



FY 2023
Mayor's Recommended
Capital Improvement Program
Budget





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CIP Summary Documents



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CAPITAL IMPROVEMENT PROGRAM

Introduction and Overview

Salt Lake City's Capital Improvement Program (CIP) is a multi-year planning program of capital expenditures needed to replace or expand the City's public infrastructure. The principal element that guides the City in determining the annual infrastructure improvements and budgets schedule is the current fiscal year capital budget.

The City CIP Budget Process includes a review by the Community Development Capital Improvement Program (CDCIP) Board, consisting of community residents from each district. The CDCIP Board scores projects on a variety of criteria and provides funding recommendations to the Mayor.

The Mayor considers the CDCIP recommendations as the Administration prepares its funding recommendations for the City Council as part of the Annual Recommended Budget. The City Council reviews the recommendations of the Mayor and the CDCIP Board and carefully analyzes each of the proposed projects before allocating funding and adopting the final CIP budget. The details of the recommended FY 2022-23 CIP Budget are included in this book.

In considering major capital projects, the City looks at the potential operating impact of each project. New capital improvements often entail ongoing expenses for routine operations. Upon completion or acquisition, the repair and maintenance of new facilities often require additional positions to maintain the new infrastructure. Conversely, a positive contribution, such as a reduction in ongoing repairs and maintenance of a capital project, is factored into the decision-making process.

Each project includes a section for estimated future maintenance and/or operations expenses, where the departments have included projections of any increases to future operating costs.

The City also reviews all CIP projects to determine the progress. All projects older than three years that do not show significant progress are then considered for recapture, allowing those funds to be used on more shovel-ready projects.

The Administration continuously evaluates the City's funding of its Capital Improvement Program. Because the proceeds from debt financing are considered a source for funding the City's capital improvement projects, the City analyzes the effect issuance that additional debt would have on its debt capacity and current debt ratio.

Salt Lake City Resolution No. 29 of 2017 / Salt Lake City Council Capital and Debt Management Policies

Resolution No. 29 of 2017 provides the framework for project funding recommendations. Its guidance helps clarify the expectations of the City's Capital Improvement Program and the steps the Administration should take in determining how to best address the City's deferred and long-term maintenance needs.

Some of the policies guiding the CDCIP Board and the Administration include:

- A definition of a capital improvement as having a useful life of five or more years and cannot have a recurring capital outlay such as a motor vehicle or a fire engine. It also clarifies that a capital outlay does not include maintenance expenses such as fixing a leaking roof or painting park benches.
- A capital improvement must be a City asset and have a cost of \$50,000 or more, with few exceptions.
- Salt Lake City aims to maintain its physical assets at a level adequate to protect its capital investments and minimize maintenance and replacement costs.
- Priorities given to projects that preserve and protect the health and safety of the community; are mandated by the state and/or federal government and provide for the renovation of existing facilities resulting in the preservation of the community's prior investment.
- The recapture of Capital Improvement Program funds during the first budget amendment of each year if an existing balance remains on a completed project.
- Debt Service (excluding G.O. Bonding)



FY 2022-23 Capital Improvement Allocations

Salt Lake City's FY 2022-23 recommended CIP budget appropriates \$345,912,595 for CIP, utilizing General Funds, Class "C" Funds, Impact Fee Funds, Quarter Cent Tax Funds, Redevelopment Agency Funds, Enterprise Funds, and other public and private funds.

The City's General Fund accounts for all debt service on outstanding Sales and Excise Tax Revenue bonds through a payment from the City CIP contribution, except for the Eccles Theater project. The Library Fund covers the Local Building Authority Lease Revenue bonds for Glendale and Marmalade Libraries while debt associated with the construction of two fire stations is funded through the General Fund. Funds to pay debt service are included in the recommended annual budget of \$10,243,296.

Outstanding Sales and Excise Tax Revenue bonds financed a variety of the City's capital improvement projects.

A total of \$17,189,536 was recommended for transportation infrastructure, rehabilitation, and capital improvement of deteriorated streets city-wide. Of this amount, the major budget appropriations are \$6,157,034 general fund, \$3,000,000 of Class "C" fund, \$1,522,000 of Impact Fee funds, and \$5,000,000 in ¼ Cent Tax funding. Such projects include transportation safety improvements, Complete Streets Reconstruction, alleyway improvements, and bridge replacement.

The recommended budget for Parks, Trails, and Open Space capital improvement projects includes a total appropriation of \$4,043,393 from various funding sources. This includes a variety of enhancements in RAC, urban farm development, community gardens, memorial tree groves and the development of a Public Lands Asset Management Plan.

Public Facilities' capital improvement recommended budget includes a total appropriation of \$1,790,149 from the general fund for improvements listed in the Facilities Capital Asset Replacement Program to retire long overdue deferred capital replacement projects and an expansion to the Streets Steam Bay.

Capital Projects

The CIP pages include details for each recommended project for the FY 2022-23 Budget. These pages provide a breakout of the funding recommendations and future costs associated with each project. The total for capital projects funded from CIP submissions in the FY 2022-23 budget is \$21,230,070. Additionally, the budget recognizes \$2.0 million for repairs to the City and County Building, from funds that will be reimbursed through the City's insurance provider, and \$3.7 million for the citywide radio system from funding set aside in fiscal year 2022. The combined total for CIP is \$26,930,070.

Maintenance Projects

The recommended CIP budget consists of projects that meet the City's definition of CIP of over \$50,000 (for capitalization) but are ongoing in nature. These funds help maintain capital investments, ensure longevity, and decrease the need for new capital expenditures to replace the City's current valuable assets. The Administration has reviewed each project and determined if it was a new capital expenditure or an ongoing maintenance project. The CIP pages provide any maintenance details. The total funding recommended for FY 2022-23 maintenance projects is \$2,173,008.

CDBG and Enterprise Fund Projects

Community Development Block Grant (CDBG) - The Community Development Block Grant (CDBG) Program supports community development activities to build stronger and more resilient communities. To support community development, activities are identified through an ongoing process. Activities may address needs such as infrastructure, economic development projects, public facilities installation, community centers, housing rehabilitation, public services, clearance/acquisition, microenterprise assistance, code enforcement, homeowner assistance, etc.



In the Fiscal Year 2022-23 budget CDBG funds are allocated for CIP infrastructure projects to improve safety and meet ADA requirements. The projects were selected through the FY2022-23 CDBG selection process and are aligned with goals and objectives outlined in Salt Lake City's Housing Plan, Growing SLC, and the 2020-2024 Consolidated Plan.

Enterprise Funds

The City's enterprise functions; Airport, Water, Sewer, Storm Water, Redevelopment, Refuse Collection and Golf – are by nature, very capital intensive. The budgets for these activities reflect the need to maintain the integrity and capacity of the current capital infrastructure and its functionality.

Airport Fund – The Department of Airports is an enterprise fund of Salt Lake City Corporation and does not receive any general fund revenues to support the operation of the City's system of airports. The Department of Airports has 619 full-time employee positions and is responsible for managing, developing, and promoting airports that provide quality transportation facilities and services, and a convenient travel experience.

The FY 2022-23 budget is the Airport's first budget that is focused on moving past the financial impacts of Covid-19 as enplanements traffic and revenues are set to exceed those levels prior to the global pandemic. The Salt Lake City International Airport continues to benefit from the American Rescue Plan Act (ARPA) as well as the recently announced Bipartisan Infrastructure Law (BIL). These grants will continue to offset operating and maintenance expenses that will lower the landing fee and terminal rents charged in FY 2022-23 as well as provide much needed and critical funding for airport capital infrastructure projects. Passenger demand continues to increase on a monthly basis, and as such, the Department of Airports will act prudently in managing the FY 2022-23 budget and look for ways to continue to save operating and capital expenses where feasible, while also looking for ways to strengthen our revenues.

The developed FY 2022-23 budget continues to provide positive financial benefits with increased passengers and revenues that help offset increased operating expenses. The Department of Airports will continue to fund important capital projects. These projects include the Terminal Redevelopment Program (TRP) and the North Concourse Program (NCP), which together are called the New SLC. In addition, critical projects found in the airfield, terminal, and auxiliary airports will continue to be funded to ensure that all Airport owned facilities keep up with critical infrastructure to support the growth we are currently experiencing as well as the growth we are projecting into future years.

Public Utilities Funds – Salt Lake City Department of Public Utilities (SLCDPU) has four distinct utilities, water, sewer, storm water, and street lighting. Each utility is operated as a separate enterprise fund. Tax money is not used to fund these services. Funding for SLCDPU capital expenditures comes from user fees, fund reserves, revenue bonds, and occasionally a grant. The department is utilizing a Water Infrastructure Financing Innovation Act (WIFIA) loan to finance a portion of the water reclamation facility construction. Customers pay for the services they receive through utility rates that have been established for each fund. The rates were developed on a cost-of-service basis. The City's utilities are infrastructure intensive, and administration of these assets requires long term project and financial planning.

The SLCDPU capital budget is shown by fund with subcategory cost centers under each. In FY 2022-23, the department has over 150 capital projects between the four funds as well as continuing work on existing projects. Many of the capital projects in Public Utilities cover multiple fiscal years. It is common for projects designed in one year and be constructed in subsequent years. The budget includes projects rated as a high priority in the Department's Capital Asset Program (CAP). The replacement of the water reclamation facility is the largest project undertaken by SLCDPU. Other elements of our systems are also experiencing aging problems and will require increasing attention in the future. For example, our three water treatment plants were built in the 1950's and early 60's. Planning is underway for each of the three plants to determine the best approaches for their replacement. A unique aspect of capital projects in SLCDPU is that Federal, State, and local regulations affect many of our priorities. Adding to the complexity are water rights and exchange agreement obligations.

RDA Funds – The Redevelopment Agency of Salt Lake City (RDA) strengthens neighborhoods and commercial districts to improve livability, create economic opportunity and foster authentic, equitable communities. The RDA



utilizes a powerful set of financial and planning tools to support strategic development projects that enhance the City's housing opportunities, commercial vitality, public spaces, and environmental sustainability. The RDA's primary source of funds for the projects include property tax increment and program income revenue, depending on the specific budget account.

The RDA often participates with Salt Lake City in the redevelopment or construction of city owned infrastructure projects. As part of the RDA Budget Policy, Capital Projects are defined as any project that anticipates multi-year funding. The allocation of funds for these projects is part of the budget approval process and is typically contingent on the RDA Board authorizing appropriation once the specific projects costs and details are known. Depending on the project, the timeline for this process may not follow the City's CIP schedule or requirements for approval.

The RDA FY 2022-23 budget process proposes three potential City infrastructure projects. The Japantown project is an allocation of funds to support implementation of the Design Strategy. Improvements could include infrastructure, utility work, lighting, site furniture, public art, etc. The Main Street project is an allocation of funds to support the transition of Main Street to a pedestrian-first promenade. Funds would primarily be used to hire a consultant to provide design/planning work, code analysis, phasing, and stakeholder engagement. The West Capitol Hill project provides additional funds to current projects which includes construction of Marmalade Plaza, a public open space and mid-block connection adjacent to the Marmalade Library.

Sustainability Fund - Sustainability operations enable continuing compliance with federal, stand and local regulations related to landfill gas collection, closing portions of the landfill, and constructing a new landfill cell within the permitted footprint included in the master plan. Sustainability proposed no projects for FY 2022-23.

Golf Fund - The Golf Division operates seven full-service golf courses at six Salt Lake City locations providing quality recreational experiences at a competitive price for Salt Lake City residents and visitors from surrounding cities and various out of state locations. Golf Course Capital Projects are funded, primarily, from excess revenue generated by user fees. Over the past several years, expenses have outpaced revenues and have limited Golf's ability to self-fund most if not all non-emergency Capital Projects. In 2012, a Golf CIP Fund was established that allocates \$1 per every 9 holes played and 9% from all annual pass sales toward building funds that can be used exclusively for Capital Projects. Until FY 2018-19, these funds had not been released for use as the fund balance was needed to provide a fund balance offset against a fund deficit. As part of the FY 2021-22 budget proposal, the Golf Division implemented a Golf CIP Fee increase from \$1 to \$2 per every 9 holes played, beginning in January 2022, in order to bring more capital into the Golf CIP Fund to increase funding from this source for additional future projects.

As part of a multi-year plan to upgrade vital maintenance equipment at all courses, the Golf Division will be using \$856,502 in FY 2022-23 to purchase additional equipment.

The Golf Division has budgeted \$4,050,000 for Capital Improvement Projects in FY 2022-23. The Golf Division is undertaking a four-year project to improve tee box hitting surfaces by re-leveling and re-sodding many of the tee box areas at each course and have allocated \$60,000 in FY 2022-23 from the Golf CIP Fund. The Golf Division is undertaking a multi-year project to repair existing cart paths and construct some new carts paths and has allocated \$950,000 for FY 2022-23. Other significant projects include new HVAC system at the Mountain Dell clubhouse, Roof improvements at the Nibley Park clubhouse, On-course restrooms at Nibley Park, Forest Dale and Glendale golf courses.

The Golf Division is anticipating receiving a matching federal WaterSMART grant to assist in funding a new irrigation system at the Rose Park Golf Course. The award should be announced in May of 2022. If the grant is not awarded, approximately \$2 million of CIP projects will be suspended to help fund the Rose Park irrigation system.



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
Debt Service	Debt Service Projects							
	Sales Tax Series 2012A Bond	\$ 2,500						\$ 2,500
	Sales Tax Series 2013B Bond	\$ 363,660						\$ 363,660
	Sales Tax Series 2014B Bond	\$ 749,937						\$ 749,937
	Sales Tax Series 2016A Bond	\$ 2,014,623						\$ 2,014,623
	Sales Tax Series 2019 A Bond	\$ 365,285						\$ 365,285
	Sales Tax Series 2021 Bond (Refunding 2013B, LBA2013A & 2014A)	\$ 476,422						\$ 476,422
	Sales Tax Series 2022 Bond	\$ 4,393,161						\$ 4,393,161
	B & C Roads Series 2014	\$ 981,208						\$ 981,208
	ESCO Debt Service	\$ 896,500						\$ 896,500
	Debt Service Projects Total	\$ 10,243,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,243,296
Ongoing	Ongoing Projects							
	Crime Lab	\$ 600,000						\$ 600,000
	Facilities Maintenance	\$ 350,000						\$ 350,000
	Public Lands Maintenance	\$ 250,000	\$ 2,000,000					\$ 2,250,000
	Community and Neighborhoods - Maintenance	\$ 700,000						\$ 700,000
	Ongoing Projects Total	\$ 1,900,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,900,000
Other Ongoing	Other Ongoing							
	Complete Streets					\$ 3,000,000		\$ 3,000,000
	Public Services-Smiths Ballfield						\$ 154,000	\$ 154,000
	Public Services-ESCO County Steiner						\$ 148,505	\$ 148,505
	Public Services - Memorial House						\$ 68,554	\$ 68,554
	Other Ongoing	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 371,059	\$ 3,371,059



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
Maintenance	Bridge Preservation 2022/2023	\$ 108,008	\$ 65,000					\$ 173,008
	Maintenance Funded Projects Total	\$ 108,008	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 173,008
New CIP	New/ Maintenance Projects Total							
	400 South Safety Improvements	\$ 513,313						\$ 513,313
	200 South Reconstruction / Transit Corridor Supplement	\$ 2,700,242	\$ 2,643		\$ 252,000	\$ 1,300,000		\$ 4,254,885
	Three Creeks West Roadways	\$ 1,359,130						\$ 1,359,130
	300 North Complete Street Reconstruction Supplement	\$ 500,000			\$ 40,000			\$ 540,000
	Rose Park Neighborhood Center Community Garden				\$ 160,819			\$ 160,819
	Street Improvements 2022/2023			\$ 3,000,000				\$ 3,000,000
	Public Lands Asset Management Plan	\$ 160,160						\$ 160,160
	Transit Capital for Frequent Transit Routes / Operational Investments		\$ 990,000		\$ 110,000			\$ 1,100,000
	Facilities Asset Renewal Plan FY23		\$ 1,192,357					\$ 1,192,357
	Bridge Replacement (650 North over Jordan River)					\$ 3,700,000		\$ 3,700,000
	Public Way Concrete 2022/2023	\$ 436,281						\$ 436,281
	Alleyway Improvements 2022/2023	\$ 142,919						\$ 142,919
	Urban Farm Development at 2200 West	\$ 425,040						\$ 425,040



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
New CIP (Continued)	RAC Playground Phase II				\$ 521,564			\$ 521,564
	700 South (Phase 7, 4600 W to 5000 W)		\$ 850,000		\$ 1,120,000			\$ 1,970,000
	900 South River Park Soccer Field				\$ 287,848			\$ 287,848
	Memorial Tree Groves Design and Infrastructure				\$ 867,962			\$ 867,962
	Streets Steam Bay Expansion	\$ 597,792						\$ 597,792
	Restoration of CCB Reimburse by Insurance	\$ 2,000,000						\$ 2,000,000
	Hand Held Radios	\$ 3,700,000						\$ 3,700,000
	New Projects Total	\$ 12,534,877	\$ 3,035,000	\$ 3,000,000	\$ 3,360,193	\$ 5,000,000	\$ -	\$ 26,930,070
	Cost Overrun	\$ 208,143						\$ 208,143
	Percent for Art	\$ 156,107						\$ 156,107
	Total General Fund/Other Fund/Class C Fund/Impact Fee Fund/CDBG Fund/Surplus Land Fund CIP Projects.	\$ 25,150,431	\$ 5,100,000	\$ 3,000,000	\$ 3,360,193	\$ 8,000,000	\$ 371,059	\$ 44,981,683
CDBG	Infrastructure Projects (CIP Engineering/							
	Ballpark Trax Stop Crosswalks on 1300 South						\$ 550,000	\$ 550,000
	400 South Bus Stop Improvements						\$ 172,000	\$ 172,000
	Total CDBG						\$ 722,000	\$ 722,000



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
	Other Fund Capital Improvement Programs							
	Airport CIP Projects							
Airport	Concourse B - Maintenance Facilities and Shell Space						\$ 5,290,000	\$ 5,290,000
	Stairs to Access Pedestrian Bridges Roofs						\$ 153,000	\$ 153,000
	Pump House #9 Renovations (Construction)						\$ 463,000	\$ 463,000
	Cylinder Saddle Tanks for Runway Deicer Fluid						\$ 379,000	\$ 379,000
	Gate 39 Reconstruction (Construction)						\$ 2,318,000	\$ 2,318,000
	SkyWest Hangar Taxilane Reconstruction						\$ 934,000	\$ 934,000
	Taxiway E Reconstruction F1-F2						\$ 6,469,000	\$ 6,469,000
	South Valley Regional Airport Hangar Site Development						\$ 3,018,000	\$ 3,018,000
	South Valley Regional Airport – T-Hangars						\$ 4,235,500	\$ 4,235,500
	Skydive Utah Taxilane and Apron						\$ 490,000	\$ 490,000
	South Valley Regional Airport Vitek Hangar Apron Construction						\$ 459,000	\$ 459,000
	Booth 10 Restroom Installation						\$ 265,000	\$ 265,000
	Ground Transportation Staging Lot Study & Modifications						\$ 153,000	\$ 153,000
	Ground Transportation Staging Lot Restroom & EVC Stations						\$ 678,000	\$ 678,000



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
Airport (Continued)	Park and Wait Lot Expansion						\$ 1,413,000	\$ 1,413,000
	Terminal Front Access Road Improvements						\$ 2,037,000	\$ 2,037,000
	Equipment Storage Building (Construction)						\$ 3,923,000	\$ 3,923,000
	Replace PVC Roof Membrane on NS1 (Roads & Grounds Maint Bldg)						\$ 337,000	\$ 337,000
	Replace PVC Roof & Greenhouse Panels on NS14						\$ 76,000	\$ 76,000
	Electrical & Communications Duct Bank from AOC to Gate 7						\$ 5,746,000	\$ 5,746,000
	Electric Vehicle Charging Stations (FY2023)						\$ 477,000	\$ 477,000
	South Employee Parking Lot Development Program (Design)						\$ 2,500,000	\$ 2,500,000
	Total Airport CIP Projects						\$ 41,813,500	\$ 41,813,500
Golf	Golf CIP Projects							
	Tee Box Leveling						\$ 60,000	\$ 60,000
	Pump Replacement						\$ 20,000	\$ 20,000
	Maintenance Equipment						\$ 856,502	\$ 856,502
	Short Course Design						\$ 50,000	\$ 50,000
	Property Fencing Project						\$ 100,000	\$ 100,000
	New Construction Projects						\$ 1,525,000	\$ 1,525,000
	Building Improvements						\$ 820,000	\$ 820,000
	Cart Path Improvements						\$ 1,475,000	\$ 1,475,000
	Total Golf CIP Projects						\$ 4,906,502	\$ 4,906,502



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
Public Utilities	Public Utilities CIP Projects							
	Water Main Replacements						\$ 16,893,000	\$ 16,893,000
	Treatment Plant Improvements						\$ 9,200,000	\$ 9,200,000
	Deep Pump Wells						\$ 996,000	\$ 996,000
	Meter Change-Out Programs						\$ 3,100,000	\$ 3,100,000
	Water Service Connections						\$ 3,500,000	\$ 3,500,000
	Storage Reservoirs						\$ 2,125,000	\$ 2,125,000
	Pumping Plants & Pump Houses						\$ 50,000	\$ 50,000
	Culverts, Flumes & Bridges						\$ 1,615,000	\$ 1,615,000
	Distribution Reservoirs (Tanks)						\$ 1,410,000	\$ 1,410,000
	Landscaping						\$ 100,000	\$ 100,000
	Treatment Plants						\$ 178,739,910	\$ 178,739,910
	Collection Lines						\$ 24,385,000	\$ 24,385,000
	Lift Stations						\$ 2,760,000	\$ 2,760,000
	Storm Drain Lines						\$ 4,625,000	\$ 4,625,000
	Riparian Corridor Improvements						\$ 250,000	\$ 250,000
	Landscaping						\$ 100,000	\$ 100,000
	Storm Water Lift Stations						\$ 750,000	\$ 750,000
	Street Lighting Projects						\$ 2,240,000	\$ 2,240,000
	Total Public Utilities CIP Projects						\$ 252,838,910	\$ 252,838,910
RDA	Redevelopment Agency (RDA) CIP Projects							
	Japantown						\$ 250,000	\$ 250,000
	Main Street Closure						\$ 300,000	\$ 300,000
	West Capitol Hill Projects						\$ 100,000	\$ 100,000
	Total RDA CIP Projects						\$ 650,000	\$ 650,000



Salt Lake City
General Fund / Class C / Impact Fee / Enterprise Fund / Other CIP Summary
Fiscal Year 2023

	PROJECT	GF	GF FOF	CLASS C	IMPACT FEES	¼¢ SALES TAX	OTHER	TOTAL
Sustainability	Sustainability CIP Projects							
								\$ -
	Total Sustainability CIP Projects						\$ -	\$ -
	Total Enterprise and Other Fund CIP						\$ 300,930,912	\$ 300,930,912
	GRAND TOTAL	\$ 25,150,431	\$ 5,100,000	\$ 3,000,000	\$ 3,360,193	\$ 8,000,000	\$ 301,301,971	\$ 345,912,595



Salt Lake City

Impact Fee Summary

Fiscal Year 2023

PROJECT		Parks Impact Fee	Streets Impact Fee	Police Impact Fee	Fire Impact Fee	TOTAL
Impact Fee Projects						
Impact Fees	Fire Station #3				483,233	483,233
	Fire Station #14				500,900	500,900
	400 South Viaduct Trail		90,000			90,000
	1700 South Corridor Transformation		35,300			35,300
	Glendale Waterpark Master Plan & Landscape Rehabilitation & Active Recreation Component	3,200,000				3,200,000
	Transportation Safety Improvements		44,400			44,400
	Three Creeks West Bank New Park	150,736				150,736
	900 South 9Line RR Crossing		28,000			28,000
	Urban Trails		6,500			6,500
	200 South Transit Complete Street Supplement		37,422			37,422
	Local Link Construction		50,000			50,000
	Neighborhood Byways		104,500			104,500
	900 South Signal Improvements		70,000			70,000
	Corridor Transformations		25,398			25,398
	SLC Foothills Land Acquisitions	425,000				425,000
	Jordan Park Pedestrian Pathways	510,000				510,000
	SLC Foothills Trailhead Development	1,304,682				1,304,682
	Downtown Green Loop Implementation: Design for 200 East linear Park	610,000				610,000
	Historic Structure Renovation & Activation at Allen Park	420,000				420,000
	RAC Playground with Shade Sails	180,032				180,032
Total Impact Fee by Type		6,800,450	491,520	—	984,133	8,276,103



Salt Lake City Unfunded Projects FY 2023

	Organization Name	Proposal Title	Project Address Location	General Fund	Impact Fee	Total
Unfunded Projects	Constituent	3000 South Sidewalk and Curb	3000 S Highland Dr to 1500 E	449,315		449,315
	Engineering	Logan Ave Reconstruction	Logan Avenue from 1700 East to 2000 East and 2000 East from 1700 South to Bryan Avenue	1,405,000		1,405,000
	Engineering	Bridge Replacement (200 South over Jordan River)	200 South over Jordan River (Approx. 1220 West 200 South)	3,500,000		3,500,000
	Engineering	Bridge Rehabilitation (400 South and 650 North over Jordan River)	400 South & 650 North over Jordan River	3,000,000		3,000,000
	Engineering	Wingpointe Levee Design	Jordan River Surplus Canal between 3700 West North Temple Drive and Terminal Drive	800,000		800,000
	Constituent	Three Creeks West Bank Roadways	1300 S. 1000 W.	1,158,422		1,158,422
	Facilities	Delong Salt Storage	719 S Delong St	1,504,427		1,504,427
	Facilities	Steam Bay	1910 West 500 South	363,495		363,495
	Fire	Mixed-Use Three Story Prop	1600 South Industrial Rd.	815,895		815,895
	Fire	Training Ground Site Improvements	1600 South Industrial Rd.	694,785		694,785
	Constituent	Sunnyside Park Sidewalk	Valdez Drive	72,740		72,740
	Constituent	Winner on Wasatch Dee Glan Tennis Court Construction	1216 S. Wasatch Drive	500,000		500,000
	Constituent	Lighting Upgrade at Liberty Park Tennis Center	1105 S Constitution Dr.	202,100		202,100
	Constituent	Liberty Park & Wasatch Hills Tennis Court Resurfacing	1105 S Constitution Dr.	300,000		300,000
	Constituent	Harrison Ave and 700 E Community Garden	1300 S. 700 E.	103,500		103,500
	Constituent	1300 South Camping Resistant Landscaping	1300 South between Main and West Temple	100,000		100,000
	Constituent	Wingate Walkway	475 N. Redwood Road	286,750		286,750
	Constituent	1200 East Median	1200 East bet. So. Temple & 200 S. and 300 S & 500 S.	500,000		500,000
	Parks & Public Lands	Parleys Historic Nature Park Structure Preservation	2740 South 2700 East	765,325		765,325
	Parks & Public Lands	Enhancement of the Cemetery for Visitor Research and Knowledge	200 N Street	790,000		790,000
	Parks & Public Lands	Cemetery Roadway Improvements, Phase 1	200 N Street	3,838,000		3,838,000
	Parks & Public Lands	9Line and Rose Park Asphalt Pump Tracks	700 West 900 South & 900 North Cornell Avenue		1,393,600	1,393,600



	Organization Name	Proposal Title	Project Address Location	General Fund	Impact Fee	Total
Unfunded Projects (Continued)	Parks & Public Lands	Richmond Park Playground and Park improvements	440 East 600 South	690,000		690,000
	Parks & Public Lands	Library Square Feasibility, Civic Engagement and Design Development	Block 37, bounded by 400 South, 300 East, 500 South and 200 East	225,000		225,000
	Parks & Public Lands	Donner & Rotary Glen Park Community Park Irrigation & Landscape Design and Construction	2850 East Sunnyside & 2903 E Kennedy Drive	650,000		650,000
	Constituent	Capitol Hill Traffic Calming	Various	595,194		595,194
	Constituent	Harvard Heights Residential Concrete Street Reconstruction	Harvard Ave bet. 1300 & 1500 East	1,311,920		1,311,920
	Constituent	Liberty Wells Traffic Calming	Kensington, Bryan, and Milton Avenues (600 East to 700 East) and 600 East (Kensington Ave to 1700 South)	400,000		400,000
	Constituent	Stratford Bike Crossing	1700 E. Stratford	200,000		200,000
	Constituent	Sugar House Safe Side Streets	900 East on the west, 2100 South on the south, 1100 East on the east, and Garfield Avenue on the north	500,000		500,000
	Transportation	Sunnyside 9Line Trail Missing Piece	1805 to 1851 East Sunnyside Avenue.	350,000		350,000
	Transportation	Multimodal Intersections & Signals	Various	945,000	105,000	1,050,000
Total Unfunded CIP Projects				27,016,868	1,498,600	28,515,468



Debt Service Capital Improvement Program



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Sales and Excise Tax Revenue Bonds, Series 2012A

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$2,500	Sales Tax Revenue Bonds	June 2012	4-01-2022	RDA

Sales and Excise Tax Revenue Bonds, Series 2012A, were issued in June 2012 for the purpose of constructing and improving various City roads, including the replacement of the North Temple Viaduct and improving North Temple Boulevard. The bonds were issued with a par amount of \$15,855,000.

The debt service is currently mostly funded by tax increment revenue from the RDA. General Fund pays debt service when the tax increment revenue does not fully cover the debt service.

The 2012A Bonds were fully refunded with the Series 2022A Bonds.. The budget for 2023 is to pay the final arbitrage calculation fees.

Sales and Excise Tax Revenue Bonds, Series 2013B

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$363,660	Sales Tax Revenue Bonds	November 2013	10-01-2023	General Fund

Sales and Excise Tax Revenue Bonds, Series 2013B, were issued in November 2013 for the purpose of financing a portion of the costs of the Sugarhouse Streetcar, and to pay for a portion of various improvements to create a "greenway" within the corridor. The total par amount of bonds issued was \$7,315,000.

A portion of the Series 2013B Bonds were refunded with the Series 2021 Bonds. As of June 30, 2022, \$690,000 in principal remains outstanding.

Principal is due annually on October 1. Interest is due semi-annually on April 1 and October 1. The bonds mature on October 1, 2023.

Sales and Excise Tax Revenue Bonds, Series 2014B

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$749,937	Sales Tax Revenue Bonds	September 2014	10-01-2034	General Fund

Sales and Excise Tax Revenue Bonds, Series 2014B, were issued in September 2014 for the purpose of acquiring, constructing, remodeling, and improving of various City buildings, parks, property and roads.

The Series 2014B bonds were issued with a par amount of \$10,935,000. As of June 30, 2022, \$7,955,000 in principal remains outstanding.

Principal is due annually on October 1. Interest is due semi-annually on April 1 and October 1. The bonds mature on October 1, 2034.



Sales and Excise Tax Revenue Refunding Bonds, Series 2016A

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$2,014,623	Sales Tax Revenue Bonds	June 2016	10-01-2028	General Fund

Sales and Excise Tax Revenue Refunding Bonds, Series 2016A, were issued in June 2016 to refund a portion of the Series 2009A Bonds. The Series 2009A Bonds were originally issued to finance all or a portion of the acquisition, construction, improvement and remodel of the new Public Services maintenance facility, a building for use as City offices and other capital improvements within the City.

Fleet contributes 13.9%, Refuse contributes 13%, and the general fund contributes 73.1% of the debt service on the Maintenance Facility Program portion of the bonds.

The Series 2016A bonds were issued with a par amount of \$21,715,000. As of June 30 2022, \$15,920,000 in principal remains outstanding.

Principal is due annually on October 1. Interest is due semi-annually on April 1 and October 1. The bonds mature on October 1, 2028.

Sales and Excise Tax Revenue Refunding Bonds, Series 2019A

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$365,285	Sales Tax Revenue Bonds	December 2019	04-01-2027	General Fund

Sales and Excise Tax Revenue Refunding Bonds, Series 2019A, were issued in December 2019 to refund a portion of the Series 2007A Bonds. The Series 2007A Bonds were originally issued to fund the TRAX Extension to the Intermodal Hub and Grant Tower improvements to realign rail lines near downtown.

The Series 2019A bonds were issued with a par amount of \$2,620,000. As of June 30, 2022, \$1,555,000 in principal remains outstanding.

Principal is due annually on April 1. Interest is due semi-annually on April 1 and October 1. The bonds mature April 1, 2027.

Sales and Excise Tax Revenue Refunding Bonds, Series 2021

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$476,422	Sales Tax Revenue Bonds	December 2019	10-01-2034	General Fund/Library

Sales and Excise Tax Revenue Refunding Bonds, Series 2021, were issued in December 2021 to refund a portion of the Series 2013A Bonds and a portion of the LBA Series 2013A and 2014A Bonds.

The Series 2021 bonds were issued with a par amount of \$15,045,000. As of June 30, 2022, \$15,045,000 in principal remains outstanding. A portion of the debt service is paid by the Library for the LBA 2013A and 2014A (Glendale and Marmalade libraries).



Principal is due annually on October 1. Interest is due semi-annually on April 1 and October 1. The bonds mature October 1, 2034.

Sales and Excise Tax Revenue Refunding Bonds, Series 2022A

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$4,393,161	Sales Tax Revenue Bonds	January 2022	10-01-2032	RDA

Sales and Excise Tax Revenue Refunding Bonds, Series 2022A, were issued in January 2022 to refund the Series 2012A Bonds. The Series 2012A Bonds were originally issued to fund the construction and improvement various City roads, including the replacement of the North Temple Viaduct and improving North Temple Boulevard.

The Series 2022A bonds were issued with a par amount of \$8,900,000. As of June 30, 2022, \$8,900,000 in principal remains outstanding.

The debt service is currently mostly funded by tax increment revenue from the RDA. General Fund pays debt service when the tax increment revenue does not fully cover the debt service.

Principal is due annually on October 1. Interest is due semi-annually on April 1 and October 1. The bonds mature October 1, 2032.

Motor Fuel Excise Tax Revenue Bonds, Series 2014

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$981,208	Sales Tax Revenue Bonds	August 2014	04-01-2024	Class C

The Motor Fuel Excise Tax Revenue Bonds, Series 2014, were issued in August 2014 for the purpose of constructing and repairing 13th South Street from State Street to 4th West, and from State Street to 5th West, and 17th South Street from State Street to 700 East.

The Series 2014 bonds were issued with a par amount of \$8,800,000. As of June 30, 2022, \$1,900,000 in principal remains outstanding.

Principal is due annually on April 1. Interest is due semi-annually on April 1 and October 1. The bonds mature on April 1, 2024.

ESCO Lease Debt Service

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$82,500	Capital Lease	December 2019	March 2026	General Fund

This lease provides energy efficient equipment to Public Services Facilities Division.



ESCO Steiner Lease Debt Service

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$148,500	Capital Lease	January 2013	July 2029	County
\$148,500	Capital Lease	January 2013	July 2029	General Fund

This lease was entered into by Public Services to acquire energy efficient equipment for Steiner. Since the costs of this facility is shared 50% with the County, the County pays 50% of this lease payment.

ESCO Parks Lease Debt Service

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$517,000	Capital Lease	August 2012	March 2026	General Fund

This lease was entered into by Public Services to acquire energy efficient equipment for city parks.

Crime Lab Improvements Capital Lease Debt

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$600,000	Capital Lease	March 2015	September 2021	General Fund

This capital lease provided the funding for the improvements to the leased space for the Crime Evidence Lab.

Lease Revenue Bonds, Series 2016A

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$497,950	LBA Lease Revenue Bonds	March 2016	04-15-2037	General Fund

The Local Building Authority of Salt Lake City (LBA of SLC) issued the Lease Revenue Bonds, Series 2016A in March 2016 for the purpose of financing a portion of the construction costs of the Fire Station #14 Project.

The Series 2016A bonds were issued with a par amount of \$6,755,000. As of June 30, 2022, \$5,490,000 in principal remains outstanding.

Principal is due annually on April 15. Interest is due semi-annually on April 15 and October 15. The bonds mature on April 15, 2037.

Lease Revenue Bonds, Series 2017A

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
\$676,075	LBA Lease Revenue Bonds	April 2017	04-15-2038	General Fund

The Local Building Authority of Salt Lake City (LBA of SLC) issued the Lease Revenue Bonds, Series 2017A in April 2017 for the purpose of financing a portion of the construction costs of the Fire Station #3 Project.

The Series 2017A bonds were issued with a par amount of \$8,115,000. As of June 30, 2022, \$7,260,000 in principal remains outstanding.

Principal is due annually on April 15. Interest is due semi-annually on April 15 and October 15. The bonds mature on April 15, 2038.



ONGOING COMMITMENTS FROM GENERAL FUND

Crime Lab Rental Payments

2023 Budget		Origination Date		Funding Source
\$600,000				General Fund

Yearly Rental payments for Crime Evidence Lab

Facilities Maintenance

2023 Budget		Origination Date		Funding Source
\$350,000				General Fund

The Facilities ongoing CIP funding will be used to replace a variety of capital assets. The purpose is to stop problems early on and prevent larger catastrophic failures of equipment and systems in the City's building stock.

Public Lands Maintenance

2023 Budget		Origination Date		Funding Source
\$2,250,000				General Fund

The Parks ongoing CIP funding will be used to replace a variety of capital assets. The purpose is to stop problems early on and prevent larger failures in the City's park stock.

Percent for Art

2023 Budget		Origination Date		Funding Source
\$156,107				General Fund

To provide enhancements such as decorative pavement, railings, sculptures and other works of art. (1% of CIP)

Cost Overrun

2023 Budget		Origination Date		Funding Source
\$208,143				General Fund

ONGOING COMMITMENTS FROM OTHER SOURCES

Smith Ballfield Naming Rights

2023 Budget		Origination Date		Funding Source
\$154,000				Other -Donations

Two parts to this request - to establish budget within the 83 fund to accept the revenue received for the naming rights pertaining to Smith Baseball Field and to establish an expense within the 83 fund to continue addressing the deferred maintenance backlog in this facility. This building was completed in 1990 and is now 27 yrs. old.



CIP Memorial House

2023 Budget		Origination Date		Funding Source
\$68,554				Other - Rental

A revenue cost center has been established to receive revenue payments from the Utah Heritage Foundation. Monthly payments are received and are to be re-invested in the facility to maintain the property. Plans for the use of the funding is to be determined.

Real Estate Services – Surplus Land

2023 Budget		Origination Date		Funding Source
\$700,000				General Fund

Federally Taxable Sales and Excise Tax Revenue Refunding Bonds, Series 2019B

2023 Budget	Type of Debt	Origination Date	Final Payment	Funding Source
Don't need for CIP	Sales Tax Rev Bonds	October 2019	04-01-2038	RDA

Federally Taxable Sales and Excise Tax Revenue Bonds, Series 2013A, were issued in October 2013 for the purpose of financing a portion of the costs of acquiring, constructing and equipping a performing arts center and related improvements. The Series 2013A Bonds were refunded with the Federally Taxable Sales and Excise Tax Revenue Refunding Bonds, Series 2019B.

The RDA pays the full amount of the debt service for the Series 2019B bonds. However, if the RDA is unable to pay any of the debt service, the City's General Fund would be responsible for it.

The total par amount of bonds issued was \$58,540,000. The refunding resulted in a net present value savings of \$6,396,905. As of June 30, 2022, \$57,270,000 in principal remains outstanding.

Principal is due annually on April 1. Interest is due semi-annually on April 1 and October 1. The bonds mature on April 1, 2038.



General Fund Maintenance Projects



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Project Title:	Bridge Preservation 2022/2023
Project Address:	Citywide

Project Description:

The City is responsible for performing appropriate preservation activities on the 31 of the 35 vehicle bridges in Salt Lake City. Engineering manages a strategy to extend periods between major bridge repairs, based on UDOT's biennial condition report.



Proposal ID:	378521
Department:	Engineering
Project Type:	Capital
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$108,008	\$108,008	
Class C Funds			
Impact Fee Funds			
FOF Street	\$65,000	\$65,000	

Estimated Future Maintenance and/or Operational Expense:

Preservation of the bridges will keep the maintenance costs at their current levels.

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General Funds Capital Projects



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Project Title:	400 S Safety Improvements
Project Address:	400 S 1040 W Salt Lake City, UT 84104

Project Description:

Add a school zone, crosswalk striping, curb bulb-outs and Rectangular Rapid Flashing Beacons to 400 S prioritizing children and other pedestrian safety in the wake of multiple incidents in the last few years which caused fatalities and hospitalizations.



Proposal ID:	372479
Department:	Transportation
Project Type:	Capital
Category:	New, Constituent

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$513,313	\$513,313	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

Other departments and divisions may have increased operating expenses as a result of projects that would be planned / designed using these funds. These other agencies will be included in the planning and design process.



Project Title:	200 South Reconstruction / Transit Corridor Supplement
Project Address:	200 South: 400 West to 900 East

Project Description:

To support 1,100 local and regional buses per day, 200 South will become a de facto Bus Rapid Transit corridor. These funds will supplement 2023's 200 South Reconstruction project with exemplary bus boarding islands, bus shelters and designated bus lanes.



Proposal ID:	377427
Department:	Transportation
Project Type:	Capital
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$1,500,000	\$2,700,242	
Class C Funds			
Impact Fee Funds	\$252,000	\$252,000	
¼ Cent Tax	\$1,300,000	\$1,300,000	
FOF Other		\$2,643	

Estimated Future Maintenance and/or Operational Expense:

Other departments and divisions may have increased operating expenses as a result of projects that would be planned / designed using these funds. These other agencies will be included in the planning and design process.



Project Title:	Three Creeks West - Roadways
Project Address:	948 W 1300 South to 1106 W 1300 south; and 1225 S 1000 West to 948 W 1300 South (basically, 1,100 feet of roadway along 1300 South and 1000 West along the Jordan River.) Salt Lake City, UT 84104

Project Description:
Reconstruct a block of 1300 South and a block of 1000 West along Jordan River and install badly needed sewers. Will improve multimodal transportation, park access, public safety and basic sanitation, expanding on success of Three Creeks Confluence Park.



Proposal ID:	371890
Department:	Engineering
Project Type:	Capital
Category:	New, Constituent

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$1,359,130	\$1,359,130	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
Rebuilding the road will stabilize the future maintenance costs. Future expenses should not increase.



Project Title:	300 N Complete Street Reconstruction Supplement
Project Address:	300 N: 300 W to 1000 W

Project Description:
Add intersection safety / Complete Streets elements to the 300 N reconstruction project: possible protected intersection at 1000 W and 300 N; improved pedestrian safety at intersections at 900 W, 800 W, 700 W, and 600 W; buffered bike lane on 300 N.



Proposal ID:	377844
Department:	Transportation
Project Type:	Capital
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$500,000	\$500,000	
Class C Funds			
Impact Fee Funds	\$40,000	\$40,000	

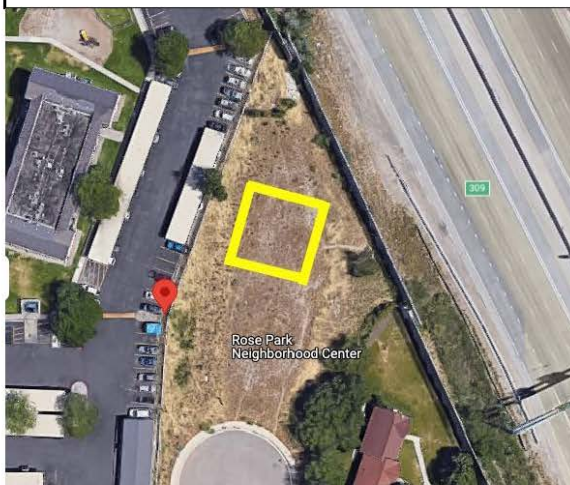
Estimated Future Maintenance and/or Operational Expense:
Other departments and divisions may have increased operating expenses as a result of projects that would be planned / designed using these funds. These other agencies will be included in the planning and design process.



Project Title:	Rose Park Neighborhood Center Community Garden
Project Address:	754 N 8th W, Salt Lake City, UT 84116

Project Description:

This community garden would be developed through the WCG Green City Growers Program in partnership with SLC Parks and Rose Park Neighborhood Center. The goal is to increase access to fresh, local produce & reduce barriers to urban food production. In addition, this proposed garden will provide an opportunity for neighbors who have immigrated to this community to feel a connection to their new land, grow their own food, share talents and skills with others, and empower them to continue to teach their methods. The garden will offer better use of this open space, and will transform this underutilized area into a productive area that feeds participants, reducing food insecurity and increasing access to fresh produce in a low-income area of the city. It also fulfills the Mayor's goal in the Mayor's Plan 2021 to "explore new urban garden opportunities on underutilized city parcels."



Proposal ID:	370825
Department:	Public Lands
Project Type:	Capital
Category:	New, Constituent

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds	\$160,819	\$160,819	

Estimated Future Maintenance and/or Operational Expense:

Annual Maintenance: \$2,500



Project Title:	Street Improvements 2022/2023
Project Address:	Citywide

Project Description:

This annual program funds reconstruction or rehabilitation of deteriorated City streets, including curb and gutter, sidewalk, and drainage improvements as necessary. Where appropriate, it will include appropriate bicycle and pedestrian access improvements.



Proposal ID:	377297
Department:	Engineering
Project Type:	Capital
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds	\$3,000,000	\$3,000,000	
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

Anticipated expenses should be close to zero since we are reconstructing existing roads.



Project Title:	Asset Management Plan
Project Address:	Citywide

Project Description:

Public Lands recognizes the gaps in information that we are working with, including identifying the funding needed for maintenance and asset repairs, current conditions of assets in the department's inventory, and looking at the backlog of replacement needs. Many of these questions can be answered through an Asset Management Plan. This plan will also help the department plan for asset replacement prior to failure so we can keep our amenities open to the public and in appropriate condition.

Plan development to comprehensively guide future asset condition assessment and asset replacement, renewal, and deferred maintenance needs in our parks citywide, including cataloging all park assets and current conditions. The plan will provide the tools necessary to equitably invest in Parks and assets citywide. Accurate asset renewal and replacement will maximize investment in amenities and increase park safety and user experience citywide. It will also position Public Lands to create more accurate requests for funding on a systematic basis to ensure adequate investment is being made to the over 6,000 assets in Public Lands inventory. It will also highlight gaps in park assets and identify which assets are in need of replacement.



Failing Shade Structure
Jackson Park



Failing Bleachers
Sunnyside Park

Proposal ID:	378640
Department:	Public Lands
Project Type:	Capital
Category:	Planning

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$160,160	\$160,160	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

N/A—Planning Document



Project Title:	Transit Capital for Frequent Transit Routes / Operational Investments
Project Address:	Citywide

Project Description:

Funds will construct bus stops so SLC-supported new and revised transit routes (4, 205, 1, 200, and others) are legal, accessible, safe, and convenient; and may provide match to federal grants received for transit hubs (especially 200 S, Westside hubs).



Proposal ID:	377843
Department:	Transportation
Project Type:	Capital
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds	\$110,000	\$110,000	
FOF Transit	\$990,000	\$990,000	

Estimated Future Maintenance and/or Operational Expense:

Other departments and divisions may have increased operating expenses as a result of projects that would be planned / designed using these funds. These other agencies will be included in the planning and design process.



Project Title:	Facilities Asset Renewal Plan FY23
Project Address:	Multiple City Owned Buildings- Citywide

Project Description:
Following a 10-year plan to eliminate the \$33,800,000 in deferred asset renewal, the Facilities Division will utilize the funds requested to replace assets that are beyond their useful life, prioritizing assets based on their criticality. Assets beyond their useful life, while may be currently operational, their timely replacement will prevent a costly emergency project due to catastrophic failure. Facilities has calculated, based on current asset condition, that an annual investment of \$7.4 M for the next 10 years is needed to completely eliminate deferred replacement.



Proposal ID:	378361
Department:	Facilities
Project Type:	Maintenance
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds			
FOF Other	\$1,192,357	\$1,192,357	

Estimated Future Maintenance and/or Operational Expense:
Annual maintenance cost will be reduced as new assets are more efficient, switching from reactive repair work to ongoing preventative maintenance. No additional maintenance expense.



Project Title:	Bridge Replacement (650 North over the Jordan River)
Project Address:	650 North bridge over the Jordan River, Salt Lake City, UT 84116

Project Description:

This project will replace the 650 North bridge over the Jordan River. The bridge was rated 61.44 BHI by UDOT (under 60 requires replacement) prior to the earthquake. The bridge did sustain earthquake damage. A consulting firm with specialized experience will be used for this project.



Proposal ID:	378377
Department:	Engineering
Project Type:	Capital
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds			
¼ cent Tax	\$3,700,000	\$3,700,000	

Estimated Future Maintenance and/or Operational Expense:

None – Replacing the bridge with a like bridge should not increase maintenance expenses.



Project Title:	Public Way Concrete 2022/2023
Project Address:	Citywide

Project Description:
This project will address displacements in public way concrete through saw-cutting, slab jacking, and removal and replacement of deteriorated or defective concrete sidewalks, accessibility ramps, curb and gutter, retaining walls, etc.



Proposal ID:	378204
Department:	Engineering
Project Type:	Capital
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$436,281	\$436,281	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
None – Repairing Existing concrete infrastructure



Project Title:	Alleyway Improvements 2022/2023
Project Address:	Citywide

Project Description:

This new annual program funds reconstruction or rehabilitation of deteriorated City alleyways, including pavement and drainage improvements as necessary.



Proposal ID:	378345
Department:	Engineering
Project Type:	Capital
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$142,919	\$142,919	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

None – The City does not maintain alleys.



Project Title:	Urban Farm Development at 2200 West and Cannon Greens
Project Address:	773 W 1300 S, Salt Lake City, UT 84104; 2399 N, 2200 West, Salt Lake City, UT 84116

Project Description:

The demand for urban farming and local, sustainable food production has increased in the past years. This project would fund planning and design for new urban farm development at 2200 West located in Rose Park, and the Cannon Greens located in Glendale. Acquisition of these properties was pursued for farming purposes over a decade ago. The property at 2200 West has sat vacant since, and the site at Cannon Greens has remained underutilized. The Public Lands Master Plan identifies sustainable agriculture as a priority and this property, as well as potentially others, are available for this activity. Urban Agriculture expansion is also included in the Sustainable Salt Lake Plan and in the Mayor's Plan 2021. A portion of the Cannon Greens site is currently being leased to the IRC for urban agriculture use, and Wasatch Community Gardens has expressed interest in farming the remaining parcels. These uses are not currently feasible due to the lack of infrastructure and need for soil remediation.

In order to maximize urban agriculture potential on these sites and within Salt Lake City at large, soil remediation, site preparation and infrastructure will need to be addressed, design through construction documents for which will be completed with this project. Finally, in order to maximize the potential for urban farming on city lands, this funding request also includes a site analysis and soil testing for 3-4 other sites in Public Lands' inventory, preparing these properties for urban farming into the future.



Proposal ID:	377331
Department:	Public Lands
Project Type:	Capital
Category:	Planning

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$425,040	\$425,040	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

N/A—Planning and Design project



Project Title:	RAC Playground Phase II
Project Address:	2280 Rose Park Ln, Salt Lake City, UT 84116

Project Description:

The Regional Athletic Complex draws visitors from across the country, and even internationally, for events and tournaments. Currently, the facility lacks amenities for young children. This project would complete the design and construction of a new playground for ages 5-12 and shade sails at the Regional Athletic Complex to supplement CIP funding for design awarded in FY 2021-22 and complete all phases of this project. FY 2021-22 funding was partially awarded to begin this project. With inflation and escalation, the funding allocated will cover the cost of design and construction documentation and project delivery fees. This current request covers the remaining funding needed to complete the project.

There is an opportunity for an additional \$127,665 Move With Us Grant through "Play Now Playgrounds," the company currently assisting with design for the playground, that will allow for leveraging of current funds. This amount has been taken to account in our funding request.



Proposal ID:	378636
Department:	Public Lands
Project Type:	Capital
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds	\$521,564	\$521,564	

Estimated Future Maintenance and/or Operational Expense:

Annual Maintenance: \$5,000



Project Title:	700 South (Phase 7, 4600 West to 5000 West)
Project Address:	700 South from 4600 West to 5000 West, Salt Lake City, UT 84104

Project Description:

This project will complete the last half mile of a 4.6 mile 700 South reconfiguration from 25 Ft wide deteriorated asphalt road to a 50 FT wide concrete street with bicycle lanes, curb and gutter, sidewalk, and storm drainage from Redwood Rd to 5600 West.



Proposal ID:	378733
Department:	Engineering
Project Type:	Capital
Category:	Phased

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds	\$1,120,000	\$1,120,000	
FOF Streets	\$850,000	\$850,000	

Estimated Future Maintenance and/or Operational Expense:

No increase. Reconstruction of existing road should not increase future maintenance costs.



Project Title:	900 South River Park Soccer Field
Project Address:	900 S and Goshen Salt Lake City, UT 84104

Project Description:
Heartland Community 4 Youth and Family approached the City with challenges about securing facilities for youth practices and identified this area as an accessible and underutilized area ideal for practices and youth soccer. To the City and to Heartland Community 4 Youth and Family, access to healthy outdoor recreation is a vital part of community health and wellbeing. There is an underused area perfect for a soccer field at 9th S. River Park. With minimal expense or upkeep this can be a great place for the community to recreate. This project would fund the development of a practice soccer field in the underdeveloped grass lawn at 900 South River Park. There is increasing demand for field reservations and a new practice field in this location would accommodate some of the demand.



Proposal ID:	372016
Department:	Public Lands
Project Type:	Capital
Category:	New, Constituent

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds	\$287,848	\$287,848	

Estimated Future Maintenance and/or Operational Expense:
Annual Maintenance: \$5,000



Project Title:	Memorial Tree Groves Design and Infrastructure
Project Address:	TBD

Project Description:

This project would provide an opportunity for a collection of memorial trees to be dedicated through a donation and will be shared through a database housed on the Public Lands website. It would include design and implementation of memorial tree groves that provide a more accessible opportunity for a memorial donation, and an opportunity to dedicate trees on public property through a donation by a member of the public. Project may include site alternatives, landscape design, irrigation installation, and signage. Potential sites that could be opportunistic locations for a memorial tree grove include Donner Park, Riverside and Alzheimer's Park, though a formal site analysis will be necessary. A memorial tree grove would satisfy the multiple requests that Public Lands receives for a memorial donation while also improving air quality and providing additional shade.



Potential design of a memorial tree grove
Riverside Park, Salt Lake City

Proposal ID:	378635
Department:	Public Lands
Project Type:	Capital
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds	\$867,962	\$867,962	

Estimated Future Maintenance and/or Operational Expense:

Annual Maintenance: \$2,500



Project Title:	Streets Steam Bay Expansion
Project Address:	2010 W 500 S Salt Lake City, UT 84104

Project Description:
A steam bay is designed to remove asphalt, oil and emulsion residue from equipment and tools, separate oil from water runoff, and capture the runoff to meet storm water pollution prevention requirements. The addition of a second surface treatment crew under the Funding Our Future initiative has push the existing steam bay to operate beyond capacity, limiting the efficiency of the asphalt crew, and posing an environmental risk if the oil separator collapses. Adding a steam bay will mitigate this risk, ensure proper operation of asphalt equipment, and minimize downtime for repairs, as the manufacturer recommends deep cleaning at the end of the day to prevent unexpected breakdowns.



Proposal ID:	381785
Department:	Facilities
Project Type:	Capital
Category:	Renewal

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$597,792	\$597,792	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
Ongoing annual maintenance: \$30,000



Project Title:	Restoration of CCB Reimburse by Insurance
Project Address:	451 S State Street, Salt Lake City, Utah 84111

Project Description:

Design and Construction to repair the City & County Building of damage that occurred during an earthquake that struck Salt Lake City and the surrounding area on March 18, 2020. The magnitude 5.7 earthquake did not result in structural damage to the building, in part due to the base-isolation system that was installed in the 1980's. Damages to this historically significant building included significant cracks in the plaster and gypsum board walls and ceilings throughout the building; cracks in woodwork and decorative moldings throughout the building; cracks in tile finishes in select areas; minor cracking in masonry walls; displacement of fixed elements, such as decorative light fixtures, throughout the building; damage to the exterior stairs at all four elevations as a result of ground movement and damage to slate and asphalt roof tiles (and potentially roof substrate). The project is currently in design, with additional selective demolition and repair mockups pending. The project is expected to be advertised for bids from qualified General Contractors in the Fall of 2022 with construction commencing shortly thereafter. The construction effort is expected to be a phased approach to allow for the building to be operational during construction. The construction duration is estimated at between 12 to 18 months, though this may change as phasing plans are developed. Currently, the estimated cost of construction (absent of other project costs) is \$10.8 million. This project is funded by an insurance claim submitted to and approved by FM Global.



Proposal ID:	
Department:	
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund		\$2,000,000	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:



Project Title:	Hand Held Radios
Project Address:	N/A

Project Description:

This is for the replacement of obsolete analog radio equipment to transition to the new digital P25 radio system.



Proposal ID:	
Department:	
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund		\$3,700,000	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

N/A



Project Title:	Cost Overrun
Project Address:	Citywide

Project Description:
Funding set aside to cover unforeseen costs of projects.



Proposal ID:	NA
Department:	
Project Type:	Overrun
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$208,143	\$208,143	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
None



Project Title:	Percent for Art
Project Address:	Citywide

Project Description:
Funding set aside to provide art at City developed projects.



Proposal ID:	NA
Department:	
Project Type:	Art
Category:	New

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund	\$156,107	\$156,107	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
None



CDBG & Enterprise Fund Capital Projects



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Community Development Block Grant (CDBG)

The Community Development Block Grant (CDBG) Program supports community development activities to build stronger and more resilient communities. To support community development, activities are identified through an ongoing process. Activities may address needs such as infrastructure, economic development projects, public facilities installation, community centers, housing rehabilitation, public services, clearance/acquisition, microenterprise assistance, code enforcement, homeowner assistance, etc.

In the Fiscal Year 2022-23 budget CDBG funds are allocated for CIP infrastructure projects to improve safety and meet ADA requirements. The projects were selected through the FY2023 CDBG selection process and are aligned with goals and objectives outlined in Salt Lake City's Housing Plan, Growing SLC, and the 2020-2024 Consolidated Plan.



Project Title:	Ballpark TRAX Accessible Pedestrian Crossing
Project Address:	1250 S 200 W, Salt Lake City, UT 84101

Project Description:

CDBG funds will provide safer and ADA-compliant crosswalks across 1300 S to the Ballpark TRAX station, including a traffic signal with pedestrian push buttons and a median refuge island.

The crosswalks are critically needed as many people jaywalk when the railroad gates are down while a train crosses 1300 South. However, the timing of a train crossing is much faster than a person walking, particularly for someone who has mobility challenges, or might be using a cane or wheelchair. This project will resolve this safety concern, especially for people hurrying to catch a train or bus. These funds will construct and install pedestrian crossings, median refuge islands, and signal, with specific attention to creating a safer and accessible connection across 4 busy lanes of traffic to the Ballpark TRAX station, per the Americans with Disabilities Act.



Proposal ID:	
Department:	Transportation/Housing Stability
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds			
CDBG	\$550,000	\$550,000	\$550,000

Estimated Future Maintenance and/or Operational Expense:

N/A



Project Title:	400 South Bus Stop Improvements
Project Address:	400 South Bus Stop Improvement Range

Project Description:

CDBG funds will be used to upgrade bus stops on existing and improved transit routes to meet ADA standards, to provide shelters and other amenities consistent with Salt Lake City's Transit Master Plan, and to provide crosswalks connecting inbound and outbound bus stops.

Bus stop pairs without safe pedestrian / bicycle crossings are a considerable hazard, especially for people hurrying across the street to catch a bus. Salt Lake City currently has approximately 20 stops in the target area that do not have safe crossings to enable passengers to both get to and from their destination.



Proposal ID:	
Department:	Transportation/Housing Stability
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund			
Class C Funds			
Impact Fee Funds			
CDBG	\$172,000	\$172,000	\$172,000

Estimated Future Maintenance and/or Operational Expense:
N/A

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The Department of Airports

The Department of Airports is an enterprise fund of Salt Lake City Corporation and does not receive any general fund revenues to support the operation of the City's system of airports. The Department of Airports has 619 full-time employee positions and is responsible for managing, developing, and promoting airports that provide quality transportation facilities and services, and a convenient travel experience.

The Fiscal Year 2022-23 budget is the airports first budget that is focused on moving past the financial impacts of Covid-19 as enplanement traffic and revenues are set to exceed those levels prior to the global pandemic. The Salt Lake City International Airport continues to benefit from the American Rescue Plan Act (ARPA) as well as the recently announced Bipartisan Infrastructure Law (BIL). These grants will continue to offset operating and maintenance expenses that will lower the landing fee and terminal rents charged in FY 2022-23 as well as provide much needed and critical funding for airport capital infrastructure projects. Passenger demand continues to increase on a monthly basis, and as such, the Department of Airports will act prudently in managing the FY 2022-23 budget and look for ways to continue to save operating and capital expenses where feasible, while also looking for ways to strengthen our revenues.

The developed FY 2022-23 budget continues to provide positive financial benefits with increased passengers and revenues that help offset increased operating expenses. The Department of Airports will continue to fund important capital projects. These projects include the Terminal Redevelopment Program (TRP) and the North Concourse Program (NCP), which together are called the New SLC. In addition critical projects found in the airfield, terminal, and auxiliary airports will continue to be funded to ensure that all Airport owned facilities keep up with critical infrastructure to support the growth we are currently experiencing as well as the growth we are projecting into future years.



**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Concourse B - Maintenance Facilities and Shell Space
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Project Description:

This project will finish and enclose approximately 21,437 SF of interior space for maintenance shops and future leasable areas on Concourse B.

Project Justification:

Current space occupied by maintenance shops on Concourse A have been requested by an Airport tenant.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	January 2023	December 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$4,213,000	\$506,000	\$64,000	\$85,000	\$422,000	\$5,290,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$5,290,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Stairs to Access Pedestrian Bridges Roofs
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Project Description:

This project will add a fence at the garage to prevent access to the Gateway roof. The project will also install stair accesses from the Gateway roof to the bridge walkway roofs.

Project Justification:

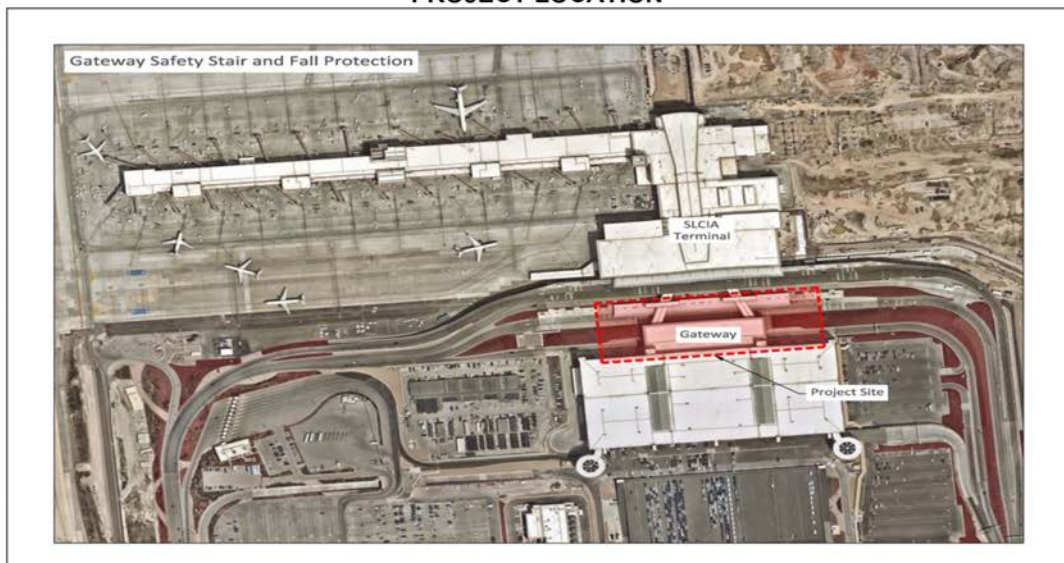
The existing bridges between the Gateway building and the terminal do not have access to the roofs for maintenance.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	September 2022	June 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$114,000	\$18,000	\$1,000	\$2,000	\$18,000	\$153,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$153,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Pump House #9 Renovations (Construction)
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Project Description:

This project will renovate pump house #9.

Project Justification:

The existing pump house needs an additional pump added for capacity due to the increased amount of pavement. A sediment catch basin should also be added.

Design Start Date	Construction Start Date	Project Completion Date
	July 2022	June 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$363,000		\$5,000	\$10,000	\$85,000	\$463,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$463,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Cylinder Saddle Tanks for Runway Deicer Fluid
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Project Description:

This project will install 20,000 gallon dual wall Saddle Tanks for potassium acetate (runway liquid deicer fluid).

Project Justification:

Based on inconsistencies with the global economy as well as national supply chain issues, it is in the best interest of the Airport to have on site a one year supply of potassium acetate to counter these unforeseen circumstances. Strategic inventory planning will be essential for future operations.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	February 2023	June 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$317,000	\$32,000	\$7,000	\$7,000	\$16,000	\$379,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$379,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Gate 39 Reconstruction (Construction)
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Project Description:

This project will reconstruct Gate 39 to allow 2-way airfield traffic access and provide a more direct path to the new terminal area apron. Work will include demolition of existing asphalt pavement, unclassified excavation, placement of engineered fill, placement of new portland cement concrete pavement, constructing a 10-ft x 30-ft guard enclosure, prefabricated canopy, and installation of CASS and CCTV related equipment. Also included is providing water, sewer, electrical, and communications to the guard shack.

Project Justification:

Gate 39 provides access to the new terminal area apron from the southwest side of the Airport. With the current demolition of the Airport facilities under the Terminal Redevelopment Program, there is an increased need to provide essential services to the new terminal area apron from the west side of the Airport. Increased commercial vehicle traffic at existing Gate 40 has caused operational and safety issues with vehicles having to wait within the taxilane object free area of Taxilane 1. This project will modify existing Gate 39 to allow for more capacity through the gate and Gate 40 will be eliminated as an airfield access.

Design Start Date	Construction Start Date	Project Completion Date
	July 2022	November 2022

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$1,861,000	\$56,000	\$37,000	\$178,000	\$186,000	\$2,318,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$2,318,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	SkyWest Hangar Taxilane Reconstruction
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Project Description:

This project is a continuing phase to maintain the Airport's infrastructure. The project will consist of building a temporary taxilane to the SkyWest Hangar to maintain access while the existing taxilane is reconstructed. The reconstructed taxilane will include new base course, lean mix concrete, and 16" portland cement concrete pavement. After the reconstructed taxilane is complete, the temporary taxilane will be removed and the infield area graded.

Project Justification:

The existing taxilane is failing and continuous spalling is creating a FOD hazard for all aircraft in the area. The extent of the damage is to the point where repairs by Airport Maintenance are not lasting because of the pavement condition. Reconstructing this taxilane will provide a new safe entrance for aircraft using the SkyWest maintenance facility and reduce FOD potential for aircraft on Taxiway F in the vicinity of the taxilane.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	August 2023	November 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$758,000	\$81,000	\$16,000	\$3,000	\$76,000	\$934,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$934,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Taxiway E Reconstruction F1-F2
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Project Description:

This project is a continuing phase to maintain the Airport's infrastructure and bring the taxiway geometry to current FAA standards. The project will consist of replacing the pavement on Taxiway E between Taxiways F1 and F2. Work will include demolition of existing concrete pavement and econocrete base, unclassified excavation, placement of engineered fill, placement of new econocrete base course and new Portland Cement Concrete. Also included is pavement marking and reinstalling in-pavement centerline and taxiway edge lights complete with new underground cabling and connectors.

Project Justification:

Taxiway E connects Runway 16R-34L and Runway 16L-34R with the terminal area. It has a high volume of aircraft use because it serves as a major taxi route for arriving and departing aircraft. The taxiway concrete panels are showing signs of pavement distress including surface spalling, full depth slab cracking, and corner breaking. The Pavement Condition Index (PCI) for this section of pavement has a rating ranging from 57 - 66 indicating that the pavement is in fair condition. This area has received multiple patches where the concrete has settled indicating possible base failure. This project will make a significant contribution to safety and capacity by ensuring that the taxiway pavement integrity is preserved and minimizing FOD.

Design Start Date	Construction Start Date	Project Completion Date
October 2020	May 2023	October 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$5,630,000	\$272,000	\$113,000	\$3,000	\$451,000	\$6,469,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
\$4,561,000	-	-	-	\$1,908,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	South Valley Regional Airport Hangar Site Development
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Project Description:

This project will widen an existing taxilane north of the existing shade hangars and construct a new ramp complete with underground utilities for a proposed future site for T-hangars at the South Valley Regional Airport (SVRA).

Project Justification:

An existing taxilane north of the shade hangars will be widened approximately 21' to accommodate Group II aircraft to access a new 280' x 575' ramp where future T-hangars will be constructed. New underground utilities consisting of gas, power, communication, water, storm drain, and sewer will be installed and stubbed up to within 15 feet of the future T-hangars.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	April 2023	September 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$2,473,000	\$247,000	\$49,000	\$2,000	\$247,000	\$3,018,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$3,018,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	South Valley Regional Airport – T-Hangars
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Project Description:

This project will install 21 new 1,400 SF T – Hangars at SVRA, which include a private restroom in each hangar.

Project Justification:

The demand for additional hangar space at SVRA has increased and hangars are needed to meet demand.

Design Start Date	Construction Start Date	Project Completion Date
August 2022	April 2023	August 2024

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$3,289,500	\$347,000	\$29,000	\$70,000	\$500,000	\$4,235,500

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$4,235,500

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Skydive Utah Taxilane and Apron
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Project Description:

This project will construct a new 270-foot long x 35-foot wide taxilane and a 75-foot x 100-foot apron for a future hangar facility for Skydive Utah. This project will include excavation and removal of existing material, storm drain installation, import of engineered fill, new asphalt pavement, and painting.

Project Justification:

Skydive Utah, one of two tenants currently operating from the Tooele Valley Airport (TVY), is wanting to expand their operations. They currently rent the aircraft they are using and are wanting to purchase it. In order to protect their investment, they want to build a hangar facility large enough to store the aircraft. This project will build a taxilane and apron at a location at TVY that will accommodate the proposed future location of the Skydive Utah hangar. This project will enable the first phase in a series of investments that Skydive Utah is planning to make at the airport.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	June 2023	September 2023

Construction Cost	Design, Construction Admin. & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$398,000	\$42,000	\$8,000	\$2,000	\$40,000	\$490,000

AIP Funds	PFC Funds	CFC Funds	OTHER	Airport Funds
-	-	-	-	\$490,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	South Valley Regional Airport Vitek Hangar Apron Construction
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Project Description:

This project will construct a new 160-foot x 90-foot apron for a future hangar for Vitek. This project will include the excavation and removal of existing material, storm drain installation, import of engineered fill, installation of hangar utilities to the lease line of the facility, and construction of a new asphalt apron.

Project Justification:

Vitek is wanting to expand their operations to the South Valley Regional Airport (SVRA). The are currently negotiating their lease and want to break ground on this facility next year. This project will build an apron at SVRA that will accommodate the proposed future location of the Vitek hangar.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	April 2023	September 2023

Construction Cost	Design, Construction Admin. & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$344,000	\$39,000	\$7,000	\$35,000	\$34,000	\$459,000

AIP Funds	PFC Funds	CFC Funds	OTHER	Airport Funds
-	-	-	-	\$459,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Booth 10 Restroom Installation
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Project Description:

This project will install a gender-neutral restroom facility near Booth 10. Booth 10 is a staffed gate that controls the entry of vehicles to the two commercial lanes in front of the Terminal. It is staffed in order to assist vehicles that need access to quickly enter without blocking other traffic and also to help redirect vehicles that queue at this entrance in error to be rerouted to the public lanes for pickup or dropoff. This restroom will be designed to be a single room with water and sewer hookup and ADA compliant. The project includes costs for a premanufactured structure, foundation, and utility connections to the new facility.

Project Justification:

Booth 10 is currently staffed by Landside Officers 24/7. When restroom breaks are needed, posted personnel must call for relief and walk to the restrooms inside the Terminal. Original Airport Redevelopment Program plans included a restroom at Booth 10 that was value engineered out of the program. This restroom will greatly benefit the operational needs at this staffed gate.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	September 2022	February 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$200,000	\$26,000	\$4,000	\$15,000	\$20,000	\$265,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$265,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Ground Transportation Staging Lot Study & Modifications
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Project Description:

This project will study the recently completed Ground Transportation (GT) Staging Lot by evaluating the current conditions and designing changes to improve safety and minimize conflicts in the lot. Currently GT, Transportation Network Companies (TNC), and bus traffic all use a central roadway going through the center of the GT lot. Airport Operations has observed that most vehicles are not obeying posted speed limit signs in the area. A study will be completed to include all stakeholders. The study will be used to prioritize recommendations to improve safety within the lot.

Project Justification:

Both TNC and GT traffic currently use the GT lot and the present design allows for traffic to proceed through the lot at speeds that are much higher than the current 10 MPH posted speed limit. The modifications to the lot resulting from the study will improve safety and traffic flow in the area.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	March 2023	July 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$83,000	\$9,000	\$2,000	\$51,000	\$8,000	\$153,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$153,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Ground Transportation Staging Lot Restroom & EVC Stations
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Project Description:

This project will design and install a prefabricated restroom building and provide underground electrical infrastructure for Electric Vehicle Charging (EVC) stations for use by Ground Transportation (GT) vehicles and taxis.

Project Justification:

The restroom and EVC infrastructure will allow GT drivers to stage for longer periods of time on campus and improve service levels for passenger pickup by GT vehicles. The EVC infrastructure will encourage GT and taxi companies to use electric vehicles creating a positive environmental impact.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	April 2023	June 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$525,000	\$56,000	\$11,000	\$33,000	\$53,000	\$678,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$678,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Park and Wait Lot Expansion
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Project Description:

This project will expand the Park and Wait Lot's parking capacity and reduce traffic congestion and safety concerns. Work will include demolition of existing curb and gutter, and removal of existing landscape, irrigation, and berm. New construction will consist of storm drainage installation, imported engineered fill, concrete curbing, asphalt paving, pavement marking, and new irrigation and landscaping, electrical, fiber, and parking lot lights and electronic Flight Information Display Sign (FIDS) installation.

Project Justification:

GateThe parking and usage of the Park and Wait Lot has increased significantly over the past several years and has reached its maximum capacity at peak passenger pickup times during both day and nighttime operations. Additional parking is needed to accommodate peak travel times and help reduce traffic congestion within the Park and Wait Lot and at the Terminal pickup and drop off lanes. This will also discourage parking and waiting along the airport entrance roads that is currently happening.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	May 2023	October 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$1,159,000	\$110,000	\$23,000	\$5,000	\$116,000	\$1,413,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$1,413,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Terminal Front Access Road Improvements
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Project Description:

This project will expand the curb area for the Ground Transportation B Lane and arrivals curb to reduce traffic congestion and safety concerns. Work will include demolition of existing curb and gutter, barrier wall, landscaping and irrigation, pavement marking removal, and unclassified excavation. New construction will consist of the placement of engineered fill, asphalt roadway patching, new barrier wall construction, concrete sidewalk, pavement markings, reconfiguration of irrigation lines and restoration of landscaping, and installation of steel fencing.

Project Justification:

The B Lane is a pick up and drop off lane in front of the Terminal for charter buses, Lyft, and Uber which frequently fills to capacity causing overcrowding and safety concerns. This project will expand the available curb area of both the Commercial Traffic B Lane and the west end of the arrivals curb for vehicle pull out and reduce traffic congestion.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	June 2023	October 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$1,669,000	\$167,000	\$29,000	\$5,000	\$167,000	\$2,037,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$2,037,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Equipment Storage Building (Construction)
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Project Description:

This project will provide a 16,000 square foot equipment storage building that will be used to store a variety of airport equipment, including maintenance trailers, shuttle buses, and a high lift bucket truck.

Project Justification:

The equipment that will be stored in this building is very expensive. Storing this equipment indoors will protect it from the elements and prolong the expected life of the equipment.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	September 2022	December 2023

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$3,386,000	\$182,000	\$34,000	\$50,000	\$271,000	\$3,923,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$3,923,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Replace PVC Roof Membrane on NS1 (Roads & Grounds Maint Bldg)
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Project Description:

Remove and replace the existing roof membrane including cover board and damaged insulation with 80 mil PVC roof Membrane and new accessories.

Project Justification:

The current roof membrane is 20+ years old and has scrim visible. The existing roof has a 20 year warranty that has expired. As recommended by the airport roofing consultant (JSR), the roof is in poor condition and should be replaced as soon as possible.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	August 2022	December 2022

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$251,000	\$38,000	\$5,000	\$5,000	\$38,000	\$337,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$337,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Replace PVC Roof & Greenhouse Panels on NS14
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Project Description:

This project will remove and replace the existing roof membrane including cover board and damaged insulation with 80 mil PVC roof Membrane and new accessories, install safety rail for roof hatch, install liner in the "internal gutter", and also remove abandoned vent stack on east roof top unit. The project will also replace greenhouse panel roof.

Project Justification:

The current roof membrane is 24+ years old and has scrim visible. The existing roof has a 20 year warranty that has expired. As recommended by the airport roofing consultant (JSR), the roof is in poor condition and should be replaced as soon as possible.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	August 2022	December 2022

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$56,000	\$9,000	\$1,000	\$1,000	\$9,000	\$76,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$76,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Electrical & Communications Duct Bank from AOC to Gate 7
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Project Description: The Rocky Mountain Power (RMP) has requested the Airport replace damaged sections of the Jordan 14 electrical circuit ductbank so that RMP can install new primary power conductors. This project will install approximately 4,800 LF of 8-way 6-inch electrical ductbank. The ductbank will begin west of Runway 17/35 and run westbound just south of the South Electrical Airfield Vault and end southeast of the Airport Operations Center (AOC). Included with this work is the repair of collapsed conduits at the 2200 West and 2400 West intersections with North Temple Street. Along with the electrical ductbank, the project will also install a new 8-way 4-inch communications ductbank parallel to the electrical ductbank. A total of eight each new electrical vaults and communication vaults (3 aircraft rated and 5 non-aircraft rated) will be required along the new ductbank alignment. The project will also include Subsurface Utility Engineering (SUE) with nondestructive digging equipment during design to identify utility conflicts and mitigate associated risks.

Project Justification: The Jordan 14 electrical circuit is a critical power feed for the Airport with conductors that have been compromised by collapsed conduits in several locations. The existing conduit damage creates a high level of risk in the event of a conductor failure which would require a complicated repair by making it difficult or impossible to remove and replace the circuit conductors. The result of a failed conductor on the Jordan 14 circuit could be a lengthy power outage (or partial outage) at the Airport while sections of the conduit are being repaired. A new communications ductbank is also required due to existing communication pathways being full. The communication ductbank will allow for future expansion of the Airport's IT network to locations in the General Aviation (GA) area and other facilities in the general area. There will be a savings of time and money by co-locating both ductbanks at the same time.

Design Start Date	Construction Start Date	Project Completion Date
	July 2022	November 2022

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$4,674,000	\$524,000	\$70,000	\$11,000	\$467,000	\$5,746,000

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$5,746,000

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	Electric Vehicle Charging Stations (FY2023)
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Project Description:

SLCDA has created a Master Plan to inform a phased installation program for Electric Vehicle Charging Stations (EVCS) relative to the annual purchase of electric vehicles in Utah. For the past several years, the airport has received rebates from Rocky Mountain Power and grants from UCAIR which have reimbursed 50% of the cost to purchase and install EVCSs on the airport campus. This year the airport will apply for funding incentives to install infrastructure for eight Level III EVCSs for the Airport Operations fleet.

Project Justification:

Salt Lake City is designated as a Serious Nonattainment Area for EPA's 24-hour standard for particulate matter PM2.5. Fine particulate matter, or PM2.5 is an air pollutant resulting from motor vehicle emissions that contribute to respiratory problems. The project will promote additional options for sustainable transportation and will reduce area emissions that contribute to fine particulate matter. The Airport is proposing to install infrastructure and purchase eight Level III EVCSs at the Airport Operations Center. This project will result in significant emissions reduction based on the Operations Division's vehicle use which averages 100 - 125 miles per day.

Design Start Date	Construction Start Date	Project Completion Date
August 2022	September 2022	August 2023

Construction Cost	Design, Construction Admin. & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
\$355,000	\$54,000	\$14,000	-	\$54,000	\$477,000

AIP Funds	PFC Funds	CFC Funds	OTHER	Airport Funds
-	-	-	\$238,500	\$238,500

PROJECT LOCATION





**SALT LAKE CITY DEPARTMENT OF AIRPORTS
CAPITAL IMPROVEMENT FY 2023 BUDGET**

Project Title:	South Employee Parking Lot Development Program (Design)
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Project Description: This program will implement a series of projects over the next 5 years that will allow for the development of the Southern Open Space (Former Golf Course) into an employee parking lot as shown on the new SLCIA ALP. Phase 1 of this project will design the relocation of the surplus canal. This phase is intended to complete the design and permitting requirements set forth by the USACE. Phase 2 will be to mitigate the wetlands in the area which to allow for the new canal to be relocated. Phase 3 will be to relocate the canal to the south, parallel to the existing TRAX line. Phases 4 and 5 will then design and build the infrastructure, parking lot, roadways, and employee screening facility required to operate the South Employee Parking Lot.

Project Justification: The recently completed SLCIA master plan identified that a new employee parking lot will be needed to accommodate the forecasted increase in employee numbers at our facility. The existing South Employee Parking Lot will be reutilized to accommodate the forecasted increase in passenger parking. With passenger numbers already approaching past 2019 numbers and the airlines expecting to increase both their operations and employee numbers at SLCIA, the need to expand our parking has been accelerated. There currently is not enough parking to sustain peak days. This program will provide an immediate and long-term parking solution.

Design Start Date	Construction Start Date	Project Completion Date
July 2022	July 2025	June 2028

Construction Cost	Design, Construction Admin., & Inspection	Testing	Expenses	Contingency	Estimated Cost at Completion
-	\$2,500,000	-	-	-	-

AIP Funds	PFC Funds	CFC Funds	GARBS	Airport Funds
-	-	-	-	\$2,500,000

PROJECT LOCATION



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The Salt Lake City Golf Division

The Golf Division operates seven full-service golf courses at six Salt Lake City locations providing quality recreational experiences at a competitive price for Salt Lake City residents and visitors from surrounding cities and various out of state locations. Golf Course Capital Projects are funded, primarily, from excess revenue generated by user fees. Over the past several years, expenses have outpaced revenues and have limited Golf's ability to self-fund most if not all non-emergency Capital Projects. In 2012, a Golf CIP Fund was established that allocates \$1 per every 9 holes played and 9% from all annual pass sales toward building funds that can be used exclusively for Capital Projects. Until FY 2019, these funds had not been released for use as the fund balance was needed to provide a fund balance offset against a fund deficit. As part of the FY22 budget proposal, the Golf Division implemented a Golf CIP Fee increase from \$1 to \$2 per every 9 holes played, beginning in January 2022, in order to bring more capital into the Golf CIP Fund to increase funding from this source for additional future projects.

As part of a multi-year plan to upgrade vital maintenance equipment at all courses, the Golf Division will be using \$856,502 in FY 2022-23 to purchase additional equipment.

The Golf Division has budgeted \$4,050,000 for Capital Improvement Projects in FY 2022-23. The Golf Division is undertaking a four-year project to improve tee box hitting surfaces by re-leveling and re-sodding many of the tee box areas at each course and have allocated \$60,000 in FY23 from the Golf CIP Fund. The Golf Division is undertaking a multi-year project to repair existing cart paths and construct some new carts paths and has allocated \$950,000 for FY 2022-23. Other significant projects include new HVAC system at the Mountain Dell clubhouse, Roof improvements at the Nibley Park clubhouse, On-course restrooms at Nibley Park, Forest Dale and Glendale golf courses.

The Golf Division is anticipating receiving a matching federal WaterSMART grant to assist in funding a new irrigation system at the Rose Park Golf Course. The award should be announced in May of 2022. If the grant is not awarded, approximately \$2 million of CIP projects will be suspended in order to help fund the Rose Park irrigation system.



The following table shows a breakdown of proposed projects:

Facility	Description	Estimated Cost
Bonneville	Tee Box Leveling	\$10,000
Glendale	Tee Box Construction	\$10,000
Forest Dale	Tee Box Leveling	\$5,000
Mountain Dell	Tee Box Leveling	\$20,000
Nibley	Tee Box Leveling	\$5,000
Rose Park	Tee Box Construction	\$10,000
Mountain Dell	Basement HVAC Units/Water Heater	\$150,000
Bonneville	Cart Path Improvements	\$250,000
Glendale	Cart Path Improvements	\$150,000
Forest Dale	Cart Path Improvements	\$150,000
Mountain Dell	Cart Path Improvements	\$300,000
Nibley	Cart Path Improvements	\$100,000
Forest Dale	Clubhouse Painting	\$40,000
Glendale	Irrigation Pump	\$20,000
Nibley	Roof Improvements	\$30,000
Glendale	On Course Restroom	\$150,000
Rose Park	Short Course Design	\$50,000
	Subtotal	\$1,450,000
Rose Park	Irrigation System and Turf Reduction Project	\$2,075,000
	Subtotal	\$2,075,000
Rose Park	Rose Park Irrigation System Cost Overruns	\$525,000
	Subtotal	\$525,000
	Grand Total	\$4,050,000



Project Title:	Tee Box Leveling
Project Address:	All 6 SLC Golf Courses

Project Description:

The Golf Division will be doing tee box leveling at all 6 courses (\$60,000). Salt Lake City customer satisfaction surveys and course evaluation initiatives have shown that the biggest area of needed improvement is the condition of the tee boxes. This is an area where course labor can be utilized to perform a large portion of the work. The Golf Division proposes utilizing Golf CIP funds to pay for needed equipment and supplies. Each course will undertake a four-year plan to address tee box leveling of existing tee boxes and to begin construction of new forward tee boxes.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Improvement
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$60,000	

Estimated Future Maintenance and/or Operational Expense:

Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	Pump Replacement
Project Address:	Glendale

Project Description:

The Golf Division will be replacing the first of five irrigation pumps at Glendale golf course (\$20,000). The replacement of these pumps will take place over a 5-year period. This is the first of 5 pumps that are nearing their life expectancy. At any time if one of these pumps goes down it will have impact on our ability to irrigate the golf course.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Replacement
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$20,000	

Estimated Future Maintenance and/or Operational Expense:

Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	Maintenance Equipment
Project Address:	All 6 SLC Golf Courses

Project Description:
As part of a multi-year plan to upgrade vital maintenance equipment at all courses, the Golf Division will be using \$856,502 in FY23 to purchase additional used equipment (usually lease-return equipment from high-end private courses). The plan would be to purchase equipment if available such as Grinder, Groundsmaster, Utility Carts, Blower, Greensmaster.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Equipment
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf Operating Fund		\$856,502	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	Short Course Design
Project Address:	Rose Park

Project Description:
The Golf Division will be hiring a consultant to do a feasibility study for a short-course design at Rose Park golf course (\$50,000) that would replace the current driving range area. This work will also include master design planning for other parts of the golf course to improve playability and maintenance operations as part of a turf reduction plan.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Planning
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$50,000	

Estimated Future Maintenance and/or Operational Expense:
Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	Property Fencing Project
Project Address:	Nibley Park

Project Description:
The Golf Division will be replacing property fencing at Nibley Park golf course (\$100,000). The projects consist of removal of existing damaged fencing along the northern perimeter (2700 south) and the western perimeter (500 east).



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Improvement
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$100,000	

Estimated Future Maintenance and/or Operational Expense:
Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	New Construction Projects
Project Address:	Glendale, Forest Dale, Nibley Park, Rose Park

Project Description:
The Golf Division will be doing new construction projects at Glendale, Forest Dale, Nibley Park and Rose Park golf courses (\$1,525,000). The projects consist of an on-course restroom, double decker range structure and new fencing at Glendale, on-course restroom at Forest Dale, on-course restroom at Nibley Park and new maintenance building at Rose Park.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Construction
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$1,525,000	

Estimated Future Maintenance and/or Operational Expense:
Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	Building Improvements
Project Address:	Bonneville, Forest Dale, Mountain Dell, Nibley Park

Project Description:
The Golf Division will be doing building improvements at Bonneville, Forest Dale, Mountain Dell and Nibley Park golf courses (\$820,000). The projects consist of a patio expansion at Bonneville, exterior painting of clubhouse at Forest Dale, basement HVAC units/water heater redesign at Mountain Dell and Roof Improvements at Nibley Park.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Improvements
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$820,000	

Estimated Future Maintenance and/or Operational Expense:
Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



Project Title:	Cart Path Improvements
Project Address:	All 6 SLC Golf Courses

Project Description:
The Golf Division will be doing cart path improvements at all 6 courses (\$1,475,000). Well-maintained golf cart paths are critical for the overall customer experience and for helping to preserve golf course playing conditions. The existing paths are decades behind receiving proper repair and expansion. Additionally, with slight modifications, many cart paths can be used by non-golfers during the off season or other times when conditions are not ideal for golf.



Proposal ID:	
Department:	Public Lands - Golf
Project Type:	Improvements
Category:	Capital

Funding Recommendations			
	CDCIP Board	Mayor	Council
Golf CIP Funds		\$1,475,000	

Estimated Future Maintenance and/or Operational Expense:
Future maintenance and operational expenses for the replacement of these already existing assets are developed within the Golf's annual operational budgets.



The Salt Lake City Public Utilities

Salt Lake City Department of Public Utilities (SLCDPU) has four distinct utilities, water, sewer, storm water, and street lighting. Each utility is operated as a separate enterprise fund. Tax money is not used to fund these services. Funding for SLCDPU capital expenditures comes from user fees, fund reserves, revenue bonds, and occasionally a grant. The department is utilizing a Water Infrastructure Financing Innovation Act (WIFIA) loan to finance a portion of the water reclamation facility construction. Customers pay for the services they receive through utility rates that have been established for each fund. The rates were developed on a cost of service basis. Our utilities are infrastructure intensive and administration of these assets requires long term project and financial planning.

The SLCDPU capital budget is shown by fund with subcategory cost centers under each. In FY 2022-23, the department has over 150 capital projects between the four funds as well as continuing work on existing projects. Many of the capital projects in Public Utilities cover multiple fiscal years. It is common for projects designed in one year and be constructed in subsequent years. The budget includes projects rated as a high priority in the Department's Capital Asset Program (CAP). The replacement of the water reclamation facility is the largest project undertaken by SLCDPU. Other elements of our systems are also experiencing aging problems and will require increasing attention in the future. For example, our three water treatment plants were built in the 1950's and early 60's. Planning is underway for each of the three plants to determine the best approaches for their replacement. A unique aspect of capital projects in SLCDPU is that Federal, State, and local regulations affect many of our priorities. Adding to the complexity are water rights and exchange agreement obligations.



Project Title:	Water Main Replacements
Project Address:	Various Locations

Project Description:

SLCDPU has 1,300 miles of aging water pipe. Over the past 10 years, Public Utilities has replaced an average of 19,761 linear feet per year. The budget includes two major transmission line projects: 1) \$3,500,000 for the continuation of a master plan project - 3rd East Phase II – Marcus to Artesian and 2) next phase of Upper Conduit for \$2,225,000. This category also includes \$8,343,000 for routine replacement of pipelines in poor condition at various locations in the system with the most significant being \$4,500,000 related to the Funding our Future streets bond projects. The department is continuing to develop a more robust way to identify pipeline replacement priorities and corrosion control related issues within the system.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$16,893,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:
Negligible



Project Title:	Treatment Plant Improvements
Project Address:	Various Locations

Project Description:

All three city-owned water treatment plants (WTPs) were built in the 1950's and early 1960's. Public Utilities recently completed condition assessments at all three plants. Each is nearing the end of its expected life and will need to be rebuilt. Also associated with this cost center is replacing failing components as they wear out. Based on the condition and impacts of the Magna earthquake to large basins at the City Creek WTP; improvements at this facility have begun with \$2,050,000 in upgrades beginning and planned for the next several years. The Big Cottonwood WTP is our most productive plant and alternatives to rebuild the plant were evaluated over the past fiscal year and the preliminary design of the selected alternative (a regionalization approach that allows Big Cottonwood Creek water to be treated using available capacity of the existing Little Cottonwood WTP during construction) has begun, for a budget this year of \$4,300,000 (includes public involvement). The budget also includes \$1,200,000 for various priority improvements at Parleys WTP.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$9,200,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Deep Pump Wells
Project Address:	Various Locations

Project Description:

The Department would like to bring more wells online first starting with inactive wells. These wells that are not in use include the budgeted 1500 East Well to help supplement our water supplies. Also, there is the need to bring some wells up to current codes and Division of Drinking Water standards with the next planned improved improvements for Brinton Springs Well. SLCDPU also completed a high-level ground water opportunity study and will follow that with a focused well study this fiscal year.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$996,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Meter Change-Out Program
Project Address:	Various Locations

Project Description:

The budget includes the continuation of the small meter change out program piloted in 2015 and initiated in 2018. Metering water consumption by customers is the source of our revenue. Approximately 56,000, or 66%, of the system's water meters have been replaced with advanced metering infrastructure (AMI) read meters. The plan is to complete the residential AMI meter change out program in the next 3 years. AMI technology provides hourly usage information instead of relying on monthly data. An online portal provides our customers with information to better manage their water usage and alerts to the status of their water service. Better information will assist us in water conservation efforts.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$3,100,000
Priority:	Ongoing program

Estimated Future Maintenance and/or Operational Expense:
Negligible



Project Title:	Water Service Connections
Project Address:	Various Locations

Project Description:

Water service extends beyond the corporate boundaries of Salt Lake City. Approximately 37% of our service connections are in this outlying area. Repair and replacement of these connections are part of an ongoing program. The components of this program are service line replacements, new connections and small and large meter maintenance and replacement. Public Utilities is determining the best way to implement the EPA's Lead and Copper Rule Revision (LCRR) including developing inventories, sampling plans, public outreach, and lateral service line replacements. The plan will include resources, personnel, and capital needs.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$3,500,000
Priority:	Project/need specific

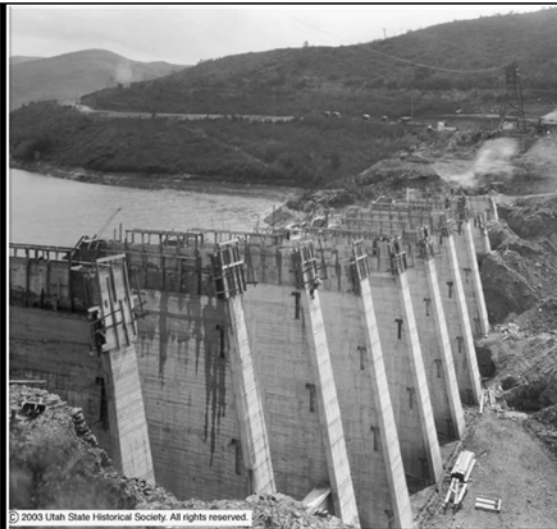
Estimated Future Maintenance and/or Operational Expense:
Negligible



Project Title:	Storage Reservoirs
Project Address:	Various Locations

Project Description:

SLCDPU has seven raw water reservoirs that store snow run-off. Two of these are used to store water that is treated for drinking water. The others are part of the way the Department meets exchange agreements for secondary water. The raw water storage reservoirs that feed Parley's Water Treatment Plant, Mountain Dell, and Little have a \$1,125,000 proposed budget for spillway and penstock work. The Lake Mary's is scheduled for \$1,000,000 in repairs.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$2,125,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Pumping Plants & Pump Houses
Project Address:	Various Locations

Project Description:

As a result of its size and topography, the water distribution system consists of more than 50 different pressure zones. Pump stations are often connections between pressure zones, pumping treated water from one zone to another. The utility has over 30 pump stations with many still needing back-up power or generators for added system resiliency. The planned project for this fiscal year is the Emigration Pump Station Drain Field. Following fiscal years will need larger investment in pump station category.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$50,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Culverts, Flumes & Bridges
Project Address:	Various Locations

Project Description:

These secondary water conveyance systems are critical to maintaining our water exchange agreements. The most significant project in this category is the flume from Double Barrels to the railroad tracks for \$1,500,000. Various smaller projects are anticipated to cost \$115,000.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$1,615,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Distribution Reservoirs (Tanks)
Project Address:	Various Locations

Project Description:

SLCDPU has over 100,000,000 gallons of finished water storage in 22 tanks and reservoirs. These components require on-going inspection and maintenance. The location and elevation of these facilities is critical to the operation of the water distribution system. The budget includes the following AM – Tank and Reservoir inspections and repairs \$80,000, tank painting and corrosion control \$80,000, slope stabilization efforts at tank sites for \$250,000, and Marcus Reservoir Tank Upgrades for \$1,000,000.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$1,410,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Landscaping
Project Address:	Various Locations

Project Description:

SLCDPU has numerous facilities in our service area and these sites require adequate landscaping. This budget includes landscape upgrades, repairs, and the extension of the pathway at Capitol Hills Pump Station site and landscape renovations and upgrades to the Greater Avenues Conservation Garden.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$100,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:
Negligible



Project Title:	Treatment Plants
Project Address:	1365 West 2300 North

Project Description:

The largest budgeted item in this category is for the construction of a new water reclamation facility. The \$175,322,910 estimate represents the continuation of a multi-year project and includes design, construction, and program management. Existing plant improvement projects include Capital Asset Rehabilitation and Upgrades for \$1,300,000, identified process work of \$1,587,000, lab HVAC replacement for \$150,000, and facilities projects for \$380,000.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Sewer Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$178,739,910
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Temporary dewatering has an operational impact for FY23 for chemical costs. An increase of \$2M to \$4M for power and chemical costs is currently anticipated when new treatment plant is functional. These estimates will be refined as construction progresses.



Project Title:	Collection Lines
Project Address:	Various Locations

Project Description:

Master plan projects in this category total \$15,700,000. This includes \$15,000,000 for the 1800 North Sewer Realignment, \$200,000 for Emery Street upsizing, and \$500,000 for South Temple upsizing project. The budget for regular replacement of collection lines in poor condition is \$560,000. Projects in coordination with the City, County and State are estimated at \$6,615,000 which includes for Funding our Future street bond related projects. Various other collection line projects are expected to cost \$1,510,000.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Sewer Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$24,385,000
Priority:	Project Specific

Estimated Future Maintenance and/or Operational Expense:

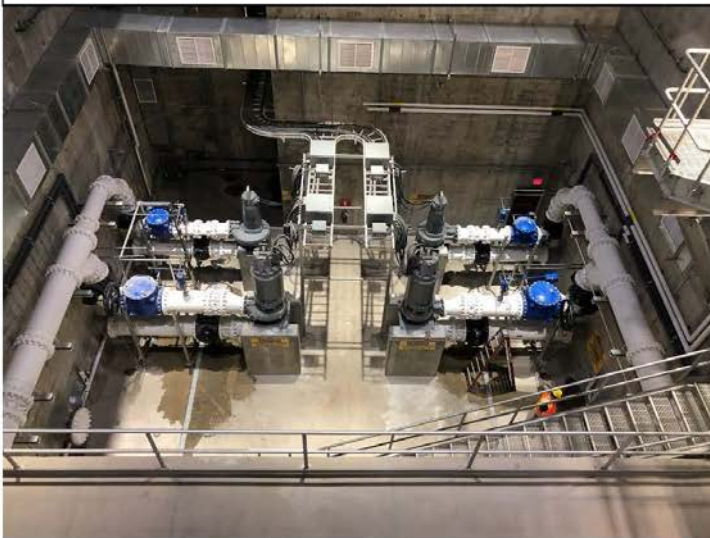
Negligible



Project Title:	Lift Stations
Project Address:	Various Locations

Project Description:

The FY2023 lift station renewal and replacement program anticipates five projects. 5300 West Lift Station capacity improvements are budgeted for \$2,500,000; the Billy Mitchell Capacity Upgrades are budgeted for \$120,000; and the Industrial Lift Station Alternatives Evaluation is budgeted for \$75,000. The remaining \$65,000 includes the 900 North Lift Station Wet Well Improvements and annual pump replacements.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Sewer Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$2,760,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Storm Drain Lines
Project Address:	Various Locations

Project Description:

The largest item in this category is \$2,790,000 for projects in coordination with City, County, and State including \$2,220,000 in work supporting Funding our Future streets related bond projects. Other projects in this category total \$570,000. Four projects totalling \$935,000 for various collection lines are planned. Other department defined projects are estimated to cost \$300,000 and work to be performed by city crews at various locations is expected to be \$600,000.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Storm Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$4,625,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Riparian Corridor Improvements
Project Address:	Various Locations

Project Description:

The planned project for FY2023 is Emigration Creek – 1700 S Outlet Protection. Riparian vegetation will be restored and a wingwall will be installed to reduce erosion. This work will accompany the rehabilitation of the 1700 S culvert which conveys Emigration Creek through the roadway.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Storm Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$250,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:
Negligible



Project Title:	Landscaping
Project Address:	Various Locations

Project Description:

The landscaping budget includes \$50,000 for various landscaping projects within the storm water system. Northwest Oil Drain canal remediation is budgeted at \$50,000 with partial reimbursement from oil companies.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Storm Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$100,000
Priority:	Project specific

Estimated Future Maintenance and/or Operational Expense:

Negligible



Project Title:	Storm Water Lift Stations
Project Address:	Various Locations

Project Description:
Storm water lift station work includes continuation of a project which will construct a storm water lift station in Swede Town for for \$200,000. This will provide improved drainage services in Swede Town. The Northwest Drain Lift Station Reconstruction is budgeted for \$550,000.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Storm Water Utility CIP Projects - Enterprise Fund
Enterprise Funds:	\$750,000
Priority:	Project Specific

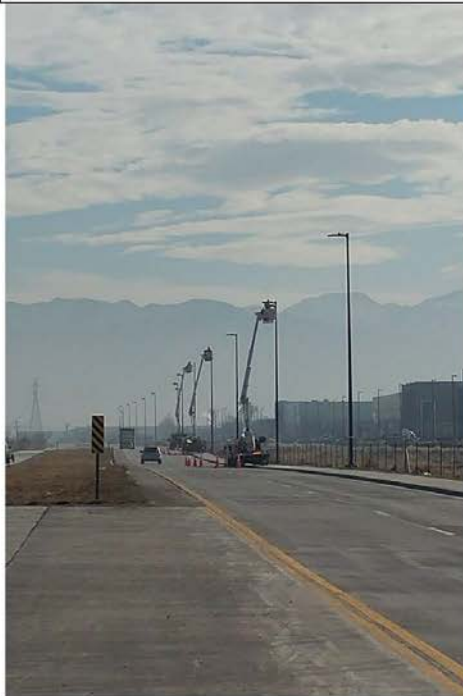
Estimated Future Maintenance and/or Operational Expense:
Negligible



Project Title:	Street Lighting Projects
Project Address:	Various Locations

Project Description:

The planned projects for FY 2023 are \$2,240,000 to upgrade to high efficiency lighting and other system improvements on arterial streets, collector streets, and in neighborhoods. The budget includes improvements for base level lighting services and three enhanced lighting groups. Planning for implementation of the recently completed street lighting master plan is anticipated in FY2023. The master plan determines best practices for upgrades and new lights.



Proposal ID:	
Department:	Public Utilities
Project Type:	
Category:	Street Lighting Utility CIP Projects - Enterprise Funds
Enterprise Funds:	\$2,240,000
Priority:	Ongoing program

Estimated Future Maintenance and/or Operational Expense:

Reduce electricity costs
Replacing aging poles and wiring throughout the City
Continued research on Smart City and Lighting Control Technology

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Salt Lake City Redevelopment Agency

The Redevelopment Agency of Salt Lake City (RDA) strengthens neighborhoods and commercial districts to improve livability, create economic opportunity and foster authentic, equitable communities. The RDA utilizes a powerful set of financial and planning tools to support strategic development projects that enhance the City's housing opportunities, commercial vitality, public spaces, and environmental sustainability. The RDA's primary source of funds for the projects include property tax increment and program income revenue, depending on the specific budget account.

The RDA often participates with Salt Lake City in the redevelopment or construction of city owned infrastructure projects. As part of the RDA Budget Policy, Capital Projects are defined as any project that anticipates multi-year funding. The allocation of funds for these projects is part of the budget approval process and is typically contingent on the RDA Board authorizing appropriation once the specific projects costs and details are known. Depending on the project, the timeline for this process may not follow the City's CIP schedule or requirements for approval.

The RDA fiscal year 2023 budget process proposes three potential City infrastructure projects. The Japantown project is an allocation of funds to support implementation of the Design Strategy. Improvements could include infrastructure, utility work, lighting, site furniture, public art, etc. The Main Street project is an allocation of funds to support the transition of Main Street to a pedestrian-first promenade. Funds would primarily be used to hire a consultant to provide design/planning work, code analysis, phasing, and stakeholder engagement. The West Capitol Hill project provides additional funds to current projects which includes construction of Marmalade Plaza, a public open space and mid-block connection adjacent to the Marmalade Library.



Project Title:	Japantown
Project Address:	Central Business District Project Area

Project Description:
Appropriation of funds to support implementation of the Design Strategy. Improvements could include infrastructure, utility work, lighting, site furniture, public art, etc.



Proposal ID:	
Department:	RDA
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund		\$250,000	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:
Impact will be determined on a case-by-case basis.



Project Title:	Main Street Closure
Project Address:	Central Business District Project Area

Project Description:

Appropriation of funds to support the transition of Main Street to a pedestrian-first promenade. Funds would primarily be used to hire a consultant to provide design/planning work, code analysis, phasing, and stakeholder engagement.



Proposal ID:	
Department:	RDA
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund		\$300,000	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

Impact will be determined on a case-by-case basis.



Project Title:	West Capitol Hill Projects
Project Address:	West Capitol Hill Project Area

Project Description:

Appropriation of funds to use for current projects within the project area that need additional funding due to current market conditions. Current projects which include construction of Marmalade Plaza, a public open space and mid-block connection adjacent to the Marmalade Library.



Proposal ID:	
Department:	RDA
Project Type:	
Category:	

Funding Recommendations			
	CDCIP Board	Mayor	Council
General Fund		\$100,000	
Class C Funds			
Impact Fee Funds			

Estimated Future Maintenance and/or Operational Expense:

Impact will be determined on a case-by-case basis.