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1033546	Landfill Reserve Fund Emergent Need STANDALONE		\$8,022,000	Scope: This project implements the CIP flexible contingency budget for fund 3910 approved by Council. Description of Budget Request: Budget request provides funding to cover increased spending in Landfill Reserve Capital fund and increased uncertainty around inflation.
1033548	Landfill Reserve Capital Improvement Program Oversight ADMIN		\$8,092	Scope: Landfill Reserve Capital Improvement Program Oversight - This project appropriates funds to cover the cost of CIP oversight services provided to the SWD's Landfill Reserve Fund projects by the King County Auditor's Office. Description of Budget Request: Budget appropriation supports cost of Capital Project Oversight work of Capital Projects by King County Auditor.
1112415	Cedar Hills Regional Landfill Area 8 Closure STANDALONE		\$18,677,199	Scope: Cedar Hills Landfill Area 8 Closure: This project consists of multi-stage construction of the final cover system over Refuse Area 8 between the years 2024 and 2028. It will also include Area 8 lifts starting from 5 thru 10 (approx). The staged construction years are currently scheduled to begin in 1st qtr. of 2024. The team is working to pull this date back into 2023 if possible. The work includes preliminary and final design, preparation of contract documents, and the installation of liner, landfill gas, leachate, BIM technical and design support, and surface-water control facilities. Description of Budget Request: This appropriation request will support the beginning of project implementation. The 6-year appropriation plan and spending are based on experience with previous landfill closure projects.
1129844	Cedar Hills Regional Landfill Pump Station Repairs STANDALONE		\$91,925	Scope: The goal of this scope of work is to inspect, evaluate, design, and implement the repairs, calibrations, and improvements required to optimize pump capacities and ensure their continued safe and reliable operation to Cedar Hills Regional Landfill Pump Stations 1A, 2, 3, and 4. As part of the inspection, leachate inflows must first be measured in order to appropriately calibrate the pumps at each of the four pump stations. Additionally, a wet well leak test must determine if there are any outward flows of leachate from pump station 1A through any observed cracks, seams or panel joints. Description of Budget Request: The 2023-2024 budget request will support adjustments to KC engineering, KC project management, and design consultant personnel to their correct levels for the implementation and close-out phases. Thus far the project has made use of JOC (Job Order Contracting) construction for much of the project scope in order to make repairs as quickly as possible. The remainder of the work is to be performed via standard competitive bid. Costs for the solicitation are included in the budget request.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1129848	Cedar Hills Regional Landfill Area 5 Top Deck Development and Closure STANDALONE		\$13,635,250	<p>Scope: The primary goal of this project is to develop the top deck of the Area 5 for filling the last lift to 788 feet elevation and construct the final closure cover system for the closed surface. The work includes preliminary and final design, preparation of contract documents, and the installation of liner, landfill gas, leachate, and surface water control facilities. This project consists of the following under two major tasks: 1] Area 5 Top Deck preparation (removal of approximately 30 feet of soil presently atop the area to an offsite location, prepare grading and filling sequence plan; prepare the storm water and CSW plan; prepare LFG collection plan; update the Area 5 Plan of Operations). And 2] Area 5 Top Deck Closure (plan, design, and construction of final cover systems over a projected 60 acres of closed refused surfaces of Area 5 top deck between 2026 and 2029).</p> <p>Description of Budget Request: Areas 5 and 6 need to be prepared so that they can begin receiving refuse when Area 8 is filled to capacity in 2026. The preparation work will involve removal of approximately 30 feet of stockpiled fill; grading and surface preparation, construction of landfill gas, stormwater, and contaminated stormwater pipes and headers; and related activities. The specific amount requested provides funding for planning, preliminary design, partial final design, construction and construction management for years 2024-2027. The contracts will be executed beginning in 2023 and 2024 and amended incrementally as filling of the landfill progresses. Final project completion is anticipated to in 2030 or 2031.</p>
1133923	Cedar Hills Regional Landfill Area 9 New Area Development STANDALONE		\$7,908,000	<p>Scope: The King County Solid Waste Division is exploring ways to extend the useful life of the landfill by developing more disposal capacity at the site. The March 2022 Final Environmental Impact Statement for Cedar Hills Site Development & Facilities Relocation considered three action alternatives for extending the life of Cedar Hills. All active alternatives included development of new disposal capacity in the southeast section of the landfill by developing Area 9. Development of Area 9 would require excavation of approximately two million cubic yards of soil, construction of a retaining wall, and installation of a bottom liner system. The Area 9 development project will add approximately 10.4 million cubic yards of disposal capacity to Cedar Hills.</p> <p>Description of Budget Request: The budget request will support the preliminary and final design phases and is based on prior projects that developed earlier sections of the landfill. The project is substantially similar to those previous landfill development projects. The budget is based on engineering quantity estimates of major items and application of appropriate contingency factors for estimates made at the planning information level.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1133924	Cedar Hills Regional Landfill North Flare Station Electrical STANDALONE		\$1,015,407	<p>Scope: North Flare Station (NFS) Motor Control Center (MCC) will upgrade the existing control panels at the NFS to make them safer. The new MCC will be in an enclosed building that will power and control the existing blowers and flares. The new building will be built outside the gas classification footprint and bring it up to current code. The existing electrical meter will also be moved out of the above mentioned classified area into a non-explosive gas classified area. Refinement to the project scope involved design changes, which also increased design costs. Many changes have happened with other projects that impacted the design and need for a larger generator at the NFS. With the Facilities Relocation project, it will add a larger footprint of employees that will be working at the NFS and this impacted the designs.</p> <p>Description of Budget Request: This budget request supports the construction of a new motor control center and the RFP process for selecting a contractor. The requested amount is based on an engineering estimate by a SWD consultant. The design for the control center was covered under an earlier appropriation.</p>
1138567	Cedar Hills Regional Landfill Major Asset Rehabilitation PROGRAMMATIC		\$5,201,102	<p>Scope: This project provides assessment of major assets at the Cedar Hills Regional Landfill and provides for major overhaul or replacement to maintain consistent and efficient operations of the environmental control and operating systems. Assessments will consider energy efficiency and carbon footprint and compliance with environmental and workplace requirements.</p> <p>Description of Budget Request: Requested appropriation will support the assessment and design of projects that will be needed to implement subprojects as a result of these assessments. Projected spending includes fully burdened staff time, implementation materials and labor and project costs. Budget will also be used to sign consultant and contractor contracts as the subprojects forward.</p>
1138575	Cedar Hills Regional Landfill Impoundments and Conveyance Compliance STANDALONE		\$10,208,640	<p>Scope: This project provides assessment and improvements to leachate conveyance systems at the Cedar Hills Regional Landfill, Vashon Landfill and transfer stations to support compliance with WAC 173-350 for leak detection. This project will: * Identify viable testing methods for demonstrating compliance with Chapter 173-350-330 at SWD facilities subject to that requirement. * Implement system/asset testing * Produce documentation in support of establishing an ongoing program to implement system/asset testing methods. The documents will describe the monitoring and testing process, frequency and maintenance required to support the program, and recordkeeping requirements.</p> <p>Description of Budget Request: The requested appropriation will support the assessment, design, and implementation of actions that will be needed to implement impoundments and conveyance systems. Projected spending includes fully burdened staff time, implementation materials and labor and project costs.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1142443	Cedar Hills Regional Landfill Leachate Treatment SW CHRLF LEACHATE PROGRAM		\$15,668,360	<p>Scope: The project's primary objective is to implement a treatment system that will reduce arsenic and other metals in the discharged leachate to below the regulatory limits.</p> <p>Description of Budget Request: This budget request will convert the project from a subproject under the Cedar Hills Leachate Program (P#1133921) to a standalone project. This change is being requested due to the size and complexity of the project, which exceeded initial expectations. The budget requested will support the project through completion based on current estimates.</p>
1143774	Cedar Hills Regional Landfill Header Replacement STANDALONE		\$5,719,250	<p>Scope: This project will replace the 4 Interior header at Cedar Hills Regional Landfill and will replace sections of other headers as needed.</p> <p>Description of Budget Request: Budget requested will fund the planning, alternatives analysis, design and construction of the header replacement. The budget was developed based on escalated costs from previous similar projects.</p>
1143775	Cedar Hills Regional Landfill Sound Wall STANDALONE		\$4,228,614	<p>Scope: This project will install a sound barrier in the southeast corner of CHRLF to mitigate noise in that area.</p> <p>Description of Budget Request: The budget request will cover the planning, design and construction of the sound wall.</p>
1143776	Cedar Hills Regional Landfill North Flare Station Flare Replacement STANDALONE		\$7,776,946	<p>Scope: This project will replace three of the enclosed ground flares at the North Flare Station with new flares with a higher turn down ratio. The current open flare used for turn down will be disconnected from the NFS and will be reconditioned for use as a portable, trailer mounted flare.</p> <p>Description of Budget Request: The budget request covers planning, design, specifications, purchase and installation of flares and associated piping.</p>
1143777	Cedar Hills Regional Landfill Leachate Discharge Line Improvements STANDALONE		\$16,537,286	<p>Scope: This project will accurately located the main leachate discharge line from Cedar Hills Regional Landfill and will design and construct access points for future inspection. Sections of the leachate discharge line are expected to require replacement and relocation to keep the leachate line out of the traffic lanes of WA SR 169.</p> <p>Description of Budget Request: The budget request will cover the investigation of the pipeline location and the planning, design and construction of the replacement of sections of pipeline that are located within the travel lanes of WA SR169.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1144290	Cedar Hills Regional Landfill Area 6 Top Deck STANDALONE		\$13,635,250	<p>Scope: The primary goal of this project is to develop the top deck of the Area 6 for filling the last lift to 788 feet elevation and construct the final closure cover system for the closed surface. The work includes preliminary and final design, preparation of contract documents, and the installation of liner, landfill gas, leachate, and surface water control facilities. This project consists of the following under two major tasks: 1] Area 6 Top Deck preparation (removal of approximately 30 feet of soil presently atop the area to an offsite location, prepare grading and filling sequence plan; prepare the storm water and CSW plan; prepare LFG collection plan; update the Area 6 Plan of Operations). And 2] Area 6 Top Deck Closure (plan, design, and construction of final cover systems over a projected 60 acres of closed refused surfaces of Area 6 top deck between 2026 and 2029).</p> <p>Description of Budget Request: Areas 5 and 6 need to be prepared so that they can begin receiving refuse when Area 8 is filled to capacity in 2026. The preparation work will involve removal of approximately 30 feet of stockpiled fill; grading and surface preparation, construction of landfill gas, stormwater, and contaminated stormwater pipes and headers; and related activities. The specific amount requested provides funding for planning, preliminary design, partial final design, construction and construction management for years 2024-2027. The contracts will be executed beginning in 2023 and 2024 and amended incrementally as filling of the landfill progresses. Final project completion is anticipated to in 2030 or 2031.</p>
3910 - LANDFILL RESERVE		Total	\$128,333,321	
Grand Total			\$128,333,321	

2023-2024 Capital Financial Plan

LANDFILL RESERVE FUND / 000003910

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	29,476,570	-	29,476,570	-	-
Bond Proceeds	38,708,973	100,047,472	138,756,445	43,575,036	7,474,460
Transfer From Solid Waste Opt. Fund 4040	-	28,285,849	28,285,849	31,263,850	31,760,640
Interest Revenue	-	-	-	-	-
Other Revenue	470,504	-	470,504	-	-
Total Capital Revenue	\$ 68,656,046	\$ 128,333,321	\$ 196,989,367	\$ 74,838,886	\$ 39,235,100
Capital Appropriation:					
Area 5 Top Deck	482,147	13,635,250	14,117,397	115,121	3,264,324
Area 6 Top Deck	-	13,635,250	13,635,250	3,353,873	-
Area 8 Closure	5,077,384	18,677,199	23,754,583	17,410,142	1,417,266
Area 9 New Area Development	17,130,950	7,908,000	25,038,950	53,927,265	34,534,286
Other Landfill Projects	43,987,743	66,447,530	110,435,273	-	-
Administrative Projects	1,977,821	8,030,092	10,007,913	32,485	19,224
Total Capital Appropriation	\$ 68,656,046	\$ 128,333,321	\$ 196,989,367	\$ 74,838,886	\$ 39,235,100

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	53,505,765	53,505,765	-	36,976,570	39,963,812	25,421,099
Capital Funding Sources						
Bond Proceeds	205,908	6,784,305	-	74,215,558	74,782,020	42,153,518
Transfer From Solid Waste Opt. Fund 4040 ¹	17,998,202	24,244,052	-	28,285,849	31,263,850	31,760,640
Interest Revenue	455,148	455,148	-	449,959	748,543	502,144
Other Revenue	15,356	15,356	-	-	-	-
Total Capital Revenue	\$ 18,674,613	\$ 31,498,861	\$ -	\$ 102,951,366	\$ 106,794,414	\$ 74,416,303
Capital Expenditures						
Area 5 Top Deck	-	-	-	1,243,854	12,455,005	3,238,765
Area 6 Top Deck	1,209	1,209	-	1,243,854	12,455,005	3,238,765
Area 8 Closure	569,584	3,218,103	-	19,728,917	21,435,807	1,417,268
Area 9 New Area Development	1,373,211	4,919,999	-	8,276,688	63,070,295	42,153,518
Other Landfill Projects	19,937,952	39,888,745	-	69,470,811	11,921,015	222,036
Administrative Projects	-	-	-	-	-	-
Total Capital Expenditures	\$ 21,881,957	\$ 48,028,057	\$ -	\$ 99,964,123	\$ 121,337,127	\$ 50,270,351
Other Fund Transactions	-	-	-	-	-	-
Ending Fund Balance	50,298,422	36,976,570	\$ -	39,963,812	25,421,099	49,567,050
Ending Fund Balance designated to current projects*	\$ 42,798,422	\$ 29,476,570	\$ -	\$ 31,713,812	\$ 16,421,099	\$ 38,567,050
Reserves						
Post Closure Care	7,500,000	7,500,000	-	8,250,000	9,000,000	11,000,000
Cash Flow	-	-	-	-	-	-
Total Reserves	\$ 7,500,000	\$ 7,500,000	\$ -	\$ 8,250,000	\$ 9,000,000	\$ 11,000,000
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes: Other revenues include Public Works Loans

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

Solid Waste contribution based on \$15.35/ton for 2023 (\$13,750,160) and \$16.33/ton for 2024 (\$14,535,689);

Other revenue includes Public Works Loans

Expenditure Notes:

Reserve Notes:

The Post-Closure Care Reserve is dedicated funding for care and monitoring of the Cedar Hills Regional Landfill after it stops accepting waste from the King County municipal solid waste system. Once closed funding will be sufficient for 30 years of post-closure monitoring and maintenance.

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

EBS Report GL_30 pulled on June 18, 2022

This plan was updated by Selina Yang on June 30, 2022

WASTEWATER TREATMENT DIVISION

MISSION

The Wastewater Treatment Division protects public health and enhances the environment by collecting and treating wastewater while recycling valuable resources for the Puget Sound region.

OVERVIEW

The Wastewater Treatment Division (WTD) is committed to protecting and improving water quality by providing wastewater collection and treatment for local sewer agencies, which the division has been doing for over 50 years. WTD serves about two million people within a 424-square-mile area, including most of King County and parts of south Snohomish County and northeast Pierce County.

WTD's regional system includes three large wastewater treatment plants (West Point in Seattle, South Plant in Renton, and Brightwater near Woodinville), two smaller wastewater treatment plants (Vashon Island and Carnation), a community septic system, combined sewer overflow treatment facilities, regulator stations, pump stations, and over 391 miles of sewer pipelines.

WTD employs almost 700 people who plan, design, build, and operate treatment facilities. WTD employees also enforce regulations to reduce harmful waste from entering the system and educate the public and businesses on ways to protect water quality. To WTD, success means clean water. It means keeping a promise to another generation that this beautiful environment will be there for them to enjoy. It also means being accountable to WTD's ratepayers and operating a well-managed agency.

2023 - 2024 Proposed Financial Plan
Water Quality Consolidated / 4611, 8920, 3611, 3612

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	548,667,460	588,751,737	533,499,310	560,165,312
Revenues				
Sewer Rate	861,354,983	988,514,328	1,133,850,401	1,304,438,221
Capacity Charge	184,473,941	195,732,222	213,743,946	235,652,701
Industrial Waste	20,100,075	20,516,802	20,949,928	21,171,091
Resource Recovery	18,766,066	16,942,652	6,047,455	6,415,745
Other Operating Revenues	10,575,267	9,729,829	8,825,089	8,895,379
Investment Income	9,645,304	13,303,494	16,900,281	22,672,945
State Revolving Fund/Public Works Loans, Other	65,389,494	210,498,119	96,844,511	-
Insurance Recoveries	19,000,000	-	-	-
Commercial Paper & Variable Rate Debt (Net)	127,850,368	(8,914,959)	13,697,791	95,137,815
Bond Proceeds (Net), including defeasance replacement	415,162,764	501,351,156	517,659,468	691,295,541
Total Revenues	1,732,318,263	1,947,673,644	2,028,518,870	2,385,679,438
Expenditures				
<i>Salaries and Benefits</i>	117,977,541	140,675,804	170,323,582	189,141,307
<i>Supplies</i>	38,837,174	40,119,079	47,998,528	52,415,593
<i>Services</i>	74,523,343	93,722,815	102,806,180	111,802,138
<i>Intragovernmental & Other</i>	85,980,382	101,582,215	103,100,998	112,588,867
<i>WaterWorks Grants and Carbon & Energy Program</i>	5,695,297	6,857,527	7,225,419	7,890,339
Operating Expenditures	323,013,737	382,957,440	431,454,708	473,838,245
Capital Expenditures	514,876,472	787,650,352	975,729,910	1,057,933,270
Debt Service, Defeasance, and Retirements	869,228,404	948,599,518	712,190,930	726,191,034
Total Expenditures	1,707,118,613	2,119,207,310	2,119,375,547	2,257,962,548
Estimated Underexpenditures				
Other Fund Transactions				
Transfers In for Interim Debt Redemption	34,303,951	98,404,119	77,418,126	-
Transfers In For Bond Reserves (from Bond Proceeds)	(19,419,324)	17,877,121	40,104,553	48,257,279
Total Other Fund Transactions	14,884,627	116,281,240	117,522,679	48,257,279
Ending Fund Balance	588,751,737	533,499,310	560,165,312	736,139,481
Reserves				
Rate Stabilization Reserve	46,250,000	46,250,000	46,250,000	46,250,000
Operating Liquidity Reserve	17,549,004	19,887,812	22,086,935	24,243,938
Emergency Capital Reserve	15,000,000	15,000,000	15,000,000	15,000,000
Construction Cash Balance Reserve	5,000,000	5,000,000	5,000,000	5,000,000
Lower Duwamish Reserve	78,800,000	-	-	-
Parity Bond Reserve	127,920,807	146,559,369	186,706,961	235,007,279
State Revolving Fund Loan Reserve	980,794	219,353	176,314	133,275
Total Reserves	291,500,605	232,916,534	275,220,210	325,634,492
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	297,251,132	300,582,776	284,945,102	410,504,989

Financial Plan Notes

Please see individual notes for each financial plan. All expenditure and revenues are reflected in this enterprise plan except for interfund transfers between enterprise funds, which have no impact on the enterprise financial position.

Last Updated 9/20/2022 by Nathaniel Bennett using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	352,317,595	1,082,455,282	699.0	1.0
Base Budget Adjustments	12,525,184	16,229,026	0.0	(1.0)
Decision Package Adjustments	18,114,652	146,055,019	96.0	5.0
2023-2024 Executive Proposed Budget	382,957,431	1,244,739,327	795.0	5.0
2023-2024 Executive Proposed Ordinance	382,958,000	1,244,740,000	795.0	5.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Human Resource Associates Add two human resource associates to assist with increased workload as a result of growing WTD FTE counts, the need for adequate staffing of capital and operations work, and support for priorities such as ESJ efforts and upcoming Green Jobs programs.	0	0	2.0	0.0
(DS_002) Project Manager Add a capital project manager in the Director's Office to manage unique, time-sensitive initiatives. This function is currently provided through ad hoc assignments of project managers from the capital program, which reduces capital project throughput.	197,598	0	1.0	0.0
(DS_003) Offsite Safety Oversight Add a health and safety position in the Director's Office to oversee safety at East and West offsite facilities. This position will fill an existing safety program gap by ensuring construction and operational safety at offsite facilities.	253,770	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_004) Environmental Permitting Staff for CIP Support Add two new positions to the Environmental Services Unit to address existing workload associated with environmental planning support for the capital improvement program and minimize service gaps. This position will also enable the appropriate level of support for Equity and Social Justice, Clean Water Healthy Habitat, and the Strategic Climate Action Plan.	64,943	0	2.0	0.0
(DS_005) Environmental and Community Services Administrator Add an administrator to WTD's Environmental and Community Services Section (ECSS).	299,476	0	1.0	0.0
(DS_006) Community Services Positions Add six positions in Community Services to support growth in WTD's capital improvement program; the division's planning inspection, modeling, monitoring and mapping work group (PIM3); Executive priorities related to ESJ, the SCAP, and CWHH; and ONEDNRP standardization.	659,456	0	6.0	0.0
(DS_007) Education and Engagement Increase education and engagement operations funding to cover expenses for program services to the communities throughout the Wastewater Treatment Division (WTD) service area.	200,000	0	0.0	0.0
(DS_008) Industrial Waste Compliance Investigator Add a compliance investigator to WTD's Industrial Waste Program (IW), which ensures that WTD meets its delegated pretreatment program responsibilities under its National Pollutant Discharge Elimination System (NPDES) permits.	382,716	0	1.0	0.0
(DS_009) Mitigation and Monitoring Staff Add two positions to the Mitigation and Monitoring Program to support capital projects and WTD operational needs, including managing and maintaining restoration sites, reviewing planting and mitigation plans during planning phases of a project, providing operational support for managing hazard trees on WTD properties, and supporting the Clean Water Healthy Habitat Initiative.	125,481	0	2.0	0.0
(DS_010) Property Asset Management Program (PAM) Support Add a position to the Property Asset Management program to ensure that the program responsibilities of protecting WTD's property, property assets, and staff are met at a level that does not jeopardize WTD's ability to respond to urgent capital and operational needs.	148,876	0	1.0	0.0
(DS_011) Permitting Staff Add three permitting positions to the Environmental and Community Services Section to ensure that required permitting functions for projects are met. These positions will relieve the workload for existing employees, which has grown with the growth of the project management unit.	48,174	0	3.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_012) Real Property Position Add a real property position to the Environmental and Community Services Section to ensure real property acquisition and relocation functions required for projects are met. These positions will relieve the workload for existing employees, which has grown with the growth of the project management unit.	1,299	0	1.0	0.0
(DS_013) Increased Water and Air Quality Regulatory Compliance Services Add a position to the permit compliance program in Environmental and Community Services to coordinate regulatory compliance services for WTD in response to increased numbers and complexity of water quality and air quality permitting conditions to operate, build, and plan the County's wastewater treatment system facilities and minimize risks of violations, penalties, and litigation.	308,093	0	1.0	0.0
(DS_014) Water Quality Monitoring and Permitting Staff Add a position to provide water quality permitting and monitoring support for CIP projects during the design and construction phases. There is an urgent need for additional water quality support within the unit and with two major construction projects beginning in 2022-2023, the current level of staffing puts these projects at high risk for meeting water quality compliance requirements.	15,245	0	1.0	0.0
(DS_015) Business Support Staff Add a position to perform business system support. This position will work with division staff to define and implement evolving IT needs and maintain training materials for WTD systems.	338,579	0	1.0	0.0
(DS_016) Capital Fund Accountant Add a capital fund accountant to support WTD's growing capital program. The position will ensure proper monitoring and accounting of capital charges and compliance with WTD's auditing standards.	1,299	0	1.0	0.0
(DS_017) Business and Finance Officer for IT Asset Management Add a business and finance officer to perform small and attractive IT asset management duties, in alignment with best practices and King County policy, while providing backup support to payroll, fleet management and mobile device support functions.	195,528	0	1.0	0.0
(DS_018) Non-residential Property Site Visit Coordinator Add program manager position to conduct site visits on non-residential properties and validate small, medium, and large square footage for new detached single-family residences in the Capacity Charge Program.	2	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_019) Rates, Capital, and Debt Management Unit Positions Add two business and finance officer positions in the Rates, Capital, and Debt Management Unit to support the increased demand for sewer rate impact analysis and increased volume and complexity of project-specific financial analyses.	(1)	0	2.0	0.0
(DS_021) Engineer for Computer Maintenance Management System (CMMS)/Engineering Content Management System (ECMS) Add a CMMS/ECMS engineer to the Operations and Maintenance Section. This position is necessary to oversee actively manage two Operations & Maintenance applications impacting over 300 users.	317,925	0	1.0	0.0
(DS_022) Mechanical Engineer Add an engineer to the South Treatment Plant to increase operations engineering support for projects, enhancements, and drawing maintenance concerning South Plant on-site and offsite facilities.	140,153	0	1.0	0.0
(DS_023) East Section Engineer Add an engineer to the East Section to backfill an internal vacancy stemming from the creation of an Engineering Supervisor in the East Section.	155,502	0	1.0	0.0
(DS_024) West Section Engineer Add an engineer to backfill an internal vacancy resulting from the Engineering Supervisor position for West Point.	155,502	0	1.0	0.0
(DS_025) Fleet Update Fund necessary fleet equipment, focused on specialized equipment replacements and upgrades.	250,000	0	0.0	0.0
(DS_026) East Section Industrial Instrument Technician Add an instrument technician position to East Section's South Treatment Plant to meet ongoing work demands.	306,665	0	1.0	0.0
(DS_027) West Section Heating, Ventilation, and Air Conditioning (HVAC) Industrial Instrument Technician Add an instrument technician position with a HVAC background to perform corrective and preventative maintenance, and service on West Section HVAC systems for in-plant and offsite facilities.	306,665	0	1.0	0.0
(DS_028) East Section Offsite Industrial Instrument Technician Add an instrument technician to the Operations and Maintenance East section to support an anticipated body of work surrounding development of a comprehensive predictive maintenance support team.	306,665	0	1.0	0.0
(DS_029) East Section Offsite Industrial Maintenance Electrician Add an industrial maintenance electrician to the Operations and Maintenance section to perform predictive maintenance and project support for offsite needs.	306,665	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_030) East Section Industrial Maintenance Program Specialist Add an industrial maintenance program specialist to Operations and Maintenance's South Treatment Plant to increase the level of job planning and asset lifecycle replacement planning, and to enable unified alignment with planning and scheduling work processes.	291,902	0	1.0	0.0
(DS_031) Laboratory Equipment Add funds to replace aging lab equipment.	100,000	0	0.0	0.0
(DS_032) Positions to Support New Combined Sewer Overflow Facilities Add three positions to provide ongoing support for new Combined Sewer Overflow treatment and storage facilities. Additional workload includes compliance reporting and monitoring, evaluation and optimization, increased facilities maintenance and MS4 compliance, and administrative responsibilities associated with more facilities (e.g., operating permits, utilities, reporting, procurement, etc.).	731,847	0	3.0	0.0
(DS_033) Process Lab Specialist Add a South Plant process lab specialist to support additional laboratory testing requirements under new National Pollutant Discharge Elimination System (NPDES) and Puget Sound Nutrient General Permits (PSNGP), and to support the required modeling and optimization efforts.	253,770	0	1.0	0.0
(DS_034) Rockwell Automation Service Contract Renewal Renew the Rockwell Automation Studio 5000 Contract for 24/7 Rockwell service and support coverage for approximately 300 Programmable Logic Controllers for both onsite and offsite wastewater treatment facilities.	150,000	0	0.0	0.0
(DS_035) Offsite Wastewater Treatment Operator Add an operator to the East Section Offsite work group to support multiple capital projects as well as new and ongoing work associated with new permit requirements.	126,263	0	1.0	0.0
(DS_036) Process Engineer Add a position to support process engineering covering nutrient removal and air quality permit monitoring and compliance.	368,565	0	1.0	0.0
(DS_037) Maintenance-In-Training Program Add two temporary electrical apprentice positions and two temporary instrumentation apprentice positions to develop a training program for maintenance work that would prepare participants for career-service technician positions and support succession planning.	1,182,316	0	0.0	4.0
(DS_038) Construction Management Unit Staffing Add an additional Construction Management Unit staff member to manage construction in the delivery of the growing WTD Capital Program, including critical Asset Management projects.	1,302	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_039) Local Public Agency Program Staffing Add a position to keep up with the current workload of the Local Public Agency (LPA) group. The current group is understaffed and not able to keep up with the current LPA requests.	348,744	0	1.0	0.0
(DS_040) Additional Engineering and Technical Services Unit Staff Add a position to the Engineering and Technical Services Unit in order to support the current workload. This position will support the capital program which is expected to nearly double in size over the next six years.	32,380	0	1.0	0.0
(DS_041) Ovation Development System Update the Ovation Development System to the latest version that the treatment plants are operating on to provide the Engineering staff a system to review Control System programming before approving for construction.	400,000	0	0.0	0.0
(DS_042) Project Management Unit Staff Add a capital project manager to enable delivery of the increased capital improvement program already included in the six-year CIP plan. This request will address the growing asset replacement project backlog of identified projects that are critical to preventing emergency overflows as well as other current project needs and planned new capital project starts.	35,443	0	1.0	0.0
(DS_043) Asset Management Program Staffing and Strategic Asset Management Plan Technical Services Contracting Add two construction management field staff to the Asset Management Program to track and manage deliverables produced by over 150 capital projects annually. The proposed staffing level is consistent with Council Ordinance 15602 Wastewater Services Policy (WWSP-9) and the recommendation of the System Wide Comprehensive Plan and Strategic Asset Management Plan.	1,445,046	0	2.0	0.0
(DS_044) Modeling and Comprehensive Planning Staff Add a comprehensive planning position to develop long-term plans for facility regulatory requirements, capacity needs, climate impact and asset management needs in a growing WTD capital program.	1,301	0	1.0	0.0
(DS_045) GIS Staffing and Equipment Add a GIS specialist to provide necessary support to the new WTD Computerized Maintenance Management System (CMMS). Add a GIS supervisor to manage increased workload and replace a special duty supervisor position.	410,440	0	2.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_046) Conveyance Inspection and Flow Monitoring (CIFM) Staffing and Equipment Add two CIFM staff and purchase a Wastewater-recycling Sewer Cleaning Truck (vs contracting out), a mini excavator, and two field crew-trucks to support the increasing need for system-wide condition assessment of various WTD assets and provide data and technical expertise to support the identification and selection of assets requiring renewal decision-making (rehab, repair, replace, and emerging rehab technologies).	176,448	0	2.0	0.0
(DS_047) Project Control Engineer Add a project control engineer to address the current known unfunded high- and medium-priority asset management (AM) category backlog within the next six-year CIP plan.	13,886	0	1.0	0.0
(DS_048) Workforce Recruitment, Onboarding and Development Add 31 capital staff to support all Project Planning and Delivery units in the delivery of an expanded capital program. The primary focus of assignments will be asset management, regulatory, and capacity Improvements.	1,317,357	0	31.0	0.0
(DS_049) Carbon and Energy Fund Increase the existing annual investment in WTD's Carbon and Energy Fund to ensure that WTD achieves SCAP goals, targets, and priority actions. The fund is used to implement energy efficiency efforts at WTD facilities.	200,000	0	0.0	0.0
(DS_050) Construction and Demolition Materials Diversion Specialist Add a Construction and Demolition (C&D) Materials Diversion Specialist to the Sustainability Program to ensure that WTD capital projects achieve C&D materials diversion rates required by the SCAP and Green Building Ordinance (GBO).	1,299	0	1.0	0.0
(DS_051) Energy Engineers Add two energy engineers to the Energy Program to increase energy efficiency and the production and use of renewable energy at West Point and South Plant, as required by the SCAP.	588,943	0	2.0	0.0
(DS_052) Loop Compost Pilot Utility Worker Add a temporary position responsible for daily operation of the Loop compost pilot, which will include on-the-ground execution of the pilot's scientific and research goals. The work will require safely and efficiently operating heavy equipment and performing light housekeeping of the work area.	229,553	0	0.0	1.0
(DS_053) Loop Compost Pilot Continue the compost pilot project to develop a compost product. This project will help inform the future direction of the biosolids program by validating the proof of concept for the diversification of the biosolids portfolio.	350,000	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_054) Nutrient Management Coordinator Add a new position to Resource Recovery to coordinate, track, and report on nutrient management for the division. This position will coordinate across the division, department and with external partners and build a Nutrient removal program that includes achieving SCAP and Clean Water Healthy Habitat initiatives while meeting state regulations.	192,408	0	1.0	0.0
(DS_055) Recycled Water Water Quality Program Manager Add an additional program manager in the Recycled Water Program to advance the use of recycled water and deliver on SCAP and Clean Water Healthy Habitat initiatives and recycled water strategic planning actions. These positions will provide operational support and customer service to an expanding program.	209,089	0	1.0	0.0
(DS_056) Research and Development Supervisor Add a new position in Resource Recovery (RR) to supervise staff from four programs: Technology Assessment, Research and policy, RR Project Management, and Nutrient Management. This position is necessary for the reorganization of the Resource Recovery and ensures continued delivery and advancements for meeting regulatory requirements and County initiatives.	226,758	0	1.0	0.0
(DS_057) Resource Recovery Research and Development Update ongoing and onetime costs for Resource Recovery research initiatives. Additional appropriation will support research partnerships for WTD to meet existing and emerging policies, regulations, and process improvements.	320,000	0	0.0	0.0
(DS_058) Sustainability Specialist Add one Sustainability Specialist to the Sustainability Program to help WTD meet Strategic Climate Action Plan (SCAP) and Green Building Ordinance (GBO) targets that are not being met and implement new 2020 SCAP requirements focused on operations, embodied carbon, and equity.	73,610	0	1.0	0.0
(DS_059) Wastewater Engineers - Journey Add two Wastewater Engineer FTEs to the Technology Assessment and Innovation Program to increase the Program's capacity to pilot, evaluate, and support commissioning of new wastewater treatment technologies and support succession planning.	45,624	0	2.0	0.0
(DS_060) SCAP Investments – Consultant Services, Subscriptions, and Licenses Add investments in consultant services and subscriptions to services that will help WTD implement priority actions and meet goals and targets included in the 2020 SCAP.	424,284	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_061) Maximo Licenses and Hosting Fees Add appropriation for implementing a new Software as a Service (SaaS) Asset Management System. The system, which facilitates mobile work and additional asset management functionality, will incur new Licensing and Hosting fees.	1,563,024	0	0.0	0.0
(DS_062) Puget Sound General Nitrogen Permit Support Add a Water Quality Planner to Science and Technical Support Section (STS) to lead scientific response to urgent concerns related to Puget Sound Nutrient General Permit, and three Environmental Laboratory Scientist positions to KC Environmental Lab (KCEL) to support new marine monitoring equipment and sampling. These positions will be housed in the WLR division of DNRP - see decision package DS_005 in Water and Land Resources.	1,266,357	0	0.0	0.0
(DS_063) Contaminants of Emerging Concern (CECs) for Science Contribute funding to a 2-year Water Quality Planner TLT position in Water and Land Resources Division Science Section (WLRD Science) to prioritize Contaminants of Emerging Concern (CECs) from wastewater and stormwater and plan for permit changes. Funding will pay for 0.5 TLT; other 0.5 to come from SWM funding. See DS_006 in Water and Land Resources.	148,199	0	0.0	0.0
(DS_064) WTD ESJ Investments Plan Add WTD ESJ investments for translation of public documents & information; training for WTD Employees; and continued advancement of the Americans with Disabilities Act (ADA).	330,925	0	0.0	0.0
(DS_065) Electric Vehicle Location Feasibility Study Conduct analysis for the feasibility of Wastewater Treatment Division (WTD) facilities to support electric vehicle (EV) infrastructure, charging stations. This analysis will help WTD correctly site infrastructure at WTD owned sites and aid in the transition to EV.	0	0	0.0	0.0
(DS_066) Brightwater Gas Study Conduct an RFP for the design, construction, and operations of a biogas collection system. The biogas system would be owned and operated by a third party and WTD will need to construct a gas pipeline to deliver gas to the third party.	0	0	0.0	0.0
(DS_120) Central Climate Change Cost Update Adjust the share of the central climate-related costs for 2023-2024. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, development and implementation of the county-wide Green Jobs Strategy, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on operational greenhouse gas emissions.	352,592	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_100) Capital Project Management Work Group Phase (CPMWG) Contribution Contribute to CPMWG training program development. Corresponds to DS_001 in the DNRP Director's Office.	369,482	0	0.0	0.0
Technical Adjustments				
(TA_001) Transfer IT Pool to Technology and Small and Attractive Assets Group Transfer IT pool budget from WTD Director's Office to Technology and Small and Attractive Assets group.	0	0	0.0	0.0
(TA_002) Water and Land Resources Division Transfer and Public Health Incremental Increase Increase the transfer to the Water and Land Resources Division (WLRD) for environmental lab and other services to reflect the inflationary projected increase. Increase transfer to Public Health for local hazardous waste program contribution to reflect the inflationary projected increase.	4,094,754	0	0.0	0.0
(TA_003) Reallocate Budget within Various WTD Project Planning & Delivery (PPD) Cost Centers Reallocate budget within various WTD Project Planning & Delivery (PPD) Cost Centers to recognize reorganization done in 2022.	0	0	0.0	0.0
(TA_004) Loan Out Labor, Supplies, Services and Salary Wage Contingency Inflationary Increase Adjust Loan Out Labor (LOL), Supplies and Services, and Salary Wage Contingency accounts to accommodate projected inflation consistent with adopted sewer rate plan.	(70,957)	0	0.0	0.0
(TA_005) Reallocate Budget from WTD Finance to Technology Small & Attractive Assets Cost Centers Reallocate budget from WTD Finance to Technology Small & Attractive Assets Cost Centers to recognize reorganization done in 2022.	0	0	0.0	0.0
(TA_006) Waterworks Grant Programs Incremental Increase Add an inflationary increase to the Waterworks Grant Program based on 1.5% of WTD 2023-2024 Operating Budget	407,048	0	0.0	0.0
(TA_007) Reallocate budget from Technical Resources Management to WTD Engineering Cost Centers Reallocate budget from Technical Resources Management to WTD Engineering Cost Centers to recognize reorganization done in 2022.	2	0	0.0	0.0
(TA_008) Vacancy Rate Reallocation Reallocate vacancy rate to various WTD Cost Centers.	0	0	0.0	0.0
(TA_009) CIP Overhead Adjustment Adjust budget contra to match actual central service costs being allocated to wastewater's capital program.	(8,245,371)	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_010) Wastewater Treatment Division-wide Net-Zero Adjustments Adjust various accounts in all WTD's sections that result in a zero change in the 2023-2024 budget.	0	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	146,055,019	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	180,975	0	0.0	0.0
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	58,110	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(614,000)	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(95,600)	0	0.0	0.0
Central Rate Adjustments	2,634,258	0	0.0	0.0
Total Decision Package Adjustments	18,114,652	146,055,019	96.0	5.0

**2023 - 2024 Proposed Financial Plan
Water Quality Operating Fund / 000004611**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	169,867,894	116,845,342	129,345,700	131,544,823
Revenues				
Sewer Rate	861,354,983	988,514,328	1,133,850,401	1,304,438,221
Capacity Charge	184,473,941	195,732,222	213,743,946	235,652,701
Industrial Waste	20,100,075	20,516,802	20,949,928	21,171,091
Resource Recovery	18,766,066	16,942,652	6,047,455	6,415,745
Other Operating Revenues	10,575,267	9,729,829	8,825,089	8,895,379
Investment Income	9,645,304	13,303,494	16,900,281	22,672,945
Total Revenues	1,104,915,637	1,244,739,327	1,400,317,100	1,599,246,082
Expenditures				
Salaries and Benefits	117,977,541	140,675,804	170,323,582	189,141,307
Supplies	38,837,174	40,119,079	47,998,528	52,415,593
Services	74,523,343	93,722,815	102,806,180	111,802,138
Intragovernmental & Other	85,980,382	101,582,215	103,100,998	112,588,867
WaterWorks Grants and Carbon & Energy Program	5,695,297	6,857,527	7,225,419	7,890,339
Total Expenditures	323,013,737	382,957,440	431,454,708	473,838,245
Estimated Underexpenditures				
Other Fund Transactions				
Transfers to Capital (3611 & 3612)	-	-	(331,890,465)	(397,059,801)
Transfers to Debt Service (8920)	(486,475,046)	(547,963,090)	(634,772,804)	(726,191,034)
Transfers for Debt Defeasance (8920)	(348,449,407)	(301,318,439)	-	-
Working Capital Adjustment				
Total Other Fund Transactions	(834,924,453)	(849,281,528)	(966,663,269)	(1,123,250,835)
Ending Fund Balance	116,845,342	129,345,700	131,544,823	133,701,826
Reserves				
Rate Stabilization Reserve	46,250,000	46,250,000	46,250,000	46,250,000
Operating Liquidity Reserve	17,549,004	19,887,812	22,086,935	24,243,938
Total Reserves	63,799,004	66,137,812	68,336,935	70,493,938
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	53,046,337	63,207,888	63,207,888	63,207,888

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

Revenues after 2022 reflect financial plan adopted by County Council in Ordinance 19447 on 6/7/2022

Expenditure Notes:

Outyear expenditure projections include estimates for operating costs of new facilities

Reserve Notes:

Rate Stabilization Reserve as established by Ordinance 12314, Section 13.D. Allows WTD to include withdrawals from the fund as Revenues under its Bond Ordinance. Balance is available to reduce projected rate increases in the future.

Operating Liquidity Reserve equals 10% of operating expenses as authorized by Motion 13798 on 12/11/12.

Last Updated 6/23/2022 by Andrés Bas Moore using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
WASTEWATER DEBT SERVICE (EN_A46300)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	909,326,842	0	0.0	0.0
Base Budget Adjustments	(369,896,844)	0	0.0	0.0
Decision Package Adjustments	409,169,520	0	0.0	0.0
2023-2024 Executive Proposed Budget	948,599,518	0	0.0	0.0
2023-2024 Executive Proposed Ordinance	948,600,000	0	0.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Debt Service Adjustment Adjust the debt service requirement for parity debt and subordinate debt based on assumptions that support the 2023-2024 sewer rate.	(10,278,859)	0	0.0	0.0
(TA_002) Debt Defeasance Adjustment Adjust the debt defeasance based on assumptions that support the 2023-2024 sewer rate.	321,044,260	0	0.0	0.0
(TA_003) Retirement of Interim Debt Adjustment Adjust the retirement of interim debt based on assumptions that support the 2023-2024 sewer rate.	98,404,119	0	0.0	0.0
Total Decision Package Adjustments	409,169,520	0	0.0	0.0

2023 - 2024 Proposed Financial Plan
Water Quality Revenue Bond Fund / 8920, 8921, 8922

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance*	216,776,062	197,356,738	214,319,988	254,424,541
Revenues				
Total Revenues	-	-	-	-
Expenditures				
Debt Service	486,475,046	529,151,139	634,772,804	726,191,034
Debt Defeasance	348,449,407	321,044,260	-	-
Retirement of Interim Debt	34,303,951	98,404,119	77,418,126	-
Total Expenditures	869,228,404	948,599,518	712,190,930	726,191,034
Estimated Underexpenditures				
Other Fund Transactions				
Transfers from Operating (4611) for Debt Service	486,475,046	547,963,090	634,772,804	726,191,034
Transfers from Operating (4611) for Defeasance Appropriat	348,449,407	301,318,439	-	-
Transfers In for Interim Debt Redemption	34,303,951	98,404,119	77,418,126	-
Transfers In for Reserves (from Bond Proceeds)	(19,419,324)	17,877,121	40,104,553	48,257,279
Total Other Fund Transactions	849,809,080	965,562,769	752,295,483	774,448,313
Ending Fund Balance	197,356,738	214,319,988	254,424,541	302,681,821
Reserves				
Parity Bond Reserve	127,920,807	146,559,369	186,706,961	235,007,279
State Revolving Fund Loan Reserve	980,794	219,353	176,314	133,275
Total Reserves	128,901,601	146,778,722	186,883,275	235,140,554
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	68,455,136	67,541,266	67,541,266	67,541,266

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

*Beginning fund balance includes statutorily required bond reserves and unspent bond proceeds. These amounts are not included in the FBOD calculation of working capital. These inclusions account for the differences in starting fund balance from published working capital balances.

Expenditure Notes:

Retirement of Georgetown and Ship Canal interim debt (comercial paper) between 2022 and 2026

Reserve Notes:

Parity Bond Reserve requirement prescribed under Ordinance 18587. Requires a reserve equal to maximum annual debt service on outstanding parity bonds.

State Revolving Fund (SRF) Loan Reserve required by loan agreements with the Dept. of Ecology. See Ordinance 18020 for SRF loans approved in 2015. Reserve is equal to the annual debt payment on each loan and must be maintained through the final maturity date of the loan. SRF Loan agreements established after 2018 no longer require reserves

Last Updated 6/23/2022 by Andrés Bas Moore using data from PBCS and BFPA assumptions.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3611 WATER QUALITY CONSTRUCTION - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1037498	Structures / Site Improvement PROGRAMMATIC		\$4,999,000	<p>Scope: The Structures and Site Improvements Program includes projects that are focused on implementing modifications, improvements, or upgrades to the structures, buildings, and property owned by the Wastewater Treatment Division (WTD) necessary to meet operational needs. Other improvements may be required to bring the structures up to current code, increase safety, or minimize vandalism. The Roll-Up Project funds a number of subprojects that vary in value but are typically less than \$2,500,000 total project cost. The number of subprojects fluctuates as projects are completed and new subprojects are added through the New Project Request process. As a result, subprojects contained within this Roll-Up Project are in various phases from planning, design and through construction. In addition, the Roll-Up project is sometimes used to initiate upgrade or replacement projects throughout the year that may later develop into stand-alone projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects in all phases of project delivery. The total request is based on a combination of current existing subprojects, pending expected subprojects, and an analysis of historical program spending. The requested budget will fund structural and safety improvements to WTD buildings for operational needs including a water tower lead abatement, a maintenance shop relocation, and a wet well grating replacement. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract expenditures.</p>
1037513	Biosolids Transportation STANDALONE		\$324,000	<p>Scope: This program is necessary to ensure biosolids equipment is consistently available. The dump trucks and associated equipment are used to haul biosolids, grit, screenings and liquids from the treatment plants to the appropriate sites. During the useful life of the equipment, major rehabilitation or replacement may be required.</p> <p>Description of Budget Request: The appropriation request is based on forecasted expenditures necessary to purchase new equipment, and includes vendor contract expenditures. Biosolids hauling is starting to require changes with the types of equipment needed. The forecast reflects WTD purchase of equipment that will help reduce downtime.</p>
1037549	Capital Project Oversight STANDALONE		\$302,000	<p>Scope: This project funds project oversight activities for the Wastewater Treatment Division Capital Improvement Program by the County Council Auditors Office. The project also supports the Nov 13, 2014 Proviso 17941 for WTD to improve its planning and conceptual estimating processes, including communicating costs to upper management, a trend analysis program, and basis of estimate assumptions.</p> <p>Description of Budget Request: The budget requested will support the County Council Auditors office body of work and recommendations.</p>

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1037765	Water Quality Capital Outlay STANDALONE		\$1,044,000	<p>Scope: This project funds the replacement or purchase of capital equipment or rolling stock for the plant, operations, and engineering staff, which has not been budgeted in a capital project and is a discrete purchase wherein the scope is not conducive to a minor asset management (MAM) project.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium is based on planned capital outlays and equipment replacement cost estimates and will include expenditures for vendor contracts.</p>
1037767	Biosolids Site Development STANDALONE		\$2,208,000	<p>Scope: Work under this project provides planning, engineering, and geographic information systems services in support of the WTD biosolids forestry application program. It also provides funds for improvements to forestry sites to allow biosolids application; namely, the construction and reconstruction of trails/roads used by the application equipment.</p> <p>Description of Budget Request: Projected spending includes fully burdened staff time, planning, engineering, and geographic information systems services in support of the WTD biosolids forestry application program. It also provides funds for improvements to forestry sites to allow biosolids application; namely, the construction and reconstruction of trails/roads used by the application equipment.</p>
1037768	Biosolids Agricultural Equipment STANDALONE		\$2,000	<p>Scope: This project funds the purchase, refurbishment and/or replacement of machinery and equipment used in biosolids land application operations on farmland for soil conditioning and fertilization purposes. Project operations occur year-round, 365 days a year. Primary equipment used for land application of biosolids includes tractors, manure spreaders, wheeled front loaders, water tankers, road grader, service trucks, dump trucks, UTV soil sampler, and a subsoiler. Since 1992, the Wastewater Treatment Division (WTD) has had a successful contractual working public-private partnership with Boulder Park, Inc. and over 100 cooperative landowners and farmers making 90,000 acres of dryland grain crops available to WTD for biosolids land application. The schedule reflects project activity that is comprised of numerous refurbishments and replacements, each of which may be in a different phase.</p> <p>Description of Budget Request: The budget requested will be used to purchase equipment needed to carry out biosolids land application operations and expenditures will include vendor contract costs and fully burdened staff labor.</p>

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1037789	RWSP Conveyance System Improvements PROGRAMMATIC		\$9,640,000	<p>Scope: Conveyance system improvement planning is driven by the Regional Wastewater Service Plan's (RWSP) adopted conveyance standard of being able to convey the 20-year peak flow. For purposes of constructing facilities to meet future demand, the design standard used for planning new conveyance facilities is to accommodate the 20-year peak flow as projected in 2060. The year 2060 is based on 50 year planning horizon. A 50 year planning horizon is considered as a reasonable timeframe for modeling future wastewater flows. The program is a roll-up of sub-projects covering everything from staff labor to future capital projects and other expenses incurred to perform conveyance planning for the region. The Conveyance System Improvement (CSI) project provides an opportunity for the County and local agencies to jointly address common conveyance issues, leverage available resources, and minimize customer disruption. The County values and encourages local sewer agency involvement as planning in the wastewater service area moves forward. Project schedule dates reflect the activities of multiple sub-projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects. In the 2023-2024 Biennium, this program is planning to initiate and progress the next Conveyance System Improvements (CSI) Program Update as called for by the Regional Wastewater Service Plan (RWSP) Conveyance Policies to ensure the program remains current (KCC 28.86.060 B.). The requested budget will fund activities to inform and conduct comprehensive planning activities to meet RWSP requirements for the separated sewer system. These include the collection and analysis of flow data, GIS mapping and analysis, planning studies, and the problem definition for future CSI capital projects. Expenditures will include fully burdened staff labor, consultant contracting, and vendor contract expenditures.</p>
1037808	RWSP Local Systems I/I Control STANDALONE		\$2,192,000	<p>Scope: The scope of this project is to routinely update the Regional Infiltration and Inflow (I/I) Control Plan, track Plan implementation progress, and implement certain aspects of the Plan. This Program supports capital investment decisions on the wastewater conveyance system including the scope, size and timing of projects. Work completed through the Program provides WTD with information on the scope of projects to improve capacity and on whether long term conveyance capacity improvement needs can be reduced in scope and/or delayed. It is assumed that a Program Update of the 2005 Executive's Recommended Regional I/I Control Program and/or additional elements will be initiated in 2023-2024. Additional elements related to capital project implementation may emanate from the Clean Water Plan. The I/I Program is being reviewed and re-evaluated based on the results and lessons learned from the initial I/I control projects completed through project 1037518 as well as subsequent local agency input. The approach to the review and re-evaluation was developed by WTD and the local agencies that collect and deliver wastewater to the regional conveyance system. The evaluation considered concepts for I/I reduction programs that comprehensively reduce I/I through the separate sewer portion of the regional wastewater system and to inform the region on future steps for the program. Phase 1 of the work evaluated a range of concepts and resulted in the Metropolitan Water Pollution Abatement Advisory Committee (MWPAAC) recommendation to focus on the three concepts of 1) common regional</p>

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			<p>sewer standards, 2) sewer inspector training and certification program and 3) private side sewer inspection program with financial assistance. These three concepts were further described and evaluated in Phase 2 in collaboration with MWPAAC. The results of this work and next steps for additional coordination with local agencies by WTD in 2022-2023 are as follows:</p> <ul style="list-style-type: none">* Private side sewer inspection program is the most complex of the three programs and its consideration was moved to the Clean Water Plan planning process. The Clean Water Plan is also exploring a peak flow limitation action. Depending on the outcomes of the Plan, both or either of these I/I actions could come back to the I/I Program for implementation. These programs would result in measurable progress on reducing I/I through capital projects in the ground.* Regional sewer standards – MWPAAC recommended 4 best management practices for side sewers be implemented by local agencies. These BMPs are included in a new resource called the Side Sewer BMP Toolkit, which provides BMP examples and models for local agency use. WTD will coordinate with MWPAAC to pilot educational materials based on the Toolkit for BMPs related to side sewer maintenance and illicit sewer connection..* Sewer inspector training and certification program – A sewer inspector training and certification program was defined in collaboration with MWPAAC, however ultimately MWPAAC did not recommend implementation at this time. Additional coordination with local agencies by WTD is expected to support related concepts such as peer-to-peer inspector coordination opportunities. <p>Description of Budget Request: In the 2023-2024 Biennium, this program is planning to prepare for, scope and initiate a Program Update as well as potential additional elements. The budget being requested will be used to fund staff labor to prepare for and develop a Request for Proposal (RFP) including scope, schedule, budget and to initiate consultant contracts for the Program Update. The budget may also support staff or contract labor for additional elements. This planning work will extend beyond 2024. The estimate is based on historical costs for other WTD Program Updates and staff labor.</p>
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1037810	Sediment Management Plan STANDALONE		\$19,508,442	<p>Scope: This project will implement King County's participation in the East Waterway Superfund site Memorandum of Understanding and Administrative Order on Consent, and clean up the other contaminated sites under the state Model Toxics Control Act voluntary cleanup authority. Tier 1: Program plan (complete). Tier 2: Studies. Develop a model to predict contamination from Combined Sewer Overflows (CSOs) needed for cleanup decisions (complete). Provide other project support to implement. Tier 3: Site remediation projects. The Sediment Management Program identified and laid out a plan for seven sites that need remediation. The sites scheduled for cleanup in 2022-30 are included in this budget. The Plan Update identified one additional site to clean up. Source control studies are needed to determine if cleanup will need to wait for the CSO to be controlled. Project schedule dates reflect the different tier activities. Project schedule dates reflect the different tier activities.</p> <p>Description of Budget Request: The budget requested for the 2023-2024 Biennium will be used to develop and initiate sediment cleanup and sampling, negotiate settlement of natural resource damages, and conduct studies at various outfalls. The expenditures are expected to include fully burdened staff labor, consultant contracting, and construction contracting expenditures.</p>
1038098	CSO Control & Improvement PROGRAMMATIC		\$5,002,000	<p>Scope: The scope of the master project contains several subprojects as a mechanism to track the capital projects in the combined sewer overflow (CSO) Long-Term Control Plan (LTCP) being implemented to satisfy the terms of the County' 2013 federal Consent Decree. When projects are ready for delivery, standalone appropriations are requested. The project reflects the King County Council approved 2012 CSO LTCP and includes the modeling and technical support needed for the future capital projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects. The requested budget will fund planning activities for future CSO projects that include developing and updating models of the combined sewer system, developing CSO-related GIS data, and performing conveyance inspection and flow monitoring that will support CSO projects. Expenditures will include fully burdened staff labor, consultant contracting and vendor contracting expenditures.</p>

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1038099	Mitigation Site Maintenance and Monitoring STANDALONE		\$4,917,000	<p>Scope: Major capital projects in the Wastewater Treatment Division sometimes impact critical areas (e.g. streams, wetlands, steep slopes and their buffers) leading to permit conditions that require long-term monitoring and maintenance of mitigation sites. The Mitigation and Monitoring Program (Program) ensures performance standards outlined in permits are met. For each mitigation site the following activities would be performed: 1. Develop task orders describing maintenance work that needs to be performed at each site. 2. Conduct maintenance, site inspections, and monitoring for all sites as required by permit. 3. Prepare and submit monitoring reports to regulatory agencies. 4. Develop and implement contingency action plans if mitigation measures fail to meet performance standards. 5. Coordinate with permitting agencies for approval of monitoring reports and contingency measures. 6. If necessary, implement contingency measures through a work order contract. 7. Negotiate and coordinate with permitting agencies for final approval and close-out of sites. 8. Perform landscape maintenance on Green Stormwater Infrastructure sites. 9. Assist Wastewater Treatment Division Operations staff with hazard tree management. The Mitigation Site Maintenance and Monitoring Program is ongoing. Each year there is a potential for additional mitigation sites to be added if a Wastewater Treatment Division project will occur within critical areas or their buffers.</p> <p>Description of Budget Request: The appropriation requested in the 2023-2024 Biennium will be used to develop three new mitigation/restoration sites. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract expenditures.</p>
1038129	Lower Duwamish Waterway Superfund STANDALONE		\$4,816,198	<p>Scope: The project implements King County's shared responsibilities under a signed Administrative Order on Consent (AOC) to conduct a Remedial Investigation/Feasibility Study for the Lower Duwamish Waterway (LDW) Superfund Site and pay for Environmental Protection Agency and Washington State Department of Ecology oversight costs. The AOC is jointly signed by King County, the City of Seattle, the Port of Seattle, and Boeing. King County will also move ahead on cleanup of identified early actions areas at the site to quickly reduce risks. Phase 1: Existing Remedial Investigation data to define data gaps and early actions (complete). Phase 2: Baseline and Residual risk assessments and Remedial Investigation; Early Action studies and cleanups (complete). Phase 3: Feasibility Study and proposed cleanup plan (complete). Phase 4 Pre-design Studies and allocation process. AOC amendments have added additional studies (phase 4): fisher, activated carbon pilot, and pre-design (complete). Phase 5: AOC amendment added remedial design of upper 1/3 of LDW cleanup. Phase 6: AOC amendment added remedial design of middle 1/3 of LDW cleanup.</p> <p>Description of Budget Request: The budget requested for the 2023-2024 Biennium is based on current county share (25%) and reimbursement from agreements to WTD's final allocation share, contract budgets, and historical staff labor costs to continue middle reach and upper reach remedial design, and negotiate cost sharing agreements and the EPA consent decree.</p>

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1038273	Odor / Corrosion Control PROGRAMMATIC		\$6,407,000	<p>Scope: The Odor/Corrosion Control Program includes asset management projects that correct, mitigate, prevent or rehabilitate the effects of hydrogen sulfide or other corrosion damage; overhaul or replace failed odor/corrosion control equipment that has reached the end of its useful life; improve safety, reliability, efficiency or increase redundancy related to odor/corrosion control systems; and code required upgrades for odor/corrosion control equipment. This “Roll-Up Project” funds a number of odor/corrosion control sub-projects that vary in dollar value, but are typically less than \$2,500,000. The number of sub-projects fluctuates from one year to the next as projects are completed and new sub-projects are added through project work request process. As a result, sub-projects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate odor/corrosion control sub-projects throughout the year that develop into stand alone projects with their own unique project number.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects in all phases of project delivery. The total request is based on a combination of current existing subprojects, pending expected subprojects, and an analysis of historical program spending. The requested budget will fund odor control and corrosion-related improvements including corrosion prevention projects, new mobile odor control units, and ventilation improvement projects. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract expenditures.</p>
1038294	Non-Project Specific - NOAA STANDALONE		\$0	<p>Scope: The Elliott Bay / Duwamish River Restoration Program (EBDRP) panel convened by the National Oceanic and Atmospheric Administration meets four times per year to discuss issues related to work; reimbursement from the panel; stewardship of restoration sites under King County ownership; and monitoring of sediment remediation conducted by the County.</p> <p>Description of Budget Request: This project is not requesting budget in the 2023-2024 biennium.</p>
1038295	Biosolids Forestry Equipment STANDALONE		\$591,000	<p>Scope: The Biosolids Forestry Equipment project provides funding for the refurbishment and purchase of equipment for biosolids application in forestry environments. Forestry equipment needs regular parts replacement from regular use in rugged settings. Properly maintained equipment provides for predictable, safe, and efficient operations.</p> <p>Description of Budget Request: This is an ongoing project without typical phases. During the biennium, the requested budget will be used to fund the planned purchase and major refurbishment of forestry biosolids application equipment such as applicators and excavators.</p>

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1038335	Electrical / I&C PROGRAMMATIC		\$9,341,000	<p>Scope: The Electrical and Instrumentation and Control (I&C) Program includes asset management projects that enhance the treatment process, overhaul or replacing failed electrical and I&C equipment or electrical I&C equipment that has reached the end of its useful life, improve safety, reliability, efficiency or increase redundancy of the electrical I&C systems and code required upgrades for electrical I&C equipment. This “Rollup Project” funds a number of electrical and I&C subprojects that vary in dollar value, but are typically less than \$2,500,000. The number of subprojects fluctuates as projects are completed and new subprojects are added through the project work request process. As a result, subprojects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate electrical I&C subprojects throughout the year that develop into stand alone projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects in all phases of project delivery. The total request is based on a combination of current existing subprojects, pending expected subprojects, and an analysis of historical program spending. The requested budget will fund electrical and instrumentation and control improvements including uninterruptable power supplies and fire alarm system replacements. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>
1048049	WTD CIP Contingency Fund STANDALONE		\$28,000,000	<p>Scope: This project will provide contingent budget authority to be used according to the requirements established in ordinance 14122, Section 6F and hereby added as a new section to K.C.C. chapter 4.04. and revised in ordinance 17929 (November 2014).</p> <p>Description of Budget Request: The appropriation request is based on actual and remaining year anticipated contingency transfer needs to maintain the \$20 million balance as allowed by King County code. For the 2023-2024 biennium, the request assumes that the limit is to be temporary increased to \$50 million under a proposed ordinance to address capital project construction contract price uncertainty under the high inflation economic conditions.</p>
1048079	Roof Replacements for WTD Facilities PROGRAMMATIC		\$932,087	<p>Scope: The Roof Replacement program focuses on implementing improvements or upgrading/replacing roofs of buildings owned by the Wastewater Treatment Division (WTD). Roof replacements improve safety and reliability of WTD buildings, as well as extending their useful life and improving energy efficiency performance. This project is a Program made up of numerous individual subprojects.</p> <p>Description of Budget Request: In the 2023-2024 Biennium, this program is planning to replace 13 roofs. Eight of these roofs are smaller in size (<1,000 square feet) and five are large in size (1,900 to 15,300 square feet). A Class 5 estimate has recently been completed for these roofs and is based on historical data and costs. Expenditures will include fully burdened staff labor and construction contract costs. This project will be retired upon the completion of the current scope, and a new project will be requested for roofing replacements through 2028.</p>

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1113189	Process Replacement/Improvement PROGRAMMATIC		\$2,338,000	<p>Scope: The Process Replacement /Improvement projects in this asset management project are designed to enhance or improve the treatment process by adding redundancy, improving safety, improving operating efficiency, or enhancing maintenance practices. This “Roll-Up Project” funds a number of process replacement and improvement sub-projects that vary in dollar value, but are typically less than \$2,500,000. The number of sub-projects fluctuates as projects are completed and new sub-projects are added through the engineering work request process. As a result, sub-projects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate process replacement and improvement sub-projects throughout the year that develop into stand alone projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects in all phases of project delivery. The total request is based on a combination of current existing subprojects, pending expected subprojects, and an analysis of historical program spending. The requested budget will fund process equipment improvements including flow meter replacements. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>
1113196	Mechanical Upgrade & Replacement PROGRAMMATIC		\$11,476,000	<p>Scope: The Mechanical Upgrade and Replacement Program includes asset management project that replace or upgrade mechanical systems at wastewater facilities that have served their useful life such as pumping systems, hydraulic systems, and heating and ventilation systems; improve efficiency, provide safety for operators and upgrades to meet current codes. This “Roll-Up Project” funds a number of mechanical upgrade and replacement subprojects that vary in dollar value, but are typically less than \$2,500,000. The number of subprojects fluctuates as projects are completed and new subprojects are added through the New Project Request process. As a result, subprojects contained within this project number are in various phases from planning, design, and to construction. In addition, this Roll-Up project is used to initiate mechanical upgrade and replacement subprojects throughout the year that may later develop into stand alone projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects in all phases of project delivery. The total request is based on a combination of current existing subprojects, pending expected subprojects, and an analysis of historical program spending. The requested budget will fund mechanical equipment improvements including a pump header replacement and a fire suppression system replacement. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>

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1113247	Pipeline Replacement PROGRAMMATIC		\$2,331,000	<p>Scope: The Pipeline Replacement Program projects cover both conveyance piping and treatment plant process piping systems. Conveyance pipelines include the collection system, pump stations and connections to treatment facilities. The treatment plant process piping conveys fluids such as potable and non-potable water, sludge, gases, chemicals, and air. Both these types of projects enhance the treatment process, overhaul, rehabilitate, or replace failed conveyance and piping systems and provide life cycle replacement of equipment that has reached the end of its useful life. These projects also improve safety, reliability, efficiency or increase redundancy of the piping systems and code required upgrades. This "Rollup Project" funds a number of pipeline replacement subprojects that vary in dollar value, but are typically less than \$2,500,000. The number of subprojects fluctuates as projects are completed and new subprojects are added through the project work request process. As a result, subprojects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate pipeline replacement sub-projects throughout the year that develop into stand alone projects.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple subprojects in all phases of project delivery. The total request is based on a combination of current existing subprojects, pending expected subprojects, and an analysis of historical program spending. The requested budget will fund small pipeline improvements. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>
1113334	Comp Planning & Reporting PROGRAMMATIC		\$20,591,000	<p>Scope: This programmatic project funds and staffs the Wastewater Treatment Division's (WTD) comprehensive planning functions. The planning functions are on-going planning and reporting for combined sewer overflow control, monitoring, and updates of the Regional Wastewater Services Plan (RWSP). This project also supports WTD climate change planning, planning for potential changes to water quality regulatory requirements, and policy development and planning level coordination for WTD. The program supports coordination efforts with Seattle Public Utilities (SPU) including short and long term planning and regulatory coordination. Any new initiatives or capital planning efforts are under this project.</p> <p>Description of Budget Request: This is an ongoing program that funds multiple planning subprojects. The budget requested for the 2023-2024 biennium will fund subprojects that will deliver a series of planning support materials for the Mouth of the Duwamish (MOD) CSO control project, CSO program implementation components, CSO long-term control plan, water quality analysis planning efforts, climate change planning efforts, and implementation of the Rainwise program. Expenditures will include fully burdened staff labor, consultant and vendor contracting costs.</p>

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1113351	WTC LAB CAPITAL ASSET MGMT PROGRAM STANDALONE		\$2,273,000	<p>Scope: KC Environmental Laboratory’s Capital Asset Management Program (CAMP): This project is for annual capital purchases of new, replacement and/or refurbished capital laboratory equipment, analytical instrumentation and some building systems used for sample collection and analyses.</p> <p>Description of Budget Request: In the 2023-2024 biennium, the appropriation requested will be used to purchase laboratory capital instrumentation and equipment including dishwashers, nutrient instrumentation, field sensors, a replacement boat, and safety equipment associated with the facility. Expenditures will include vendor contract costs.</p>
1114383	Reclaimed Water Planning & Infrastructure STANDALONE		\$38,000	<p>Scope: The project includes customer development and support for existing reclaimed water facilities including planning, negotiating agreements, obtaining initial permits, customer connections, feasibility studies, and engineering planning for reclaimed water use from South Plant, Carnation, and Brightwater.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund feasibility studies, customer connection designs, and implementing construction projects. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>
1116797	Jameson/Arcweld Buildings Replacement STANDALONE		\$162,508	<p>Scope: Jameson/Arcweld Buildings Replacement - Replace the obsolete and substandard Jameson and ArcWeld buildings to create a seismically sound, Americans with Disabilities Act (ADA) compliant and more functional and productive work facility for employees. The facilities currently house West Section Operations & Maintenance and Construction Management personnel. The preferred alternative consists of entering into a long-term lease of an existing facility.</p> <p>Description of Budget Request: This project is requesting appropriation to support the remainder of the implementation and close-out phase in the 2023/24 biennium and consists of the costs to implement tenant improvements to the leased facility. Expenditures will include fully burdened staff labor, consultant contract costs and payments for tenant improvements.</p>

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1116800	North Mercer Island & Enatai Interceptors Upgrade STANDALONE		\$29,173,077	<p>Scope: North Mercer Island & Enatai Interceptors Upgrade - This project will increase the reliability and capacity of the existing North Mercer Island Interceptor and Enatai Interceptor components of the regional wastewater system in order to convey the 20-year peak wastewater flows projected through the year 2060 from service areas in North Mercer Island, the southwest portion of Bellevue, and the Town of Beaux Arts Village. Project construction will include approximately 17,210 linear feet of new sewer pipeline and related features starting at King County’s North Mercer Pump Station in Mercer Island and proceeding through an upland alignment on a portion of Mercer Island mostly following the I-90 greenway trail/park. The pipeline will then enter Lake Washington and run approximately 1,400 linear feet under the lakebed from north Mercer Island, across the East Channel of Lake Washington, to Enatai Beach Park in Bellevue. From Enatai Beach Park, a new sewer pipeline will be installed using horizontal directional drilling technology under the Enatai hillside to King County’s Sweyolocken Pump Station adjacent to Mercer Slough. The Project will also rehabilitate the existing Enatai Interceptor pipeline that is located in Lake Washington, from Enatai Beach Park, through Mercer Slough, to the Sweyolocken Pump Station. The North Mercer Pump Station will be upgraded in order to support the new pipeline, and the City of Mercer Island’s Lift Station 11 and some Mercer Island-owned local sewer lines will be modified in order to continue to convey flows from Mercer Island’s sewer system.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund construction. Expenditures will include fully burdened staff labor, consultant contracting costs, and construction contracting costs. This project awarded construction in 2022. Due to market conditions related to record high inflation and supply chain shortages, the low bid significantly exceeded the engineer’s estimate of probable costs at baseline, which was set in 2017. The increased construction costs have increased the total estimate at completion.</p>
1116801	Lake Hills and NW Lake Sammamish Interceptor Upgrade STANDALONE		\$46,038,518	<p>Scope: This project will increase the capacity of the Lake Hills Trunk and NW Lake Sammamish Interceptor sewers to convey 20-year storm peak flow capacity through 2060. The condition of the existing pipe will determine which portions are replaced, refurbished, or paralleled. The project is located in the City of Redmond and unincorporated King County. The sewer includes 4.5 miles of gravity pipe and two siphon sections. Per Wastewater Treatment Division (WTD) management direction, as a Washington State Department Fish and Wildlife (WDFW) permit requirement, a fish-passable culvert will be designed and constructed at Country Creek in Redmond.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund final design and construction. Expenditures will include fully burdened staff labor, consultant contracting costs and construction contracting costs. Increased costs due to design complexity of fish culverts and materials escalation contributed to the increased estimate and requested appropriation amount.</p>

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1121409	West Duwamish CSO Control STANDALONE		\$84,131,875	<p>Scope: The objective of this project is to control the West Michigan and Terminal 115 combined sewer overflows (CSOs) in Seattle to the Washington State standard of one-event per year on a rolling 20-year average. A storage tank of 1.25 million gallons has been selected as the preferred alternative.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund final design and property acquisition. Expenditures will include fully burdened staff labor, consultant contracting costs and land purchases. Increased costs due to increased storage tank size and associated work and materials escalation contributed to the increased estimate at completion and requested appropriation amount.</p>
1123517	East County WTD Fleet Repair & Maintenance Facility Replacement STANDALONE		\$671,452	<p>Scope: This project entails acquiring property, obtaining permits, and constructing a new biosolids truck parking, maintenance, and repair facility in North Bend. The site will accommodate a vehicle maintenance building, vehicle parking, vehicle electrification, materials storage, and landscaping.</p> <p>Description of Budget Request: This project is requesting appropriation to support the remainder of the implementation and close-out phase in the 2023/24 biennium. The construction contract low bid exceeded the engineer's estimate due to market conditions at the time of bid opening, which increased the estimate at completion.</p>
1123624	Coal Creek Siphon & Trunk Parallel STANDALONE		\$2,052,841	<p>Scope: This project will increase the capacity of the downstream half of the Coal Creek Trunk in Bellevue. The trunk to be upgraded is 7,100 lineal feet, ranging in diameter from 15 to 21 inches, and ranges in flow from 7 to 10 million gallons per day (MGD). The upgraded sewer will convey between 11 and 19 MGD to meet the year 2060, 20-year peak flow criteria.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund final design and construction. Expenditures will include fully burdened staff labor, consultant contracting costs and construction contracting costs. The estimate at completion is still within the baseline estimate.</p>
1126444	WTD Capital Projects Closeout PROGRAMMATIC		\$2,580,000	<p>Scope: The project will fund and track costs incurred by WTD capital projects after they have been completed and closed out in the accounting system.</p> <p>Description of Budget Request: In the 2023-2024 Biennium, this program is planning to continue supporting any emerging post-construction issues, with two subprojects supporting facility drawings not funded during other capital projects. Expenditures will include fully burdened staff labor and consultant contracting costs.</p>

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1127126	Joint Ship Canal WQ CSO Control STANDALONE		\$47,953,721	<p>Scope: This project funds King County's share of the capital costs for the Joint Ship Canal Water Quality Project (SCWQP), a Combined Sewer Overflow (CSO) control project with Seattle Public Utilities (SPU). SPU is the lead agency for design, construction and operation of this facility. The Ship Canal Water Quality (WQ) Project is a joint project between Seattle Public Utilities (SPU) and King County Department of Natural Resources and Parks (DNRP) that will provide offline storage with a deep storage tunnel constructed between the Ballard and Wallingford Combined Sewer Overflow (CSO) areas, on the north side of the Ship Canal. The Ship Canal WQ Project will control SPU's Ballard CSO basins (Outfalls 150,151, and 152), Fremont (Outfall 174) and Wallingford CSO basins (Outfall 147), DNRP's 3rd Avenue West Regulator (DSN008), and 11th Avenue NW Regulator (DSN004). The minimum total control volume for both SPU and DNRP CSO basins is 15.24 million gallons (MG).</p> <p>Description of Budget Request: The appropriation request for the 2023-2024 Biennium will fund construction. Expenditures will include fully burdened staff labor and payments to SPU. Budget increment is based on the projected King County share of costs approved by the joint project management team.</p>
1127489	West Point Primary Sedimentation Area Roof Structure STANDALONE		\$3,683,248	<p>Scope: This project will restore the Primary Sedimentation tank roof structure to a seismic life safety performance level at West Point Treatment Plant in Seattle. Project will remove the Z-beams, girders, columns, upgrade the tank walls, and add a partial roof structure.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund the completion of construction. Increased costs due to design complexity and market conditions at the time of construction bid contributed to the increased estimate at completion and requested appropriation amount. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs.</p>
1128354	Interbay Force Main & Odor Control STANDALONE		\$2,177,877	<p>Scope: This project will replace the Interbay Pump Station (Seattle) dual 36" force mains with 42" ductile iron pipe, line the dual 48" force mains and 96" gravity line, rehabilitate the force main discharge structure (FMDS) and construct an odor control facility at the FMDS. The scope includes lining of the 96-inch gravity line located north of the FMDS.</p> <p>Description of Budget Request: This project is requesting appropriation to support the implementation phase in the 2023/24 biennium. The project estimate at completion has increased due to design complexity and materials cost escalation. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs.</p>
1129526	WPTP LSG Piping Replacement STANDALONE		\$3,134,942	<p>Scope: This project is to replace and/or rehabilitate the Low Pressure Sludge Gas/Biogas (LSG) piping system at the West Point Treatment Plant (WPTP) in Seattle.</p> <p>Description of Budget Request: This project is requesting appropriation to support the remaining implementation in the 2023/24 biennium. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs. The increased estimate at completion is primarily due to materials escalation, coordination with other construction projects which resulted re-design of pipe routing, and addition of scope to replace 150 feet of piping that been identified to be in poor condition post-baseline.</p>

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1129528	Small Generator Replacement at Various Offsite Stations PROGRAMMATIC		\$5,570,348	<p>Scope: The program will replace small standby generators at various West offsite stations. The program is currently split up into two Groups, organized in the following way: Group 1 -Total 4 stations where all generator and associated equipment replacements located within WTD facilities. Project for Group 1 created under this program: Small Generator Replacement - Group 1 (1137640). - Ballard Regulator Station - Lake City Tunnel Regulator Station - Montlake Boulevard Regulator Station - Norfolk Street Regulator Station Group 2 - Total 12 stations where all generators will require work outside of WTD facilities. - 8th Avenue South Regulator Station - Brandon Street Outfall Station - Chelan Regulator Station - Connecticut Street Regulator Station - Dexter Avenue Regulator Station - Hanford Street Outfall Station - Hanford Street Regulator Station - Harbor Avenue Regulator Station - King Street Regulator Station - South Michigan Street Outfall Station - South Michigan Street Regulator Station - West Michigan Street Regulator Station.</p> <p>Description of Budget Request: This request for appropriation is to support the preliminary and final design and implementation of subprojects in the 2023/24 biennium. Projected spending includes fully burdened staff time. The appropriation request is based on analysis of the project schedule, spending, contingency, budget carryover amount, and implementation contracting.</p>
1129529	WPTP PE and RAS Pipe Restoration/Replacement STANDALONE		\$22,129,043	<p>Scope: Inspect, restore and/or replace corroded pipelines of the Primary Effluent (PE), Waste Activated Sludge (WAS), and Return Activated Sludge (RAS) pipes of the Secondary Treatment System (STS) at the West Point Treatment Plant in Seattle. The scope also includes: Replace 12 existing magnetic flow meters in the PE and RAS pipe lines; install isolation valve in the WAS pipe; install soil resistivity monitoring on the PE headers of the aeration tanks (to monitor the potential for corrosion); and install additional pipe bracing on the PE/RAS pipes for conformance with seismic standards.</p> <p>Description of Budget Request: This project is requesting appropriation to support final design and implementation in the 2023/24 biennium. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs. Costs have increased primarily due to material escalation and further definition of project scope which increased the total amount of piping to be replaced.</p>
1129534	Sammamish Plateau Diversion STANDALONE		\$4,260,000	<p>Scope: This project will design and build a conveyance line capable of diverting up to 9.14 mgd of flow from the Southwest Lake Sammamish area north to the Brightwater Treatment plant using the below elements: Reach 1: 24-inch diameter, 8,600-foot gravity pipeline running north to a newly constructed 7.8 mgd intermediate pump station. Reach 2: 8 and 16-inch diameter, 1,600-foot parallel force mains and discharge structure. Reach 3: 27-inch diameter, 8,200-foot gravity pipeline and connection structure.</p> <p>Description of Budget Request: The appropriation request will be used to fund preliminary design activities. Expenditures will include fully burdened staff labor and consultant contract costs.</p>

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1129536	WTD Capital Project Formulation PROGRAMMATIC		\$981,000	<p>Scope: This program evaluates potential capital projects and develops conceptual planning level documents to better estimate the conceptual capital project budget.</p> <p>Description of Budget Request: In the 2023-2024 Biennium, the program will deliver 20 Formulations per year based on historical actuals with the budget requested being based on Formulation schedule, spending, contingency, and consultant contracting. Expenditures will include fully burdened staff labor and consultant contract costs.</p>
1129538	Technology Assessment and Innovation Project STANDALONE		\$3,020,000	<p>Scope: The Technology Assessment and Innovation Program (TAIP) is involved in numerous concurrent testing and technology assessment activities, including evaluation of technologies and process changes that can improve the performance or reduce the operating costs of wastewater treatment. Recent TAIP examples include the areas of energy/resource recovery, biosolids management, wastewater systems optimization, and nutrient management. This project is a continuation of former project 1037769 which closed at the end of 2016.</p> <p>Description of Budget Request: The budget requested will allow the Technology Assessment and Innovation Program to support the Wastewater Treatment Division by evaluating nitrogen removal technologies, supporting treatment plant operations staff in troubleshooting and optimizing existing treatment processes, and testing new technologies of particular interest. During the 2023-2024 Biennium, the budget will pay for technology assessment staff labor and procurement of instrumentation and operation of pilot processes, including upgrades to the pilot test facility located at West Point Treatment Plant and testing of secondary process alternatives to address requirements outlined in the Puget Sound Nutrient General Permit (PSNGP) as it applies to King County treatment plants. Expenditures will include fully burdened staff labor, consultant contract, construction contract, and vendor contract costs.</p>
1134064	WPTP Admin/Ops Center Seismic Upgrades STANDALONE		\$3,193,182	<p>Scope: Structural deficiencies at the West Point Treatment Plant (WPTP) Administration Building/Operations Center (Admin Bldg/Ops Center) include an inadequate number of braced frame bays, the need for cover and stiffener plates welded to columns and braces, replacement of and modifications to control and server room floors and ceiling supports, additional anchorage of equipment, utilities, piping, furnishings and ductwork, and laboratory storage improvements. This project will design and implement seismic retrofits (both structural and nonstructural) in accordance with ASCE 41-17 needed for the Admin Bldg/Ops Center to allow immediate occupancy and continued operations after a seismic event.</p> <p>Description of Budget Request: The budget request in the 2023-2024 Biennium will support final design and implementation. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>

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1134065	SPTP Influent Pump Station Seismic Upgrades STANDALONE		\$11,239,117	<p>Scope: The project will conduct a seismic analysis and identify, design, and implement improvements to improve seismic resiliency of the South Treatment Plant Influent Pump Station (or Pump Building) in Renton.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will support preliminary and final design and expenditures will include fully burdened staff labor and consultant contract costs. Costs have increased slightly due to more a complex engineering effort.</p>
1134066	Clean Water Plan STANDALONE		\$9,037,286	<p>Scope: The overall objective of this scope of work is to develop a Clean Water Plan for King County’s regional wastewater system to guide near-term (up to 10 years) and long-term (10 to 40 years) investments by WTD in regional water quality. In addition to comprehensively assessing all demands on the regional wastewater system, the overall planning process will include regional dialog with interested parties about investment priorities, water quality benefits relative to cost, wastewater rate affordability, and the priorities and associated tradeoffs. The planning process will be guided by and seeks to define a future direction for the utility that is consistent with WTD’s vision and mission. The plan shall identify a path forward for WTD that: provides a strategic plan to guide future investments; allocates the right dollars to the right projects at the right time; ensures the core mission to protect water quality; achieves the best water quality benefit for the investments made; results in affordable wastewater utility rates into the future; reflects the County’s initiatives, including equity and social justice and strategic climate action planning.</p> <p>Description of Budget Request: The Clean Water Plan is in a pause that is expected to continue through 2022. The pause is to consider feedback on the planning process from interested parties then adjust and restart. The restarted planning process will continue to focus on the need to set a direction for investments in the regional wastewater system and water quality. A revised schedule for completing the planning process will be developed when the adjusted process is defined in consultation with regional partners. A two to three year timeframe will be used as the starting point for developing the schedule. Continued robust regional engagement as well as engineering, science, economic, and financial analysis needed to complete the plan update will require additional budget authority. This work will be done by internal staff with support from multi-disciplinary consultant resources under one or more contracts.</p>

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1134069	WPTP Raw Sewage Pump Replacement STANDALONE		\$151,538,702	<p>Scope: The objective of this project is to increase the firm capacity of the raw sewage pump (RSP) station from 330 million gallons per day (MGD) to 440 MGD at West Point Treatment Plant in Seattle by replacing the existing biogas driven engine pumps with higher capacity electric motor driven pumps. The project will also make seismic upgrades to the pump station and make improvements to meet National Fire Protection Association (NFPA 820) standards. In addition, the project will also replace the existing boiler system prior to completion of the RSP replacement to provide heat necessary to maintain a stable treatment process.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will fund final design activities and will be used to award a construction contract. The budget request is based on the baseline estimate by the project team, which was made in June 2022. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs. Costs due to expanded scope to add boilers (~ \$25M) and material escalation contributed to the increased estimate at completion.</p>
1134070	WTD CMMS Upgrade STANDALONE		\$152,904	<p>Scope: This project will evaluate software alternatives and implement the replacement of the existing Computer Maintenance Management System (CMMS) software (Mainsaver) with a new software system. This will also include applicable third-party modules to facilitate work scheduling, mobility, and/or Key Performance Index metrics and display. The new software system will include functionality that will enable the Wastewater Treatment Division (WTD) to meet its maintenance management requirements and will successfully integrate with other WTD and King County business software and applications as required.</p> <p>Description of Budget Request: The appropriation request will fund implementation and closeout activities. Expenditures will include fully burdened staff labor, consultant contract, and vendor contract costs. The increase in estimate at completion is due to additional complexity and consultant support needed to support the project.</p>
1134071	WTD Ovation Control Systems Upgrades STANDALONE		\$2,086,758	<p>Scope: This project will replace aging hardware components and obsolete software in the Ovation control systems at South, Brightwater and West Point Treatment Plants with current Ovation technology. This project will also install new software and hardware to increase the control systems' features and functionality. The existing control systems at South, Brightwater, and West Point Treatment Plants are built on proprietary software and hardware developed by Emerson Process Management Power and Water Solutions, Inc. (Emerson). A sole source waiver has been approved for the Ovation Evergreen Upgrade and enhancements.</p> <p>Description of Budget Request: The appropriation request will be used to fund implementation and closeout activities. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs. The increase in estimate at completion is primarily due to the addition of high-performance graphics and alarm management necessary to bring WTD into full conformance with current industrial plant graphical display and alarm standards.</p>

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1134072	WPTP Passive Weir for Emergency Bypass STANDALONE		\$1,434,055	<p>Scope: This project will plan, design, and construct a passive bypass weir on the Emergency Bypass Channel to protect the West Point Treatment Plant (WPTP) from flooding in the event of a failure of the Emergency Bypass gate (EB) and all other gates in the Influent Control Structure (ICS). The project will also route the drainage pipeline of the Multi-Use Facility area into the Influent Control Structure for treatment. As part of its independent review of the 2017 West Point flooding event, AECOM recommended construction of a passive weir.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will be used to fund final design activities and award a construction contract. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs. Increased costs due to confined space construction complexity, addition of access portal scope, and other OSHA related measures have contributed to the increase in estimate at completion.</p>
1134073	VFD Replacement STANDALONE		\$3,459,000	<p>Scope: The primary objective of this project is to establish a program to proactively replace low voltage (less than 480 volt) variable frequency drives (VFDs) through the King County Wastewater Treatment Division’s (WTD) system that have reached the end of their life and prior to their failure.</p> <p>Description of Budget Request: In the 2023-2024 biennium, the requested appropriation will support the implementation phase. Projected spending includes fully burdened staff time, construction materials, and project contingency. In 2020 and 2021, the project encountered delays in ordering and shipping of variable frequency drives (VFDs) and equipment. VFDs for West Point Treatment Plant, Duwamish Pump Station (PS), West Seattle PS, East Marginal PS and Kenmore PS materials have been ordered.</p>
1134074	BW Reclaimed Water Storage STANDALONE		\$49,000	<p>Scope: The purpose of this project is to install storage and associated pumping and/or disinfection (if needed) for the Brightwater reclaimed water (RW) distribution system to increase reliable delivery of RW for current and future customers. Project delivery will be via design-bid-build.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 will fund preliminary and final design, and will be used to award a construction contract. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs. Increased costs due to design complexity, materials escalation, and more required site and utility work contributed to the increased estimate at completion.</p>

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1135013	Water Quality Improvement Alternatives PROGRAMMATIC		\$9,407,000	<p>Scope: This project will refine and implement a series of Water Quality Improvement Alternatives, including water quality investments, programs, and policies (“Water quality Projects”) identified in the King County Combined Sewer Overflow (CSO) Long-term Control Plan (LTCP). This project will refine planning level Water Quality Improvement Alternatives identified in the LTCP through Problem Definition, further evaluate options, and initiate design and implementation. This project will also further define those Water Quality Projects identified as programs and policies, in accordance with applicable laws and regulations. This process will be guided by the Water Quality Assessment and Monitoring Study, CSO LTCP, Clean Water Plan for King County’s regional wastewater system, King County Code (KCC 28.86) CSO control policies (CSOCP), and Water Quality Protection Policies (WQPP).</p> <p>Description of Budget Request: In the 2023-2024 Biennium, this program will deliver updates to the Water Quality Benefits Evaluation toolkit. This toolkit is intended to allow for analysis of environmental benefits of different water quality improvement projects and programs. It is anticipated that the updated toolkit will be used in the next update to the CSO Long-Term Control Plan. Expenditures will include fully burdened staff labor and consultant contract costs.</p>
1136151	Black Diamond Payments STANDALONE		\$401,000	<p>Scope: This project commits funds for the payment of Soos Creek Water District for the use, design, construction, operation, maintenance, and depreciation of the District Conveyance Facilities and to provide reimbursement of appropriate capital costs incurred by the District for the County’s use of such facilities. The Parties agree that the County will only pay that portion of the District’s capital costs related to improvements which are necessary to convey the County’s regional wastewater flows from Black Diamond. The Parties understand and expect that the District’s customer base will increase during the time of this Agreement and the District will be solely responsible for the cost of construction of the District’s Conveyance Facilities necessary to meet the capacity needs of the District’s increased customer base.</p> <p>Description of Budget Request: The appropriation request is based on historical reimbursement to the Soos Creek Water District for the capital and operating costs per a Council-approved interlocal agreement between the County and the District.</p>
1139037	Lakeland Hills Install Generator STANDALONE		\$172,578	<p>Scope: The main objective of this project is to provide a standby generator and fuel tank at the Lakeland Hills Pump Station in Auburn, which does not currently have a standby power system. This project will provide a permanent system of adequate size to run the station for the standard 24 hours in the event of a power outage.</p> <p>Description of Budget Request: This project is requesting appropriation to support the remainder of the implementation and close-out phases in the 2023/24 biennium. Expenditures will include fully burdened staff labor, consultant contract and construction contract costs. The estimate at completion has increased due to increased design complexity and material cost escalation.</p>

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1139038	Medina PS MCC & Generator Replacement STANDALONE		\$298,890	<p>Scope: The scope of this project is to replace electrical and mechanical equipment that is nearing end of life and in need of replacement at the aging Medina Pump Station. This project will replace motor control centers (MCCs) and a permanent standby generator. A temporary generator was installed in 2019 to mitigate the risk of overflow during wet weather events and will remain until this project is complete.</p> <p>Description of Budget Request: This project is requesting appropriation to support the remaining implementation in the 2023/24 biennium. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs. Estimated costs have increased due to supply chain shortage impacts on the market.</p>
1139042	Treatment Planning Program PROGRAMMATIC		\$4,279,000	<p>Scope: The Treatment Planning Program provides comprehensive near-term and long-term planning for wastewater treatment at facilities (treatment plants) and at the regional system level. The program assesses current and future regional treatment system needs to accommodate capacity for planned growth anticipated by WTD's 34 component agencies and to address upgrades in level of treatment due to changing regulatory requirements (such as the recent Puget Sound Nutrient General Permit), and identifies the policies, conceptual capital projects, and funding needed to meet regional treatment needs. Conceptual needs are further refined through problem definition for transfer to project delivery.</p> <p>Description of Budget Request: This appropriation request supports multiple subprojects that will continue capacity-related alternative analyses, studies, and projects to address capacity limitations, support King County's nitrogen reduction strategy and Puget Sound Nitrogen General Permit Optimization Plan and initiate the nitrogen reduction evaluation. Expenditures will include fully burdened staff labor and consultant contract costs.</p>
1139044	Loop Biosolids Compost Pilot at SP STANDALONE		\$1,599,085	<p>Scope: This project is to design, permit, and construction a temporary compost pilot facility at South Treatment Plant in Renton to compost Loop biosolids with woody materials to make Class A compost. Once fully operational, the pilot can process up to 500-750 wet tons of class B Loop per year into Class A Loop compost.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will be used to award a construction contract. Expenditures will include fully burdened staff labor, consultant contract, and construction contract costs. Increased costs due to design complexity, materials escalation, and equipment installation contributed to the increased estimate at completion.</p>

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1139049	ESI Section 8 Rehabilitation STANDALONE		\$82,884,386	<p>Scope: This project will rehabilitate 4,800 feet of the Eastside Interceptor in Bellevue, including the existing 90-inch diameter, 5,600-foot-long tunnel from the Energy Dissipating Structure located at the intersection of I-90 and I-405, to the maintenance hole located at the intersection of I-405 and Coal Creek Parkway SE. The project will be completed using the Progressive Design-Build process and is a part of WTD's Pilot Collaborative Delivery Initiative.</p> <p>Description of Budget Request: The requested appropriation will support the planning, preliminary and final design of this project and will be used to award a construction contract in the 2023/24 biennium. The appropriation request assumes that a collaborative delivery method will be used. Expenditures will include fully burdened staff labor and consultant contract costs. The Estimate at Completion is a planning level estimate, developed using top-down estimating methods per the current scope concept.</p>
1139050	South Plant Chemical ORT and Dewatering Carbon Scrubber Improvements STANDALONE		\$2,901,000	<p>Scope: This project will design and implement a new mist eliminator downstream of the Chemical Odor Control Tower (ORT) System to reduce the carry-over of chemicals into the blower room and carbon beds at South Treatment Plant in Renton. The project scope also includes other improvements to the Chemical ORT System including makeup water and blow down control, new chemical solution recirculation pumps, and replacement of spray nozzles. The project will replace the existing Carbon Tower Supply Blower with a smaller and more efficient unit, install a ventilation system in the Blower Room, replace the carbon media and implement various improvements to the Carbon Tower to improve odor treatment efficiency. The project will also evaluate how the ORT System is being operated and develop modifications to reduce operating and maintenance costs and provide more effective treatment of the ammonia-laden odors from the Dewatering Building (DWB).</p> <p>Description of Budget Request: This request for appropriation is to support design activities in the 2023/24 biennium. Projected spending includes fully burdened staff time. Further appropriation may be requested in future budget cycles for implementation and close out phases of the project.</p>
1139051	West Point EPS Isolation Gate Rehabilitation STANDALONE		\$1,066,000	<p>Scope: This project will plan, design, and implement necessary refurbishments to restore full functionality to the Effluent Pump Station (EPS) isolation gates at West Point Treatment Plant in Seattle. These gates are used to isolate the EPS pumps so that pumps can be taken offline for maintenance.</p> <p>Description of Budget Request: This project is requesting appropriation to support design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>

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Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1139052	WPTP Instrument & Service Air Replacement STANDALONE		\$2,712,000	<p>Scope: This project will plan, design, and implement all work necessary to replace or refurbish the existing instrument and service air (IA/SA) system equipment at West Point Treatment Plant in Seattle. This equipment includes compressors, air dryers, and associated mechanical, electrical, and piping.</p> <p>Description of Budget Request: This project is requesting appropriation to support preliminary and final design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for implementation and close-out phases.</p>
1139056	South Interceptor Rehabilitation STANDALONE		\$857,000	<p>Scope: This project will rehabilitate 1,623 linear feet of 72" and 90" diameter reinforced concrete pipe in the South Interceptor located in Renton.</p> <p>Description of Budget Request: The requested appropriation will support the planning and preliminary design of this project in the 2023/24 biennium. Projected spending includes fully burdened staff time and consultant contract costs. Further appropriation may be requested in future budget cycles for final design, implementation and close out phases of the project.</p>
1139065	North Beach PS Raw Sewage Pump Upgrade STANDALONE		\$1,199,000	<p>Scope: This project will upgrade or replace the North Beach Pump Station (NBPS) and Force Main in Seattle. The project will replace aging assets and increase capacity to improve long-term operations and meet current maintenance standards. The scope of work may include the re-alignment of the force main. The work is anticipated to include process, mechanical, electrical, information and communication, HVAC, architectural, structural, and site-civil components. This project also will include evaluation of and replacement or rehabilitation of the North Beach Pump Station Outfall, if necessary.</p> <p>Description of Budget Request: The budget requested for the 2023-2024 Biennium will support planning and preliminary design. Expenditures will include fully burdened staff labor and consultant contract costs. It is expected that this project will request additional appropriation in future biennia.</p>
1139097	M Street Trunk Rehabilitation STANDALONE		\$35,622,332	<p>Scope: This project will rehabilitate or replace 13,900 linear feet of 18, 24, 30 and 36-inch diameter severely deteriorated reinforced concrete pipe between maintenance holes GR21-34A and R18H-78A comprising the northern portion of the M Street Trunk located in Auburn. The project will be completed using the Progressive Design-Build process, and is a part of WTD's Pilot Collaborative Delivery Initiative.</p> <p>Description of Budget Request: The requested appropriation will support the planning, preliminary and final design of this project and will be used to award a construction contract in the 2023/24 biennium. The appropriation request assumes that a collaborative delivery method will be used. Expenditures will include fully burdened staff labor and consultant contract costs.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1139098	Offsite Level Controls and Communication Upgrade PROGRAMMATIC		\$2,484,000	<p>Scope: The scope of this program is to bring all offsite facility wet well level controls and communications equipment into conformance with updated WTD standards to address critical vulnerabilities and reduce risk of overflows. This program will replace obsolete level controls and communications equipment at pump stations, regulator stations, and combined sewer overflow facilities located throughout the King County Wastewater Treatment Division service area.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1139101	Lakeland Hills PS Facility Replacement STANDALONE		\$5,944,000	<p>Scope: The objective of this project is to replace the existing Lakeland Hills Pump Station in Auburn, WA. The pump station's assets are at the end of their lives, obsolete, and not being supported by the original equipment manufacturers. The new project will also include an evaluation of the existing force main and an investigation and evaluation for relocation of the pump station as part of the alternative analysis phase.</p> <p>Description of Budget Request: This project is requesting appropriation to support preliminary design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1139102	Lake Hills Boulevard Siphon Replacement STANDALONE		\$1,348,000	<p>Scope: The scope of this project is to rehabilitate or replace the Lake Hills Boulevard Siphon in Bellevue, WA. The siphon is an asbestos cement (AC) pipe that consists of dual 10-inch-diameter pipes that form a 1/3-mile-long (approximately 1,900-linear-foot) siphon that connects a City of Bellevue local sewer line to the King County Lake Hills Interceptor.</p> <p>Description of Budget Request: The requested appropriation will support the planning and preliminary design phases of the project. Projected spending includes fully burdened staff time and design consultant procurement costs. Further appropriation may be requested in future budget cycles for implementation and close out phases of the project.</p>
1139110	West Point IPS / EPS Pump Refurbishment Program PROGRAMMATIC		\$14,368,624	<p>Scope: This project will refurbish or replace the Intermediate Pump Station (IPS) pumps, Effluent Pump Station (EPS) pumps, and associated motors at the West Point Treatment Plant (WPTP) in Seattle. These assets are the primary hydraulic drivers of the WPTP.</p> <p>Description of Budget Request: This request for appropriation is to support the planning, preliminary, final design, implementation and close out phases of the program's subprojects in the 2023/24 biennium. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1141030	WP Power Quality Improvements STANDALONE		\$108,776,626	<p>Scope: This project will plan, design and implement all work necessary to install an Uninterruptible Power Supply (UPS) system that will mitigate the effects of incoming voltage sags on the seven critical pump Variable Frequency Drives (VFDs) to reduce unauthorized discharges of storm water and sewage into Puget Sound at West Point Treatment Plant (WPTP) in Seattle. The project scope will include demolition of the existing WPTP building 713 and construct new building in its place that will house the new UPS system.</p> <p>Description of Budget Request: The budget requested in the 2023-2024 Biennium will support implementation. The estimate at completion has increased relative to the previous budget request, mainly due to a change in the project concept from an expansion of the co-generation system to the installation of a UPS backup, after the co-generation system expansion was found to not meet project objectives. The UPS equipment requires construction of a new building with significant sub-surface foundation work to house it, which has increased the cost. The project has also been subject to material and equipment cost escalation driven by inflation and supply chain shortages.</p>
1141032	WP Power Reliability Improvements STANDALONE		\$44,000	<p>Scope: This project allows WTD to coordinate with Seattle City Light (SCL) on long term power reliability improvements for the West Point Treatment Plant. These improvements are implemented on SCL's side of the system and include items such as a new dedicated power feed, advanced switching, or a dedicated transformer. The budget includes potential cost sharing for smaller improvements, but does not include larger items such as a new, dedicated feeder.</p> <p>Description of Budget Request: The budget requested for the 2023-2024 Biennium will support coordination with Seattle City Light and implementation of smaller improvements. Expenditures will include fully burdened staff labor and may include consultant contract, vendor contract, and/or construction contract costs.</p>
1141134	West Point Electrical Improvements PROGRAMMATIC		\$4,128,000	<p>Scope: This project will replace approximately 125 electrical assets, relocate 9 electrical assets, and coordinate these efforts with other electrical and asset replacement projects at West Point Treatment Plant (WPTP) in Seattle. In addition to the scope identified, this project will coordinate design and implementation with the other projects underway and facility operational needs. Whenever possible this project should align the replacement of electrical equipment with other asset replacement projects to minimize outages and take advantage of synergies. Key projects that impact this project are the RSP Replacement, the Power Quality, Power Reliability and Power Monitoring projects. Additionally, significant revisions are being designed for the plant at the 13kV distribution level, the Seattle City Light (SCL) substation, and the feeder to the plant that might impact the scope of this project.</p> <p>Description of Budget Request: This project is requesting appropriation to support preliminary and final design in the 2023/24 biennium. Projected spending includes fully burdened staff time and consultant contracting costs. Further appropriation may be requested in future budget cycles for implementation and closeout phases.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1141881	SP DAFT Tank Rehabilitation STANDALONE		\$46,922,300	<p>Scope: This project will replace and/or rehabilitate metal components and equipment in the Dissolved Air Flotation Thickener (DAFT) tanks at South Treatment Plant (STP) in Renton.</p> <p>Description of Budget Request: This project is requesting appropriation to support final design and implementation in the 2023/24 biennium. Projected spending includes fully burdened staff time, consultant contract, and construction contract costs.</p>
1141884	WPTP Grit Classifier Replacement STANDALONE		\$7,398,474	<p>Scope: This project will plan, design, and implement all work necessary to replace or refurbish failing grit classifiers, cyclones, and grit hopper gates at West Point. This project will also implement modifications to associated structural, mechanical, electrical, and process equipment related to the grit classifier, piping, and equipment. The grit classifier equipment removes heavy inorganic materials, such as sand, gravel, and minerals from the wastewater flow during preliminary treatment.</p> <p>Description of Budget Request: This project is requesting appropriation to support final design and implementation in the 2023/24 biennium. Projected spending includes fully burdened staff time, construction materials, land acquisition, and project contingency.</p>
1143829	Nitrogen Removal Optimization: Near-term Capital Program PROGRAMMATIC		\$8,080,000	<p>Scope: This program will identify and implement potential low-cost, near-term capital subprojects to reduce nitrogen discharges from the South Plant Treatment Plant (Renton), Brightwater Treatment Plant (Woodinville), and West Point Treatment Plant (Seattle). The program intends to deliver these subprojects in a programmatic fashion to maximize benefit and minimize compliance risk for the Puget Sound Nutrient General Permit (PSNGP).</p> <p>Description of Budget Request: The budget requested for the 2023-2024 Biennium will fund planning, preliminary design, final design, and implementation of subprojects. Expenditures will include fully burdened staff labor, consultant contract, vendor contract, and construction contract costs.</p>
1143830	WPTP Critical Gate Refurbishment STANDALONE		\$950,000	<p>Scope: The objective of this project is to restore full functionality to critical treatment plant wastewater flow control gates and their support systems at the West Point Treatment Plant in Seattle. Support systems include operators, hydraulics, and controls. Restoring full functionality to these gates and support systems is necessary prior to required outages by the Raw Sewage Pump (RSP) replacement project.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143831	SP RAS Pods 1-4 Piping and Component Replacement STANDALONE		\$965,000	<p>Scope: The objective of this project is to replace the Return Activated Sludge (RAS) piping and related components from the applicable RAS pump to the RAS headbox including valves and flow meters on 32 RAS pumps at the South Treatment Plant in Renton. The current piping and related components have reached the end of their useful life and are corroded.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1143832	WPTP Oxygen Generation System Refurbishment STANDALONE		\$759,000	<p>Scope: This project will refurbish or replace oxygen generation components at the West Point Treatment Plant in Seattle. Components include the feed air blower system, the adsorber system, the vacuum pump system, the gaseous oxygen (GOX) blower system, the liquid oxygen (LOX) system, the instrument air system, and the heating, ventilating, and air conditioning (HVAC) system components.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1143833	Ovation Evergreen Control Systems Lifecycle Management Program PROGRAMMATIC		\$213,000	<p>Scope: The objective of this program is to systematically replace critical hardware components and obsolete software in the Ovation control systems at the West Point Treatment Plant (Seattle), South Treatment Plant (Renton), and Brightwater Treatment Plant (Woodinville).</p> <p>Description of Budget Request: This program is requesting appropriation for staff labor for the procurement of equipment in the 2023-2024 biennium. The total requested amount is based on a list of pending expected subprojects that will proactively maintain control systems across Wastewater Treatment Division's three regional treatment plants.</p>
1143834	West Point Digestion Capacity Expansion STANDALONE		\$1,167,000	<p>Scope: The objective of this project is to design and modify or build an expanded digester system to increase digestion capacity at West Point Treatment Plant in Seattle. The Treatment Plant Flows and Loads study concluded that West Point digestion capacity is currently approaching its solids loading limit. There are several options to increase digestion capacity at West Point, including construction of a new digester, modifying existing digesters, converting to an advanced digestion process, or including a pretreatment process.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Expenditures will include fully burdened staff labor and consultant contract costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143835	Cathodic Protection Program PROGRAMMATIC		\$1,828,705	<p>Scope: The objective of this program is to extend the useful life of the King County wastewater conveyance system assets by providing adequate cathodic protection (CP) of conveyance infrastructure. This program will deliver prioritized subprojects that upgrade, refurbish, or replace failed CP systems across the County. It will effectively address subproject backlog, which will help prevent future unnecessary corrosion and extend the useful life of force mains located throughout the King County Wastewater Treatment service area.</p> <p>Description of Budget Request: This request for appropriation is to support the planning, preliminary, final design, implementation and close out phases of the program's subprojects in the 2023/24 biennium. The appropriation request is based on a list of pending expected subprojects. Expenditures will include fully burdened staff labor, consultant contract costs, and construction contract costs.</p>
1143836	WTD Roofing Program 2023-2028 PROGRAMMATIC		\$11,489,932	<p>Scope: This program focuses on implementing improvements or upgrading/replacing roofs of buildings owned by the Wastewater Treatment Division (WTD). Roof replacements improve safety and reliability of WTD buildings, as well as extending their useful life and improving energy efficiency performance. This project is a Program made up of numerous individual subprojects. See individual subprojects for specific details and information regarding scope, schedule, and budget.</p> <p>Description of Budget Request: This request for appropriation is to support the planning, preliminary, final design, implementation and close out phases of the program's subprojects in the 2023/24 biennium. The appropriation request is based on a list of pending expected subprojects. Expenditures will include fully burdened staff labor, consultant contract costs, and construction contract costs.</p>
1143839	Carkeek CSO Dechlorination System Modifications STANDALONE		\$4,582,215	<p>Scope: This project will replace the dechlorination system at the Carkeek Combined Sewer Overflow (SSO) Treatment Plant in Seattle. The project scope includes: * New sodium bisulfite (SBS) metering pumps, chemical feed flow meters and chlorine analyzers. * Two new 500-gallon SBS storage tanks. * Improved heating and ventilation in instrumentation and chemical storage areas. * Utilizing the adjacent boiler room for instrumentation equipment and isolate it from the chemical storage area. * Updating the feed control program. * Security improvements.</p> <p>Description of Budget Request: This project is requesting appropriation to support the implementation and close-out in the 2023/24 biennium. This project was previously funded as a subproject under Process Replacement/Improvement (1113189), but the estimate at completion has exceeded thresholds for remaining a subproject. The cost increase has been driven primarily by design complexity and materials escalation.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143860	Mouth of the Duwamish Facility Plan STANDALONE		\$12,522,000	<p>Scope: This project consists of establishing a capital delivery program and subsequent development of the Mouth of the Duwamish (MOD) Combined Sewer Overflow (CSO) Control Facility Plan(s). The MOD CSO Control Facility Plan(s) will form the basis for regulatory approval of the recommended alternative(s) and enable King County Wastewater Treatment Division (WTD) to proceed to final design and ultimately construct CSO control facilities to control five King County CSO outfalls, consistent with WTD’s consent decree. The five King County CSO facilities to be controlled include: Chelan Ave., Hanford #2, Lander St., Kingdome, and King St. Regulator Stations (RSs). The MOD CSO Control Program will consider incorporating Seattle Public Utility (SPU) CSO flows from three SPU basins into the MOD CSO Control Project.</p> <p>Description of Budget Request: The MOD CSO Control Project budget request for 2023 and 2024 will support preliminary design activities. Project expenditures are expected to include fully burdened staff labor and consultant contract expenditures. The biennial appropriation request will directly contribute to the development of the MOD CSO Control Facility Plan. The Facility Plan will form the basis for regulatory approval of the recommended alternative and enable WTD to proceed to final design and ultimately construct CSO control facilities to control King County CSO outfalls. A follow-on project will be submitted in future budget cycles to fund the land acquisition, final design, and implementation phases of the MOD CSO Control Program.</p>
1143861	PSNGP Nutrient Reduction Evaluation STANDALONE		\$13,635,000	<p>Scope: This project will provide an assessment of site-specific main stream wastewater treatment plant upgrades that could achieve a final effluent concentration of 3 mg/L Total Inorganic Nitrogen (TIN) on seasonal average (April – October) basis for West Point (Seattle), South (Renton), and Brightwater (Woodinville) Treatment Plants as required by the Puget Sound Nutrient General Permit (PSNGP), issued in December 2021 by the Washington State Department of Ecology (Ecology). The evaluation will include an analysis of all known, available and reasonable treatment (AKART) alternatives capable of reducing total inorganic nitrogen (TIN). The report will present an alternative representing the greatest TIN reduction that is reasonably feasible on an annual basis for each treatment plant. Per permit requirements, the analysis will be sufficiently complete that an engineering report may be developed for the preferred AKART alternative as well as the preferred alternatives to reach 3 mg/L TIN seasonally, without substantial alterations of concept or basic considerations. This project will also include an AKART analysis for Vashon Treatment Plant as required in section S6.C of the Puget Sound Nutrient General Permit for wastewater treatment plants with small TIN loads.</p> <p>Description of Budget Request: The budget requested for the 2023-2024 Biennium will be used to begin analysis. Costs include staff labor and consultants costs to perform analysis for the project.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143862	Uninterruptable Power Supply Lifecycle Management Program PROGRAMMATIC		\$1,266,000	<p>Scope: This program will replace all Uninterruptable Power Supply assets once every ten years in accordance with the settlement agreement with the Suquamish Tribe effective January 2022.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Projected spending includes fully burdened staff time. Further appropriation may be requested in future budget cycles for final design, and implementation.</p>
1143863	South Plant Influent Gates & Actuators Replacement STANDALONE		\$1,434,000	<p>Scope: The objective of this project is to replace the four existing Influent gates and actuators at South Treatment Plant in Renton. The hydraulically operated influent gates, one at the entrance of each raw sewage conduit, control the rate of sewage flow into the plant. The actuators are part of the hydraulic system that operates the gates. The existing gates and actuators are at the end of their useful lives, parts are unavailable, and they are no longer supported by the manufacturer.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Costs will include fully burdened staff labor and consultant costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1143864	South Plant Primary and Secondary Clarifier Retrofit STANDALONE		\$1,375,000	<p>Scope: This project will implement small capital improvements to retrofit and/or modify the clarifiers to address current clarifier capacity and performance limitations at the South Treatment Plant in Renton. The clarifiers hydraulically separate solids out of the wastewater stream. Potential modifications include changes to baffles, creating larger openings, changing gates, and small structural modifications to increase clarifier capacity.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Costs will include fully burdened staff labor and consultant costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1143865	Black Diamond Trunk Storage Phase 1 STANDALONE		\$3,231,000	<p>Scope: This project will replace 4,600 linear feet of conveyance in the upper reaches of the Black Diamond Trunk with 72-inch-diameter pipe to provide conveyance, storage, and peak flow capacity through 2030 as part of a phased project to address capacity needs in the South Green River-Soos Creek Planning Area. A Phase 2 project will be implemented in the future.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Costs will include fully burdened staff labor and consultant costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3611 WATER QUALITY CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143866	West Point Digester Gas Optimization STANDALONE		\$1,956,000	<p>Scope: The biogas produced as part of the anaerobic digestion process at West Point Treatment Plant in Seattle is used beneficially on site to meet process and space-heating needs, power the plant's four raw sewage pump engines, and to generate electricity. To control the gas system pressure and dispose of excess biogas, the waste gas flares continuously burn some of the biogas. This project will utilize biogas that is currently being flared, and any biogas that is going to the raw sewage pumps (RSP) if the RSP engines are replaced with electric motors. This project is the first of two anticipated phases.</p> <p>Description of Budget Request: This project is requesting appropriation to support planning and preliminary design in the 2023/24 biennium. Costs will include fully burdened staff labor and consultant costs. Further appropriation may be requested in future budget cycles for final design and implementation.</p>
1143934	South Plant Co- Digestion STANDALONE		\$2,021,000	<p>Scope: This project will design and construct an organics processing infrastructure for co-digestion of wastewater solids and food waste at South Treatment Plant in Renton. This project will be performed in partnership with King County's Solid Waste Division (SWD) with costs allocated based on the benefit provided to each respective customer base.</p> <p>Description of Budget Request: The appropriation requested for the 2023-2024 biennium will support project planning and design. Costs will include fully burdened staff and consultant labor.</p>
1144008	WTD Electric Vehicle Charging Stations STANDALONE		\$683,000	<p>Scope: This project will install Electric Vehicle (EV) charging infrastructure at WTD managed facilities to support the transition of WTD light duty vehicles to electric.</p> <p>Description of Budget Request: The budget requested will be used for project planning and implementation. Expenses will include fully burdened staff labor and construction contracting.</p>
1144157	Murray Forcemain Rehabilitation STANDALONE		\$7,041,027	<p>Scope: Project will structurally rehabilitate approximately 1,150 linear feet of the existing 27 inch diameter east force main for the Murray Pump Station in Seattle.</p> <p>Description of Budget Request: The requested appropriation will support the planning, preliminary, final design, construction, and close out of this project in the 2021-2022 biennium. The expenditures will include fully burdened staff labor and construction contract costs.</p>
3611 - WATER QUALITY CONSTRUCTION		Total	\$989,195,355	
Grand Total			\$989,195,355	

2023-2024 Capital Financial Plan Wastewater Construction / 00003611 & 3612

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected ¹	2027-2028 Projected ¹
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	-	-	-	-	-
Debt Proceeds	1,124,916,632	702,934,316	1,827,850,948	628,201,770	786,433,356
Future Undesignated Funding	-	286,261,038	286,261,038	170,772,230	3,411,644
Total Capital Revenue	\$ 1,124,916,632	\$ 989,195,355	\$ 2,114,111,987	\$ 798,974,000	\$ 789,845,000
Capital Appropriation:					
Asset Management	284,749,322	316,682,166	601,431,488	347,518,000	297,815,000
Capacity Improvements	346,603,415	91,977,436	438,580,851	217,604,000	111,435,000
Regulatory	198,150,397	339,384,863	537,535,259	144,028,000	213,572,000
Resiliency	111,448,843	171,088,304	282,537,147	-	24,862,000
Resource Recovery	17,715,525	6,346,085	24,061,610	50,217,000	79,872,000
Operational Enhancements	34,611,049	9,940,214	44,551,264	17,266,000	41,713,000
Planning/Administrative Projects	34,455,865	53,776,286	88,232,150	22,341,000	20,576,000
Historical (No Category)	97,182,216	-	97,182,216	-	-
Total Capital Appropriation	\$ 1,124,916,632	\$ 989,195,355	\$ 2,114,111,987	\$ 798,974,000	\$ 789,845,000

CIP Fund Financial Position

	2021-2022 Biennial- to-Date Actuals ²	2021-2022 Estimated	2023-2024 Biennial- to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	162,023,504	162,023,504	-	274,549,658	189,833,622	174,195,948
Capital Funding Sources						
State Revolving Fund/Public Works Loans	60,019,231	65,389,494	-	210,498,119	96,844,511	-
Insurance Recoveries ¹	19,000,000	19,000,000	-	-	-	-
Commercial Paper & Variable Rate Debt	110,600,000	127,850,368	-	(8,914,959)	13,697,791	95,137,815
Bond Proceeds (Net), including defeasance	144,000,000	415,162,764	-	501,351,156	517,659,468	691,295,541
Transfers from Operating Fund (4611)	-	-	-	-	331,890,465	397,059,801
Total Capital Revenue	\$ 333,619,231	\$ 627,402,626	\$ -	\$ 702,934,316	\$ 960,092,236	\$ 1,183,493,158
Capital Expenditures						
Asset Management	61,289,287	139,127,615	-	240,373,470	404,648,824	470,118,302
Capacity Improvements	35,054,597	80,687,465	-	146,717,476	214,765,699	179,023,205
Regulatory	101,854,847	203,511,901	-	275,110,258	202,489,987	213,139,404
Resiliency	22,856,186	43,266,096	-	52,503,571	69,846,169	74,816,334
Resource Recovery	3,816,275	5,681,440	-	14,609,621	47,172,114	67,890,342
Operational Enhancements	12,089,634	18,370,185	-	28,100,082	17,615,217	35,455,975
Planning/Administrative Projects	13,596,596	24,231,770	-	30,235,874	19,191,899	17,489,708
Total Capital Expenditures	\$ 250,557,422	\$ 514,876,472	\$ -	\$ 787,650,352	\$ 975,729,910	\$ 1,057,933,270
Other Fund Transactions						
	-	-	-	-	-	-
Ending Fund Balance	245,085,313	274,549,658	\$ -	189,833,622	174,195,948	299,755,835
Ending Fund Balance designated to current projects*						
	\$ 146,285,313	\$ 175,749,658	\$ -	\$ 169,833,622	\$ 154,195,948	\$ 279,755,835
Reserves						
Emergency Capital Reserve ²	15,000,000	15,000,000	-	15,000,000	15,000,000	15,000,000
Construction Cash Balance Reserve	5,000,000	5,000,000	-	5,000,000	5,000,000	5,000,000
Lower Duwamish Reserve	78,800,000	78,800,000	-	-	-	-
Total Reserves	\$ 98,800,000	\$ 98,800,000	\$ -	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the intention to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes:

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Appropriation Notes:

1. Projections of appropriation requests in future biennia do not match precisely with attachment A due to the inclusion of potential future projects.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month. (This plan has the actuals thru May, 2022)

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

¹Includes insurance recovery from litigation on North Creek Interceptor project (in year 2021) and the Lower Duwamish Insurance Settlement (in year 2020); the Duwamish funds are held by WTD pending allocation to WTD and other County agencies. The preliminary allocation report was issued in June 2021. The allocator will submit a final allocation after the end of 2021. These amounts are reflected in the Lower Duwamish Reserve.

Bond proceeds are net of issuance expenses and amounts deposited or released from the Bond Reserve Account.

²Beginning fund balance includes statutorily required bond reserves and unspent bond proceeds. These amounts are not included in the FBOD calculation of working capital. These inclusions account for the differences in starting fund balance from published working capital balances.

Expenditure Notes:

Outyear expenditures are based on accomplishment rates used in the 2023 Proposed Sewer Rate financial plan. Accomplishment rate is 85% for all projects except for Georgetown and Ship Canal that are projected at 100%

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

²Emergency Capital Reserve authorized by Motion 13798 on 12/11/12. To be used for unanticipated system repairs or equipment replacement in the event of a natural disaster or some unforeseen system failure.

Data pulled: June 15, 2022, BI Publisher, Myunghee Chung
financial plan was last updated: June 24, 2022, Myunghee Chung

WATER AND LAND RESOURCES DIVISION

MISSION

The mission of the Water and Land Resources Division (WLRD) is to protect, restore, and manage King County's water and land resources using the best available science, innovation, and collaborating with our partners and community.

OVERVIEW

The Water and Land Resources Division (WLRD) safeguards King County's water and land resources by providing services that protect public health and safety and yield significant environmental benefits. WLRD employs scientists, engineers, policy experts, ecologists, and project managers dedicated to protecting the health and integrity of King County's natural resources, so that they can be enjoyed today and for generations to come. WLRD also works closely with other King County agencies, cities, tribes, community partners, and the King County Flood Control District (FCD) to deliver services.

WLRD's responsibilities include:

- Management of a stormwater utility in the unincorporated area.
- Coordination of floodplain management, including acting as service provider for the King County Flood Control District.
- Implementation of salmon recovery plans for the Water Resources Inventory Areas in King County.
- Acquisition and stewardship of significant swaths of forest, riparian, and farmland.
- Management of a group of applied scientists working for several divisions within DNRP.
- Operation of the County's Environmental Lab.
- Control and eradication of noxious weeds.
- Reduction of toxics exposure to people and the environment.

This diverse portfolio is supported by a wide array of revenue sources, which includes fees for services, interlocal agreements, federal and state grants, transfers from other County agencies for the provision of services, tax levies, and bonds.

**2023-2024 Executive Proposed Operating Budget
SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
(EN_A84500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	89,366,700	86,873,918	128.0	11.0
Base Budget Adjustments	(2,412,892)	(102,138)	0.0	(6.0)
Decision Package Adjustments	6,506,797	5,884,694	(30.0)	(2.0)
2023-2024 Executive Proposed Budget	93,460,605	92,656,474	98.0	3.0
2023-2024 Executive Proposed Ordinance	93,461,000	92,657,000	98.0	3.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_012) Business and Data Analysis Support Add a business analyst to provide research and data analysis to support SWM billing, administer the Customer Relationship Management (CRM) database, and assess process improvement and enhancements required for other applications.	327,871	0	1.0	0.0
(DS_015) SWM Fee Revenues Adjust revenue from proposed rate increase of ~11.8% or \$34/residential parcels (Rate class 1). This will result in a \$34 annual increase, from \$289 to \$323 for a residential parcel in unincorporated King County. The rate increase is applied to all seven rate classes.	0	9,613,272	0.0	0.0
(DS_120) Central Climate Change Cost Update Adjust the share of the central climate-related costs for 2023-2024. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, and development and implementation of the countywide Green Jobs Strategy, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on operational greenhouse gas emissions.	650	0	0.0	0.0
Administrative Service Changes				

2023-2024 Executive Proposed Operating Budget
SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
(EN_A84500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_001) Transfer of Agricultural and Neighborhood Drainage and Water Quality Program Add expenditure appropriation for Agricultural and Neighborhood Drainage and Water Quality programs and reduce capital programs in F3292 by the same amount. There is a net-zero impact of this accounting change.	1,150,000	0	0.0	0.0
(AC_002) Fund Transfer Adjustments Adjust Surface Water Management (SWM) transfers to Shared Services fund for SWM-funded activities and to SWM CIP pay-as-you-go fund. This proposal also adjusts the Rivers and Floodplain Management Section "Capital Reserve" budget.	7,828,104	0	0.0	0.0
(AC_003) Loan In and Loan Out Adjustments Adjust account based on the estimated hours each engineer, capital project manager, or other dedicated staff is projected to charge work hours to other appropriation units, including capital projects.	(2,128,851)	0	0.0	0.0
(AC_007) Roads Surface Water Management Fund Transfer Transfer funding to Roads Services Division for County drainage and fish passage work.	3,483,540	0	0.0	0.0
(AC_100) Capital Project Management Workgroup (CPMWG) Training Program Contribution Contribute to CPMWG for the 23-24 Training Program.	100,433	0	0.0	0.0
Technical Adjustments				
(TA_001) Org Unit Move to Water and Land Shared Services Fund Move three Org Units (Open Space Acquisition, Agriculture Forestry and Incentive, and Basin Stewards) from Surface Water Management fund (1211) to Water and Land Resources Fund (1210). TA_001 in EN_A74100 shows the other side of this transfer.	(10,875,449)	0	(31.0)	(2.0)
(TA_004) SWM Capital Transfer Correction Correct the base SWM transfer amounts for WLRD CIP.	3,818,182	0	0.0	0.0
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative, and overhead costs from central fund level to appropriate section/org unit level. Distribute Rural and Regional Services section overhead to the cost center level.	1,779,158	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(3,728,578)	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	7,740	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
 SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
 (EN_A84500)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(134,000)	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(2,000)	0	0.0	0.0
Central Rate Adjustments	1,151,419	0	0.0	0.0
Total Decision Package Adjustments	6,506,797	5,884,694	(30.0)	(2.0)

**2023 - 2024 Proposed Financial Plan
Surface Water Management Operating Fund / 00001211**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	16,265,197	13,726,578	12,922,447	11,852,145
Revenues				
SWM Fees - UKC rate payers	62,651,794	70,024,266	71,263,348	77,706,812
SWM Fees - WSDOT	3,511,125	3,924,208	4,289,159	5,940,485
SWM Fees - KC Roads	15,530,283	17,358,000	18,188,696	21,166,037
SWM billing and contract services	1,028,000	940,000	506,014	532,148
General Fund	1,800,000	-	-	-
Other Revenues	1,000,000	410,000	410,000	410,000
Total Revenues	85,521,202	92,656,474	94,657,217	105,755,482
Expenditures				
Operating Expenditures	41,956,622	44,578,452	45,197,553	48,024,343
Contribution to Shared Services	9,714,975	12,559,478	12,793,389	13,620,027
Contribution to AFI, OSA and Stewards	8,267,372	8,835,701	8,968,237	9,533,235
GO Bond- Debt Service	2,437,611	1,927,394	1,927,394	1,927,394
CIP PAYG - SWS	8,080,240	6,930,240	6,930,240	6,930,240
CIP PAYG - ERES	7,880,000	7,880,000	7,880,000	7,880,000
CIP PAYG - WLR Fish Passage	1,723,000	969,800	2,343,044	4,537,215
CIP PAYG - Roads Drainage/ROW	3,688,053	3,914,900	3,570,746	3,140,759
CIP PAYG - Roads Fish Passage	4,311,947	5,864,640	6,116,916	9,094,257
Total Expenditures	88,059,820	93,460,605	95,727,519	104,687,470
Estimated Underexpenditures				
Ending Fund Balance	13,726,578	12,922,447	11,852,145	12,920,157
Reserves				
Cash Flow Reserve (90 days)	10,856,690	11,522,540	11,802,023	12,906,674
Rate Stabilization Reserve	2,869,888	1,399,907	50,122	13,482
Total Reserves	13,726,578	12,922,447	11,852,145	12,920,156
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Out-year revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

- WSDOT has not paid its SWM fee since 2020, and County is working to resolve the past due balance and anticipates full payment of its SWM fee; Beginning fund balance assumes 2020 SWM fee payment, and 2021 carry same assumption. -2-year SWM fee increase of ~11.8% or \$34, from \$289 to \$323 annually for a residential parcel is proposed.
- Reduced SWM revenues in out years due to Annexations - N Highline and West Hill in 2026, Fairwood in 2027, and East Renton and N Federal Way in 2028.
- Includes proposed move of 3 Org Units - Agriculture, Forestry and Incentives (AFI), Open Space Acquisitions (OSA) and Basin Stewards from SWM Fund 1211 to Shared Services Fund 1210; Consequently, General Fund and other revenues are expected to move to Fund 1210.
- Other revenues assume average level of grant activity.
- 25-26 assumes a 9.3% increase and 27-28 assumes a 38.5% increase in the SWM fee to cover anticipated inflationary impacts and annexations. Annexations would have a corresponding, but not proportional, impact to operational expenses. Those are not reflected here.

Expenditure Notes:

- Contribution to Shared Services includes support for SWM-funded programs in Shared Services Fund 1210.
- Expenditures related to AFI, OSA, and Basin Stewards are reflected in Shared Services Fund 1210.
- GO Bond forecast based on debt service schedule.
- Transfers to various Capital (CIP) Pay-As-You-Go (PAYG) programs are broken out per the following categories of programs/projects.
 - Surface Water Services (SWS) - programs such as Asset Preservation, Agricultural Drainage, Natural Drainage & Water Quality.
 - Ecological Restoration & Engineering Services (ERES) - programs/projects that restore aquatic health, focus on salmon recovery.
 - WLR Fish Passage - remove barriers to fish passage towards County's goal to open upstream habitat.
 - Roads Drainage/Right of Way (ROW) - ongoing capital program geared towards drainage work on County's road systems.
 - Roads Fish Passage - remove barriers to fish passage within Roads ROW towards County's goal to open upstream habitat. Out-year forecast shows adjustments based on Annexation forecast and anticipated reduction in County Roadways.

Reserve Notes:

90 Day Cash Flow Reserve is maintained per Fund's financial management policies.
 Rate Stabilization Reserve - After the Cash Flow Reserve, any remaining fund balance is set aside in a Rate Stabilization Reserve. This reserve helps mitigate unforeseen risks, including cash-flow concerns e.g. expected delays in resolving the impasse with WSDOT. The overall risk carried in the Fund will be over \$9m by 2024.

Last Updated 9/9/22 by Elka Peterson Horner using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	79,841,772	80,946,312	178.2	4.0
Base Budget Adjustments	2,648,795	(159,782)	0.1	(1.0)
Decision Package Adjustments	18,386,507	19,555,783	54.0	1.0
2023-2024 Executive Proposed Budget	100,877,074	100,342,313	232.3	4.0
2023-2024 Executive Proposed Ordinance	100,878,000	100,343,000	232.3	5.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Grant Strategy and Development Support Add a program manager to provide division-wide grant development, strategy and support to seek federal, state and local grants. Strategic planning and central coordination is necessary to compete for increased state and federal funding for the foreseeable future. This position will help support action items in Clean Water Healthy Habitat (CWHH), including Land Conservation Initiative (LCI), Fish Passage program, and Stormwater and Flood management in the region.	360,933	0	1.0	0.0
(DS_002) Policy and Interjurisdictional Support Add dedicated capacity for policy, code development, and interjurisdictional coordination in WLRD, which is essential to advancing environmental outcomes in the Clean Water Healthy Habitat (CWHH) Strategic Plan and the Council-adopted Strategic Climate Action Plan (SCAP). This position will also support community priorities, Local food initiative, and Executive commitments towards a more certain regulatory pathway for agriculture and forestry, including the 30-year Forest Plan.	360,933	0	1.0	0.0

**2023-2024 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_003) Support for Land Conservation Initiative Add a program manager to the Open Space Acquisition (OSA) unit to support increased workload related to the Land Conservation Initiative (LCI) strategy of accelerating the pace of acquisitions toward conserving 45,000 acres over the next 30 years.	0	0	1.0	(1.0)
(DS_004) Additional Human Resources Support Add an HR analyst and an HR associate to adequately staff WLRD's Human Resources Unit to meet growing service delivery requirements and maintain regulatory compliance.	530,251	0	2.0	0.0
(DS_005) Puget Sound Nutrient General Permit Support Add a water quality planner to the Science Section to lead scientific response to urgent concerns related to Puget Sound Nutrient General Permit. Add three Environmental Lab scientists to support additional sampling, purchase of new marine monitoring equipment, increased costs related to higher volume of boat operations, and sediment core analysis.	1,279,216	1,287,005	4.0	0.0
(DS_006) Prioritization of Chemicals of Emerging Concern Add a TLT Water Quality Planner to prioritize the study of Chemicals of Emerging Concern from wastewater and stormwater and plan for permit changes. The Wastewater Treatment Division will fund 50% of the TLT position.	288,331	145,199	0.0	1.0
(DS_008) Immigrant-Refugee Farm Program Coordinator Add one-time funding to support the continued work of the Immigrant-Refugee Farm Program Coordinator and the Farmland Leasing Program. The program, which primarily serves BIPOC farmers, has expanded significantly in the past few years and the need for this position will be ongoing. This TLT position directly advances strategies outlined in the ESJ Strategic Plan, Local Food Initiative and Strategic Climate Action Plan.	131,402	130,000	0.0	0.0
(DS_009) Forestry Health and Restoration Add one Forestry Technician (currently a TLT PPM I). This program has been jointly funded by Parks, who is proposing to create its own Forestry team to focus on Parks-managed forestry lands.	261,998	0	1.0	0.0
(DS_010) Effectiveness Monitoring for Fish and Habitat Add an environmental scientist to manage a fish and habitat database, measure CIP project effectiveness to improve project designs, and support WRIA 8 with technical expertise in salmon ecology.	0	0	1.0	0.0
(DS_011) Fish Passage Restoration Capital Projects Team Add four positions to accelerate the implementation of Fish Passage Restoration Capital projects, including a capital project manager, two engineers, and an environmental scientist.	(2)	0	4.0	0.0

**2023-2024 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_018) Best Available Science and Mapping Updates - 2024 Comprehensive Plan Add consulting resources to provide science and GIS/mapping expertise to support the 2024 Comprehensive Plan Update, and support Best Available Science (BAS) review and development of policy and code updates as required by the Growth Management Act. Updates to outdated wetland and stream mapping are foundational to ensure accurate application of development regulations, mitigation programs, and habitat protection and restoration priorities.	928,000	928,000	0.0	0.0
(DS_120) Climate Cost Share Adjust the share of the central climate-related costs for 2023-2024. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, development and implementation of the countywide Green Jobs Strategy, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on operational greenhouse gas emissions.	3,206	0	0.0	0.0
Administrative Service Changes				
(AC_003) Loan In and Loan Out Adjustments Adjust account based on the estimated hours each engineer, Capital Project Manager, or other dedicated staff is projected to charge work hours to other appropriation units, including capital projects.	(2,092,032)	0	0.0	0.0
(AC_005) TLT Reduction Reduce a vacant and unused TLT.	(325,802)	0	0.0	(1.0)
(AC_006) Farm, Fish and Flood Transition Utilize a portion of unexpended balance from Farm, Fish & Flood (FFF) projects to transition the coordination of FFF to a more sustainable model. This will be accomplished through a Special Duty Assignment (SDA) and a consultant/facilitator, who will create a template for ongoing engagement and management of challenging issues.	280,000	0	0.0	0.0
(AC_010) Hazardous Waste Program Staff Alignment Move Hazardous Waste positions from the Solid Waste Division to streamline program management and consolidate program planning, policy, finance, and communications staff in one County division. Contributes to an organizational improvement plan to improve management of a multi-agency program. Aligns with AC_010 in Solid Waste.	3,252,527	3,252,528	3.0	0.0

**2023-2024 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_011) Hazardous Waste Program Staff Alignment Move Hazardous Waste positions from the Environmental Health Program to streamline program management and consolidate program planning, policy, finance, and communications staff in one County division. Contributes to an organizational improvement plan to improve management of a multi-agency program. Aligns with AC_011 in Environmental Health.	2,076,454	2,076,454	5.0	0.0
(AC_100) Capital Project Management Work Group Training Program Contribution Contribute to Capital Project Management Work Group for the 23-24 Training Program.	200,867	0	0.0	0.0
Technical Adjustments				
(TA_001) Org Unit Move from Surface Water Management Move three Org Units (Open Space Acquisition, Agriculture Forestry & Incentive and Basin Stewards) from Surface Water Management fund (1211) to Water and Land Resources Fund (1210). TA_001 in EN_A84500 shows the other side of this transfer.	11,081,577	0	31.0	2.0
(TA_002) Fish Passage Program Cost Center Create a new cost center for the Fish Passage program.	0	0	0.0	0.0
(TA_003) Kokanee ILA Cost Center Create a new cost center for the Kokanee ILA.	0	0	0.0	0.0
(TA_005) Correct Erroneous Legacy Budget Lines Correct erroneous legacy budget lines.	(58,338)	0	0.0	0.0
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative and overhead costs from central fund level to appropriate section/org unit level. Distribute Rural and Regional Services section overhead to the cost center level.	(2,367,366)	0	0.0	0.0
(TA_050) Revenue Adjustments Adjust revenues based on updated forecasts.	0	11,736,597	0.0	0.0
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	2,857	0	0.0	0.0
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	17,111	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(62,400)	0	0.0	0.0
Central Rate Adjustments	2,236,784	0	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Total Decision Package Adjustments	18,386,507	19,555,783	54.0	1.0

**2023 - 2024 Proposed Financial Plan
Water & Land Resources - Shared Services/ 00001210**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	1,686,432	551,609	16,847	(2,263,394)
Revenues				
Wastewater Treatment Division (WTD)	32,545,829	37,993,056	38,562,952	40,992,418
Surface Water Management Fund	15,435,508	17,088,085	16,211,946	17,233,299
Surface Water Management Fund - New Orgs		8,835,701	8,968,237	9,533,235
Hazardous Waste Management Program	13,243,982	20,036,172	20,336,715	21,617,928
General Fund (AFI contr. Xfer from SWM Fund)	-	1,892,000	1,920,380	2,041,364
General Fund (new)		708,000	-	-
Flood Control District	2,204,232	2,807,880	2,849,998	3,029,548
Noxious Weeds Fund	1,010,925	1,112,554	1,129,242	1,200,385
Grants/Other Revenues	8,697,548	9,868,865	9,868,865	9,868,865
Total Revenues	73,138,023	100,342,313	99,848,335	105,517,041
Expenditures				
Division Administration (DO, HR, F&A)	7,748,476	12,175,964	12,358,603	13,137,195
Fish Passage	375,000	1,137,215	1,154,273	1,226,992
Kokanee	325,000	70,518	71,576	76,085
Environmental Lab	26,869,077	31,190,881	31,658,744	33,653,245
Hazardous Waste	13,272,518	20,293,959	20,336,715	21,617,928
Rural & Regional Services	7,582,219	7,309,842	7,419,489	7,886,917
Science & Technical Services	15,900,556	17,792,990	18,059,885	19,197,658
New Orgs - moved from SWM fund				
Ag, Forestry & Incentive (AFI)	-	6,004,248	6,094,312	6,478,254
RRS - Open Space Acquisition (OSA)		1,465,927	1,487,916	1,581,655
RRS - Basin Stewards		3,435,529	3,487,062	3,706,747
Total Expenditures	72,072,846	100,877,074	102,128,576	108,562,676
Estimated Underexpenditures				
Other Fund Transactions				
Estimated True-up adjustment	2,200,000		-	-
Total Other Fund Transactions	2,200,000	-	-	-
Ending Fund Balance	551,609	16,847	(2,263,394)	(5,309,029)
Reserves				
Estimated Expenditure Reserve(s)	251,609			
Total Reserves	251,609	-	-	-
Reserve Shortfall	-	-	2,263,394	5,309,029
Ending Undesignated Fund Balance	300,000	16,847	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.
2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.
Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

- Beginning Balance is consistent with the fund balance reported by FBOD and matches EBS GL_30 report.
- Revenue inflated by BFPA blended labor rates for 2025-26 & 2027-28
- ~\$1.4m of the new general fund requests included flow to the fund balance accounted as Expenditure reserves, on a temporary basis.
- ~1.9m in existing general fund contributions towards Agriculture, Forestry & Incentives (AFI) and other revenues from the Surface Water Management (SWM) Fund now reflected in Shared Services Fund.
- Wastewater Treatment Division (WTD) revenue pays for services provided by Environmental Lab and Science & Technical Services.
- SWM Fund pays for County's share of Regional programs, Science and Technical Services and the Environmental Lab; also includes its proportional share of Division's administration and support functions.
- Noxious Weed Control Fund and the Flood Control - Operating Contract Fund pay their proportional share of Division's administration and support functions.
- Hazardous Waste Management Program is a multi-agency program, administered by Public Health as its fiscal agent. The revenues pay for WLRD's share of staff, supplies, equipment, overhead and any other related costs.
- Other Revenue includes federal, state and local grants, contracts for services with other agencies and jurisdictions, and revenue-backed contingency. This also includes the large increase in the Flood Control District's (FCD) Cooperative Watershed Management (CWM) grant program.

Expenditure Notes:

- One-time expenditures proposed in 2021-22 are excluded from 2023-24 prior to applying inflation per PSB's BFPA guidance.
- AFI, Basin Stewards, and Open Space Acquisitions programs moved to Shared Services Fund 1210 from the SWM Fund 1211.
- Regional Services includes Regional & Rural Service Section management and support functions, County's support towards Water Resource Inventory Areas (WRIA), King Conservation District (KCD), and Groundwater management system.
- Division administration and support includes Division leadership, Finance and Human Resources functions; Also includes revenue-backed contingency for unforeseen needs or events
- Fish Passage Restoration and Kokanee Recovery programs were previously housed within the Director's Office in 2021-22, but both of these programs will have a separate Org Unit. Also, the Fish Passage Restoration Program's growth is reflected in the 23-24 proposed budget.

Reserve Notes:

True-up process accounts for any variances from budget, and makes appropriate adjustments (credit/charge) to balance the fund.

Last Updated 9/9/22 by Elka Peterson Horner using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
NOXIOUS WEED CONTROL PROGRAM (EN_A38400)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	9,903,096	8,346,329	20.0	0.0
Base Budget Adjustments	818,493	(64,483)	0.0	0.0
Decision Package Adjustments	313,337	1,792,632	0.0	0.0
2023-2024 Executive Proposed Budget	11,034,926	10,074,478	20.0	0.0
2023-2024 Executive Proposed Ordinance	11,035,000	10,075,000	20.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_016) Noxious Weed Control Fee Increase Increase revenues to sustain the current level of service. The proposed two-year fee increase helps cover the inflationary increases, including recent staff salary adjustments, central rates, and overhead allocations.	0	1,396,571	0.0	0.0
Administrative Service Changes				
(AC_003) Loan In and Loan Out Adjustments Adjust account based on the estimated hours each engineer, capital project manager, or other dedicated staff is projected to charge work hours to other appropriation units, including capital projects.	196,682	0	0.0	0.0
Technical Adjustments				
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative and overhead costs from central fund level to appropriate section/org unit level. The proposal also distributes Rural and Regional Services section overhead to the cost center level.	132,988	0	0.0	0.0
(TA_050) Revenue Adjustments Adjust revenues based on updated forecasts.	0	396,061	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
 NOXIOUS WEED CONTROL PROGRAM (EN_A38400)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_112) Temporary Account Adjustment Adjust Temporary account for GWI.	9,481	0	0.0	0.0
Central Rate Adjustments	(25,814)	0	0.0	0.0
Total Decision Package Adjustments	313,337	1,792,632	0.0	0.0

**2023 - 2024 Proposed Financial Plan
Noxious Weed / 00001311**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	2,171,001	1,457,319	1,045,181	944,579
Revenues				
Noxious Weed Fee	8,152,161	9,839,478	10,383,109	10,956,776
Grants/Other	206,756	235,000	235,000	235,000
Total Revenues	8,358,916	10,074,478	10,618,109	11,191,776
Expenditures				
Salary & Benefits	4,598,916	5,455,216	5,537,043	5,885,877
Project HeLP	1,650,131	2,092,404	2,201,209	2,320,074
Vehicles, Supplies, and Other Services	623,276	495,336	521,093	549,233
WLRD and RRS Overhead	911,148	1,117,938	1,134,707	1,206,194
KC and DNRP Overhead	1,289,127	1,325,722	1,324,659	1,405,463
Operational Contingency	-	548,310	548,310	548,310
	-	-	-	-
Total Expenditures	9,072,598	11,034,926	11,267,022	11,915,150
Estimated Underexpenditures		(548,310)	(548,310)	(548,310)
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	1,457,319	1,045,181	944,579	769,515
Reserves				
Rainy Day Reserve (30 day)	378,025	459,789	469,459	496,465
Rate stabilization reserve	1,079,294	31,745		
Total Reserves	1,457,319	491,534	469,459	496,465
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	553,647	475,120	273,050

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

Revenue based on a 2-year Noxious Weed Control Fee increase of 16.54% or \$0.88/annually for a residential parcel across King County. Noxious Weed fee revenue growth is based on a parcel growth assumption of 0.5% biannually, as well as a fee rate increase assumption of 5% biannually. The outyear fee rate assumptions are for planning purposes only and are subject to change.

Expenditure Notes:

Project HeLP expenditures include contracted work crews and related supplies; Noxious Weed staff supporting Project HeLP are included in Salary and Benefits.

WLRD and RRS Overhead includes proportional share of administration and support functions at the Division and Section level.

KC and DNRP Overhead includes proportional share of overhead costs such as KCIT, FMD and other services.

Budget includes ~5% contingency reserve to address unforeseen operational issues and emergency response.

Reserve Notes:

30 Day Rainy Day reserve is maintained per Fund's financial management policies.

Last Updated 9/9/22 by Elka Peterson Horner using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
KING COUNTY FLOOD CONTROL CONTRACT(EN_A56100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	279,946,168	140,074,980	69.0	0.0
Base Budget Adjustments	(139,367,408)	(14,598)	0.0	0.0
Decision Package Adjustments	37,410,285	38,031,639	0.0	0.0
2023-2024 Executive Proposed Budget	177,989,045	178,092,021	69.0	0.0
2023-2024 Executive Proposed Ordinance	177,990,000	178,093,000	69.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_002) Fund Transfer Adjustments Adjust Surface Water Management (SWM) transfers to Shared Services fund for SWM-funded activities and to SWM CIP pay-as-you-go fund. Also adjusts Rivers and Floodplain Management "Capital Reserve" budget.	38,041,248	0	0.0	0.0
(AC_003) Loan In and Loan Out Adjustments Adjust account based on the estimated hours each engineer, Capital Project Manager, or other dedicated staff is projected to charge work hours to other appropriation units, including capital projects.	(1,911,870)	0	0.0	0.0
(AC_004) Rivers and Floodplain Management Section Cost Center Closeout Remove budget for Rivers and Floodplain Management Section cost centers that have been closed.	(44,350)	0	0.0	0.0
Technical Adjustments				
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative and overhead costs from central fund level to appropriate section/org unit level. Also distributes Rural and Regional Services section overhead to the cost center level.	375,926	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	38,031,639	0.0	0.0

**2023-2024 Executive Proposed Operating Budget
 KING COUNTY FLOOD CONTROL CONTRACT(EN_A56100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_111) Overtime Account Adjustment Adjust Overtime account for GWI.	(5,339)	0	0.0	0.0
(TA_117) Strategic Sourcing Savings Capture savings from contracts strategically negotiated by Procurement.	(1,200)	0	0.0	0.0
Central Rate Adjustments	955,870	0	0.0	0.0
Total Decision Package Adjustments	37,410,285	38,031,639	0.0	0.0

**2023 - 2024 Proposed Financial Plan
Flood District Contract / 1561**

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	(86,088)	-	102,976	-
Revenues				
Flood Control Reimbursement	24,653,658	23,656,499	25,530,344	27,010,457
Miscellaneous	56,740	60,000	60,000	60,000
Capital Program Revenues	109,379,749	154,375,522	164,604,278	173,191,831
Total Revenues	134,090,148	178,092,021	190,194,622	200,262,287
Expenditures				
Annual Maintenance	4,196,541	2,666,788	2,999,994	3,064,578
Flood Technical Services	1,288,038	3,428,633	3,724,637	3,940,065
Flood Hazards Plan, Grants, Outreach	5,321,662	1,980,648	2,151,643	2,276,091
Flood Warning Center	1,383,200	409,330	444,669	470,388
Overhead / Central Costs	3,550,907	7,778,856	8,388,628	8,873,816
Program Implementation	3,254,815	3,459,981	3,758,689	3,976,087
Program Management, Finance, Admin	5,629,147	3,889,287	4,225,060	4,469,432
Total Expenditures	24,624,310	23,613,523	25,693,320	27,070,457
Estimated Underexpenditures				
Other Fund Transactions				
Capital Fund Expenditures	109,379,750	154,375,522	164,604,278	173,191,831
2021-22 Capital Carryover				
Total Other Fund Transactions	109,379,750	154,375,522	164,604,278	173,191,831
Ending Fund Balance	-	102,976	-	-
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	102,976	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2023-2024 Proposed Budget ties to PBCS and matches 2023-2024 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance.

Revenue Notes:

- The fund is reimbursed by the KC Flood Control District for any expenditures other than those reimbursed by grants, miscellaneous revenue, or beginning fund balance.
- Capital program revenues are received in fund 3571, the capital contract fund, but reported here, along with capital expenditures, in keeping with the Council practice of combining operating and capital budget appropriation.

Expenditure Notes:

- Expenditures tie to PBCS.

Reserve Notes:

- The fund has a target fund balance of zero in keeping with FCD practice of maintaining all reserves in its tax fund 190010010.
- The beginning fund balance is the combination of beginning balances for both fund 1561 and the 3571, the capital contract fund, which functions as a subfund to 1561 by practice of the King County Council.

Last Updated 9/19/22 by Elka Peterson Horner using data from PBCS and BFPA assumptions.

**2023-2024 Executive Proposed Operating Budget
LOCAL HAZARDOUS WASTE (EN_A86000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2021-2022 Revised Budget	42,567,460	35,070,130	0.0	0.0
Base Budget Adjustments	(650,000)	1,437,496	0.0	0.0
Decision Package Adjustments	1,968,232	1,406,032	0.0	0.0
2023-2024 Executive Proposed Budget	43,885,692	37,913,658	0.0	0.0
2023-2024 Executive Proposed Ordinance	43,886,000	37,914,000	0.0	0.0

Notes

1. The 2021-2022 Revised Budget equals the 2021-2022 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove 2021-2022 one-time changes including those related to pandemic response, annualize supplemental changes, and update personnel rates. Personnel budgets reflect projected 2023-2024 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Expenditures Update Increase expenditure authority to continue providing program services at 2021-2022 level while accounting for increase in costs at program partners.	1,968,232	0	0.0	0.0
(TA_050) Revenues Update Update revenues based on current revenue trends and program partners projections.	0	1,406,032	0.0	0.0
Central Rate Adjustments	0	0	0.0	0.0
Total Decision Package Adjustments	1,968,232	1,406,032	0.0	0.0

2023 - 2024 Proposed Financial Plan
Local Hazardous Waste Operating Fund / 000001280

Category	2021-2022 Estimated	2023-2024 Proposed	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	15,074,632	15,423,543	13,451,509	8,223,187
Revenues				
State Grants	518,637	278,000	-	-
Intergovernmental Payment	23,036,411	23,636,521	23,569,499	23,611,882
Charges for Services	13,793,095	13,733,279	13,733,279	13,733,279
Miscellaneous Revenue	173,616	265,858	362,689	174,420
Total Revenues	37,521,758	37,913,658	37,665,467	37,519,581
Expenditures				
Services & Other Charges	9,027,821	10,251,906	10,989,040	11,837,271
Intragovernmental Service	30,011,239	33,633,786	35,904,749	39,005,206
	-	-	-	-
Total Expenditures	39,039,060	43,885,692	46,893,790	50,842,477
Estimated Underexpenditures	(2,000,000)	(4,000,000)	(4,000,000)	(4,000,000)
Other Fund Transactions				
GAAP Adjustment-2021	(133,786)	-	-	-
Total Other Fund Transactions	(133,786)	-	-	-
Ending Fund Balance	15,423,543	13,451,509	8,223,187	(1,099,709)
Reserves				
Rainy Day Reserve	3,044,306	3,278,276	3,525,517	3,850,067
Total Reserves	3,044,306	3,278,276	3,525,517	3,850,067
Reserve Shortfall	-	-	-	4,949,776
Ending Undesignated Fund Balance	12,379,237	10,173,233	4,697,670	-

Financial Plan Notes

2021-2022 Estimated reflects 2021 actuals in EBS GL 30. 2023-2024 Proposed, Current, and Estimated Budget ties to PBCS. 2023-2024 Biennial to Date Actuals will be provided when 2023 actuals are available next year.

2022-2028 outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB's BFPA guidance (2022-Q3), revenue trends, and program partner projections.

Revenue Notes:

Includes the Board of Health (BOH) approved four-year rate increase for 2019-2022 of 5.4% per year (R&R 18-03) beginning in 2019. No rate changes are proposed for 2023-2024.

Expenditure Notes:

Based on a May 2022 proposal from the program's Management Coordinating Committee. Expenditures reflect program services at 2021-2022 level with inflation assumptions for labor, overhead, and contract services. Also includes proposed net-zero shift of FTEs and non-labor costs.

Reserve Notes:

60 day Rainy Day Reserve is calculated based on operating expenditures per King County Financial Management Policy.

Last Updated on 9/1/2022 by Madelaine Yun using data from PBCS and BFPA assumptions.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3151 CONSERVATION FUTURES SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3151 CONSERVATION FUTURES SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1047150	Conservation Futures Finance Fund Charges STANDALONE		\$51,751	Scope: Conservation Futures King County - Finance Fund Charges: This project incurs annual central charges for the fund including General Fund overhead, Prosecuting Attorney’s Office charges and other miscellaneous central charges. Description of Budget Request: This project budget request covers annual central charges for the fund including General Fund overhead, Prosecuting Attorney’s Office charges and other miscellaneous central charges.
1047152	Conservation Futures Program Support STANDALONE		\$366,831	Scope: Conservation Futures King County - Program Support: This project provides for ongoing program management support to the Conservation Futures Program. This includes preparation of interlocal agreements with cities, review of reimbursement requests from cities, staffing the Conservation Futures Citizen Committee, review and preparation of legislation and other land acquisition related support. Description of Budget Request: This project budget request provides program support for the Conservation Futures Program.
1047220	Conservation Futures Land Conservation Initiative Support STANDALONE		\$312,823	Scope: Conservation Futures King County - Land Conservation Initiative Support: Administration and management of open space acquisitions and sales of Transfer Development Rights credits in support of the Conservation Futures program goals. Description of Budget Request: This project budget request provides support to the Land Conservation Initiative goals. Costs are funded in partnership with the Parks Division of DNRP.
1116264	Conservation Futures Parent Project STANDALONE		\$7,452,541	Scope: Conservation Futures King County - Parent Project: This project holds the projected and undesignated reallocated Conservation Futures Levy funding to be allocated by the Conservation Futures Citizens Committee through the annual application, review and recommendation process. Description of Budget Request: 2023-2024 Budget: 2024 funds to be allocated by the Conservation Futures Advisory Committee.
1126743	King County - Green Newaukum Creek STANDALONE		\$1,500,000	Scope: Conservation Futures King County – Green River Newaukum Creek: This regionally significant project continues longtime conservation work on the middle Green River and Newaukum Creek. Description of Budget Request: 2023 Budget: This year, the project targets eight parcels across the project area, preserving up to 174 acres.
1129256	King County - Soos Creek Preservation STANDALONE		\$202,500	Scope: Conservation Futures King County - Soos Creek Preservation: This project focuses on protecting land along Soos Creek and its tributaries, in various locations - primarily in unincorporated King County, near Auburn, and near or within Covington and Kent. Description of Budget Request: 2023 Budget: This year the target is 32.7 acres across six parcels, between the Fairwood neighborhood to the north to and Covington in to the south, including parcels in the incorporated and unincorporated area.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3151 CONSERVATION FUTURES SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1132093	King County - Vashon Marine Shoreline STANDALONE		\$466,000	<p>Scope: Conservation Futures King County – Vashon Marine Shoreline - this project conserves properties on the marine shoreline on Vashon-Maury Island, preserving regionally important shorelines, feeder bluffs, and enabling restoration of habitat processes for the health of salmonids and marine and terrestrial wildlife.</p> <p>Description of Budget Request: 2023 Budget: This year’s focus is to acquire ten parcels comprising 32.4 acres of marine shoreline, upland forests, streams, and wetlands.</p>
1133813	King County - Three Forks Natural Area Additions STANDALONE		\$400,000	<p>Scope: Conservation Futures King County - Three Forks Natural Area Additions: This project would acquire nearly 5 acres of parcel 292408-9032 located on the south side of Reing Road, contiguous with Three Forks Natural Area. The County would acquire a portion of one larger parcel that would undergo a boundary line adjustment, leaving the north half of the parcel in private ownership and managed for sustainable forestry. The land to be acquired contains a beach along the Snoqualmie River with scenic views of Snoqualmie Valley Trail trestle. This beach is a popular summertime spot for public use, and it would be beneficial for King County Parks to manage the site. The property was identified as potential acquisition in the Three Forks Master Plan. The acquisition would add to the forested riparian habitat preserved at Three Forks Natural Area. The property contains Brockway Creek, which flows south to a slough within Three Forks Natural Area. There is scenic and historic significance to the site, as this portion of Reing Road is lined with mature sycamores planted early in the 20th century as part of the Snoqualmie Falls mill town located on this parcel.</p> <p>Description of Budget Request: 2023 Budget: The target for this request is a 17-acre parcel half a mile upstream from the Three Forks confluence.</p>
1133816	King County - Soos-Molasses Creek STANDALONE		\$30,000	<p>Scope: Conservation Futures King County - Soos-Molasses Creek: This project proposed to acquire up to five acres of King County Roads properties along Molasses Creek, in unincorporated urban areas east of Renton. Through additional awards, the scope has been expanded to include lands along the Soos Creek Park and Trail in this vicinity.</p> <p>Description of Budget Request: 2023 Budget: This proposal would acquire four parcels comprising 24 acres of upland forest and wetlands adjacent to the park near the border with Renton.</p>
1134983	Conservation Futures Debt Service Payments STANDALONE		\$24,833,554	<p>Scope: Conservation Futures King County - Debt Service Payments: This project holds budget appropriations for the payment of prior and proposed debt obligations related to the fund.</p> <p>Description of Budget Request: Debt service payments 2023 -2024 for the Conservation Futures Program.</p>
1136847	King County - Vashon Streams & Estuaries STANDALONE		\$100,000	<p>Scope: Conservation Futures King County -- Vashon Island Streams and Estuaries: This project will conserve pocket estuaries and stream corridors on Vashon Island.</p> <p>Description of Budget Request: 2023 Budget: The focus of the current proposal is to preserve four parcels comprising 17 acres, including 1,500 feet of stream corridor on Judd Creek and Tahlequah Creek.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3151 CONSERVATION FUTURES SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1141757	Conservation Futures 2023 Bond PROGRAMMATIC		\$0	<p>Scope: Conservation Futures King County Parent - 2023 Bond Project: This account represents conservation futures acquisition projects that are financed using bond funding. Funds will be spent consistent with the bond funding recommendations in the Conservation Futures Advisory Committee’s “Recommendations for the Allocation of 2023 Conservation Futures and Parks Levy Open Space Acquisition Funding” Report.</p> <p>Description of Budget Request: This project represents conservation futures projects that are financed using bond funding. Funds will be spent consistent with the bond funding recommendations in the Conservation Futures Advisory Committee’s “Recommendations for the Allocation of 2023 Conservation Futures and Parks Levy Open Space Acquisition Funding” Report. The following projects will be funded: Burien – Lakeview Park Acquisition, Federal Way – Hylebos Creek Conservation Property Acquisitions, Issaquah – Weymouth Acquisition, Issaquah Creek Waterways, Kent – Clark Lake Park - Ruth Acquisition, SeaTac – Bow Lake Springs Wetland Park, Seattle – Bitter Lake Playfield Addition, Shoreline – Rotary Park Acquisition I, Washington Farmland Trust (in Tukwila), Deutsch Urban Farm, King County – Mitchell Hill Forest, King County – Bear Creek Conservation Paradise Lake, King County – Cascade Mountains Gateway Project, King County – Evans Creek Conservation Corridor and Agricultural Easements, King County – Black Diamond Open Space, King County – Green River Gorge - Deep Lake, King County – Green River/Newaukum Creek, King County – Keevie Lake, King County – North Green River Acq, King County – Soos Creek, King County – Soos Creek Park / Molasses Creek, King County – Sweeney Pond, King County – Island Center Forest Additions, King County – Neill Point Natural Area – Morningside Farm, King County – Vashon Creeks and Estuaries, King County – May Creek Farmland (See Attachment A).</p>
1143683	Federal Way - Hylebos Creek Conservation Property Acquisition STANDALONE		\$600,000	<p>Scope: The City of Federal Way proposes to acquire three “missing link” properties adjacent to West Hylebos Wetlands Park.</p> <p>Description of Budget Request: 2023 Budget: This project would add three parcels comprising 8.19 acres to city-owned conservation areas.</p>
1143684	Non Profit - GROW Ching Community Gardens (Match Waiver) STANDALONE		\$1,232,000	<p>Scope: The nonprofit GROW Northwest seeks to create a community garden on a site of historical importance to Asian American and veteran communities.</p> <p>Description of Budget Request: 2023 Budget: This project would protect a 0.64-acre parcel near Shoreline Community College.</p>
1143685	Seattle - Cheasty Greenspace Mount Baker STANDALONE		\$500,000	<p>Scope: The City of Seattle seeks to expand the Cheasty Greenspace natural area network in Southeast Seattle.</p> <p>Description of Budget Request: 2023 Budget: The city proposes to acquire all or part of a 1.78-acre parcel owned by Sound Transit.</p>
1143688	Seattle - Taylor Creek Headwaters STANDALONE		\$100,000	<p>Scope: The City of Seattle seeks to acquire vacant inholding parcels to fill an ownership gap between city-owned properties at the headwaters of Taylor Creek, on the city’s southern border.</p> <p>Description of Budget Request: 2023 Budget: The city has identified 0.66 acres across three parcels as current targets, which would add to existing public land along the Taylor Creek corridor as it makes its way to Lake Washington.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3151 CONSERVATION FUTURES SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143689	Seattle - Willow Creek Natural Area STANDALONE		\$125,000	Scope: The City of Seattle seeks to acquire a riparian area along Willow Creek, a tributary of Thornton Creek, Seattle’s largest salmon-bearing stream. Description of Budget Request: 2023 Budget: The city will preserve all or portions of five parcels comprising 0.7 acres, with a mix of natural forest and paved lots adjacent to public right of way.
1143690	Shoreline - 192nd Hemlock Open Space Acquisition STANDALONE		\$2,003,500	Scope: The City of Shoreline seeks to acquire a vacant, forested parcel as a greenbelt and passive open space in a rapidly developing area. Description of Budget Request: 2023 Budget: The project would preserve a 0.54-acre parcel that has been serving as a buffer between residences and the Park and Ride lot.
1143692	Shoreline - Rotary Park Acquisition 1 STANDALONE		\$740,000	Scope: The City of Shoreline seeks to expand Rotary Park, creating a 4.75-acre park just 0.2 miles from the future 185th Street light rail station. Description of Budget Request: 2023 Budget: The city requests funding for four parcels totaling 1.16 acres (three of which the city has recently purchased)
1143693	King County - Middle Fork Snoqualmie Natural Area Additions STANDALONE		\$415,000	Scope: This project works to acquire the last remaining private parcels in the Middle Fork Snoqualmie River Valley, where 100,000 acres of contiguous public land represent a regionally important recreational and habitat resource. Description of Budget Request: 2023 Budget: This proposal is to purchase 50 acres on three parcels adjacent to the Middle Fork Snoqualmie River above Snoqualmie Falls, which would be added to the Middle Fork Snoqualmie Natural Area
1143694	King County - East Fork Issaquah Creek Restoration STANDALONE		\$600,000	Scope: This project seeks to conserve land on East Fork Issaquah Creek, along the Issaquah-Preston Regional Trail between High Point and Preston. Description of Budget Request: 2023 Budget: This proposal requests funding to purchase in fee four parcels comprising 13.6 acres along the East Fork of Issaquah Creek.
1143695	King County - Evans Creek Nelson (Gunshy) Acquisition STANDALONE		\$3,000,000	Scope: This project builds on previous acquisitions along Evans Creek to close open space gaps, and protect habitat and farmland near Redmond. Description of Budget Request: 2023 Budget: This year’s proposal seeks to preserve seven contiguous parcels comprising 107 acres adjacent to Evans Creek Natural Area.
1143696	King County - Skyway West Hill Urban Additions (Match Waiver) STANDALONE		\$1,125,000	Scope: This project continues an ongoing effort to add more public urban greenspace to the Skyway neighborhood. Description of Budget Request: 2023 Budget: This year’s proposal is to acquire two parcels totaling 3.2 acres of undeveloped urban forest owned by the King County Housing Authority (KCHA).
1143697	King County - Sweeney Pond STANDALONE		\$50,000	Scope: This project seeks to preserve open space consisting of forests, meadows, and wetlands located north of Maple Valley near Shadow Lake. Description of Budget Request: 2023 Budget: This award is the final funding needed to preserve an 80-acre homestead, where the family will retain a small parcel and the remainder will be purchased by King County in fee.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3151 CONSERVATION FUTURES SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1143799	Conservation Futures Parent 2024 Bond STANDALONE		\$25,000,000	<p>Scope: This project holds the Conservation Futures Bond proceeds budget appropriations to be recommended by the Conservation Futures Advisory Committee through an application process during 2023, with budget appropriation approval through King County Council in late 2023.</p> <p>Description of Budget Request: 2024 budget: Issue of bonds to help accelerate the pace of acquisitions, lower the ultimate cost of acquisitions, and spread the acquisition costs to include future taxpayers who will also benefit from lands protected in perpetuity. This project is anticipated to fund a wide variety of open space acquisition projects throughout incorporated and unincorporated King County such as natural and river corridor lands, urban greenspaces, working forests, farmlands, regional trails, and open space equity lands in underserved communities as authorized in July 2018 by Ordinance 18774. The actual project list and distributions will be determined by mid-2023. The Conservation Futures Advisory Committee will submit a detailed report to the King County Executive and King County Council, and will offer presentations to the Executive and Council to review recommendations, with approval through the King County Council.</p>
3151 - CONSERVATION FUTURES SUBFUND		Total	\$71,206,500	
Grand Total			\$71,206,500	

2023-2024 Capital Financial Plan CONSERVATION FUTURES LEVY / 000003151

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance) ¹	2023-2024 Proposed ²	2023-2024 Total (Balance + Budget)	2025-2026 Projected ³	2027-2028 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	13,431,089	-	13,431,089	-	-
Conservation Futures Levy Current	-	45,906,500	45,906,500	47,941,474	50,011,598
Bond Proceeds ¹¹	60,460,837	25,000,000	85,460,837	50,000,000	50,000,000
Interest Income	-	200,000	200,000	250,000	250,000
Other Revenue ¹⁰	-	100,000	100,000	100,000	100,000
Total Capital Revenue	\$ 73,891,926	\$ 71,206,500	\$ 145,098,426	\$ 98,291,474	\$ 100,361,598
Capital Appropriation:					
Acquisitions and Relocations	73,891,926	71,206,500	145,098,426	98,291,474	100,361,598
Total Capital Appropriation	\$ 73,891,926	\$ 71,206,500	\$ 145,098,426	\$ 98,291,474	\$ 100,361,598

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals ⁴	2021-2022 Estimated ⁵	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated ⁶	2025-2026 Projected ⁷	2027-2028 Projected ⁷
Beginning Fund Balance	30,870,228	30,870,228	-	28,910,352	15,891,406	20,618,608
Capital Funding Sources						
Conservation Futures Levy Current	33,529,619	43,818,728	-	45,906,500	47,941,474	50,011,598
Bond Proceeds ¹¹	15,370,415	49,539,163	-	36,244,098	54,854,395	54,691,178
Interest Income	(95)	-	-	200,000	250,000	250,000
Other Revenue ¹⁰	310,965	336,399	-	100,000	100,000	100,000
Total Capital Revenue	\$ 49,210,904	\$ 93,694,290	\$ -	\$ 82,450,598	\$ 103,145,869	\$ 105,052,776
Capital Expenditures						
Acquisitions and Relocations	15,992,331	26,771,414	-	23,706,901	25,110,352	24,827,126
Acquisitions and Relocations - Bond	19,454,665	48,949,131	-	46,929,089	50,127,193	48,750,000
Debt Service Payments	15,013,454	19,933,621	-	24,833,554	23,181,122	25,534,423
Total Capital Expenditures	\$ 50,460,450	\$ 95,654,166	\$ -	\$ 95,469,544	\$ 98,418,667	\$ 99,111,549
Other Fund Transactions						
	-	-	-	-	-	-
Ending Fund Balance	29,620,682	28,910,352	\$ -	15,891,406	20,618,608	26,559,835
Ending Fund Balance designated to current projects⁸						
	\$ 29,370,682	\$ 28,660,352	\$ -	\$ 15,641,406	\$ 20,368,608	\$ 26,309,835
Reserves						
Grant Contingency						
Cash Flow ⁹	250,000	250,000	-	250,000	250,000	250,000
Total Reserves	\$ 250,000	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

¹ 2021-2022 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2021-2022 biennium.

² 2023-2024 Proposed Budget is aligned with 2023-2024 executive proposed biennial budget.

³ Outyear budget estimates are consistent with executive proposed budget estimates for outyears, including annual \$25M bond projects. The outyear bond projects are not in PIC, which is why the financial plan shows different assumptions than the outyears in Attachment A.

⁴ 2021-2022 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 06/10/2022, using EBS report GL_010. The beginning fund balance is consistent with the fund balance reported by FBOD.

⁵ 2021-2022 Estimated reflects updated revenue and expenditure estimates as of 06/10/2022.

⁶ 2023-2024 Estimated reflects updated revenue and expenditure estimates as of 06/10/2022.

⁷ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.

⁸ Fund balance designated to current projects is for projects that are already appropriated.

⁹ Cash flow reserve due to revenue fluctuations and debt service assumptions.

¹⁰ Includes: Sale of Tax Title Property, and Private Timber Harvest Tax.

¹¹ Bonds will be issued on a reimbursable basis - projected at 2023 \$19.6M, 2024 \$16.6M, 2025 \$29.7M, 2026 \$25.2M, 2027 \$25M, and 2028 \$25M. Debt service assumption: 30 year - 4.5%. In the short-term there may be interfund borrowing to cover any cash shortfall in the fund.

¹² This plan was updated by Elka Peterson Horner on 9/8/22

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1033882	Eco Restore & Protect Program PROGRAMMATIC	✓	(\$45,961)	<p>Scope: Ecological Restoration and Protection Program: This project undertakes actions to restore and preserve important habitat ecosystems and/or protect property from events such as flooding, erosion, adverse water quality, vandalism or the deterioration of habitat. The highest priority projects in this program are those which protect or restore habitat for endangered species to maintain the health of the habitat. This includes projects for recon and feasibility analyses of proposed future projects; preserve and protect funds to protect acquired property from misuse by installing fences, bollards or removal of structures; project management improvements, including development and implementation of project management standards/procedures, payment of fees for use of PRISM and project audits; and adaptive management actions following project construction to ensure that project meet project goals and objectives, including protection private property and public safety.</p> <p>Description of Budget Request: This program is closing with this budget request. A new program was opened in the 21/22 budget cycle, old projects were closed out during this time. This is the final request to move unused funds to the new program and dis-appropriate any unused grant funds.</p>
1034167	WRIA 7 Ecosystem Restoration Program (OLD) PROGRAMMATIC	✓	(\$1,843,817)	<p>Scope: Water Resource Inventory Area 7 Ecosystem Restoration:This master undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Snoqualmie Watershed. The projects are primarily identified through WRIA 7 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the Snoqualmie basin steward. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity.</p> <p>Description of Budget Request: This program is closing with this budget request. A new program was opened in the 21/22 budget cycle, old projects were closed out during this time. This is the final request to move unused funds to the new program and dis-appropriate any unused grant funds.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1034171	WRIA 8 Ecosystem Restoration Program (OLD) PROGRAMMATIC	✓	(\$1,644,394)	<p>Scope: Water Resource Inventory Area 8 Ecosystem Restoration: This master undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Cedar/Lake Washington Watershed. The projects are primarily identified through WRIA 8 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the Cedar/Lake Washington watershed steward. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity.</p> <p>Description of Budget Request: This program is closing with this budget request. A new program was opened in the 21/22 budget cycle, old projects were closed out during this time. This is the final request to move unused funds to the new program and dis-appropriate any unused grant funds.</p>
1034245	WRIA 9 Ecosystem Restoration Program (OLD) PROGRAMMATIC	✓	(\$805,346)	<p>Scope: Water Resource Inventory Area 9 Ecosystem Restoration: This master undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Green/ Duwamish Watersheds. The projects are primarily identified through WRIA 9 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the Middle Green river basin steward. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity.</p> <p>Description of Budget Request: This program is closing with this budget request. A new program was opened in the 21/22 budget cycle, old projects were closed out during this time. This is the final request to move unused funds to the new program and dis-appropriate any unused grant funds.</p>
1111168	Auditor Capital Project Oversight ADMIN		\$13,612	<p>Scope: Capital Project Oversight: This project is for costs associated with the County Auditor's Office capital projects' oversight (CPO) with the mission of controlling cost overruns and unforeseen expansion of project scopes, schedules, and budgets on King County's large capital construction projects. The goals for the program include: (1) provide effective independent oversight; (2) focus the oversight on high-risk projects; (3) increase the likelihood of project success; (4) identify problems in a more timely manner; (5) provide clear, succinct reports; and (6) facilitate decision-making by the council.</p> <p>Description of Budget Request: Biennial allocation to Auditor's Office Capital Project Oversight.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1123571	Riverbend Restoration STANDALONE		\$300,750	<p>Scope: The project will remove and set back levees and revetments where appropriate on the left bank between River Mile 6.5 to 7.5 of the Cedar River to restore floodplain connectivity, enhance floodwater conveyance and storage, and create better spawning and rearing habitat in the existing channel by reducing flow velocity and scour. Three levees/revetments to be modified they include: 1) Cedar Rapids Left Levee that runs south to north along the upstream edge of the project site, 2) the Riverbend Upper levee which runs along the river for the length of the project site; and 3) the Riverbend Lower levee and extensions located downstream from the project site which runs along the river through the Cavanaugh Pond Natural Area. The project will likely be built in phases.</p> <p>Description of Budget Request: The budget request is based on a combination of bottom-up and analogous estimates derived from previously completed projects of similar scale and complexity. Estimates will be refined as the project progresses through design. This project is currently being implemented, this request will complete the project through closeout.</p>
1129371	Stormwater General Planning Program PROGRAMMATIC		\$350,000	<p>Scope: Stormwater General Program - This program provides funding for ongoing support services to Stormwater Capital Improvement and Preservation projects and programs, and oversees grant opportunities to fund capital projects. Capital support services include the ongoing implementation and improvement of project management to comply with county requirements, provide general supports to Computer-Aided Architectural Design (CADD) and Survey.</p> <p>Description of Budget Request: This project (program) will fund ongoing technical, project management, construction management, records management and other support services to SWS including grant opportunities to fund capital projects.</p>
1129379	Stormwater Feasibility Studies Program PROGRAMMATIC		\$400,000	<p>Scope: This program funds studies that identify and assess the feasibility of potential capital improvement projects (CIP). Work in the program includes investigating and evaluating site conditions; and performing preliminary analyses of alternatives. The intent of these studies is to determine or confirm the need for a capital improvement project and recommended design, scope, duration, and budget. The information generated for each project by the Feasibility Program is used to sort and prioritize projects into the stormwater capital programs: asset preservation, natural drainage flood, and water quality. Each program will evaluate funding available and projects will be implemented immediately or placed on the Stormwater Services CIP 6-year plan. The Feasibility Program is a tool for Stormwater Services management to develop a well thought out 6-year capital improvement list.</p> <p>Description of Budget Request: This project (program) will fund preparing scopes of work to issue a request for proposal to secure consultants that will conduct feasibility studies that involve investigating and evaluating drainage issues, and performing analyses of alternatives identified.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1129380	Agricultural Drainage Assistance Program PROGRAMMATIC	✓	(\$280,000)	<p>Scope: Agricultural Drainage Assistance Program (ADAP) - This program provides assistance to farmers to improve drainage on their property. The program provides support in the form of labor, supplies, and technical assistance to meet many of the permit requirements related to drainage projects such as de-fishing and native buffer planting. This program also funds the comprehensive agricultural drainage needs (Farm, Fish & Flood) for larger projects that dredge and replace culverts.</p> <p>Description of Budget Request: The 2023-2024 Budget request in this program is moving \$280,000 from the capital budget to the operating budget to accomplish Agricultural Drainage aspects that relate to Farm, Fish, Flood. This program is also wrapping up in the capital program and is being transferred to the Operating budget as the work associated aligns more closely with operating. The work in this program does not create a capital asset, the majority of the funds are spent on private property, and are not aligned with the capital processes. There is a corresponding Operating Decision package for the new Agricultural Drainage program to be established in the Operating budget as well as a Decision Package that is specific to this \$250,000 request. The ongoing projects that remain will closeout in capital and the program will be completely closed out in a future budget once the final projects are completed in 2023.</p>
1129383	Natural Drainage & Flood Program PROGRAMMATIC		\$1,245,000	<p>Scope: Stormwater Natural Drainage System Flood Program - Projects within this program address chronic drainage and flooding problems associated with the natural drainage system, such as stream, lakes, and wetlands. Projects will include constructing new facilities, improving/expanding existing facilities, removing sediment, controlling vegetation, or other work in the natural system to improve drainage or minimize flooding.</p> <p>Description of Budget Request: Projects within this program address chronic drainage and flooding problems associated with the natural drainage system, such as streams, lakes, and wetlands. Projects may include constructing new facilities, improving/expanding existing facilities, removing sediment, controlling vegetation, or other work in the natural system to improve drainage or minimize flooding. Since these types of problems emerge throughout the biennium, the funds are requested at the program level and allocated to individual projects as needed. The 2023-2024 budget request includes funding for work associated with the Community Needs List project ID SEKC.007.</p>
1129385	Water Quality Program PROGRAMMATIC		\$1,625,000	<p>Scope: Stormwater Water Quality Program - This program will apply Best Management Practices to manage stormwater runoff and improve water quality and stream health in unincorporated King County. The work includes “stormwater retrofitting” the older developed areas that are currently lacking stormwater flow control and/or water quality facilities; addressing erosion from stormwater pipe outlets.</p> <p>Description of Budget Request: The 2023-2024 request for Water Quality includes funding for continuing work in Bear Creek, Mill Creek Trib 51, and May Creek Trib 291 Cemetery which is part of the Community Needs List FCTC.009.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1129388	Stormwater Asset Preservation Program PROGRAMMATIC		\$2,720,240	<p>Scope: Stormwater Asset Preservation Program - This program preserves, retrofits or replaces the existing aging stormwater facilities/assets owned by Water and Land Resources Division (WLRD). Work includes the rehabilitation, restoration, upgrading and replacement of the facilities and/or their components (e.g. pipes, catch basins, manholes, etc.) to extend the life, improve and restore the function both before or after they have failed or partially failed. Projects will be identified and prioritized through WLRD's stormwater asset management planning.</p> <p>Description of Budget Request: The 2023-2024 budget request will further work on multiple retrofit design and implementation projects including Mad Creek, White Center Pond, Lake Dolloff, Molasses Creek, and Riverpoint. After the inventory of assets are evaluated, facilities that need quick actions are identified and cost estimates are developed. These facilities will be fixed before long term options are implemented. Long-term projects may take multiple years to implement.</p>
1129460	Ecological Restoration Grant Contingency STANDALONE		\$25,000,000	<p>Scope: The Water and Land, Ecological Restoration grant contingency provides spending authority for anticipated receipt of funds from a grant donor or other external funding sources for Ecological Restoration projects.</p> <p>Description of Budget Request: Funding is based upon analysis of prior years of funding from grants and future anticipated opportunities for grant applications, some of which are grants that have already been applied for and some contingency for potential future grants or funds unidentified at this point.</p>
1129530	Ecological Restoration Emergent Need Contingency STANDALONE		\$116,388	<p>Scope: Ecological Restoration Emergent Need Contingency: This project provides a management reserve for ecological capital design and construction projects. The amount of reserve (contingency) is based upon the amount of construction funding planned for the current budget year. This project provides contingency funds to cover unanticipated unplanned program or project costs.</p> <p>Description of Budget Request: The biennium ask is low relative to the size of the capital program, but was limited based on the need to fund other critical projects and program work.</p>
1131433	Rosemond Pond D93059 STANDALONE		\$540,000	<p>Scope: The existing King County stormwater pond berm has settled and it is beyond normal maintenance; it requires investigation, design and construction for the fix.</p> <p>Description of Budget Request: This appropriation is requested to support preliminary design work for the stabilization of Rosemond Pond. Rosemond Pond is an existing stormwater pond that was built in a landslide area. Since the ground around the pond has moved, the pond area requires stabilization.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1132786	Lones Levee Setback STANDALONE	✓	(\$825,000)	<p>Scope: The King County Water and Land Resources Division proposes to set-back Lones Levee – a 60 year old, 1600 foot-long flood facility comprised of a large (15 foot tall x 80 foot wide toe width) prism of river gravel with angular rock protecting its waterward side from erosion. The angular rock will be removed and used to construct a portion of the new setback revetment. This will expose the underlying native alluvium, which will be redistributed throughout the site. A 1200 foot-long set-back facility will be constructed to provide erosion and flood protection for adjacent private farms and residences equal to or greater than that provided by the existing Lones facility. The new facilities will be located along the banks of the wetlands that have formed within the remnant river channel and in adjacent floodplain areas. Engineered log jams, composed of large angular rock and interlocking logs, will be constructed along the northwest portion of the remnant channel. A buried rock revetment will be constructed north of the remnant channel using angular rock salvaged from the old levee. A shallow berm will also be constructed at the downstream end of the new facility to increase the current level of protection from overbank flooding. A gravel road will be constructed in the upland adjacent to the new setback facility to provide permanent access for monitoring and maintenance.</p> <p>Description of Budget Request: This budget request is transferring unused funds on this project to other projects within the Ecological Restoration capital program. The funds are available because the project came in under budget, and are being distributed to projects that were scored and prioritized during the 2023-2024 budget process.</p>
1133734	Tree Planting Program PROGRAMMATIC		\$600,000	<p>Scope: The Tree Planting program expands Water and Land tree planting efforts in order to help achieve carbon neutrality goals for divisions within the Department of Natural Resources and Parks. Currently, the program is intended to contribute to the carbon needs of the Wastewater Treatment Division, Solid Waste Division and the Water and Land Resources Division. The program is designed only for King County's internal carbon sequestration goals and will not be offered to external partners. The program also includes five years of site maintenance, monitoring and reporting requirements and the work is completed by Water and Land as well as Parks. The trees planted in this program contribute to the 3 million trees goal in the Strategic Climate Action Plan.</p> <p>Description of Budget Request: The requested appropriation will support the current Memorandum of Understanding's (MOU) between the Water and Land Resources Division and the Wastewater and Solid Waste divisions for the Tree Planting Program.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1133842	Fall City Restoration STANDALONE		\$600,000	<p>Scope: This project will plan, design, and implement the restoration of 150 acres of floodplain for salmon & wildlife habitat by removing a portion of the Barfuse levee and Haffner revetment on the Snoqualmie River. New flood facilities will be constructed further back from the river to provide flood and erosion protection and a section of Neal Road will also be set back to reduce flood damage and provide better access for surrounding landowners. All necessary permits will be acquired, (including local, state, and federal permits & permissions) and will follow County-wide project management standards and procedures.</p> <p>Description of Budget Request: The \$600,000 in requested appropriation will support the implementation, and close-out phases of this project. Projected spending includes fully burdened staff time, construction materials, contract labor, and project contingency. The budget requested is necessary in order to cover total project costs through the anticipated completion date in 2023.</p>
1135075	Fish Passage Program PROGRAMMATIC		\$2,469,800	<p>Scope: Water Land Ecological Restoration Fish Passage Program - This program will move forward with feasibility, design, and construction that will replace culverts that currently block fish passage with new culverts that fully restore fish passage and thereby allow fish to access important upstream habitat necessary for the long-term sustainability.</p> <p>Description of Budget Request: The 2023-2024 requested appropriation will support the feasibility and design phases of this project. The projected spending includes fully burdened staff time, estimated contracted support, and contingency. The budget will advance projects to a completed design of a shovel-ready fish passage restoration project which will be ready for future county budgeting, grants, or other funding processes.</p>
1138813	Water Resource Inventory Area (WRIA) 9 Restoration Program PROGRAMMATIC		\$1,083,878	<p>Scope: The Water Resource Inventory Area (WRIA) 9 Restoration Program is responsible for projects located in unincorporated areas of the Green & Duwamish River Watersheds. This program researches and implements projects that are identified and prioritized through the WRIA salmon conservation planning and basin stewards. Projects completed in this program restore aquatic ecosystems and reconnect side-channel habitat by removing levees or other forms of blockages, bank hardening and man-made barriers. These projects also increase riparian forest cover, improve water quality and create aquatic habitat. These projects are important for fish passage, clean water and healthy habitat.</p> <p>Description of Budget Request: The 2023-2024 budget request for Water Resource Inventory Area (WRIA) 9 will continue work for projects within program for six distinct projects. Flaming Geyser, Auburn Narrows Road Removal, Hamakami Levee Setback, Lower Green River Revegetation, Burns Creek & Newaukum Creek Rip Rap Removal.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1138814	Water Resource Inventory Area (WRIA) 8 Restoration Program PROGRAMMATIC		\$1,590,750	<p>Scope: The Water Resource Inventory Area (WRIA) 8 Restoration Program is responsible for projects located in unincorporated areas of the Cedar River & Lake Washington Watershed. This program researches and implements projects that are identified and prioritized through the WRIA salmon conservation planning and basin stewards. Projects completed in this program restore aquatic ecosystems and reconnect side-channel habitat by removing levees or other forms of blockages, bank hardening and man-made barriers. These projects also increase riparian forest cover, improve water quality and create aquatic habitat. These projects are important for fish passage, clean water and healthy habitat.</p> <p>Description of Budget Request: In the 2023-2024 budget this program will further and start work on seven projects: Bear Creek/Little Bit, Big Bend, Carey/Holder Creek, Jan Road, Rutledge Johnson, Riverbend Reach and Keep it Simple Restoration.</p>
1138815	Water Resource Inventory Area (WRIA) 7 Restoration Program PROGRAMMATIC		\$1,049,099	<p>Scope: The Water Resource Inventory Area (WRIA) 7 Restoration Program is responsible for projects located in unincorporated areas of the Snoqualmie Watershed. This program researches and implements projects that are identified and prioritized through the WRIA salmon conservation planning and basin stewards. Projects completed in this program restore aquatic ecosystems and reconnect side-channel habitat by removing levees or other forms of blockages, bank hardening and man-made barriers. These projects also increase riparian forest cover, improve water quality and create aquatic habitat. These projects are important for fish passage, clean water and healthy habitat.</p> <p>Description of Budget Request: In the 2023-2024 budget this program will continue furthering work on three projects in the Water Resource Inventory Area (WRIA) 7 for SF Sky & Miller Restoration, Beyers - Snoqualmie Restoration & Girl Scout Camp Design.</p>
1138817	Vashon Restoration Program PROGRAMMATIC		\$612,600	<p>Scope: The Vashon Restoration Program is responsible for projects located on Vashon Island. This program researches and implements projects that are identified and prioritized through the WRIA salmon conservation planning and basin stewards. Projects completed in this program restore aquatic ecosystems and reconnect side-channel habitat by removing levees or other forms of blockages, bank hardening and man-made barriers. These projects also increase riparian forest cover, improve water quality and create aquatic habitat. These projects are important for fish passage, clean water and healthy habitat.</p> <p>Description of Budget Request: The 2023-2024 budget request in Vashon Restoration Surface Water Management (SWM) funds is furthering three projects on Vashon Island, Maury Island, Corbin Beach, and the Judd Creek Estuary.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1138818	Small Habitat Restoration Program PROGRAMMATIC		\$800,000	<p>Scope: The mission of small habitat restoration program is to build small low cost habitat restoration projects to enhance and restore streams, wetlands and riparian habitat. Projects include stabilizing eroding stream banks, restoring fish access to upstream habitat, installing livestock fences, controlling invasive weeds, planting native vegetation and providing technical assistance to landowners and agencies. Projects are implemented in the White, Green, Cedar, & Snoqualmie rivers as well as in Lake Washington, Lake Samammish and along Puget Sound.</p> <p>Description of Budget Request: 2023-2024 appropriation will support continued public outreach, design, implementation of Small Habitat Restoration Program (SHRP) projects. Project spending includes fully burdened staff time, construction materials, contract landscape labor. The budget requested is necessary in order to cover total program costs through 2024.</p>
1138820	Recon and Site Assessment Program PROGRAMMATIC		\$380,000	<p>Scope: This program provides funding for capital improvement reconnaissance and feasibility studies to identify, and develop initial scopes for individual projects then perform early stakeholder outreach for new habitat restoration projects.</p> <p>Description of Budget Request: This request will fund a number of reconnaissance studies needed to implement the Puget Sound Salmon Recovery Plan objectives. Cost estimates were based upon review of prior expenditures with the same scope. These costs were used to determine future costs for the anticipated work needs for the upcoming biennium. This program is ongoing into 2023-2024 and plans to conduct up to eight feasibility studies to identify, assess and develop concepts for future projects.</p>
1138821	Demolitions and Site Security Program PROGRAMMATIC		\$1,000,000	<p>Scope: This project provides fund to preserve and protect acquired property from misuse by installing fences, bollards and removal all manmade structures and infrastructure in preparation of habitat restoration, protection and improvement.</p> <p>Description of Budget Request: This budget request will fund demolition work on properties acquired by the County. In the 2023-2024 budget cycle we anticipate the need for more demolitions than we are able to fund (using historical data the average cost per a demolition is approximately \$75,000). The Water and Land Division works with Parks staff to determine demolition sequencing for the Surface Water Management-funded demolitions along with the demolitions funded through Parks Levy. The Parks team takes the lead for these demolitions.</p>
1139268	0305 Madsen Basin Retrofit STANDALONE		\$50,000	<p>Scope: This project will look for land (parcels) to purchase in the Fairwood Community in order to design, permit and construct a stormwater facility that will provide flow control to stormwater.</p> <p>Description of Budget Request: This project funding will be used to identify homeowners in the Fairwood area, specifically Madsen Ck Trib 0305, willing to consider buy-out in order to locate a new stormwater facility and purchase those lots.</p>

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

1142151	Ecological Restoration Planning Program PROGRAMMATIC		\$145,957	<p>Scope: This program provides ongoing support for the Ecological Restoration and Engineering Services Capital Unit planning near and long term planning efforts. The program supports ongoing implementation and improvement of project management to comply with county requirements, initiatives, budgetary planning and coordination.</p> <p>Description of Budget Request: This request will fund the 2023-2024 program planning needs, capital project management software, and project management manual updates.</p>
3292 - SURFACE WATER MANAGEMENT CONSTRUCTION SUBFUND		Total	\$37,248,556	
Grand Total			\$37,248,556	

2023-2024 Capital Financial Plan
SURFACE WATER MANAGEMENT NON-BOND / 000003292

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	15,452,244	-	15,452,244	-	-
SWM Operating Transfer	-	15,780,040	15,780,040	16,253,441	16,741,044
Grants, Interlocal Agreements, other	37,453,565	25,600,000	63,053,565	20,600,000	20,600,000
Technical Adjustment	-	(4,131,481)	(4,131,481)	-	-
Total Capital Revenue	\$ 52,905,809	\$ 37,248,559	\$ 90,154,368	\$ 36,853,441	\$ 37,341,044
Capital Appropriation:					
Ecological Restoration & Engineering Services	8,692,244	6,880,000	15,572,244	8,116,400	8,359,892
Stormwater Capital Services	5,207,000	6,930,240	12,137,240	7,138,147	7,352,292
Fish Passage	1,553,000	1,969,800	3,522,800	998,894	1,028,861
Technical Adjustment	-	(4,131,481)	(4,131,481)	-	-
Grant Contingency	37,453,565	25,600,000	63,053,565	20,600,000	20,600,000
Total Capital Appropriation	\$ 52,905,809	\$ 37,248,559	\$ 90,154,368	\$ 36,853,441	\$ 37,341,044

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	15,209,525	15,209,525	-	15,452,244	5,437,988	4,508,795
Capital Funding Sources						
SWM Operating Transfer	9,900,711	17,683,240	-	15,780,040	16,253,441	16,741,044
Grants, Interlocal Agreements, other	9,565,278	31,235,928	-	25,520,690	21,000,000	20,000,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
Total Capital Revenue	\$ 19,465,989	\$ 48,919,168	\$ -	\$ 41,300,730	\$ 37,253,441	\$ 36,741,044
Capital Expenditures						
Ecological Restoration & Engineering Services	13,563,494	37,668,976	-	31,443,872	25,249,165	27,013,833
Stormwater Capital Services	5,396,771	9,905,606	-	12,846,114	8,863,469	5,163,670
Fish Passage	152,450	1,101,868	-	7,025,000	4,070,000	1,028,000
-	-	-	-	-	-	-
Total Capital Expenditures	\$ 19,112,715	\$ 48,676,449	\$ -	\$ 51,314,986	\$ 38,182,634	\$ 33,205,503
Other Fund Transactions	-	-	-	-	-	-
Ending Fund Balance	15,562,799	15,452,244	\$ -	5,437,988	4,508,795	8,044,336
Ending Fund Balance designated to current projects*	\$ 15,562,799	\$ 15,452,244	\$ -	\$ 5,437,988	\$ 4,508,795	\$ 8,044,336
Reserves						
-	-	-	-	-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Ordinance Attachment by Fund report in PIC, with exceptions explicitly noted.

Revenue Notes:

Revenues shown are equal to the budgeted expenditure. Revenues include new revenue and fund balance designated to projects.

Grants, Interlocal Agreements, and Other revenue is based on historical data for grant funding received by Water and Land. The large driver is an assumption around 6 to 8 different Department of Ecology grants in 23-24.

Appropriation Notes:

The total allocated to the Fish Passage Program represents \$969,000 for fish passage barrier removal as well as \$1m for ecological restoration on a fish passage site. The \$1m is not a part of the barrier removal program but is an integrated project that removes a barrier and restores a natural area.

The technical adjustment is part of an agency driven project cleanup effort.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

Expenditure Notes:

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Data pulled from Oracle EBS, PRISM Project Management and PIC by Kristin Cline 6/24/22
 Add date the financial plan was last updated and by whom: Elka Peterson Horner, 9/6/22

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3522 OPEN SPACE KING COUNTY NON-BOND SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3522 OPEN SPACE KING COUNTY NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1047267	Open Space Grant Contingency PROGRAMMATIC		\$1,500,000	<p>Scope: The Open Space Grant Contingency project holds spending authority pending receipt of signed federal and state grants and interlocal agreements. Budget is activated in individual projects only after a signed agreement is received.</p> <p>Description of Budget Request: This budget request includes grants for open space acquisitions at Tolt River, Snoqualmie Mainstream, Bear Creek Waterways, Evans Creek, East Fork Issaquah Creek, and the Green River/Newaukum Creek areas.</p>
3522 - OPEN SPACE KING COUNTY NON-BOND SUBFUND		Total	\$1,500,000	
Grand Total			\$1,500,000	

2023-2024 Capital Financial Plan

OPEN SPACE NON-BOND COUNTY PROJECTS / 000003522

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance) ¹	2023-2024 Proposed ²	2023-2024 Total (Balance + Budget)	2025-2026 Projected ³	2027-2028 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	1,093,331	-	1,093,331	-	-
Grant and Other Revenue	7,449,132	1,500,000	8,949,132	2,150,000	1,800,000
General Fund bonds - Economy & Climate Equity ¹²	600,000	-	600,000	-	-
Total Capital Revenue	\$ 9,142,463	\$ 1,500,000	\$ 10,642,463	\$ 2,150,000	\$ 1,800,000
Capital Appropriation:					
Acquisitions and Relocations	8,542,463	1,500,000	10,042,463	-	-
Farmland Infrastructure ¹¹	600,000	-	600,000	2,150,000	1,800,000
Total Capital Appropriation	\$ 9,142,463	\$ 1,500,000	\$ 10,642,463	\$ 2,150,000	\$ 1,800,000

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals ⁴	2021-2022 Estimated ⁵	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated ⁶	2025-2026 Projected ⁷	2027-2028 Projected ⁷
Beginning Fund Balance	62,586	62,586	-	1,093,331	598,331	103,331
Capital Funding Sources						
Grants and Other Revenue	1,655,137	3,456,700	-	1,500,000	2,150,000	1,800,000
Sale/Surplus of Farmland ⁹	-	1,000,000	-	-	-	-
Interest Income	-	-	-	5,000	5,000	-
General Fund bonds - Economy & Climate Equity ¹⁰	-	400,000	-	600,000	-	-
Total Capital Revenue	\$ 1,655,137	\$ 4,856,700	\$ -	\$ 2,105,000	\$ 2,155,000	\$ 1,800,000
Capital Expenditures						
Acquisitions and Relocations - Open Space	1,635,105	3,425,955	-	1,500,000	2,150,000	1,800,000
Acquisitions and Relocations - Farmland	-	-	-	500,000	500,000	-
Farmland Infrastructure ¹¹	158,614	400,000	-	600,000	-	-
Total Capital Expenditures	\$ 1,793,719	\$ 3,825,955	\$ -	\$ 2,600,000	\$ 2,650,000	\$ 1,800,000
Other Fund Transactions						
	-	-	-	-	-	-
Ending Fund Balance	(75,996)	1,093,331	\$ -	598,331	103,331	103,331
Ending Fund Balance designated to current projects⁸	\$ 82,618	\$ 1,093,331	\$ -	\$ 598,331	\$ 103,331	\$ 103,331
Reserves						
Bond issue revenues to be collected ¹⁰	(158,614)	-	-	-	-	-
Total Reserves	\$ (158,614)	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

- ¹ 2021-2022 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2021-2022 biennium.
- ² 2023-2024 Proposed Budget is aligned with 2023-2024 executive proposed biennial budget.
- ³ Outyear budget estimates are consistent with executive proposed budget estimates for outyears.
- ⁴ 2021-2022 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 06/06/2022, using EBS report GL_010. The beginning fund balance is consistent with the fund balance reported by FBOD.
- ⁵ 2021-2022 Estimated reflects updated revenue and expenditure estimates as of 06/06/2022.
- ⁶ 2023-2024 Estimated reflects updated revenue and expenditure estimates as of 06/06/2022.
- ⁷ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.
- ⁸ Fund balance designated to current projects is for projects that are already appropriated.
- ⁹ Sale/Surplus of non-bond funded farmland which will be used to protect farmland throughout the Agriculture Production Districts
- ¹⁰ General Fund bond proceeds supporting economy and climate equity for Farmland Infrastructure projects.
- ¹¹ Farmland infrastructure projects on farms throughout King County for beginning and BIPOC farmers.
- ¹² This plan was updated by Elka Peterson Horner on August 25, 2022.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3673 CRITICAL AREAS MITIGATION, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3673 CRITICAL AREAS MITIGATION - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1047594	Critical Areas Mitigation Project PROGRAMMATIC		\$14,861,890	<p>Scope: The Critical Areas Mitigation Reserves Program Parent project supports an "in-lieu-fee" compensatory mitigation program which provides a service to developers and other permittees whose projects require mitigation for impacts to aquatic resources. In lieu of completing their own mitigation, permittees can pay a mitigation fee to King County. The county then uses the fee to implement mitigation projects in places where projects will have the most benefit to the watershed in which the impact occurred. This is a master project which holds budget authority until developer fees are received and appropriate receiving sites are identified and approved through a multi-jurisdictional review team consisting of King County Department of Natural Resources, Washington State Department of Ecology, Army Corps of Engineers and local tribes.</p> <p>Description of Budget Request: This budget request will support two large projects which are planned for construction. The projects have important benefits to wetlands as well as salmonids in the White River/Puyallup Watershed and the Cedar River/Lake Washington/Sammamish Watershed, and offer an option for developers with unavoidable wetland and aquatic resource impacts to pay a fee to King County in-lieu of completing their own mitigation project.</p>
1134299	Carbon Credits Program Land Acquisition STANDALONE		\$900,000	<p>Scope: The Carbon Credit Program For Land Acquisitions project generates funding which will be contributed to eligible open space acquisitions throughout the County and cities. There is a three step process to generate funds: 1) Quantification of carbon sequestration benefits of forest preservation resulting from open space acquisitions, 2) External verification of these benefits (creating tradeable carbon "credits"), and 3) Sale of credits to businesses and other non-government entities wishing to offset their greenhouse gas emissions. Generated funds will be contributed to eligible open space acquisitions which meet the requirements of external carbon credit protocols. In general terms, acquisitions funded with revenues from carbon credit sales must at minimum permanently protect forest that is at risk of cutting for either timber production or conversion to a non-forest land use.</p> <p>Description of Budget Request: This request authorizes this project to generate its own revenue from carbon credit sales and disburse revenue as matching funds to eligible open space acquisitions.</p>
3673 - CRITICAL AREAS MITIGATION		Total	\$15,761,890	
Grand Total			\$15,761,890	

**2023-2024 Capital Financial Plan
CRITICAL AREAS MITIGATION / 00003673**

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	22,491,610	-	22,491,610	-	-
CAO Mitigation Fees	-	14,526,890	14,526,890	5,500,000	7,500,000
Interest Earnings	-	335,000	335,000	315,000	315,000
Carbon Credit Sales	-	900,000	900,000	840,000	910,000
Total Capital Revenue	\$ 22,491,610	\$ 15,761,890	\$ 38,253,500	\$ 6,655,000	\$ 8,725,000
Capital Appropriation:					
Acquisitions	-	-	-	-	-
Restoration Projects	21,984,541	14,861,890	36,846,431	5,815,000	7,815,000
Carbon Credits for Land Acquisitions	507,069	900,000	1,407,069	840,000	910,000
Total Capital Appropriation	\$ 22,491,610	\$ 15,761,890	\$ 38,253,500	\$ 6,655,000	\$ 8,725,000

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	2,111,675	2,111,675	-	25,714,500	25,824,679	16,524,289
Capital Funding Sources						
CAO Mitigation Fees	4,059,716	10,013,582	-	11,454,000	5,500,000	7,500,000
Interest Earnings	12,311	42,170	-	315,000	315,000	315,000
Carbon Credit Sales	17,810	757,810	-	770,000	840,000	910,000
Total Capital Revenue	\$ 4,089,837	\$ 10,813,562	\$ -	\$ 12,539,000	\$ 6,655,000	\$ 8,725,000
Capital Expenditures						
Acquisitions	-	-	-	-	-	-
Program Administration Fees	344,598	507,698	-	556,944	580,372	603,818
Restoration Projects	4,597,763	9,366,649	-	11,008,387	9,757,073	8,310,573
Carbon Credits for Land Acquisitions	26,007	363,420	-	752,159	780,500	850,500
Total Capital Expenditures	\$ 4,968,368	\$ 10,237,767	\$ -	\$ 12,317,490	\$ 11,117,945	\$ 9,764,891
Other Fund Transactions						
Equity Adjustment - GAAP Liability	23,027,030	23,027,030	-	(111,331)	(4,837,445)	(1,414,391)
Ending Fund Balance	24,260,174	25,714,500	\$ -	25,824,679	16,524,289	14,070,007
Ending Fund Balance designated to current projects	\$ 22,491,610	\$ 22,491,610	\$ -	\$ 25,824,679	\$ 16,524,289	\$ 14,070,007
Reserves						
Reserve For Future Allocations	1,768,564	3,222,890	-	-	-	-
Total Reserves	\$ 1,768,564	\$ 3,222,890	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

Revenue Notes:

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2021-2022 Actuals reflect 2021-2022 amounts in EBS.

2021-2022 Estimated column reflects the best estimate for the biennium based on actuals and should be informed by the fund's spending plan.

Revenues Notes:

Reserves for Future Allocations are revenues received that will be allocated to projects following budget approval.

Expenditure Notes:

consistent with the fund balance reported by FBOD.

2021-2022 Estimated reflects updated revenue and expenditure estimates as of 06/07/2022.

2023-2024 Estimated reflects updated revenue and expenditure estimates as of 06/07/2022.

GAAP liability adjustment per FBOD based on GASB 65, Sec. 9 interpretation of revenues from in-lieu mitigation fees.

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating

This plan was updated by Elka Peterson Horner on September 7, 2022.

CAP Summary by Fund

Budget: 2023-2024 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3691 TRANSFER OF DEVELOPMENT RIGHTS BANK, Cap Status: Approved, Is IT Proj? Both Yes and No

2023-2024 Biennial - Executive Proposed

3691 TRANSFER OF DEVELOPMENT RIGHTS BANK - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY23-24	Narratives
1033971	Transfer of Development Rights Parent Project STANDALONE		\$317,624	<p>Scope: The Transfer of Development Rights (TDR) Bank project acts as a revolving fund to accomplish land preservation through the buying, holding, and selling of Development Rights authorized by the TDR Program in King County Code 21A.37. Revenues are received from the sale of TDR credits to developers..</p> <p>Description of Budget Request: This budget request will fund farmland acquisitions in the Snoqualmie, Enumclaw, and Green Agriculture Production Districts, as well as several Vashon Farms.</p>
1033976	Transfer of Development Rights Program Support STANDALONE		\$682,376	<p>Scope: The Transfer of Development Rights (TDR) Program Support project provides for on-going administrative support to the Transfer Development Rights(TDR) Program. This includes marketing, negotiating and developing new Transfer Development Rights partnership agreements with cities, acquisition of development rights from open space lands, review of grant reimbursement requests from jurisdictions, grant management and the review and preparation of legislation and other land acquisition related support.</p> <p>Description of Budget Request: This project provides for ongoing administrative support to the Transfer of Development Rights Program. This includes marketing, negotiating and developing new Transfer Development Rights partnership agreements with cities, acquisition of development rights from open space lands, review of grant reimbursement requests from jurisdictions, grant management and the review and preparation of legislation and other land acquisition related support.</p>
3691 - TRANSFER OF DEVELOPMENT RIGHTS BANK		Total	\$1,000,000	
Grand Total			\$1,000,000	

2023-2024 Capital Financial Plan TRANSFER OF DEVELOPMENT CREDIT PROGRAM / 00003691

Capital Improvement Program (CIP) Budget

	2021-2022 Estimated Ending Balance (Biennium ITD Balance)	2023-2024 Proposed	2023-2024 Total (Balance + Budget)	2025-2026 Projected	2027-2028 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	13,879,660	-	13,879,660	-	-
TDR Fees & Program Support	19,045,615	900,000	19,945,615	900,000	900,000
Interest Earnings	-	100,000	100,000	100,000	100,000
Total Capital Revenue	\$ 32,925,275	\$ 1,000,000	\$ 33,925,275	\$ 1,000,000	\$ 1,000,000
Capital Appropriation:					
Acquisitions	32,261,198	317,624	32,578,822	276,068	235,764
Program Administration Fees	664,077	682,376	1,346,453	723,932	764,236
Total Capital Appropriation	\$ 32,925,275	\$ 1,000,000	\$ 33,925,275	\$ 1,000,000	\$ 1,000,000

CIP Fund Financial Position

	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Biennial-to-Date Actuals	2023-2024 Estimated	2025-2026 Projected	2027-2028 Projected
Beginning Fund Balance	16,406,054	16,406,054	-	13,879,660	9,981,899	4,029,407
Capital Funding Sources						
TDR Fees & Program Support	1,632,903	4,311,961	-	6,918,706	900,000	900,000
Interest Earnings	9,461	70,000	-	100,000	100,000	100,000
Total Capital Revenue	\$ 1,642,364	\$ 4,381,961	\$ -	\$ 7,018,706	\$ 1,000,000	\$ 1,000,000
Capital Expenditures						
Acquisitions	760,184	6,358,408	-	10,234,091	6,228,560	4,184,000
Program Administration Fees	316,161	549,947	-	682,376	723,932	764,236
Total Capital Expenditures	\$ 1,076,345	\$ 6,908,355	\$ -	\$ 10,916,467	\$ 6,952,492	\$ 4,948,236
Other Fund Transactions	-	-	-	-	-	-
Ending Fund Balance	16,972,073	13,879,660	\$ -	9,981,899	4,029,407	81,171
Ending Fund Balance designated to current projects	\$ 16,972,073	\$ 13,879,660	\$ -	\$ 9,981,899	\$ 4,029,407	\$ 81,171
Reserves						
Reserve For Future Allocations	-	-	-	-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2021-2022 Estimated Ending Balance column reflects the best estimate of the inception to date budget balances and actual balances after 2021 is closed.

2023-2024 Proposed Budget is consistent with PIC for 2023-2024 Executive Proposed Budget.

2023-2024 Total Budget sums the Estimated Ending Balance Budget and the 2023-2024 Budget.

Revenue Notes:

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Revenues Notes:

Expenditure Notes:

2021-2022 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 06/08/2022, using EBS report GL_010. The beginning fund balance is consistent with the fund balance reported by FBOD.

2021-2022 Estimated reflects updated revenue and expenditure estimates as of 06/08/2022.

2023-2024 Estimated reflects updated revenue and expenditure estimates as of 06/08/2022.

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

This plan was updated by Veronica Doherty on 06/24/2022.