

**To:** General Obligation Bond Committee **Date:** June 27, 2022

From: Jeff Barton

City Manager

Subject: 2023 GENERAL OBLIGATION BOND PROGRAM – CAPITAL NEEDS STUDY

This memorandum provides information on the attached *Capital Needs Study* prepared by City staff for the 2023 General Obligation (GO) Bond Program. The *Capital Needs Study* identifies unfunded capital projects to assist the Citizen's GO Bond Committee with preparing a recommendation for a \$500 million GO Bond Program for City Council consideration. GO Bond Committee meetings will begin in August and are expected to be completed in November. City Council action on the proposed \$500 million GO Bond Program is tentatively scheduled for December, 2022.

### **OVERVIEW**

The Capital Needs Study includes unfunded capital projects identified by City departments and the City Manager's Office using the following criteria: (1) needs identified from Facility Condition Assessments based on facility or equipment age, condition, and/or maintenance requirements, (2) City Council and community priorities including policies and comprehensive plans such as the Road Safety Action Plan, Housing Phoenix Plan, and the Climate Action Plan, (3) key performance indicators such as service level data including activity trends and response times, (4) eligibility for GO Bond funding. Eligible projects include land acquisition, design & construction of buildings and infrastructure, replacement of major equipment, and renovations to existing City assets to extend life or increase service levels. GO Bond funded projects should have a useful life (or extend the useful life of an existing asset) of at least 20 years. GO Bond funds cannot be used to operate and maintain facilities once they are constructed; due to limited General Fund capacity to absorb new operating costs, the Capital Needs Study emphasized projects that would not result in new operating costs wherever possible. Needs of enterprise departments, and public transit needs, were outside the scope of the Capital Needs Study.

### REPORT STRUCTURE

In total nearly \$1.2 billion in unfunded needs are included in the *Capital Needs Study*. The attached report consists of two categories of proposed projects: <u>Prioritized Capital Needs</u> along with an Addendum identifying <u>Future Capital Needs</u>. Both categories are organized by the eight GO Bond Subcommittees. Prioritized Capital Needs, totaling \$647 million, represent the most urgent needs identified by staff while offering a balance among the City's service categories. Future Capital Needs, totaling \$505 million,

represent projects that were determined to be less urgent than the Prioritized Capital Needs, or projects that may be better suited for deferral to a future GO bond program. Subcommittees will be tasked with evaluating and prioritizing projects identified in the *Capital Needs Study*, along with any other project ideas submitted by the community. Subcommittee recommendations will be advanced to the Executive Committee for final recommendation to the City Council.

### **COMMUNITY ENGAGEMENT**

Resident input will be actively solicited over the next several months to ensure the community has an opportunity to provide feedback on the 2023 GO Bond Program. A dedicated website will be available July 1<sup>st</sup> and will include information including the calendar of committee meetings, information guide and video about the GO Bond Program, the GOPHX interactive tool, and proposed projects identified in the *Capital Needs Study*. In addition to the website, the communications campaign also includes:

- Press releases/Phx Newsroom
- Social media Twitter/FB
- Targeted emails
- Radio ads in both English and Spanish
- Print ads in both English and Spanish Arizona Republic, AZCentral, AZ Informant, La Voz, La Prensa
- Grocery TV ads
- Flyer distributions via multiple City departments
- PAYS Newsletter

### **NEXT STEPS**

The first meeting of the Citizen's GO Bond Committee is scheduled for August 8, 2022. Committee members should have received the schedule of meetings and calendar invites. Comments received on the Capital Needs Study leading up to the first committee meeting on August 8th, will be included in the agenda packet for committee consideration.

Attachments: 2023 GO Bond Program Capital Needs Study, GO Bond Committee Schedule.

## 2023 GO BOND PROGRAM CAPITAL NEEDS STUDY

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## 2023 GO BOND PROGRAM CAPITAL NEEDS STUDY

PRIORITIZED CAPITAL NEEDS

# 2023 GO Bond Program Capital Needs Study Project Summary by Subcommittee

Prioritized Projects(1)	Total Cost	Other Funds(2)	GO Bond Funds	Ongoing Cost
Arts & Culture Subcommittee	56,057,465	0	56,057,465	888,486
Economic Development & Education Subcommittee	23,500,000	0	23,500,000	0
Environment & Sustainability Subcommittee	25,134,753	0	25,134,753	0
Housing, Human Services & Homelessness Subcommittee	65,738,582	4,000,000	61,738,582	331,705
Neighborhoods & City Services Subcommittee	56,940,459	4,500,000	52,440,459	3,432,748
Parks & Recreation Subcommittee	108,962,874	0	108,962,874	2,613,896
Public Safety Subcommittee	164,264,630	6,000,000	158,264,630	18,710,000
Streets & Storm Drainage Subcommittee	199,571,922	38,937,211	160,634,711	648,169
Prioritized Projects Subtotal	700,170,686	53,437,211	646,733,475	26,625,004

#### Notes

<sup>1)</sup> Prioritized Projects represent the most urgent needs identified by departments, while offering a balance among the City's service categories. These projects will be the focus of staff presentations. The Bond Committee will be asked to further reduce this \$647 million to the \$500 million program scope recommended by the Fiscal Capacity Committee and approved by City Council.

<sup>2)</sup> Other Funds include Federal and Local matching funds, and City revenue generated from developer exactions (e.g. development impact fees).

## 2023 GO Bond Program Capital Needs Study Summary of Prioritized Projects

Name	Description	GO Bond Funds			
Arts & Culture Subcommittee					
Children's Museum of Phoenix Expansion	Add 17,000 square feet in usable space by completing previously unfinished spaces in the museum. Improvements include: structural, HVAC, plumbing, electrical, life/safety, accessibility, lighting, room finishes, technology infrastructure, and hazard abatement.  Location: 215 North 7th Street Council District: 8	1,573,250			
Cultural Facilities Critical Equipment Replacements	Extend the functional life of City-owned cultural facilities by replacing critical equipment and plumbing/mechanical systems, performing maintenance on necessary structural elements (e.g. parking lots and roofing), and completing cosmetics updates where needed.  Location: Various Council District: Citywide	10,000,000			
Latino Cultural Center	Design and construct a world-class Latino Cultural Center in accordance with the Latino Center Ad Hoc Committee recommendations that were approved by City Council in September 2020. The funding level anticipates that a 22,000 square foot center would be located at the North Building at Hance Park.  Location: 1202 North 3rd Street (North Building at Hance Park)  Council District: 7	21,729,054			
Symphony Hall Theatrical Venue Improvements	Improve the acoustical and audiovisual experience for both patrons and performers at Symphony Hall in downtown Phoenix.  Location: 75 North 2nd Street Council District: 7	8,665,650			
Valley Youth Theatre - Permanent Home Project	Secure land, design and construct a new Valley Youth Center for the Arts to provide a permanent home for the Valley Youth Theatre. The Center includes a 300-seat feature theatre plus a 99-seat studio theatre for smaller productions. Also included are office and meeting space, rehearsal/workshop space, dance studios, galleries and space for set, costumes, prop shops and storage.  Location: 525 North 1st Street Council District: 7	14,089,510			
Economic Development &	Education Subcommittee				
Rio Reimagined Land Acquisition	Acquire land and perform predevelopment activities that may include environmental assessments and cleanup necessary to prepare economically attractive sites along the Rio Salado for development.  Location: TBD Council District: 7, 8	23,500,000			
Environment & Sustainabil	ity Subcommittee				
Equipment Replacements for Energy and Water Savings	Replace and upgrade aging equipment and fixtures using new energy- or water-efficient technologies that will reduce energy and/or water use and greenhouse gas emissions associated with existing City facilities.				
	Location: Various Council District: Citywide				
Fuel and Oil Tank Replacement	Replace aging fuel infrastructure that has exceeded the original estimated service life of 30 years.	5,134,753			
	Location: Various Council District: 2, 6, 7, 8				
Upgrade HVAC and other Climate Control Equipment for Energy Savings	Install energy efficient HVAC equipment or other climate control systems to reduce energy consumption and greenhouse gas emissions from City facilities. Facility Condition Assessments identified the need to replace aging and inefficient HVAC systems at many facilities including City-operated community and recreation centers, arts and cultural facilities, and administrative buildings.  Location: Various Council District: Citywide	15,000,000			
Housing, Human Services	& Homelessness Subcommittee				
Affordable Housing Property Preservation - Phase 1	Renovate and preserve up to 610 affordable housing units at 4 properties where physical condition assessments have been completed and identified critical needs. Renovations include structural repairs, electrical and mechanical improvements, HVAC replacements, and other updates. Complete Facility Condition Assessments at 16 additional Housing Department properties.  Location: Various Council District: Citywide	33,010,113			
Cesar Chavez Senior Center	Design and construct a new 12,600 square foot multi-purpose senior center adjacent to the Cesar Chavez Community Center.	5,745,473			
	Location: Cesar Chavez Regional Park Council District: 7, 8				
Choice Neighborhoods Housing Development Gap Funding	Cover the increased cost for construction, materials, and labor necessary to complete the final phase (Phase IV) of the Edison-Eastlake redevelopment project. Phase IV consists of 364 new, modern, mixed-income rental housing units (286 affordable and 78 market rate).	21,217,878			
	Location: Edison-Eastlake Community Council District: 8	2			

Name	Description	O Bond Funds
McDowell Senior Center Renovation	Renovate the historic McDowell Senior Center. Modernize HVAC equipment, update the electrical system, replace existing plumbing, update the fire suppression system, and restore the building envelope, interior office and meeting spaces.	1,765,118
	Location: 1845 East McDowell Road Council District: 8	
Neighborhoods & City Ser	rvices Subcommittee	
Branch Library at Desert View Civic Space	Design and construct a new 13,000 square foot branch library as part of Phase 1 of the Desert View Civic Space. Phase 1 consists of the civic space master plan, design of a regional park, construction of park amenities, and a branch library. At final completion the Desert View Village Civic Space is expected to include a 40 acre regional park, and a community center.	3,988,627
	Location: Deer Valley Drive & Tatum Boulevard Council District: 2	
Branch Library at Estrella Civic Space	Design and construct a new 20,000 square foot branch library as part of Phase 1 of the Estrella Village Civic Space. Phase 1 consists of the civic space master plan, design of a regional park, construction of park amenities, and a branch library. At final completion the Estrella Village Civic Space is expected to include a 93 acre regional park, a community center, and an aquatic center.  Location: 99th Avenue & Lower Buckeye Road Council District: 7	6,177,915
City Facility ADA Improvements	Ensure ongoing compliance with the Americans with Disabilities Act at City facilities. Complete prioritized improvements to signage, restrooms, parking lots, ramps, doors, and other barriers to maximize access.  Location: Public Works Properties - All Council District: Citywide	10,100,000
City Service Center Property Improvements	Repair or replace mechanical and building systems such as roofs, asphalt, plumbing, electrical, and security systems at Public Works Service Centers that support the activity of City departments.  **Location: Various Council District: 2, 5, 7, 8	10,100,000
Downtown City Property Improvements	Address major equipment and building deficiencies at facilities in the Downtown Phoenix Government Campus: Phoenix City Hall, Calvin C. Goode Municipal Building, Phoenix Municipal Court, and the 305 and Adams Street Garages. Facility Condition Assessments completed in 2021 identified the need to repair/replace HVAC, plumbing, elevator, electrical, and security systems.  Location: Various Council District: 7	10,100,000
Heritage Square Facilities Restoration	Buildings and exterior repairs and restorations include: (1) Silva House: floor repairs, roof replacement, and HVAC; (2) Teeter House: electrical panel upgrade, and floor repairs; (3) Pizzeria Bianco and Bar Bianco: electrical panel upgrade, and floor repairs; and (4) replace clay pipe plumbing, and perform foundation and brick/mortar repairs.  Location: 115 North 6th Street Council District: 8	653,737
Historic Preservation Demonstration Project Grants	Encourage rehabilitation and reuse of historic commercial, multi-family, and institutional buildings. Provide funding assistance for projects that best demonstrate City historic preservation goals and objectives, paying up to 50 percent of eligible rehabilitation costs for buildings listed individually on the City's historic register or as contributing properties in a City historic district.  Location: Multiple Council District: Citywide	1,275,000
Historic Preservation Exterior Rehabilitation Grant Program	Provide matching grants to complete critical structural and exterior restoration work on historic dwellings with a minimum matching amount of \$5,000 to a maximum of \$20,000.	1,150,000
•	Location: Various Council District: Citywide	
Historic Preservation Warehouse & Threatened Building Program	Protect historic downtown warehouses and other threatened historic buildings. Assist property owners with exterior rehabilitation work or to acquire/assist with acquisitions of threatened historic properties. For rehabilitation projects, the program can pay up to 100 percent of eligible project costs provided that the owner expends an equal or greater amount on ineligible work items.  Location: Multiple Council District: Citywide	1,775,000
Orpheum Theatre Exterior Rehabilitation	Restore and preserve the exterior architectural features of the historic Orpheum Theatre and upgrade the exterior accent lighting.  Location: 203 West Adams Street Council District: 7	1,622,344
Yucca Branch Library Expansion	Location: 203 West Adams Street Council District: 7  Add 10,000 square feet to Yucca Branch Library to improve visitor experience by adding new amenities and reducing wait times. The additional space will provide new meeting and study rooms, allow for additional public computers, and accommodate an Automated Materials Handling System.  Location: 5648 North 15th Avenue Council District: 5	5,497,836
Parks & Recreation Subco	ommittee	
Desert View Civic Space - Phase 1	Design and construct Phase 1 of the Desert View Village Civic Space. At completion, the Desert View Village Civic Space is expected to include a 40 acre regional park, a community center, a branch library, and a park and ride. Phase 1 consists of the civic space master plan, regional park design, construction of 1/2 of regional park amenities, and a 13,000 square foot branch library.	8,375,338

Location: Deer Valley Drive & Tatum Boulevard Council District: 2

Name	Description	GO Bond Funds
Estrella Civic Space - Phase 1	Design and construct Phase 1 of the Estrella Village Civic Space. At completion the Estrella Village Civic Space is expected to include a 93 acre regional park, a community center, an aquatic center, and a branch library. Phase 1 consists of the civic space master plan, regional park design, construction of 1/3 of regional park amenities, and a 20,000 square foot branch library.  Location: 91st Avenue & Lower Buckeye Road Council District: 7	12,342,949
Harmon Park Regional Pool and Three Splash Pad Sites	Repurpose four pools in south Phoenix to provide a regional pool at Harmon Park, and 3 splash pads at Alkire, Grant, and University Parks. The regional pool will feature a 25-meter lap pool with dive boards, zero depth entry, water play area, swimming lesson area, water slide, shade structures, pool heater, and playground. Construct an ADA accessible bath house with a lifeguard room for training.  Location: Various Council District: 8	12,774,702
Margaret T Hance Park Improvements	Design and construct Central Bridge Plaza improvements to create safer more accessible entry points for park patrons. Build a hill feature north of the garden to increase open green space. Develop a defined tree grove to improve and support the City's Tree and Shade Master Plan. Expand parking on the west end. Incorporate an interactive water feature amenity.  Location: 67 West Culver Street Council District: 7	17,835,428
Maryvale Park Regional Pool and Two Splash Pads Sites	Repurpose three deteriorating pools in the Maryvale area to provide a first-rate regional pool at Maryvale Park and install two new splash pads at Marivue Park and Holiday Park. The regional pool will feature a 25-meter lap pool with dive boards, zero depth entry, interactive water play area, swimming lesson area, water slide, shade structures, pool heater, and water playground.  Location: Various Council District: 5	14,350,706
Mountain View Community Center Sports Complex Improvements	Renovate the exterior sports courts at the Mountain View Community Center, including existing basketball and tennis courts, and construct 16 (or more) pickleball courts.	1,191,999
	Location: 1104 East Grovers Road Council District: 2, 3	
Pueblo Grande Museum and Archaeologic Park Improvements	Perform structural improvements to the Adobe Workshop. Update museum galleries to preserve thousands of prehistoric artifacts. Ensure exhibits convey the stories and perspectives of Tribal Nations. Improve access and visitor experience. Upgrade the collection facilities to increase storage capacity, efficiency, and staff safety. Design and construct access improvements to the Park of Four Waters.   Location: 4619 East Washington Street Council District: 8	6,806,980
Rio Salado Embankment Erosion Control	Restore eroded embankments and reinforce 12 known compromised areas with compacted clean fill and large boulder size rip rap.  Location: 2439 South Central Avenue Council District: 7, 8	4,582,989
South Mountain Community Center Renovations	Renovate the South Mountain Community Center. Needs include new air conditioning units and air handlers, new flooring to address ADA issues, gymnasium perimeter replacement, restroom renovations, millwork (built-in counters, cabinets, etc.), lighting improvements, and dance room remodel.  Location: 212 East Alta Vista Road Council District: 7	5,586,805
South Mountain Roadway Safety Enhancements	Design and construct safety improvements to the 15 miles of South Mountain Park roadways. Repave and structurally solidify the roadways where possible.  Location: 10919 South Central Avenue Council District: 6, 8	15,595,930
South Phoenix Youth Center Improvements	Renovate the South Phoenix Youth Center. Needs include roof repair, ADA improvements, flooring replacement to avoid trip hazards, restroom renovations, stage renovation (lighting, floor, curtains, audio), basketball and sand volleyball court repairs, ramada, natural shade installation, irrigation replacement, lighting, and parking lot repairs.  Location: 5245 South 7th Street Council District: 8	3,173,016
Telephone Pioneers of America Park Recreation Center Improvements	Renovate the recreation center at Telephone Pioneers of America Park. Reconfigure doors and entrances, improve flooring and update restroom facilities to comply with ADA standards, replace fire suppression and intrusion alarm systems, reconfigure landscaping to eliminate roof access, replace deteriorating cabinets and work stations, and upgrade interior and exterior lighting.  Location: 1946 West Morningside Drive Council District: 1	2,702,033
Washington Activity Center Renovations	Renovate the Washington Activity Center. Needs include replacing the aging intrusion alarm system, repairing damaged classroom ceilings, walls and built-in cabinets, restroom renovations, replacing aging exterior security doors throughout the center and auditorium building, and upgrading lighting.  Location: 2240 West Citrus Way Council District: 5	3,643,999
Public Safety Subcommitte	ее	
Cactus Park Precinct & Northern Command Center Relocation	Relocate the Cactus Park Police Precinct and Northern Command Center. Acquire 10 acres in a suitable location. Construct the following facilities: 13,225 square foot precinct with a community room, 12,136 square foot Traffic Bureau structure, motorcycle garage, and vehicle shop with an attached firearm training facility. Install solar covered parking. Demolish the existing precinct facility.  Location: Cactus Park Precinct Service Area  Council District: 1	49,459,259

Name	Description	GO Bond Funds
Fire Station 13 / Community Assistance Program (44th Street & Thomas Road)	Replace and upgrade Fire Station #13. Acquire 3 acres of land in the vicinity of 44th Street and Thomas Road. Construct a new 18,000 square foot, 4-bay fire station to support additional emergency response personnel and equipment. Acquire 2 new apparatus (1 pumper and 1 rescue vehicle). The existing fire station building will be retained and utilized to support the Community Assitance Program.  Location: 44th Street & Thomas Road  Council District: 6, 8	21,715,424
Fire Station 15 / Community Assistance Program (45th Avenue & Camelback Road)	Replace and upgrade Fire Station #15. Acquire 3 acres of land in the vicinity of 45th Avenue and Camelback Road. Construct a new 18,000 square foot, 4-bay fire station to support additional emergency response personnel and equipment. Acquire 2 new apparatus (1 pumper and 1 rescue vehicle). The existing fire station building will be retained and utilized to support the Community Assistance Program. Location: 45th Avenue & Camelback Road Council District: 5	21,370,986
Fire Station 51 (51st Avenue & SR 303)	Construct new Fire Station #51. Acquire 3 acres of land in the vicinity of 51st Avenue and SR 303.  Construct a new 20,000 square foot, 5-bay fire station. Acquire 5 new fire apparatus (1 ladder, 1 ladder tender, 1 pumper, 1 hazardous material support vehicle and 1 rescue vehicle), as well as 1 new battalion chief vehicle.  Location: 51st Avenue & SR 303  Council District: 1	18,545,514
Fire Station 7 / Community Assistance Program (7th Avenue & Hatcher Road)	Replace and upgrade Fire Station #7. Acquire 3 acres of land in the vicinity of 4th Street and Hatcher Road. Construct a new 18,000 square foot, 4-bay fire station to support additional emergency response personnel and equipment. Acquire 2 new apparatus (1 pumper and 1 rescue vehicle). The existing fire station building will be retained and utilized to support the Community Assistance Program.  Location: 7th Street & Hatcher Road Council District: 3	21,370,986
Maryvale Police Precinct	Renovate and update the Maryvale Police Precinct.	2,981,392
Renovations	Location: 6180 West Encanto Boulevard Council District: 4, 5, 7	
Police Driver Training - Track Expansion and Repair - Phase 1	Construct an additional police driver training track, and repair the existing track to new condition.	13,808,805
Ropali Fridos I	Location: 8645 West Broadway Road Council District: 7	
Police Property Management Warehouse Renovation	Renovate the Police Property Management Warehouse and secure the property for vehicle evidence currently stored at a different location. Construct a 1,600 square foot administrative building for the vehicle lot. Update and improve aging evidence preservation and storage equipment and spaces to optimize space utilization and provide a visitor lobby.  Location: 100 East Elwood Street Council District: 7	9,012,264
Streets & Storm Drainage S	Subcommittee	
Equity Based Transportation Mobility - T2050 Mobility Implementation	Design and construct recommended mobility improvements including curb, gutter, sidewalk, ADA ramps, streetlights, traffic calming, safe HAWK crossings, traffic signals, and tree/shade landscaping. Low Impact Development and Green Infrastructure may be considered in the design of these projects.	20,170,000
	Location: Various Council District: Citywide	
Hohokam Drainage Program	Implement the Hohokam Area Drainage Master Plan that was prepared in collaboration with the Flood Control District of Maricopa County. Design and construct a series of storm sewer drainage basins and pipes that extends the storm drainage system in the area south of Baseline Road to Dobbins Road, and 14th Street to 21st Street.  Location: Baseline Road to Dobbins Road & 14th Street to 21st Street  Council District: 8	27,706,932
Laveen Flood Mitigation Projects	Implement drainage mitigation options to reduce flood impacts in four areas of Laveen. These projects were recommended in the 2022 Laveen Area Drainage Feasibility Study.  Location: Various Council District: 7	11,858,700
Neighborhood Traffic Mitigation	Implement a resident-driven process to install traffic calming devices on residential streets including speed humps, speed cushions, traffic circles, diverters, and other hardscape elements.  Location: Citywide Council District: Citywide	12,034,352
Pavement Maintenance Supplement	Supplement the Accelerated Pavement Maintenance Program with additional funding for neighborhood street mill and overlay projects at an estimated \$1 million per residential quarter section.  Location: Citywide Council District: Citywide	35,350,000
Storm Drain Replacement Program	Replace deteriorating metal storm drain pipe with new reinforced concrete pipe. Approximately one to two miles of pipe would be replaced each year.  Location: Various Council District: Citywide	28,280,727
Vision Zero Implementation	Supplement the Council-approved Road Safety Action Plan and leverage various Federal funding opportunities toward becoming a Vision Zero City. Identify, design, and implement roadway safety countermeasures that address locations and behaviors related to fatal and serious injury accidents.  Location: Citywide Council District: Citywide	25,234,000

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Children's Museum of Phoenix Expansion Location: 215 North 7th Street District: 8	1,573,250	0	1,573,250	105,230
Cultural Facilities Critical Equipment Replacements Location: Various District: Citywide	10,000,000	0	10,000,000	0
Latino Cultural Center Location: 1202 North 3rd Street (North Building at Hance Park) District: 7	21,729,054	0	21,729,054	512,216
Symphony Hall Theatrical Venue Improvements Location: 75 North 2nd Street District: 7	8,665,650	0	8,665,650	0
Valley Youth Theatre - Permanent Home Project Location: 525 North 1st Street District: 7	14,089,510	0	14,089,510	271,040
Arts & Culture Future Capital Needs Total	56,057,465	0	56,057,465	888,486

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Children's Museum of Phoenix Expansion**

215 North 7th Street (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,573,250	\$0	\$1,573,250

### SCOPE

Add 17,000 square feet in usable space by completing previously unfinished spaces in the museum. Improvements include: structural, HVAC, plumbing, electrical, life/safety, accessibility, lighting, room finishes, technology infrastructure, and hazard abatement.

#### **BENEFIT**

Increase exhibit space and expand operating capacity to serve more children and families. Completing additional rooms will allow certain existing exhibits to be relocated from temporary sites to locations more appropriate for interactive exhibits.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	1,557,673	0	0	0	0	1,557,673
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	15,577	0	0	0	0	15,577
TOTAL PROJECT COST	1,573,250	0	0	0	0	1,573,250
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	105,230
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	105.230

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Cultural Facilities Critical Equipment Replacements**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$10,000,000	<b>\$0</b>	\$10,000,000

### SCOPE

Extend the functional life of City-owned cultural facilities by replacing critical equipment and plumbing/mechanical systems, performing maintenance on necessary structural elements (e.g. parking lots and roofing), and completing cosmetics updates where needed.

#### **BENEFIT**

Ensure long-term service continuity of the City's cultural centers and facilities, and prevent conditions from becoming unsafe to the public and staff as a result from continued deferred maintenance. Failure to properly maintain infrastructure and replace aging equipment can lead to disruptive facility shutdowns, cause irreparable damage, and lead to costly repairs.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Latino Cultural Center**

1202 North 3rd Street (North Building at Hance Park) (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$21,729,054	\$0	\$21,729,054

#### SCOPE

Design and construct a world-class Latino Cultural Center in accordance with the Latino Center Ad Hoc Committee recommendations that were approved by City Council in September 2020. The funding level anticipates that a 22,000 square foot center would be located at the North Building at Hance Park.

#### **BENEFIT**

The Latino Cultural Center will be a premier center that celebrates the diversity, legacies, and influences of Latino culture in America's Southwest region. The center will be inclusive, welcoming, participatory, and accessible to all residents of Phoenix and beyond. It will provide programs and activities focusing on education for all ages in arts, culture, and critical issues to the Latino community. The cultural center will be adaptive and responsive to a wide range of representation and needs for optimal participation and experience. Finally, the center will be an administrative and artistic conduit for the existing Latino arts and culture community and programming defined by partnerships and collaboration.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,718,400	0	0	0	0	1,718,400
CONSTRUCTION / DEMO	0	17,487,000	0	0	0	17,487,000
EQUIPMENT	0	2,331,600	0	0	0	2,331,600
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	17,184	174,870	0	0	0	192,054
TOTAL PROJECT COST	1,735,584	19,993,470	0	0	0	21,729,054
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	376,696
CONTRACTUALS	135,520
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	512.216

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Symphony Hall Theatrical Venue Improvements**

75 North 2nd Street (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$8,665,650	\$0	\$8,665,650

### SCOPE

Improve the acoustical and audiovisual experience for both patrons and performers at Symphony Hall in downtown Phoenix.

### **BENEFIT**

Patron and performer visual and sound quality will be enhanced by improved acoustical conditions, upgraded audiovisual equipment, and new lobby video walls. With these project improvements, Symphony Hall will maintain the industry standards as a top tier performing arts venue offering of high-quality cultural performances.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	2,199,552	0	0	0	0	2,199,552
CONSTRUCTION / DEMO	0	3,649,420	0	0	0	3,649,420
EQUIPMENT	0	0	2,758,188	0	0	2,758,188
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	21,996	36,494	0	0	0	58,490
TOTAL PROJECT COST	2,221,548	3,685,915	2,758,188	0	0	8,665,650
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Valley Youth Theatre - Permanent Home Project

525 North 1st Street (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$14,089,510	\$0	\$14,089,510

### SCOPE

Secure land, design and construct a new Valley Youth Center for the Arts to provide a permanent home for the Valley Youth Theatre. The Center includes a 300-seat feature theatre plus a 99-seat studio theatre for smaller productions. Also included are office and meeting space, rehearsal/workshop space, dance studios, galleries and space for set, costumes, prop shops and storage.

### BENEFIT

The current home of The Valley Youth Theatre was acquired by ASU through an agreement with the City and is slated to be incorporated in the ASU Downtown Campus, displacing The Valley Youth Theatre. The new Valley Youth Center for the Arts will provide a permanent home for The Valley Youth Theatre while allowing for significant expansion of youth arts programs and events in Phoenix.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	435,234	0	0	0	0	435,234
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	3,046,638	0	0	0	0	3,046,638
CONSTRUCTION / DEMO	0	4,429,084	4,520,644	0	0	8,949,728
EQUIPMENT	0	0	1,537,946	0	0	1,537,946
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	30,466	44,291	45,206	0	0	119,964
TOTAL PROJECT COST	3,512,339	4,473,375	6,103,796	0	0	14,089,510
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	271,040
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	271,040

### **ECONOMIC DEVELOPMENT & EDUCATION SUBCOMMITTEE**

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Rio Reimagined Land Acquisition	23,500,000	0	23,500,000	0
Location: TBD				
District: 7, 8				
Economic Development & Education Future Capital Needs Total	23,500,000	0	23,500,000	0

### **ECONOMIC DEVELOPMENT & EDUCATION SUBCOMMITTEE**

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Rio Reimagined Land Acquisition**

TBD (District: 7, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$23,500,000	\$0	\$23,500,000

### SCOPE

Acquire land and perform predevelopment activities that may include environmental assessments and cleanup necessary to prepare economically attractive sites along the Rio Salado for development.

#### **BENEFIT**

Establish development-ready sites along the Rio Salado which have been positioned to facilitate the City's long term vision of this area.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	4,750,000	4,750,000	4,750,000	4,750,000	4,500,000	23,500,000
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	4,750,000	4,750,000	4,750,000	4,750,000	4,500,000	23,500,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Equipment Replacements for Energy and Water Savings	5,000,000	0	5,000,000	0
Location: Various				
District: Citywide				
Fuel and Oil Tank Replacement	5,134,753	0	5,134,753	0
Location: Various				
District: 2, 6, 7, 8				
Upgrade HVAC and other Climate Control Equipment for Energy Savings	15,000,000	0	15,000,000	0
Location: Various				
District: Citywide				
Environment & Sustainability Future Capital Needs Total	25,134,753	0	25,134,753	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Equipment Replacements for Energy and Water Savings**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,000,000	\$0	\$5,000,000

#### SCOPE

Replace and upgrade aging equipment and fixtures using new energy- or water-efficient technologies that will reduce energy and/or water use and greenhouse gas emissions associated with existing City facilities.

#### **BENEFIT**

Mayor and Council adopted the Climate Action Plan (CAP) in 2021 that establishes the goal to reduce greenhouse gas (GHG) emissions. This program will result in lower energy and water use, and reduce GHG emissions and other climate impacts caused from City operations. Additionally, this program improves resiliency, reliability and operating efficiency of City facilities by replacing outdated equipment and fixtures with today's best available technologies.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Fuel and Oil Tank Replacement**

Various (District: 2, 6, 7, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,134,753	\$0	\$5,134,753

SCOPE

Replace aging fuel infrastructure that has exceeded the original estimated service life of 30 years.

### **BENEFIT**

Updating fuel facilities will reduce risk and potential harm to human safety, the environment, and help avoid unexpected disruption to City operations.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	486,880	559,584	0	0	0	1,046,464
CONSTRUCTION / DEMO	0	1,836,135	2,201,315	0	0	4,037,450
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	4,869	23,957	22,013	0	0	50,839
TOTAL PROJECT COST	491,749	2,419,676	2,223,328	0	0	5,134,753
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## Upgrade HVAC and other Climate Control Equipment for Energy Savings

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$15,000,000	\$0	\$15,000,000

### SCOPE

Install energy efficient HVAC equipment or other climate control systems to reduce energy consumption and greenhouse gas emissions from City facilities. Facility Condition Assessments identified the need to replace aging and inefficient HVAC systems at many facilities including City-operated community and recreation centers, arts and cultural facilities, and administrative buildings.

### BENEFIT

Avoid service disruptions that may result from unplanned equipment and/or systems failures. Reduce operating expenses of certain City facilities by integrating the best available technologies. Reduce greenhouse gas emissions and other climate impacts caused by City operations.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	<b>Total Cost</b>	Other Funds	GO Bond Funds	Ongoing Cost
Affordable Housing Property Preservation - Phase 1	33,010,113	0	33,010,113	0
Location: Various				
District: Citywide				
Cesar Chavez Senior Center	9,745,473	4,000,000	5,745,473	331,705
Location: Cesar Chavez Regional Park				
District: 7, 8				
Choice Neighborhoods Housing Development Gap Funding	21,217,878	0	21,217,878	0
Location: Edison-Eastlake Community				
District: 8				
McDowell Senior Center Renovation	1,765,118	0	1,765,118	0
Location: 1845 East McDowell Road				
District: 8				
Housing, Human Services & Homelessness Future Capital Needs Total	65,738,582	4,000,000	61,738,582	331,705

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Affordable Housing Property Preservation - Phase 1**

Various (District: Citywide)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$33,010,113 \$0 \$33,010,113

#### SCOPE

Renovate and preserve up to 610 affordable housing units at 4 properties where physical condition assessments have been completed and identified critical needs. Renovations include structural repairs, electrical and mechanical improvements, HVAC replacements, and other updates. Complete Facility Condition Assessments at 16 additional Housing Department properties.

### BENEFIT

Mayor and Council approved the Housing Phoenix Plan (HPP) in 2020 that established a goal to create and preserve 50,000 housing units by 2030. The 7th initiative of the HPP is: Expand Efforts to Preserve Existing Housing Stock. This program supports the HPP's mission to preserve affordable housing units in the Housing Department portfolio for low to moderate income families, individuals, seniors, and special populations. All affordable rental properties that benefit from this program are owned by the City and managed by professional management companies. There are no federal funding programs available for on-going maintenance and repairs at these properties. Not funding this program would result in fewer affordable housing units that are suitable for occupancy, higher cost of future repairs and equipment replacements, more frequent disruptions from system outages, and potential safety issues for residents.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	229,120	0	0	0	0	229,120
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,704,653	0	1,713,456	0	0	3,418,109
CONSTRUCTION / DEMO	0	14,455,920	0	14,582,400	0	29,038,320
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	17,047	144,559	17,135	145,824	0	324,564
TOTAL PROJECT COST	1,950,819	14,600,479	1,730,591	14,728,224	0	33,010,113
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Cesar Chavez Senior Center**

Cesar Chavez Regional Park (District: 7, 8)

TOTAL PROJECT COST

OTHER FUNDING

GO BOND FUNDING

\$9,745,473

\$4,000,000

\$5,745,473

#### SCOPE

Design and construct a new 12,600 square foot multi-purpose senior center adjacent to the Cesar Chavez Community Center.

### BENEFIT

The new Cesar Chavez Senior Center would serve seniors in the immediate area as well as many neighboring zip codes. Human Services currently has membership of more than 1,000 seniors that reside near the location of the proposed Cesar Chavez Senior Center.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
171,840	0	0	0	0	171,840
0	0	0	0	0	0
0	2,644,034	0	0	0	2,644,034
0	0	6,746,733	0	0	6,746,733
0	0	88,958	0	0	88,958
0	0	0	0	0	0
0	26,440	67,467	0	0	93,908
171,840	2,670,475	6,903,158	0	0	9,745,473
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
150,000	2,268,000	1,582,000	0	0	4,000,000
	171,840 0 0 0 0 0 0 0 171,840	171,840 0 0 0 0 2,644,034 0 0 0 0 0 0 0 0 0 0 0 26,440 171,840 2,670,475	171,840     0     0       0     0     0       0     2,644,034     0       0     0     6,746,733       0     0     88,958       0     0     0       0     26,440     67,467       171,840     2,670,475     6,903,158       2024-25     2025-26     2026-27	171,840       0       0       0         0       0       0       0         0       2,644,034       0       0         0       0       6,746,733       0         0       0       88,958       0         0       0       0       0         0       26,440       67,467       0         171,840       2,670,475       6,903,158       0	171,840       0       0       0       0         0       0       0       0       0         0       2,644,034       0       0       0         0       0       6,746,733       0       0         0       0       0       0       0         0       0       0       0       0         0       0       0       0       0         171,840       2,670,475       6,903,158       0       0         2024-25       2025-26       2026-27       2027-28       2028-29

ON-GOING EXPENSES	ANNUAL COST
STAFF	209,813
CONTRACTUALS	93,531
COMMODITIES	1,200
INTERDEPARTMENTAL	27,161
ON-GOING CAPITAL	0
TOTAL OPERATING	331,705

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Choice Neighborhoods Housing Development Gap Funding**

Edison-Eastlake Community (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$21,217,878	<b>\$0</b>	\$21,217,878

#### SCOPE

Cover the increased cost for construction, materials, and labor necessary to complete the final phase (Phase IV) of the Edison-Eastlake redevelopment project. Phase IV consists of 364 new, modern, mixed-income rental housing units (286 affordable and 78 market rate).

#### **BENEFIT**

Mayor and Council approved the Housing Phoenix Plan (HPP) in 2020 that established a goal to create and preserve 50,000 housing units by 2030. The 3rd Initiative of the HPP is: Redevelop City-Owned Land with Mixed-income Housing. The Edison-Eastlake Community redevelopment project replaces 577 obsolete public housing units with over 1,000 new mixed income units. The City was awarded a \$30 million Choice Neighborhoods Grant from the U.S. Department of Housing and Urban Development in 2018 to transform and revitalize the Edison-Eastlake Community. No additional federal grant funds are available to complete Phase IV of the redevelopment project. Without additional funding, 286 affordable and 78 market rate new rental housing units would not be completed, and community revitalization would be delayed.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	6,873,600	6,994,800	7,139,400	0	0	21,007,800
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	68,736	69,948	71,394	0	0	210,078
TOTAL PROJECT COST	6,942,336	7,064,748	7,210,794	0	0	21,217,878
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **McDowell Senior Center Renovation**

1845 East McDowell Road (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,765,118	\$0	\$1,765,118

### SCOPE

Renovate the historic McDowell Senior Center. Modernize HVAC equipment, update the electrical system, replace existing plumbing, update the fire suppression system, and restore the building envelope, interior office and meeting spaces.

#### **BENEFIT**

Preserve a historic City-owned and maintained building. Extend the useful life of critical equipment and infrastructure. Improve functionality of the building and visitor experience. Ensure continuity of service by reducing the potential for unplanned closures from equipment failure.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	57,280	0	0	0	0	57,280
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	87,435	0	0	0	87,435
CONSTRUCTION / DEMO	0	0	1,189,900	0	0	1,189,900
EQUIPMENT	0	0	0	60,760	0	60,760
MOVE-IN EXPENSES	0	0	356,970	0	0	356,970
PERCENT FOR ART	0	874	11,899	0	0	12,773
TOTAL PROJECT COST	57,280	88,309	1,558,769	60,760	0	1,765,118
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Branch Library at Desert View Civic Space Location: Deer Valley Drive & Tatum Boulevard District: 2	5,488,627	1,500,000	3,988,627	856,621
Branch Library at Estrella Civic Space Location: 99th Avenue & Lower Buckeye Road District: 7	9,177,915	3,000,000	6,177,915	1,288,064
City Facility ADA Improvements Location: Public Works Properties - All District: Citywide	10,100,000	0	10,100,000	0
City Service Center Property Improvements Location: Various District: 2, 5, 7, 8	10,100,000	0	10,100,000	0
Downtown City Property Improvements Location: Various District: 7	10,100,000	0	10,100,000	0
Heritage Square Facilities Restoration Location: 115 North 6th Street District: 8	653,737	0	653,737	0
Historic Preservation Demonstration Project Grants Location: Multiple District: Citywide	1,275,000	0	1,275,000	0
Historic Preservation Exterior Rehabilitation Grant Program Location: Various District: Citywide	1,150,000	0	1,150,000	0
Historic Preservation Warehouse & Threatened Building Program Location: Multiple District: Citywide	1,775,000	0	1,775,000	0
Orpheum Theatre Exterior Rehabilitation Location: 203 West Adams Street District: 7	1,622,344	0	1,622,344	0
Yucca Branch Library Expansion Location: 5648 North 15th Avenue District: 5	5,497,836	0	5,497,836	1,288,063
Neighborhoods & City Services Future Capital Needs Total	56,940,459	4,500,000	52,440,459	3,432,748

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Branch Library at Desert View Civic Space**

Deer Valley Drive & Tatum Boulevard (District: 2)

TOTAL PROJECT COST

OTHER FUNDING

GO BOND FUNDING

\$5,488,627

\$1,500,000

\$3,988,627

#### SCOPE

Design and construct a new 13,000 square foot branch library as part of Phase 1 of the Desert View Civic Space. Phase 1 consists of the civic space master plan, design of a regional park, construction of park amenities, and a branch library. At final completion the Desert View Village Civic Space is expected to include a 40 acre regional park, and a community center.

### BENEFIT

This new branch library will enhance local library services in the rapidly growing Desert View Village including free internet and other computer technology amenities, access to approximately 30,000 library materials, community meeting space, and library programs for all ages such as children's story times, Kindergarten Bootcamp, workforce-related programs, and more. Additionally, a new branch library will help relieve crowding at the closest existing branch library that is more than 6 miles away and already the busiest branch in the City. If the project is not approved local access to library services will remain limited for the residents of Desert View Village, and neighboring branch library locations can be expected to experience growing crowds, longer wait times, and overall reduced service levels.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	223,392	0	0	0	0	223,392
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	1,487,375	0	0	1,487,375
CONSTRUCTION / DEMO	0	0	0	2,430,400	0	2,430,400
EQUIPMENT	0	0	0	1,215,200	0	1,215,200
MOVE-IN EXPENSES	0	0	0	0	93,083	93,083
PERCENT FOR ART	0	0	14,874	24,304	0	39,178
TOTAL PROJECT COST	223,392	0	1,502,249	3,669,904	93,083	5,488,627
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
Impact Fees	0	0	1,250,000	250,000	0	1,500,000

ON-GOING EXPENSES	ANNUAL COST
STAFF	630,777
CONTRACTUALS	101,306
COMMODITIES	17,474
INTERDEPARTMENTAL	68,064
ON-GOING CAPITAL	39,000
TOTAL OPERATING	856,621

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Branch Library at Estrella Civic Space**

99th Avenue & Lower Buckeye Road (District: 7)

TOTAL PROJECT COST

OTHER FUNDING

GO BOND FUNDING

\$9,177,915

\$3,000,000

\$6,177,915

#### SCOPE

Design and construct a new 20,000 square foot branch library as part of Phase 1 of the Estrella Village Civic Space. Phase 1 consists of the civic space master plan, design of a regional park, construction of park amenities, and a branch library. At final completion the Estrella Village Civic Space is expected to include a 93 acre regional park, a community center, and an aquatic center.

### BENEFIT

This new branch library will enhance local library services in the rapidly growing western part of Estrella Village including free internet and other computer technology amenities, access to approximately 30,000 library materials, community meeting room spaces, and library programs for all ages such as children's story times, Kindergarten Bootcamp, workforce-related programs, and more. If the project is not approved, local access to library services will remain limited for the residents of Estrella Village, and neighboring branch library locations can be expected to experience growing crowds, longer wait times, and overall reduced service levels

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	223,392	0	0	0	0	223,392
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	1,748,700	0	0	0	1,748,700
CONSTRUCTION / DEMO	0	0	4,640,610	0	0	4,640,610
EQUIPMENT	0	0	2,379,800	0	0	2,379,800
MOVE-IN EXPENSES	0	0	0	121,520	0	121,520
PERCENT FOR ART	0	17,487	46,406	0	0	63,893
TOTAL PROJECT COST	223,392	1,766,187	7,066,816	121,520	0	9,177,915
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
Impact Fees (1043, 2613, 3033)	0	1,500,000	1,500,000	0	0	3,000,000

ON-GOING EXPENSES	ANNUAL COST
STAFF	981,534
CONTRACTUALS	135,542
COMMODITIES	17,474
INTERDEPARTMENTAL	84,514
ON-GOING CAPITAL	69,000
TOTAL OPERATING	1,288,064

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **City Facility ADA Improvements**

Public Works Properties - All (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$10,100,000	\$0	\$10,100,000

### SCOPE

Ensure ongoing compliance with the Americans with Disabilities Act at City facilities. Complete prioritized improvements to signage, restrooms, parking lots, ramps, doors, and other barriers to maximize access.

#### **BENEFIT**

Establish a multiyear funding program (considered a best practice) for continued compliance with ADA standards. Not funding this item would likely have the effect of unduly restricting building access for individuals with disabilities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	20,000	20,000	20,000	20,000	20,000	100,000
TOTAL PROJECT COST	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	10,100,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **City Service Center Property Improvements**

Various (District: 2, 5, 7, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$10,100,000	\$0	\$10,100,000

#### SCOPE

Repair or replace mechanical and building systems such as roofs, asphalt, plumbing, electrical, and security systems at Public Works Service Centers that support the activity of City departments.

#### **BENEFIT**

Public Works Service Centers support the activities of other City departments including Fire, Police, Solid Waste, Street Transportation and Water Services. These improvements reduce the potential for unexpected service disruptions to these departments and other City operations that may result from equipment and/or building systems failing at City Service Centers. Needs include: (1) \$7.5M for the 2nd Avenue Service Center built in 1976 for replacement of Fleet Administration office; (2) \$8.5M for Facilities Operations built in 1976 including replacement of the warehouse; (3) \$7.4M for the Glenrosa Service Center built in 1974 including replacement of the automotive repair shop; (4) \$3.1M for the Union Hills Service Center built in 1976; (5) \$7.0M for the Okemah Service Center built in 1993; (6) \$6.6 M for the Salt River Service Center built in 1966.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	20,000	20,000	20,000	20,000	20,000	100,000
TOTAL PROJECT COST	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	10,100,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Downtown City Property Improvements**

Various (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$10,100,000	\$0	\$10,100,000

### SCOPE

Address major equipment and building deficiencies at facilities in the Downtown Phoenix Government Campus: Phoenix City Hall, Calvin C. Goode Municipal Building, Phoenix Municipal Court, and the 305 and Adams Street Garages. Facility Condition Assessments completed in 2021 identified the need to repair/replace HVAC, plumbing, elevator, electrical, and security systems.

### BENEFIT

Improve the resiliency, reliability and operating efficiency of major City assets. Reduce the potential for service disruptions resulting from the failure of critical equipment and/or building systems.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	20,000	20,000	20,000	20,000	20,000	100,000
TOTAL PROJECT COST	2,020,000	2,020,000	2,020,000	2,020,000	2,020,000	10,100,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Heritage Square Facilities Restoration**

115 North 6th Street (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$653,737	<b>\$0</b>	\$653,737

### SCOPE

Buildings and exterior repairs and restorations include: (1) Silva House: floor repairs, roof replacement, and HVAC; (2) Teeter House: electrical panel upgrade, and floor repairs; (3) Pizzeria Bianco and Bar Bianco: electrical panel upgrade, and floor repairs; and (4) replace clay pipe plumbing, and perform foundation and brick/mortar repairs.

### BENEFIT

Reduce potential for safety hazards to visitors and staff. Preserve and extend the service life of prolific historic structures in downtown Phoenix.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	647,264	0	0	0	0	647,264
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	6,473	0	0	0	0	6,473
TOTAL PROJECT COST	653,737	0	0	0	0	653,737
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Historic Preservation Demonstration Project Grants**

Multiple (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,275,000	\$0	\$1,275,000

#### SCOPE

Encourage rehabilitation and reuse of historic commercial, multi-family, and institutional buildings. Provide funding assistance for projects that best demonstrate City historic preservation goals and objectives, paying up to 50 percent of eligible rehabilitation costs for buildings listed individually on the City's historic register or as contributing properties in a City historic district.

### BENEFIT

Preserve historic buildings that might otherwise be lost without City incentives. Support the PreserveHistoricPHX plan goal of providing preservation incentives. Economic benefits of preservation include job creation, increased property values, visitor attraction though heritage tourism, and support of local businesses, while environmental benefits include sustainability and adaptive reuse of existing vacant structures. In exchange for funding, owners convey a conservation easement to the City to assure long-term protection of the property.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	255,000	255,000	255,000	255,000	255,000	1,275,000
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	255,000	255,000	255,000	255,000	255,000	1,275,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Historic Preservation Exterior Rehabilitation Grant Program**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,150,000	<b>\$0</b>	\$1,150,000

#### SCOPE

Provide matching grants to complete critical structural and exterior restoration work on historic dwellings with a minimum matching amount of \$5,000 to a maximum of \$20,000.

#### **BENEFIT**

Exterior Residential Rehabilitation Grants supports owners in reinvesting in their homes while insuring that the improvements maintain the character of the historic property. Grant funds help to stabilize and preserve character defining materials of historic dwellings which also insures the long term eligibility of the home itself as well as - in the case of historic districts - the broader historic district. Not implementing this funding results in less opportunities for homeowners of historic properties to maintain their homes in good repair. In exchange for funding, owners convey a conservation easement to the City to assure long-term protection of the property.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	230,000	230,000	230,000	230,000	230,000	1,150,000
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	230,000	230,000	230,000	230,000	230,000	1,150,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### **NEIGHBORHOODS & CITY SERVICES SUBCOMMITTEE**

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Historic Preservation Warehouse & Threatened Building Program**

Multiple (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,775,000	\$0	\$1,775,000

#### SCOPE

Protect historic downtown warehouses and other threatened historic buildings. Assist property owners with exterior rehabilitation work or to acquire/assist with acquisitions of threatened historic properties. For rehabilitation projects, the program can pay up to 100 percent of eligible project costs provided that the owner expends an equal or greater amount on ineligible work items.

### BENEFIT

Preserve historic buildings that might otherwise be lost without City incentives. Support the PreserveHistoricPHX plan goal of providing preservation incentives. Economic benefits of preservation include job creation, increased property values, visitor attraction though heritage tourism, and support of local businesses, while environmental benefits include sustainability and adaptive reuse of existing vacant structures. In exchange for funding, owners convey a conservation easement to the City to assure long-term protection of the property.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	355,000	355,000	355,000	355,000	355,000	1,775,000
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	355,000	355,000	355,000	355,000	355,000	1,775,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### **NEIGHBORHOODS & CITY SERVICES SUBCOMMITTEE**

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Orpheum Theatre Exterior Rehabilitation**

203 West Adams Street (District: 7)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$1,622,344 \$0 \$1,622,344

#### SCOPE

Restore and preserve the exterior architectural features of the historic Orpheum Theatre and upgrade the exterior accent lighting.

### **BENEFIT**

These repairs will preserve the historical features of the Spanish Baroque Revival architecture of Orpheum and maintain the theatre as a one-of-a-kind performance venue contributing to the historical and cultural vibrancy of downtown Phoenix.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	395,439	0	0	0	395,439
CONSTRUCTION / DEMO	0	0	1,210,842	0	0	1,210,842
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	3,954	12,108	0	0	16,063
TOTAL PROJECT COST	0	399,394	1,222,951	0	0	1,622,344
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### **NEIGHBORHOODS & CITY SERVICES SUBCOMMITTEE**

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Yucca Branch Library Expansion**

5648 North 15th Avenue (District: 5)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,497,836	\$0	\$5,497,836

### SCOPE

Add 10,000 square feet to Yucca Branch Library to improve visitor experience by adding new amenities and reducing wait times. The additional space will provide new meeting and study rooms, allow for additional public computers, and accommodate an Automated Materials Handling System.

#### **BENEFIT**

Increase the capacity for serving customers and improve the experience of visitors that attend library programs, access public computers, and make use of other library services at the City's 4th busiest library location. The Automated Materials Handling System will improve the efficiency of checking-in and sorting returned library materials.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	171,840	0	0	0	0	171,840
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,145,600	0	0	0	0	1,145,600
CONSTRUCTION / DEMO	0	2,914,500	0	0	0	2,914,500
EQUIPMENT	0	1,165,800	0	0	0	1,165,800
MOVE-IN EXPENSES	0	0	59,495	0	0	59,495
PERCENT FOR ART	11,456	29,145	0	0	0	40,601
TOTAL PROJECT COST	1,328,896	4,109,445	59,495	0	0	5,497,836
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	981,534
CONTRACTUALS	135,542
COMMODITIES	17,474
INTERDEPARTMENTAL	84,514
ON-GOING CAPITAL	69,000
TOTAL OPERATING	1,288,063

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Desert View Civic Space - Phase 1 Location: Deer Valley Drive & Tatum Boulevard District: 2	8,375,338	0	8,375,338	686,000
Estrella Civic Space - Phase 1 Location: 91st Avenue & Lower Buckeye Road District: 7	12,342,949	0	12,342,949	1,600,000
Harmon Park Regional Pool and Three Splash Pad Sites Location: Various District: 8	12,774,702	0	12,774,702	71,688
Margaret T Hance Park Improvements Location: 67 West Culver Street District: 7	17,835,428	0	17,835,428	0
Maryvale Park Regional Pool and Two Splash Pads Sites Location: Various District: 5	14,350,706	0	14,350,706	256,208
Mountain View Community Center Sports Complex Improvements Location: 1104 East Grovers Road District: 2, 3	1,191,999	0	1,191,999	0
Pueblo Grande Museum and Archaeologic Park Improvements Location: 4619 East Washington Street District: 8	6,806,980	0	6,806,980	0
Rio Salado Embankment Erosion Control Location: 2439 South Central Avenue District: 7, 8	4,582,989	0	4,582,989	0
South Mountain Community Center Renovations Location: 212 East Alta Vista Road District: 7	5,586,805	0	5,586,805	0
South Mountain Roadway Safety Enhancements Location: 10919 South Central Avenue District: 6, 8	15,595,930	0	15,595,930	0
South Phoenix Youth Center Improvements Location: 5245 South 7th Street District: 8	3,173,016	0	3,173,016	0
Telephone Pioneers of America Park Recreation Center Improvements Location: 1946 West Morningside Drive District: 1	2,702,033	0	2,702,033	0
Washington Activity Center Renovations Location: 2240 West Citrus Way District: 5	3,643,999	0	3,643,999	0
Parks & Recreation Future Capital Needs Total	108,962,874	0	108,962,874	<b>2,613,896</b> 35

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Desert View Civic Space - Phase 1**

Deer Valley Drive & Tatum Boulevard (District: 2)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$8,375,338	\$0	\$8,375,338

### SCOPE

Design and construct Phase 1 of the Desert View Village Civic Space. At completion, the Desert View Village Civic Space is expected to include a 40 acre regional park, a community center, a branch library, and a park and ride. Phase 1 consists of the civic space master plan, regional park design, construction of 1/2 of regional park amenities, and a 13,000 square foot branch library.

### BENEFIT

Initiate the regional park development plan envisioned when the City acquired the property in 2007. This project will increase capacity and access to recreational amenities in an under-served location.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	237,980	0	0	237,980
0	0	0	0	0	0
0	0	0	486,080	0	486,080
0	0	0	0	7,570,710	7,570,710
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	4,861	75,707	80,568
0	0	237,980	490,941	7,646,417	8,375,338
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0       0       237,980         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       237,980	0       0       237,980       0         0       0       0       0         0       0       0       486,080         0       0       0       0         0       0       0       0         0       0       0       0         0       0       0       0         0       0       4,861         0       0       237,980       490,941	0       0       237,980       0       0         0       0       0       0       0         0       0       0       486,080       0         0       0       0       0       7,570,710         0       0       0       0       0         0       0       0       0       0         0       0       0       0       0         0       0       4,861       75,707         0       0       237,980       490,941       7,646,417

ON-GOING EXPENSES	ANNUAL COST
STAFF	365,000
CONTRACTUALS	156,000
COMMODITIES	32,000
INTERDEPARTMENTAL	120,000
ON-GOING CAPITAL	13,000
TOTAL OPERATING	686,000

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Estrella Civic Space - Phase 1**

91st Avenue & Lower Buckeye Road (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$12,342,949	\$0	\$12,342,949

### SCOPE

Design and construct Phase 1 of the Estrella Village Civic Space. At completion the Estrella Village Civic Space is expected to include a 93 acre regional park, a community center, an aquatic center, and a branch library. Phase 1 consists of the civic space master plan, regional park design, construction of 1/3 of regional park amenities, and a 20,000 square foot branch library.

### BENEFIT

Initiate the park development plan envisioned when the City acquired the property in 2002. This project will increase capacity and access to recreational amenities in an under-served location.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	229,120	0	0	0	0	229,120
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	1,165,800	0	0	0	1,165,800
CONSTRUCTION / DEMO	0	0	10,828,090	0	0	10,828,090
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	11,658	108,281	0	0	119,939
TOTAL PROJECT COST	229,120	1,177,458	10,936,371	0	0	12,342,949
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	800,000
CONTRACTUALS	400,000
COMMODITIES	200,000
INTERDEPARTMENTAL	100,000
ON-GOING CAPITAL	100,000
TOTAL OPERATING	1,600,000

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Harmon Park Regional Pool and Three Splash Pad Sites

Various (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$12,774,702	\$0	\$12,774,702

#### SCOPE

Repurpose four pools in south Phoenix to provide a regional pool at Harmon Park, and 3 splash pads at Alkire, Grant, and University Parks. The regional pool will feature a 25-meter lap pool with dive boards, zero depth entry, water play area, swimming lesson area, water slide, shade structures, pool heater, and playground. Construct an ADA accessible bath house with a lifeguard room for training.

### BENEFIT

A regional pool at Harmon Park would allow for enhanced play features and amenities that provide recreational opportunities for residents of all ages. The new facilities would meet or exceed current ADA requirements offering additional options and a better experience for individuals with mobility challenges or other disabilities. Installation of a pool heater would allow programming to continue in winter months and expand opportunities to teach lifeguard certification classes. Replacement of three pools with new splash pads provides operational cost savings while continuing to offer popular water-play options for the surrounding neighborhoods.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	951,920	0	0	951,920
CONSTRUCTION / DEMO	0	0	0	11,696,300	0	11,696,300
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	9,519	116,963	0	126,482
TOTAL PROJECT COST	0	0	961,439	11,813,263	0	12,774,702
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	66,552
CONTRACTUALS	20,256
COMMODITIES	-10,836
INTERDEPARTMENTAL	-4,284
ON-GOING CAPITAL	0
TOTAL OPERATING	71,688

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Margaret T Hance Park Improvements**

67 West Culver Street (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$17,835,428	\$0	\$17,835,428

### SCOPE

Design and construct Central Bridge Plaza improvements to create safer more accessible entry points for park patrons. Build a hill feature north of the garden to increase open green space. Develop a defined tree grove to improve and support the City's Tree and Shade Master Plan. Expand parking on the west end. Incorporate an interactive water feature amenity.

### BENEFIT

These projects will improve the continued service delivery to the public and Margaret T Hance Park will continue to attract and host prominent events. Additionally, the regional park will provide expected service to the growing residential population in the downtown corridor.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	171,840	0	0	0	0	171,840
CONSTRUCTION / DEMO	0	17,487,000	0	0	0	17,487,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	1,718	174,870	0	0	0	176,588
TOTAL PROJECT COST	173,558	17,661,870	0	0	0	17,835,428
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Maryvale Park Regional Pool and Two Splash Pads Sites

Various (District: 5)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$14,350,706	\$0	\$14,350,706

#### SCOPE

Repurpose three deteriorating pools in the Maryvale area to provide a first-rate regional pool at Maryvale Park and install two new splash pads at Marivue Park and Holiday Park. The regional pool will feature a 25-meter lap pool with dive boards, zero depth entry, interactive water play area, swimming lesson area, water slide, shade structures, pool heater, and water playground.

### BENEFIT

A regional pool at Maryvale Park would allow for enhanced play features and amenities that provide recreational opportunities for residents of all ages. The new facilities would meet or exceed current ADA requirements offering additional options and a better experience for individuals with mobility challenges or other disabilities. Installation of a pool heater would allow programming to continue in winter months and expand opportunities to teach lifeguard certification classes. Replacement of two pools with new splash pads provides operational cost savings while continuing to offer popular water-play options for the surrounding neighborhoods.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	801,920	0	0	0	0	801,920
CONSTRUCTION / DEMO	0	13,406,700	0	0	0	13,406,700
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	8,019	134,067	0	0	0	142,086
TOTAL PROJECT COST	809,939	13,540,767	0	0	0	14,350,706
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	190,905
CONTRACTUALS	53,363
COMMODITIES	8,557
INTERDEPARTMENTAL	3,383
ON-GOING CAPITAL	0
TOTAL OPERATING	256,208

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Mountain View Community Center Sports Complex Improvements**

1104 East Grovers Road (District: 2, 3)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,191,999	\$0	\$1,191,999

### SCOPE

Renovate the exterior sports courts at the Mountain View Community Center, including existing basketball and tennis courts, and construct 16 (or more) pickleball courts.

#### **BENEFIT**

Increase opportunities for recreational activities. Respond to the growing demand for additional pickleball courts in the City. Extend the life of existing basketball and tennis courts. Promote increased visitation and positive activities to help discourage vandalism and other deviant behaviors.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	1,180,197	0	0	0	0	1,180,197
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	11,802	0	0	0	0	11,802
TOTAL PROJECT COST	1,191,999	0	0	0	0	1,191,999
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Pueblo Grande Museum and Archaeologic Park Improvements

4619 East Washington Street (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$6,806,980	\$0	\$6,806,980

#### SCOPE

Perform structural improvements to the Adobe Workshop. Update museum galleries to preserve thousands of prehistoric artifacts. Ensure exhibits convey the stories and perspectives of Tribal Nations. Improve access and visitor experience. Upgrade the collection facilities to increase storage capacity, efficiency, and staff safety. Design and construct access improvements to the Park of Four Waters.

### BENEFIT

Protect and preserve prehistoric sites, structures and artifacts for future generations to enjoy, appreciate and learn from. Avoid unplanned service disruptions resulting from structural or mechanical equipment failures. Improve safety of staff and visitors. Expand park access and create new opportunities to experience the 100-acre historic park grounds.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
114,560	0	0	0	0	114,560
0	0	0	0	0	0
667,950	291,450	0	0	0	959,400
0	1,748,700	1,189,900	0	0	2,938,600
0	932,640	0	1,822,800	0	2,755,440
0	0	0	0	0	0
6,680	20,402	11,899	0	0	38,980
789,190	2,993,192	1,201,799	1,822,800	0	6,806,980
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
	114,560 0 667,950 0 0 0 6,680 789,190	114,560 0 0 0 0 667,950 291,450 0 1,748,700 0 932,640 0 0 6,680 20,402 789,190 2,993,192	114,560       0       0         0       0       0         667,950       291,450       0         0       1,748,700       1,189,900         0       932,640       0         0       0       0         6,680       20,402       11,899         789,190       2,993,192       1,201,799	114,560       0       0       0         0       0       0       0         667,950       291,450       0       0         0       1,748,700       1,189,900       0         0       932,640       0       1,822,800         0       0       0       0         6,680       20,402       11,899       0         789,190       2,993,192       1,201,799       1,822,800         2024-25       2025-26       2026-27       2027-28	114,560       0       0       0       0       0         0       0       0       0       0       0         667,950       291,450       0       0       0       0         0       1,748,700       1,189,900       0       0       0         0       932,640       0       1,822,800       0         0       0       0       0       0         6,680       20,402       11,899       0       0         789,190       2,993,192       1,201,799       1,822,800       0         2024-25       2025-26       2026-27       2027-28       2028-29

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Rio Salado Embankment Erosion Control**

2439 South Central Avenue (District: 7, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$4,582,989	\$0	\$4,582,989

#### SCOPE

Restore eroded embankments and reinforce 12 known compromised areas with compacted clean fill and large boulder size rip rap.

#### **BENEFIT**

Avoid unplanned shutdowns of the Rio Salado Habitat Restoration Area as a result of unsafe trail conditions. Without stabilized embankments, the trail can be undermined over time. Although an immediate safety hazard does not exist, severe weather and monsoon storms will accelerate the erosion process.

This trail is part of a trail system which connects directly to the City of Tempe, the City of Mesa and beyond. Emergency response and maintenance vehicles also utilize this trail, and not having access to this trail will impede their ability to respond in a timely manner. Future connectivity with Rio Oeste and Tres Rios will be affected, as well as impacting the quality, health, and longevity of the Rio Salado Restoration Habitat.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	200,480	0	0	0	0	200,480
CONSTRUCTION / DEMO	0	4,337,133	0	0	0	4,337,133
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	2,005	43,371	0	0	0	45,376
TOTAL PROJECT COST	202,485	4,380,504	0	0	0	4,582,989
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **South Mountain Community Center Renovations**

212 East Alta Vista Road (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,586,805	\$0	\$5,586,805

#### SCOPE

Renovate the South Mountain Community Center. Needs include new air conditioning units and air handlers, new flooring to address ADA issues, gymnasium perimeter replacement, restroom renovations, millwork (built-in counters, cabinets, etc.), lighting improvements, and dance room remodel.

#### **BENEFIT**

Ensure continuity of services and programs offered to more than 30,000 annual visitors at the South Mountain Community Center. Extend the useful life of the Center by replacing and upgrading critical systems and equipment. Improve the visitor experience by modernizing certain amenities and spaces used by the community. Improve energy- and water-use efficiency at the Center by replacing obsolete equipment, appliances and fixtures with new technologies.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	343,680	0	0	0	0	343,680
CONSTRUCTION / DEMO	0	5,187,810	0	0	0	5,187,810
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	3,437	51,878	0	0	0	55,315
TOTAL PROJECT COST	347,117	5,239,688	0	0	0	5,586,805
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **South Mountain Roadway Safety Enhancements**

10919 South Central Avenue (District: 6, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$15,595,930	\$0	\$15,595,930

#### SCOPE

Design and construct safety improvements to the 15 miles of South Mountain Park roadways. Repave and structurally solidify the roadways where possible.

### **BENEFIT**

Provide a safer, more enjoyable park road system to help reduce the number of accidents and fatalities that occur within the South Mountain Park and Preserve. Improve safety of pedestrian passage to ramadas, trailheads, and lookouts. Reduce liability and avoid more costly roadway repairs in the future. South Mountain Park roadways are utilized by over 2.5 million yearly visitors, and approximately 40 accidents/incidents occur annually with vehicles, pedestrians, and bicycles.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	286,400	0	0	0	0	286,400
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	874,350	0	0	0	874,350
CONSTRUCTION / DEMO	0	4,663,200	4,759,600	4,860,800	0	14,283,600
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	55,376	47,596	48,608	0	151,580
TOTAL PROJECT COST	286,400	5,592,926	4,807,196	4,909,408	0	15,595,930
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **South Phoenix Youth Center Improvements**

5245 South 7th Street (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$3,173,016	\$0	\$3,173,016

#### SCOPE

Renovate the South Phoenix Youth Center. Needs include roof repair, ADA improvements, flooring replacement to avoid trip hazards, restroom renovations, stage renovation (lighting, floor, curtains, audio), basketball and sand volleyball court repairs, ramada, natural shade installation, irrigation replacement, lighting, and parking lot repairs.

### BENEFIT

Ensure continuity of services and programs offered to more than 10,000 annual visitors at the South Phoenix Youth Center. Extend the useful life of the Center and park by replacing and upgrading critical systems, equipment, courts and other park amenities. Improve accessibility and ADA compliance for interior and exterior spaces. Enhance the visitor experience by modernizing certain amenities and spaces used by the community. Improve energy- and water-use efficiency at the Center by replacing obsolete equipment, appliances and fixtures with new technologies.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	343,680	0	0	0	0	343,680
CONSTRUCTION / DEMO	0	2,797,920	0	0	0	2,797,920
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	3,437	27,979	0	0	0	31,416
TOTAL PROJECT COST	347,117	2,825,899	0	0	0	3,173,016
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Telephone Pioneers of America Park Recreation Center Improvements**

1946 West Morningside Drive (District: 1)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$2,702,033	\$0	\$2,702,033

### SCOPE

Renovate the recreation center at Telephone Pioneers of America Park. Reconfigure doors and entrances, improve flooring and update restroom facilities to comply with ADA standards, replace fire suppression and intrusion alarm systems, reconfigure landscaping to eliminate roof access, replace deteriorating cabinets and work stations, and upgrade interior and exterior lighting.

### BENEFIT

Improve accessibility to support Ability 360, a nonprofit partner that promotes programs designed to empower individuals with disabilities to help them achieve or continue independent lifestyles within the community. Ability 360 has an operating and maintenance agreement with the City through 2028.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	343,680	0	0	0	0	343,680
CONSTRUCTION / DEMO	0	2,331,600	0	0	0	2,331,600
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	3,437	23,316	0	0	0	26,753
TOTAL PROJECT COST	347,117	2,354,916	0	0	0	2,702,033
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Washington Activity Center Renovations**

2240 West Citrus Way (District: 5)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$3,643,999	\$0	\$3,643,999

### SCOPE

Renovate the Washington Activity Center. Needs include replacing the aging intrusion alarm system, repairing damaged classroom ceilings, walls and built-in cabinets, restroom renovations, replacing aging exterior security doors throughout the center and auditorium building, and upgrading lighting.

#### **BENEFIT**

Ensure continuity of services and programs offered to more than 18,000 annual visitors at the Washington Activity Center. Extend the useful life of the Center by replacing and upgrading critical systems and equipment. Improve the visitor experience by modernizing certain amenities and spaces used by the community. Improve energy- and water-use efficiency at the Center by replacing obsolete equipment, appliances and fixtures with new technologies.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	343,680	0	0	0	0	343,680
CONSTRUCTION / DEMO	0	3,264,240	0	0	0	3,264,240
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	3,437	32,642	0	0	0	36,079
TOTAL PROJECT COST	347,117	3,296,882	0	0	0	3,643,999
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	<b>Total Cost</b>	Other Funds	GO Bond Funds	Ongoing Cost
Cactus Park Precinct & Northern Command Center Relocation Location: Cactus Park Precinct Service Area District: 1	49,459,259	0	49,459,259	0
Fire Station 13 / Community Assistance Program (44th Street & Thomas Road) Location: 44th Street & Thomas Road District: 6, 8	21,715,424	0	21,715,424	3,727,000
Fire Station 15 / Community Assistance Program (45th Avenue & Camelback Road) Location: 45th Avenue & Camelback Road District: 5	21,370,986	0	21,370,986	3,727,000
Fire Station 51 (51st Avenue & SR 303) Location: 51st Avenue & SR 303 District: 1	24,545,514	6,000,000	18,545,514	7,529,000
Fire Station 7 / Community Assistance Program (7th Avenue & Hatcher Road) Location: 7th Street & Hatcher Road District: 3	21,370,986	0	21,370,986	3,727,000
Maryvale Police Precinct Renovations Location: 6180 West Encanto Boulevard District: 4, 5, 7	2,981,392	0	2,981,392	0
Police Driver Training - Track Expansion and Repair - Phase 1 Location: 8645 West Broadway Road District: 7	13,808,805	0	13,808,805	0
Police Property Management Warehouse Renovation Location: 100 East Elwood Street District: 7	9,012,264	0	9,012,264	0
Public Safety Future Capital Needs Total	164,264,630	6,000,000	158,264,630	18,710,000

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Cactus Park Precinct & Northern Command Center Relocation**

Cactus Park Precinct Service Area (District: 1)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$49,459,259	\$0	\$49,459,259

#### SCOPE

Relocate the Cactus Park Police Precinct and Northern Command Center. Acquire 10 acres in a suitable location. Construct the following facilities: 13,225 square foot precinct with a community room, 12,136 square foot Traffic Bureau structure, motorcycle garage, and vehicle shop with an attached firearm training facility. Install solar covered parking. Demolish the existing precinct facility.

### BENEFIT

Modernize and improve police operations and training facilities to ensure officers and staff are well-equipped to serve the Cactus Park Precinct and respond to community needs. Increase precinct capacity by 10% to accommodate future growth. Extend the life of police vehicles and reduce energy consumption by providing solar covered parking. The current precinct location at the NEC of 39th Avenue and Cactus Road may be repurposed as the future site of Fire Station #70.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	14,892,800	0	0	0	0	14,892,800
DESIGN / ENGINEERING	0	3,166,898	0	0	0	3,166,898
CONSTRUCTION / DEMO	0	0	26,831,072	0	935,731	27,766,803
EQUIPMENT	0	0	0	3,161,953	0	3,161,953
MOVE-IN EXPENSES	0	0	0	0	161,468	161,468
PERCENT FOR ART	0	31,669	268,311	0	9,357	309,337
TOTAL PROJECT COST	14,892,800	3,198,567	27,099,382	3,161,953	1,106,557	49,459,259
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Fire Station 13 / Community Assistance Program (44th Street & Thomas Road)

44th Street & Thomas Road (District: 6, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$21,715,424	\$0	\$21,715,424

#### SCOPE

Replace and upgrade Fire Station #13. Acquire 3 acres of land in the vicinity of 44th Street and Thomas Road. Construct a new 18,000 square foot, 4-bay fire station to support additional emergency response personnel and equipment. Acquire 2 new apparatus (1 pumper and 1 rescue vehicle). The existing fire station building will be retained and utilized to support the Community Assitance Program.

### BENEFIT

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing to respond to current and anticipated future service calls. Mitigate service impacts on neighboring stations by reducing redirection of resources. Current call volume is 43% above industry standards. Provide a facility for the Community Assistance Program.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
45,824	0	0	0	0	45,824
4,467,840	0	0	0	0	4,467,840
0	1,340,670	0	0	0	1,340,670
0	0	13,386,375	0	0	13,386,375
0	0	2,177,517	0	0	2,177,517
0	0	149,927	0	0	149,927
0	13,407	133,864	0	0	147,270
4,513,664	1,354,077	15,847,683	0	0	21,715,424
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
	45,824 4,467,840 0 0 0 0 0 4,513,664 2024-25	45,824 0 4,467,840 0 0 1,340,670 0 0 0 0 0 0 0 13,407 4,513,664 1,354,077	45,824       0       0         4,467,840       0       0         0       1,340,670       0         0       0       13,386,375         0       0       2,177,517         0       0       149,927         0       13,407       133,864         4,513,664       1,354,077       15,847,683	45,824       0       0       0         4,467,840       0       0       0         0       1,340,670       0       0         0       0       13,386,375       0         0       0       2,177,517       0         0       0       149,927       0         0       13,407       133,864       0         4,513,664       1,354,077       15,847,683       0	45,824       0       0       0       0         4,467,840       0       0       0       0         0       1,340,670       0       0       0         0       0       13,386,375       0       0         0       0       2,177,517       0       0         0       0       149,927       0       0         0       13,407       133,864       0       0         4,513,664       1,354,077       15,847,683       0       0         2024-25       2025-26       2026-27       2027-28       2028-29

ON-GOING EXPENSES	ANNUAL COST
STAFF	3,318,000
CONTRACTUALS	270,000
COMMODITIES	60,000
INTERDEPARTMENTAL	79,000
ON-GOING CAPITAL	0
TOTAL OPERATING	3,727,000

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## Fire Station 15 / Community Assistance Program (45th Avenue & Camelback Road)

45th Avenue & Camelback Road (District: 5)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$21,370,986	\$0	\$21,370,986

#### SCOPE

Replace and upgrade Fire Station #15. Acquire 3 acres of land in the vicinity of 45th Avenue and Camelback Road. Construct a new 18,000 square foot, 4-bay fire station to support additional emergency response personnel and equipment. Acquire 2 new apparatus (1 pumper and 1 rescue vehicle). The existing fire station building will be retained and utilized to support the Community Assistance Program.

### BENEFIT

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing to respond to current and anticipated future service calls. Mitigate service impacts on neighboring stations by reducing redirection of resources. Current call volume is 51% above industry standards. Provide a facility for the Community Assistance Program.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	45,824	0	0	0	0	45,824
REAL PROPERTY	4,467,840	0	0	0	0	4,467,840
DESIGN / ENGINEERING	1,317,440	0	0	0	0	1,317,440
CONSTRUCTION / DEMO	0	13,115,250	0	0	0	13,115,250
EQUIPMENT	0	2,133,414	0	0	0	2,133,414
MOVE-IN EXPENSES	0	146,891	0	0	0	146,891
PERCENT FOR ART	13,174	131,153	0	0	0	144,327
TOTAL PROJECT COST	5,844,278	15,526,707	0	0	0	21,370,986
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	3,318,000
CONTRACTUALS	270,000
COMMODITIES	60,000
INTERDEPARTMENTAL	79,000
ON-GOING CAPITAL	0
TOTAL OPERATING	3,727,000

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Fire Station 51 (51st Avenue & SR 303)

51st Avenue & SR 303 (District: 1)

TOTAL PROJECT COST

OTHER FUNDING

GO BOND FUNDING

\$24,545,514

\$6,000,000

\$18,545,514

#### SCOPE

Construct new Fire Station #51. Acquire 3 acres of land in the vicinity of 51st Avenue and SR 303. Construct a new 20,000 square foot, 5-bay fire station. Acquire 5 new fire apparatus (1 ladder, 1 ladder tender, 1 pumper, 1 hazardous material support vehicle and 1 rescue vehicle), as well as 1 new battalion chief vehicle.

### BENEFIT

Provide the emergency response resources needed to serve the technology park developing on the north side of SR 303, as well as future residential development anticipated west of I-17. Mitigate service impacts on neighboring stations by reducing redirection of resources.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	57,280	0	0	0	0	57,280
REAL PROPERTY	2,749,440	0	0	0	0	2,749,440
DESIGN / ENGINEERING	0	1,457,250	0	0	0	1,457,250
CONSTRUCTION / DEMO	0	0	14,873,750	0	0	14,873,750
EQUIPMENT	0	0	5,065,999	0	0	5,065,999
MOVE-IN EXPENSES	0	0	178,485	0	0	178,485
PERCENT FOR ART	0	14,573	148,738	0	0	163,310
TOTAL PROJECT COST	2,806,720	1,471,823	20,266,972	0	0	24,545,514
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
IMPACT FEES / FED	0	0	6,000,000	0	0	6,000,000

ON-GOING EXPENSES	ANNUAL COST
STAFF	7,001,000
CONTRACTUALS	300,000
COMMODITIES	60,000
INTERDEPARTMENTAL	168,000
ON-GOING CAPITAL	0
TOTAL OPERATING	7,529,000

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### Fire Station 7 / Community Assistance Program (7th Avenue & Hatcher Road)

7th Street & Hatcher Road (District: 3)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$21,370,986	\$0	\$21,370,986

### SCOPE

Replace and upgrade Fire Station #7. Acquire 3 acres of land in the vicinity of 4th Street and Hatcher Road. Construct a new 18,000 square foot, 4-bay fire station to support additional emergency response personnel and equipment. Acquire 2 new apparatus (1 pumper and 1 rescue vehicle). The existing fire station building will be retained and utilized to support the Community Assistance Program.

### BENEFIT

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing to respond to current and anticipated future service calls. Mitigate service impacts on neighboring stations by reducing redirection of resources. Current call volume is 57% above industry standards. Provide a facility for the Community Assistance Program.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
45,824	0	0	0	0	45,824
4,467,840	0	0	0	0	4,467,840
1,317,440	0	0	0	0	1,317,440
0	13,115,250	0	0	0	13,115,250
0	2,133,414	0	0	0	2,133,414
0	146,891	0	0	0	146,891
13,174	131,153	0	0	0	144,327
5,844,278	15,526,707	0	0	0	21,370,986
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
	45,824 4,467,840 1,317,440 0 0 0 13,174 5,844,278	45,824 0 4,467,840 0 1,317,440 0 0 13,115,250 0 2,133,414 0 146,891 13,174 131,153 5,844,278 15,526,707	45,824       0       0         4,467,840       0       0         1,317,440       0       0         0       13,115,250       0         0       2,133,414       0         0       146,891       0         13,174       131,153       0         5,844,278       15,526,707       0	45,824       0       0       0         4,467,840       0       0       0         1,317,440       0       0       0         0       13,115,250       0       0         0       2,133,414       0       0         0       146,891       0       0         13,174       131,153       0       0         5,844,278       15,526,707       0       0	45,824       0       0       0       0         4,467,840       0       0       0       0         1,317,440       0       0       0       0         0       13,115,250       0       0       0         0       2,133,414       0       0       0         0       146,891       0       0       0         13,174       131,153       0       0       0         5,844,278       15,526,707       0       0       0         2024-25       2025-26       2026-27       2027-28       2028-29

ON-GOING EXPENSES	ANNUAL COST
STAFF	3,318,000
CONTRACTUALS	270,000
COMMODITIES	60,000
INTERDEPARTMENTAL	79,000
ON-GOING CAPITAL	0
TOTAL OPERATING	3,727,000

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Maryvale Police Precinct Renovations**

6180 West Encanto Boulevard (District: 4, 5, 7)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$2,981,392 \$0 \$2,981,392

SCOPE

Renovate and update the Maryvale Police Precinct.

### **BENEFIT**

Extend the functional life of critical equipment and building systems at the Maryvale Police Precinct building. Improve the functionality of the building to ensure officers and staff are well-equipped to serve the Maryvale Precinct and respond to community needs. Ensure continuity of service by reducing the potential for failure of equipment and/or building systems.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	1,716,109	1,235,764	0	0	0	2,951,873
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	17,161	12,358	0	0	0	29,519
TOTAL PROJECT COST	1,733,270	1,248,122	0	0	0	2,981,392
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## Police Driver Training - Track Expansion and Repair - Phase 1

8645 West Broadway Road (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$13,808,805	\$0	\$13,808,805

### SCOPE

Construct an additional police driver training track, and repair the existing track to new condition.

### **BENEFIT**

Improve police driver instruction and training to better prepare officers for traffic patrols and emergency response. Reduce risks of damage and injury from vehicle-related collisions.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,341,222	0	0	0	0	1,341,222
CONSTRUCTION / DEMO	0	10,009,053	2,321,810	0	0	12,330,863
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	13,412	100,091	23,218	0	0	136,721
TOTAL PROJECT COST	1,354,634	10,109,143	2,345,028	0	0	13,808,805
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Police Property Management Warehouse Renovation**

100 East Elwood Street (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$9,012,264	\$0	\$9,012,264

### SCOPE

Renovate the Police Property Management Warehouse and secure the property for vehicle evidence currently stored at a different location. Construct a 1,600 square foot administrative building for the vehicle lot. Update and improve aging evidence preservation and storage equipment and spaces to optimize space utilization and provide a visitor lobby.

### BENEFIT

Ensure crime scene evidence is preserved and protected consistent with industry standards. Maintain existing public facilities and mechanical systems to reduce service disruptions and avoid costs of replacement in the future.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	2,294,064	3,624,472	3,004,498	0	0	8,923,034
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	22,941	36,245	30,045	0	0	89,230
TOTAL PROJECT COST	2,317,005	3,660,717	3,034,542	0	0	9,012,264
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### 2023 GO Bond Program Capital Needs Study Prioritized Projects

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Equity Based Transportation Mobility - T2050 Mobility Implementation Location: Various District: Citywide	20,170,000	0	20,170,000	127,343
Hohokam Drainage Program Location: Baseline Road to Dobbins Road & 14th Street to 21st Street	54,987,411	27,280,479	27,706,932	0
District: 8				
Laveen Flood Mitigation Projects	23,515,432	11,656,732	11,858,700	0
Location: Various District: 7				
Neighborhood Traffic Mitigation	12,034,352	0	12,034,352	262,433
Location: Citywide				
District: Citywide				
Pavement Maintenance Supplement	35,350,000	0	35,350,000	0
Location: Citywide				
District: Citywide				
Storm Drain Replacement Program	28,280,727	0	28,280,727	0
Location: Various				
District: Citywide				
Vision Zero Implementation	25,234,000	0	25,234,000	258,393
Location: Citywide				
District: Citywide				
Streets & Storm Drainage Future Capital Needs Total	199,571,922	38,937,211	160,634,711	648,169

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Equity Based Transportation Mobility - T2050 Mobility Implementation**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$20,170,000	\$0	\$20,170,000

#### SCOPE

Design and construct recommended mobility improvements including curb, gutter, sidewalk, ADA ramps, streetlights, traffic calming, safe HAWK crossings, traffic signals, and tree/shade landscaping. Low Impact Development and Green Infrastructure may be considered in the design of these projects.

#### **BENEFIT**

Accelerate implementation of mobility projects that support historically disadvantaged communities where access to safe transportation options is limited. Equity-based mobility projects take into account the prevalence of zero-car households, areas of persistent poverty, school areas with a high rate of walking enrollment, high daily bus boardings, high bike-on-bus boardings, ADA non-accessible and non-compliant bus stops, streets and intersections that have a high number of crashes between vehicles and people walking and riding bicycles, gaps in the bikeway network, areas that lack pedestrian crossing signals. Completed mobility projects will address hazards, reduce roadway user stress, and improve multi-model connectivity. Improved access to safe transportation options will help reduce socio-economic inequities that are more pronounced in underserved and disadvantaged neighborhoods.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
CONSTRUCTION / DEMO	0	4,000,000	4,000,000	4,000,000	4,000,000	16,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	10,000	50,000	50,000	50,000	10,000	170,000
TOTAL PROJECT COST	1,010,000	5,050,000	5,050,000	5,050,000	4,010,000	20,170,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	117,053
CONTRACTUALS	2,790
COMMODITIES	3,900
INTERDEPARTMENTAL	3,600
ON-GOING CAPITAL	0
TOTAL OPERATING	127,343

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Hohokam Drainage Program**

Baseline Road to Dobbins Road & 14th Street to 21st Street (District: 8)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$54,987,411 \$27,280,479 \$27,706,932

#### SCOPE

Implement the Hohokam Area Drainage Master Plan that was prepared in collaboration with the Flood Control District of Maricopa County. Design and construct a series of storm sewer drainage basins and pipes that extends the storm drainage system in the area south of Baseline Road to Dobbins Road, and 14th Street to 21st Street.

### BENEFIT

Provide flood protection to existing homes and other structures. Reduce roadway safety hazards that result during storm events. Leverage cost share opportunities with the Flood Control District of Maricopa County for final design and construction.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	1,116,960	0	0	0	0	1,116,960
REAL PROPERTY	0	5,228,613	5,336,702	0	0	10,565,315
DESIGN / ENGINEERING	0	3,485,742	2,668,946	0	0	6,154,688
CONSTRUCTION / DEMO	0	0	0	18,167,240	18,554,445	36,721,685
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	34,857	26,689	181,672	185,544	428,764
TOTAL PROJECT COST	1,116,960	8,749,212	8,032,337	18,348,912	18,739,989	54,987,411
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
FCDMC	559,053	4,357,760	4,002,824	9,083,620	9,277,223	27,280,479

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

## **Laveen Flood Mitigation Projects**

Various (District: 7)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$23,515,432 \$11,656,732 \$11,858,700

### SCOPE

Implement drainage mitigation options to reduce flood impacts in four areas of Laveen. These projects were recommended in the 2022 Laveen Area Drainage Feasibility Study.

#### **BENEFIT**

Provide flood protection to existing homes and other structures. Leverage cost share opportunities with the Flood Control District of Maricopa County for final design and construction.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	229,120	0	0	0	0	229,120
REAL PROPERTY	0	0	2,892,647	0	0	2,892,647
DESIGN / ENGINEERING	0	2,940,148	0	0	0	2,940,148
CONSTRUCTION / DEMO	0	0	0	10,059,426	7,192,175	17,251,600
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	29,401	0	100,594	71,922	201,917
TOTAL PROJECT COST	229,120	2,969,549	2,892,647	10,160,020	7,264,096	23,515,432
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
FCDMC	114,560	1,470,074	1,446,918	5,029,713	3,595,467	11,656,732

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Neighborhood Traffic Mitigation**

Citywide (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$12,034,352	\$0	\$12,034,352

### SCOPE

Implement a resident-driven process to install traffic calming devices on residential streets including speed humps, speed cushions, traffic circles, diverters, and other hardscape elements.

#### **BENEFIT**

Increased neighborhood satisfaction from traffic calming and aesthetic treatments. Provide additional options to meet unique neighborhood conditions and objectives. Reductions in vehicle speeds strongly correlate to positive safety outcomes.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	343,680	349,740	356,970	364,560	372,330	1,787,280
CONSTRUCTION / DEMO	1,947,520	1,981,860	2,022,830	2,065,840	2,109,870	10,127,920
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	22,912	23,316	23,798	24,304	24,822	119,152
TOTAL PROJECT COST	2,314,112	2,354,916	2,403,598	2,454,704	2,507,022	12,034,352
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	245,893
CONTRACTUALS	5,140
COMMODITIES	7,800
INTERDEPARTMENTAL	3,600
ON-GOING CAPITAL	0
TOTAL OPERATING	262.433

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Pavement Maintenance Supplement**

Citywide (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$35,350,000	\$0	\$35,350,000

### SCOPE

Supplement the Accelerated Pavement Maintenance Program with additional funding for neighborhood street mill and overlay projects at an estimated \$1 million per residential quarter section.

### **BENEFIT**

Local street mill and overlay helps preserve neighborhood character and quality. Well-maintained roads are safer, quieter and reduce wear and tear on vehicles. This proposal would reduce deferred maintenance needs and degradation of neighborhood streets.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	70,000	70,000	70,000	70,000	70,000	350,000
TOTAL PROJECT COST	7,070,000	7,070,000	7,070,000	7,070,000	7,070,000	35,350,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

## 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Storm Drain Replacement Program**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$28,280,727	\$0	\$28,280,727

#### SCOPE

Replace deteriorating metal storm drain pipe with new reinforced concrete pipe. Approximately one to two miles of pipe would be replaced each year.

### **BENEFIT**

Much of the street stormwater system was built more than 30 years ago with corrugated metal pipe, which has deteriorated and is past its useful life. Failures of the piping have led to reactive responses with numerous sink holes occurring in City streets that result in disruption to traffic, as well as safety issues. Not funding this project will result in additional damage to City streets, flooding in neighborhoods, and potential claims against the City due to property damage and potential loss of human life.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	229,120	233,160	237,980	243,040	248,220	1,191,520
CONSTRUCTION / DEMO	5,155,200	5,246,100	5,354,550	5,468,400	5,584,950	26,809,200
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	53,843	54,793	55,925	57,114	58,332	280,007
TOTAL PROJECT COST	5,438,163	5,534,053	5,648,455	5,768,554	5,891,502	28,280,727
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Prioritized Projects Detail

### **Vision Zero Implementation**

Citywide (District: Citywide)

TOTAL PROJECT COST

OTHER FUNDING

GO BOND FUNDING

\$25,234,000

\$0

\$25,234,000

#### SCOPE

Supplement the Council-approved Road Safety Action Plan and leverage various Federal funding opportunities toward becoming a Vision Zero City. Identify, design, and implement roadway safety countermeasures that address locations and behaviors related to fatal and serious injury accidents.

#### **BENEFIT**

Improve roadway safety with a specific emphasis on projects that reduce serious vehicle collisions. Recognition as a Vision Zero City will help raise awareness of roadway safety projects and promote the goal of eliminating serious injuries and fatalities on Phoenix roadways.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
300,000	300,000	300,000	300,000	0	1,200,000
100,000	100,000	100,000	100,000	0	400,000
680,000	680,000	680,000	680,000	680,000	3,400,000
4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
0	0	0	0	0	0
0	0	0	0	0	0
46,800	46,800	46,800	46,800	46,800	234,000
5,126,800	5,126,800	5,126,800	5,126,800	4,726,800	25,234,000
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
	300,000 100,000 680,000 4,000,000 0 0 46,800 5,126,800	300,000 300,000 100,000 100,000 680,000 680,000 4,000,000 4,000,000 0 0 0 0 46,800 46,800 5,126,800 5,126,800	300,000       300,000       300,000         100,000       100,000       100,000         680,000       680,000       680,000         4,000,000       4,000,000       4,000,000         0       0       0         0       0       0         46,800       46,800       46,800         5,126,800       5,126,800       5,126,800	300,000       300,000       300,000       300,000         100,000       100,000       100,000       100,000         680,000       680,000       680,000       680,000         4,000,000       4,000,000       4,000,000       4,000,000         0       0       0       0         0       0       0       0         46,800       46,800       46,800       46,800         5,126,800       5,126,800       5,126,800       5,126,800	300,000       300,000       300,000       300,000       0         100,000       100,000       100,000       100,000       0         680,000       680,000       680,000       680,000       680,000         4,000,000       4,000,000       4,000,000       4,000,000       4,000,000         0       0       0       0       0       0         0       0       0       0       0       0         46,800       46,800       46,800       46,800       46,800         5,126,800       5,126,800       5,126,800       5,126,800       4,726,800

ON-GOING EXPENSES	ANNUAL COST		
STAFF	245,893		
CONTRACTUALS	4,700		
COMMODITIES	7,800		
INTERDEPARTMENTAL	0		
ON-GOING CAPITAL	0		
TOTAL OPERATING	258.393		

## **ADDENDUM**

## 2023 GO BOND PROGRAM CAPITAL NEEDS STUDY

**FUTURE CAPITAL NEEDS** 

# 2023 GO Bond Program Capital Needs Study Addendum Project Summary by Subcommittee

Future Capital Needs(1)	Total Cost	Other Funds(2)	GO Bond Funds	Ongoing Cost
Arts & Culture Subcommittee	7,331,083	0	7,331,083	0
Economic Development & Education Subcommittee	19,120,560	0	19,120,560	0
Environment & Sustainability Subcommittee	32,341,178	0	32,341,178	1,072,303
Housing, Human Services & Homelessness Subcommittee	28,347,107	0	28,347,107	0
Neighborhoods & City Services Subcommittee	14,288,164	500,000	13,788,164	1,713,242
Parks & Recreation Subcommittee	225,607,545	0	225,607,545	5,639,000
Public Safety Subcommittee	87,311,341	1,000,000	86,311,341	14,983,000
Streets & Storm Drainage Subcommittee	123,385,680	31,548,582	91,837,099	12,000
Future Capital Needs Subtotal	537,732,658	33,048,582	504,684,077	23,419,545

#### Notes:

<sup>1)</sup> Future Capital Needs represent projects that were determined to be less urgent than the Prioritized Capital Needs, or best suited for deferral to a future bond program. However, the Bond Committee will be provided with information regarding these projects, and through the course of the Committee process, may conclude that projects designated Future Capital Needs have a higher priority than certain Prioritized Projects.

<sup>2)</sup> Other Funds include Federal and Local matching funds, and City revenue generated from developer exactions (e.g. development impact fees)

## 2023 GO Bond Program Capital Needs Study Addendum Summary of Future Capital Needs

Name	Description	GO Bond Funds
Arts & Culture Subcommitt	tee	
Arizona Jewish Historical Society Renovation & Expansion Project	Update and expand the Cutler Plotkin Jewish Heritage Center to include a 17,000 square foot addition, a state-of-the-art Holocaust Education Center, the Robert Stutz We Remember art collection, a special exhibit gallery, classrooms and event space. The upgrades includes new displays, technology, and lighting. The new design will update the existing building while preserving the historical integrity.  Location: 122 East Culver Street Council District: 7	2,020,000
Herberger Theater Center - Theatrical Improvements	Replace theatrical lighting equipment, audio system, and the assistive listening system at the Herberger Theater Center.  Location: 222 East Monroe Street Council District: 7	5,311,083
Economic Development & I	Education Subcommittee	
Advanced Nursing Facility	Develop an advanced nursing facility with our university and community college partners.  Location: TBD Council District: Citywide	5,785,280
Economic Development Public Infrastructure	Offset private investment in public infrastructure such as road improvements, traffic signals, streetlights, signage and wayfinding, parking, water, sewer, and other publicly owned facilities where strategic economic development needs have been identified.  Location: Citywide Council District: Citywide	5,050,000
Microelectronics Health Science & Technology Center	Develop a Microelectronics Health Science & Technology innovation and education facility in partnership with university and community college partners.	5,785,280
	Location: TBD Council District: 2	
Spark Area Land Acquisition - Reuse and Redevelopment Strategy Implementation	The Land Reuse Strategy Planning Area Plan was developed in 2017 to address the reuse and redevelopment of fragmented City-owned parcels located roughly between 7th and 16th Streets, Washington Street and University Drive. This program will fund the acquisition of private parcels, as they become available, to fill in ownership gaps and facilitate redevelopment in these areas.  *Location: Various**  Council District: 8	2,500,000
Environment & Sustainabil	lity Subcommittee	
City Brownfields Redevelopment Projects	Funding to assist City departments with pre-development costs associated with environmentally contaminated properties. Preference would be given to projects located within the following targeted areas: Rio Reimagined Project Area, West Phoenix Revitalization Area, Infill Incentive Area, Transit-Oriented Development Areas, Downtown Development Area, Designated Redevelopment Areas and Neighborhood Initiative Areas.	5,000,000
O''	Location: Citywide Council District: Citywide	40.000.000
City Facility Vehicle Electrification Stations	Provide infrastructure for electrification of City vehicles, as well as vehicles owned by employees and residents, when visiting City facilities. Commission a study to specify the preferred location, type, and quantities of charging units. The number and type of installations funded by this item are driven by the study which will provide a rough order of magnitude costing for each specified location.  Location: Various Council District: Citywide	16,333,006
Heat Resiliency	Expand the City's Cool Corridors and Cool Pavements programs, and implement other emerging ideas to address heat resiliency within the public rights-of-way.  Location: Citywide Council District: Citywide	11,008,172
Housing, Human Services	& Homelessness Subcommittee	
Affordable Housing Property Preservation - Phase 2	Renovate and preserve up to an additional 383 affordable housing units at four properties where physical condition assessments have been completed with critical needs identified. Renovations include structural repairs, electrical and mechanical improvements, HVAC replacements, and other updates.  Location: Various Council District: Citywide	21,460,152
Expansion of The Parsons Center for Health and Wellness	Expand The Parsons Center for Health and Wellness to create new space for HIV/AIDS treatment and prevention services. Improve existing infrastructure to ensure building operations continue to function without interruption.  Location: 1101 North Central Avenue Council District: 7	6,886,955

Name Description GO Bond Funds

Duppa Adobe Restoration	Restore and protect the historic Duppa Adobe structure. Exterior improvements include restoration of deteriorated adobe bricks, removal of non-historic plaster on north wall, replacement of non-historic roof, replacement of doors, and porch on the east side of structure. Interior renovations include flooring, ceiling,	386,929
	and window frames.  Location: 115 West Sherman Street Council District: 8	
New Branch Library at 67th Ave & Lower Buckeye	Design and construct a new 13,000 square foot branch library on the City-owned property located at 67th Avenue and Lower Buckeye Road in Estrella Village.	5,379,853
,	Location: 67th Avenue & Lower Buckeye Road Council District: 7	
New Branch Library at Ahwatukee Civic Space	Design and construct a new 13,000 square foot branch library as part of Phase 1 of the Ahwatukee Village Civic Space. Phase 1 consists of the civic space master plan, design of a regional park, construction of certain park amenities, and a branch library. At final completion, the Ahwatukee Village Civic Space is expected to include a 70 acre regional park, a community center, an aquatic center, and the library.  Location: 19th Avenue & Chandler Boulevard  Council District: 6	4,988,627
Tarina Oratha		0 000 755
Tovrea Castle	Update and renovate the main facility and grounds of historic Tovrea Castle.  Location: 5041 East Van Buren Street Council District: 6	3,032,755
Parks & Recreation Subcor		
Ahwatukee Civic Space - Phase 1	Design and construct Phase 1 of the Ahwatukee Village Civic Space. At completion the Ahwatukee Village Civic Space is expected to include a 70 acre regional park, a community center, an aquatic center, and a branch library. Phase 1 consists of the civic space master plan, regional park design, construction of 1/3 of regional park amenities, and the branch library.	11,261,441
	Location: 19th Avenue & Chandler Boulevard Council District: 6	
Ahwatukee Civic Space - Phase 2	Complete Phase 2 of the Ahwatukee Village Civic Space. At completion, the Ahwatukee Village Civic Space is expected to include a 70 acre regional park, a community center, an aquatic center, and a branch library. Phase 2 includes the remaining regional park amenities, design and construction of the community center, and design and construction of the aquatic center.	54,369,039
	Location: 19th Avenue & Chandler Boulevard Council District: 6	
Cave Creek Golf Course Redesign and Irrigation	Redesign the Cave Creek Golf Course to reduce turf areas from 160 acres to 90 acres for compliance with Arizona Department of Water Resources irrigation rules. Replace the existing irrigation system (1986) and improve water use efficiency by reducing leaks and incorporating the best available irrigation technologies and design/operating practices.	9,399,262
	Location: 15202 North 19th Avenue Council District: 3	
Desert View Civic Space - Phase 2	Complete Phase 2 of the Desert View Village Civic Space. At completion the Desert View Village Civic Space is expected to include a 40 acre regional park, a community center, a branch library, and a future park-and-ride. Phase 2 includes the remaining regional park amenities, and design and construction of the community center.  Location: Deer Valley Drive & Tatum Boulevard Council District: 2	28,181,123
F	·	0.070.045
Encanto Golf Course Irrigation	Design and replace the existing irrigation systems (1978) at Encanto 9 and Encanto 18 golf courses, and improve water use efficiency by reducing leaks and incorporating the best available irrigation technologies and design/operating practices.  Location: 2745 North 15th Avenue Council District: 4	9,870,245
Esteban Park Enhancement	Update and improve Esteban Park to include new ramadas for covered picnicking, an additional new playground, renovation of two restroom facilities, new LED lighting for common areas and sports fields, completion of ADA improvements, a FitPHX walking path, flood irrigation improvements (alfalfa valves and service pipes), turf improvements, and parking lot repairs.  Location: 3345 East Roeser Road Council District: 8	7,411,865
Estrella Civic Space - Phase 2	Complete Phase 2 of the Estrella Village Civic Space. At completion the Estrella Village Civic Space is expected to include a 93 acre regional park, a community center, an aquatic center, and a branch library. Phase 2 includes the remaining regional park amenities, design and construction of the community center, and design and construction of the aquatic center.  Location: 91st Avenue & Lower Buckeye Road Council District: 7	57,241,651
Galvin Parkway Replacement Project	Remove and replace deteriorated asphalt surface; evaluate the subsurface design/materials/drainage and assess condition and performance of the curbing and drainage culverts along Galvin Parkway between East Van Buren Street and East McDowell Road.  Location: North Galvin Parkway  Council District: 6	1,619,878
Laveen Area Conveyance Channel	Complete the 5.5. mile Laveen Area Conveyance Channel multi-use path and incorporate new landscape and recreational amenities to improve access, safety and user experience.	4,941,243

Council District: 7, 8

Location: 1346 East South Mountain Avenue

Name	Description	O Bond Funds
Palo Verde Irrigation System Replacement	Design and replace the 61 year old irrigation system at Palo Verde Golf Course and improve water use efficiency by reducing leaks and incorporating the best available irrigation technologies and design/operating practices.  Location: 6215 North 15th Avenue Council District: 5	3,607,912
	Location: 6215 North 15th Avenue Council District: 5	
Papago Park Renovations	Commission a study to assess water, sewer and electrical infrastructure needs. Execute major renovations recommended under the 2010 Papago Park Regional Master Plan. Install additional trees to increase shade. Improve pedestrian connectivity to Papago West. Expand and improve guest parking areas and driveways. Restore the historic Civilian Conservation Corps amphitheater.  Location: 625 North Galvin Parkway  Council District: 6	23,250,690
Urban Lake Repairs and Improvements	Improve urban lakes at 9 parks to avoid future impacts to urban fishing opportunities and other park visitors. Repair/replace aerator systems, replace electrical systems, improve lake/pond floors and walls, implement ADA improvements to increase accessibility at docks and other lake features, and complete dredging.  Location: Various  Council District: 1, 3, 4, 6, 7	14,453,196
Public Safety Subcommitte	e	
Fire Station 20 (7th Avenue & Glendale Road)	Replace and upgrade Fire Station #20 at 7th Avenue and Glendale Avenue. Construct a new 20,000 square foot, five bay fire station that will support additional emergency response personnel and equipment. Acquire two new apparatus (1 medical response vehicle and 1 rescue vehicle).  Location: 7th Avenue & Glendale Road Council District: 3	18,194,942
New Fire Station 70 / Community Assistance Program (39th Avenue & Cactus Road)	Construct new Fire Station #70 and a Community Assistance Program (CAP) facility by repurposing the site located at the northwest corner of 39th Avenue and Cactus Road (conditioned on the approval to relocate the existing Cactus Park Police Precinct). Fire Station #70 would be an 18,000 square foot, 4-bay fire station and would also require the acquisition of 2 new apparatus (1 pumper and 1 rescue vehicle). Demolition costs are reflected in the Cactus Park Police Precinct relocation budget.	17,906,029
	Location: 39th Avenue & Cactus Road Council District: 1	
New Fire Station 74 (19th Avenue & Chandler Boulevard)	Construct new Fire Station #74 on vacant City-owned property at 19th Avenue and Chandler Boulevard. Construct a new 12,000 square foot, three bay fire station. Acquire one new pumper.	10,292,151
	Location: 19th Avenue & Chandler Boulevard Council District: 6	
New Fire Station 77 (35th Avenue & Campbell Road)	Construct new Fire Station #77. Acquire 3 acres in the vicinity of 35th Avenue & Campbell Road. Construct a new 12,000 square foot, three bay fire station. Acquire two new fire apparatus (1 pumper and 1 rescue vehicle).	16,730,912
	Location: 35th Avenue & Campbell Road Council District: 4, 5	
Police Academy Renovation	Renovate the Phoenix Police Academy and replace certain training facilities that are in poor condition. Update restrooms to meet ADA requirements, repair parking lot asphalt and pedestrian paving, and replace roofing. Construct a new shooting range tower, tactical village buildings, and a special assignments unit building.	5,491,084
	Location: 10001 South 15th Avenue Council District: 8	
Police Driver Training - New Training Facility and Parking Improvements - Phase 2	Design and construct an 8,000 sq ft driver training facility, and install solar covered parking for 140 parking spaces.	10,202,050
	Location: 8645 West Broadway Road Council District: 7	
Police Precinct Renovations	Renovate aging police facilities as recommended by recent Facility Condition Assessments. Four facilities have similar remodel and equipment replacement needs including parking lot asphalt replacement, security camera systems, landscape and irrigation replacement, locker room and restroom remodels, repair and paint exterior walls, and floor replacements.  **Location: Multiple**  **Council District: 2, 7, 8**	7,494,174
Streets & Storm Drainage S	Subcommittee	
East Lafayette Storm Drain	Construct a large scale 10-year storm drain system along the Lafayette Street corridor which would extend from Arcadia Drive/48th Street to 56th Street north of the Arizona Canal.  Location: 48th Street/Arcadia Drive to 56th Street north of Arizona Canal Council District: 6	7,594,415
Local Drainage Mitigation Program	Design and implement solutions for approximately 8 to 10 local drainage problems. Project efforts could include the addition of storm drain lines, extensions of storm drains, the addition of catch basins, and other flood mitigation efforts.  Location: Various Council District: Citywide	10,006,796

Name	Description	GO Bond Funds
Pedestrian Bridge at 35th Avenue and Camelback		
	Location: 35th Avenue & Camelback Road Council District: 4	
Skunk Creek Channel Improvements	Extend the existing flood control drop structure upstream of Pinnacle Peak Road Bridge to the south edge of the existing Skunk Creek.	14,532,160
	Location: Pinnacle Peak Road & 35th Avenue Council District: 1	

# ARTS & CULTURE SUBCOMMITTEE

## 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Arizona Jewish Historical Society Renovation & Expansion Project	2,020,000	0	2,020,000	0
Location: 122 East Culver Street				
District: 7				
Herberger Theater Center - Theatrical Improvements	5,311,083	0	5,311,083	0
Location: 222 East Monroe Street				
District: 7				
Arts & Culture Future Capital Needs Total	7,331,083	0	7,331,083	

### **ARTS & CULTURE SUBCOMMITTEE**

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Arizona Jewish Historical Society Renovation & Expansion Project**

122 East Culver Street (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$2,020,000	\$0	\$2,020,000

#### SCOPE

Update and expand the Cutler Plotkin Jewish Heritage Center to include a 17,000 square foot addition, a state-of-the-art Holocaust Education Center, the Robert Stutz We Remember art collection, a special exhibit gallery, classrooms and event space. The upgrades includes new displays, technology, and lighting. The new design will update the existing building while preserving the historical integrity.

#### BENEFIT

Phoenix is the largest U.S. City that does not have a Holocaust museum. This center will provide students, teachers and the community an opportunity to see, hear and learn the history and lessons of the Holocaust and its global relevancy.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	2,000,000	0	2,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	20,000	0	20,000
TOTAL PROJECT COST	0	0	0	2,020,000	0	2,020,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### **ARTS & CULTURE SUBCOMMITTEE**

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# **Herberger Theater Center - Theatrical Improvements**

222 East Monroe Street (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,311,083	\$0	\$5,311,083

#### SCOPE

Replace theatrical lighting equipment, audio system, and the assistive listening system at the Herberger Theater Center.

#### **BENEFIT**

Patron and performer visual and sound quality will be enhanced by new lighting equipment, audio system, and assistive listening system. New equipment will improve reliability and avoid service disruptions caused from equipment failure and difficulty finding replacement parts for obsolete equipment. This project will allow the Herberger Theater Center to continue bringing first-rate performances to downtown Phoenix.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	1,480,566	0	0	0	1,480,566
CONSTRUCTION / DEMO	0	0	3,777,933	0	0	3,777,933
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	14,806	37,779	0	0	52,585
TOTAL PROJECT COST	0	1,495,372	3,815,712	0	0	5,311,083
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	<b>Total Cost</b>	Other Funds	GO Bond Funds	Ongoing Cost
Advanced Nursing Facility	5,785,280	0	5,785,280	0
Location: TBD				
District: Citywide				
Economic Development Public Infrastructure	5,050,000	0	5,050,000	0
Location: Citywide				
District: Citywide				
Microelectronics Health Science & Technology Center	5,785,280	0	5,785,280	0
Location: TBD				
District: 2				
Spark Area Land Acquisition - Reuse and Redevelopment Strategy Implementation Location: Various	2,500,000	0	2,500,000	0
District: 8				
Economic Development & Education Future Capital Needs Total	19,120,560	0	19,120,560	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Advanced Nursing Facility**

TBD (District: Citywide)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$5,785,280 \$0 \$5,785,280

SCOPE

Develop an advanced nursing facility with our university and community college partners.

BENEFIT

Expand the City's skilled medical workforce, and provide training in advanced nursing skills for the existing workforce.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	5,728,000	0	0	0	0	5,728,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	57,280	0	0	0	0	57,280
TOTAL PROJECT COST	5,785,280	0	0	0	0	5,785,280
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# **Economic Development Public Infrastructure**

Citywide (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,050,000	<b>\$0</b>	\$5,050,000

#### SCOPE

Offset private investment in public infrastructure such as road improvements, traffic signals, streetlights, signage and wayfinding, parking, water, sewer, and other publicly owned facilities where strategic economic development needs have been identified.

#### **BENEFIT**

Attract business investments that have a positive net fiscal impact for the City.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	10,000	10,000	10,000	10,000	10,000	50,000
TOTAL PROJECT COST	1,010,000	1,010,000	1,010,000	1,010,000	1,010,000	5,050,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# Microelectronics Health Science & Technology Center

TBD (District: 2)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,785,280	\$0	\$5,785,280

#### SCOPE

Develop a Microelectronics Health Science & Technology innovation and education facility in partnership with university and community college partners.

#### **BENEFIT**

Expand the City's advanced manufacturing and bioscience workforce and establish a consistent pipeline to attract new businesses in these industries.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	5,728,000	0	0	0	0	5,728,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	57,280	0	0	0	0	57,280
TOTAL PROJECT COST	5,785,280	0	0	0	0	5,785,280
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# Spark Area Land Acquisition - Reuse and Redevelopment Strategy Implementation

Various (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$2,500,000	\$0	\$2,500,000

#### SCOPE

The Land Reuse Strategy Planning Area Plan was developed in 2017 to address the reuse and redevelopment of fragmented City-owned parcels located roughly between 7th and 16th Streets, Washington Street and University Drive. This program will fund the acquisition of private parcels, as they become available, to fill in ownership gaps and facilitate redevelopment in these areas.

#### BENEFIT

This program would help implement the City's long-term vision for Spark areas. Consolidating small fragmented parcels will improve marketability and facilitate the reuse and redevelopment of these parcels to help reactivate commercial areas with strong potential.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	500,000	500,000	500,000	500,000	500,000	2,500,000
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	500,000	500,000	500,000	500,000	500,000	2,500,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
City Brownfields Redevelopment Projects	5,000,000	0	5,000,000	0
Location: Citywide				
District: Citywide				
City Facility Vehicle Electrification Stations	16,333,006	0	16,333,006	949,000
Location: Various				
District: Citywide				
Heat Resiliency	11,008,172	0	11,008,172	123,303
Location: Citywide				
District: Citywide				
Environment & Sustainability Future Capital Needs Total		0	32,341,178	1,072,303

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **City Brownfields Redevelopment Projects**

Citywide (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,000,000	<b>\$0</b>	\$5,000,000

#### SCOPE

Funding to assist City departments with pre-development costs associated with environmentally contaminated properties. Preference would be given to projects located within the following targeted areas: Rio Reimagined Project Area, West Phoenix Revitalization Area, Infill Incentive Area, Transit-Oriented Development Areas, Downtown Development Area, Designated Redevelopment Areas and Neighborhood Initiative Areas.

#### BENEFIT

Mayor and Council approved the Phoenix Climate Action Plan (PCAP) in 2021. This program supports the PCAP by addressing public health and environmental hazards, expanding green space, and creating sustainability opportunities (e.g. green buildings and infrastructure). Without this funding source, contaminated properties may remain blighted, undeveloped, and a burden to the local community.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	1,500,000	1,500,000	1,000,000	500,000	500,000	5,000,000
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	0	0	0
TOTAL PROJECT COST	1,500,000	1,500,000	1,000,000	500,000	500,000	5,000,000
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **City Facility Vehicle Electrification Stations**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$16,333,006	\$0	\$16,333,006

#### SCOPE

Provide infrastructure for electrification of City vehicles, as well as vehicles owned by employees and residents, when visiting City facilities. Commission a study to specify the preferred location, type, and quantities of charging units. The number and type of installations funded by this item are driven by the study which will provide a rough order of magnitude costing for each specified location.

#### BENEFIT

Mayor and Council approved the Phoenix Climate Action Plan (PCAP) in 2021. This program supports the PCAP by reducing aggregate greenhouse gas emissions related to automobile activity. Not funding this program could delay the integration of electrical vehicle infrastructure at City facilities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	859,200	0	0	0	0	859,200
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,432,000	2,331,600	0	0	0	3,763,600
CONSTRUCTION / DEMO	5,728,000	5,829,000	0	0	0	11,557,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	71,600	81,606	0	0	0	153,206
TOTAL PROJECT COST	8,090,800	8,242,206	0	0	0	16,333,006
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	453,000
CONTRACTUALS	203,000
COMMODITIES	21,000
INTERDEPARTMENTAL	3,000
ON-GOING CAPITAL	269,000
TOTAL OPERATING	949,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Heat Resiliency**

Citywide (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$11,008,172	\$0	\$11,008,172

#### SCOPE

Expand the City's Cool Corridors and Cool Pavements programs, and implement other emerging ideas to address heat resiliency within the public rights-of-way.

#### **BENEFIT**

Reduce the impacts of climate change and urban heat on resident and visitor health. This program will be most impactful in locations where residents tend to have limited access to vehicles, and must walk or bike to their destinations with greater frequency. This program can help to address historical equity issues in parts of the City where residents are more vulnerable to heat-related hazards.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	801,920	0	0	0	0	801,920
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	116,580	118,990	121,520	124,110	481,200
CONSTRUCTION / DEMO	0	2,331,600	2,379,800	2,430,400	2,482,200	9,624,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	24,482	24,988	25,519	26,063	101,052
TOTAL PROJECT COST	801,920	2,472,662	2,523,778	2,577,439	2,632,373	11,008,172
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	117,053
CONTRACTUALS	2,350
COMMODITIES	3,900
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	123,303

## HOUSING, HUMAN SERVICES & HOMELESSNESS SUBCOMMITTEE

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Affordable Housing Property Preservation - Phase 2	21,460,152	0	21,460,152	0
Location: Various				
District: Citywide				
Expansion of The Parsons Center for Health and Wellness	6,886,955	0	6,886,955	0
Location: 1101 North Central Avenue				
District: 7				
Housing, Human Services & Homelessness Future Capital Needs Total	28,347,107	0	28,347,107	0

### HOUSING, HUMAN SERVICES & HOMELESSNESS SUBCOMMITTEE

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Affordable Housing Property Preservation - Phase 2**

Various (District: Citywide)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$21,460,152	\$0	\$21,460,152

#### SCOPE

Renovate and preserve up to an additional 383 affordable housing units at four properties where physical condition assessments have been completed with critical needs identified. Renovations include structural repairs, electrical and mechanical improvements, HVAC replacements, and other updates.

#### **BENEFIT**

Mayor and Council approved the Housing Phoenix Plan (HPP) in 2020 that established a goal to create and preserve 50,000 housing units by 2030. The 7th initiative of the HPP is: Expand Efforts to Preserve Existing Housing Stock. This program supports the HPP's mission to preserve affordable housing units in the Housing Department portfolio for low to moderate income families, individuals, seniors, and special populations. All affordable rental properties that benefit from this program are owned by the City and managed by professional management companies. There are no federal funding programs available for on-going maintenance and repairs at these properties. Not funding this program would result in fewer affordable housing units that are suitable for occupancy, higher cost of future repairs and equipment replacements, more frequent disruptions from system outages, and potential safety issues for residents.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	2,234,024	0	2,234,024
CONSTRUCTION / DEMO	0	0	0	0	19,013,652	19,013,652
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	22,340	190,137	212,477
TOTAL PROJECT COST	0	0	0	2,256,364	19,203,789	21,460,152
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### HOUSING, HUMAN SERVICES & HOMELESSNESS SUBCOMMITTEE

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Expansion of The Parsons Center for Health and Wellness**

1101 North Central Avenue (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$6,886,955	\$0	\$6,886,955

#### SCOPE

Expand The Parsons Center for Health and Wellness to create new space for HIV/AIDS treatment and prevention services. Improve existing infrastructure to ensure building operations continue to function without interruption.

#### **BENEFIT**

Increase the availability of HIV/STI testing, treatment and prevention. Provide workforce development, youth outreach and support, and culturally responsive primary care, mental health care, case management, nutrition services and education/outreach for the LGBTQ community. This project would Increase HIV testing and prevention services by 20-25%, and would also increase support services for people living with HIV/AIDS by 15%.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	830,560	0	0	0	0	830,560
CONSTRUCTION / DEMO	0	4,896,360	0	0	0	4,896,360
EQUIPMENT	0	1,049,220	0	0	0	1,049,220
MOVE-IN EXPENSES	0	0	53,546	0	0	53,546
PERCENT FOR ART	8,306	48,964	0	0	0	57,269
TOTAL PROJECT COST	838,866	5,994,544	53,546	0	0	6,886,955
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Duppa Adobe Restoration	386,929	0	386,929	0
Location: 115 West Sherman Street				
District: 8				
New Branch Library at 67th Ave & Lower Buckeye	5,379,853	0	5,379,853	856,621
Location: 67th Avenue & Lower Buckeye Road				
District: 7				
New Branch Library at Ahwatukee Civic Space	5,488,627	500,000	4,988,627	856,621
Location: 19th Avenue & Chandler Boulevard				
District: 6				
Tovrea Castle	3,032,755	0	3,032,755	0
Location: 5041 East Van Buren Street				
District: 6				
Neighborhoods & City Services Future Capital Needs Total	14,288,164	500,000	13,788,164	1,713,242

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Duppa Adobe Restoration**

115 West Sherman Street (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$386,929	\$0	\$386,929

#### SCOPE

Restore and protect the historic Duppa Adobe structure. Exterior improvements include restoration of deteriorated adobe bricks, removal of non-historic plaster on north wall, replacement of non-historic roof, replacement of doors, and porch on the east side of structure. Interior renovations include flooring, ceiling, and window frames.

### BENEFIT

The Duppa Adobe structure is on the Arizona State Historic Registry and is recognized as one of the oldest adobe structures in the Phoenix area. If not addressed, the structure will continue to deteriorate due to natural weather events and will eventually fail.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	91,648	0	0	0	0	91,648
CONSTRUCTION / DEMO	0	291,450	0	0	0	291,450
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	916	2,915	0	0	0	3,831
TOTAL PROJECT COST	92,564	294,365	0	0	0	386,929
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## New Branch Library at 67th Ave & Lower Buckeye

67th Avenue & Lower Buckeye Road (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,379,853	\$0	\$5,379,853

#### SCOPE

Design and construct a new 13,000 square foot branch library on the City-owned property located at 67th Avenue and Lower Buckeye Road in Estrella Village.

#### **BENEFIT**

This new branch library will enhance local library services in the rapidly growing Estrella Village including free internet and other computer technology amenities, access to approximately 30,000 library materials, community meeting space, and library programs for all ages such as story times, Kindergarten Bootcamp, workforce-related programs, and more. Additionally, a new branch library will help relieve crowding at the closest existing branch library that is more than 5 miles away. If this project is not implemented, local access to library services will remain limited for the residents of Estrella Village, and neighboring branch library locations can be expected to experience growing crowds, longer wait times, and overall reduced service levels.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	223,392	0	0	0	0	223,392
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	1,457,250	0	0	0	1,457,250
CONSTRUCTION / DEMO	0	0	2,379,800	0	0	2,379,800
EQUIPMENT	0	0	1,189,900	0	0	1,189,900
MOVE-IN EXPENSES	0	0	0	91,140	0	91,140
PERCENT FOR ART	0	14,573	23,798	0	0	38,371
TOTAL PROJECT COST	223,392	1,471,823	3,593,498	91,140	0	5,379,853
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
Impact Fees	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	630,777
CONTRACTUALS	101,306
COMMODITIES	17,474
INTERDEPARTMENTAL	68,064
ON-GOING CAPITAL	39,000
TOTAL OPERATING	856.621

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# **New Branch Library at Ahwatukee Civic Space**

19th Avenue & Chandler Boulevard (District: 6)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$5,488,627 \$500,000 \$4,988,627

#### SCOPE

Design and construct a new 13,000 square foot branch library as part of Phase 1 of the Ahwatukee Village Civic Space. Phase 1 consists of the civic space master plan, design of a regional park, construction of certain park amenities, and a branch library. At final completion, the Ahwatukee Village Civic Space is expected to include a 70 acre regional park, a community center, an aquatic center, and the library.

#### BENEFIT

This new branch library will enhance local library services in the rapidly growing Estrella Village including free internet and other computer technology amenities, access to approximately 30,000 library materials, community meeting space, and library programs for all ages such as story times, Kindergarten Bootcamp, workforce-related programs, and more. If this project is not implemented, local access to library services will remain limited for the residents of Ahwatukee Village, and neighboring branch library locations can be expected to experience growing crowds, longer wait times, and overall reduced service levels.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	223,392	0	0	0	0	223,392
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	1,487,375	0	0	1,487,375
CONSTRUCTION / DEMO	0	0	0	2,430,400	0	2,430,400
EQUIPMENT	0	0	0	1,215,200	0	1,215,200
MOVE-IN EXPENSES	0	0	0	0	93,083	93,083
PERCENT FOR ART	0	0	14,874	24,304	0	39,178
TOTAL PROJECT COST	223,392	0	1,502,249	3,669,904	93,083	5,488,627
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
Impact Fees (1096, 2612, 3034)	0	500,000	0	0	0	500,000

ON-GOING EXPENSES	ANNUAL COST
STAFF	630,777
CONTRACTUALS	101,306
COMMODITIES	17,474
INTERDEPARTMENTAL	68,064
ON-GOING CAPITAL	39,000
TOTAL OPERATING	856,621

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Tovrea Castle**

5041 East Van Buren Street (District: 6)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$3,032,755	<b>\$0</b>	\$3,032,755

#### SCOPE

Update and renovate the main facility and grounds of historic Tovrea Castle.

#### **BENEFIT**

Restore a historic landmark and Point of Pride to a condition more closely resembling its original state, and support public access to the facility and property. The rebuilt machine shop will allow for the display of artifacts not currently viewable by the public as well as an event space that will allow for more of the public to enjoy the grounds. Needs include: (1) Rebuild the Machine Shop as an event space and museum; (2) Rebuild/Refurbish 7 historic outbuildings; (3) Repair stucco on the Tovrea Castle; (4) Construct new maintenance shed.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	114,560	0	0	0	0	114,560
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	371,174	0	0	0	0	371,174
CONSTRUCTION / DEMO	0	2,518,128	0	0	0	2,518,128
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	3,712	25,181	0	0	0	28,893
TOTAL PROJECT COST	489,446	2,543,309	0	0	0	3,032,755
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
Ahwatukee Civic Space - Phase 1 Location: 19th Avenue & Chandler Boulevard District: 6	11,261,441	0	11,261,441	1,197,000
Ahwatukee Civic Space - Phase 2 Location: 19th Avenue & Chandler Boulevard District: 6	54,369,039	0	54,369,039	1,571,000
Cave Creek Golf Course Redesign and Irrigation Location: 15202 North 19th Avenue District: 3	9,399,262	0	9,399,262	0
Desert View Civic Space - Phase 2 Location: Deer Valley Drive & Tatum Boulevard District: 2	28,181,123	0	28,181,123	1,300,000
Encanto Golf Course Irrigation Location: 2745 North 15th Avenue District: 4	9,870,245	0	9,870,245	0
Esteban Park Enhancement Location: 3345 East Roeser Road District: 8	7,411,865	0	7,411,865	0
Estrella Civic Space - Phase 2 Location: 91st Avenue & Lower Buckeye Road District: 7	57,241,651	0	57,241,651	1,571,000
Galvin Parkway Replacement Project Location: North Galvin Parkway District: 6	1,619,878	0	1,619,878	0
Laveen Area Conveyance Channel Location: 1346 East South Mountain Avenue District: 7, 8	4,941,243	0	4,941,243	0
Palo Verde Irrigation System Replacement Location: 6215 North 15th Avenue District: 5	3,607,912	0	3,607,912	0
Papago Park Renovations Location: 625 North Galvin Parkway District: 6	23,250,690	0	23,250,690	0
Urban Lake Repairs and Improvements Location: Various District: 1, 3, 4, 6, 7	14,453,196	0	14,453,196	0
Parks & Recreation Future Capital Needs Total	225,607,545	0	225,607,545	5,639,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Ahwatukee Civic Space - Phase 1**

19th Avenue & Chandler Boulevard (District: 6)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$11,261,441	\$0	\$11,261,441

#### SCOPE

Design and construct Phase 1 of the Ahwatukee Village Civic Space. At completion the Ahwatukee Village Civic Space is expected to include a 70 acre regional park, a community center, an aquatic center, and a branch library. Phase 1 consists of the civic space master plan, regional park design, construction of 1/3 of regional park amenities, and the branch library.

#### BENEFIT

Initiate the park development plan envisioned when the City purchased the property in 2009. This project will increase capacity and access to recreational amenities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	233,160	0	0	0	233,160
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	832,930	0	0	832,930
CONSTRUCTION / DEMO	0	0	0	10,086,160	0	10,086,160
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	8,329	100,862	0	109,191
TOTAL PROJECT COST	0	233,160	841,259	10,187,022	0	11,261,441
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	637,000
CONTRACTUALS	273,000
COMMODITIES	55,000
INTERDEPARTMENTAL	210,000
ON-GOING CAPITAL	22,000
TOTAL OPERATING	1,197,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Ahwatukee Civic Space - Phase 2**

19th Avenue & Chandler Boulevard (District: 6)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$54,369,039	\$0	\$54,369,039

#### SCOPE

Complete Phase 2 of the Ahwatukee Village Civic Space. At completion, the Ahwatukee Village Civic Space is expected to include a 70 acre regional park, a community center, an aquatic center, and a branch library. Phase 2 includes the remaining regional park amenities, design and construction of the community center, and design and construction of the aquatic center.

#### BENEFIT

Complete the park development plan envisioned when the City purchased the property in 2009. This project will increase capacity and access to recreational amenities.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	972,160	0	972,160
0	0	0	0	51,629,760	51,629,760
0	0	0	0	1,241,100	1,241,100
0	0	0	0	0	0
0	0	0	9,722	516,298	526,019
0	0	0	981,882	53,387,158	54,369,039
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	0	0	0	0	0
	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         2024-25       2025-26       2026-27	0       0       0       0         0       0       0       0         0       0       0       972,160         0       0       0       0         0       0       0       0         0       0       0       0         0       0       0       0         0       0       9,722         0       0       981,882	0       0       0       0       0         0       0       0       0       0         0       0       0       972,160       0         0       0       0       0       51,629,760         0       0       0       0       1,241,100         0       0       0       0       0         0       0       0       0       0         0       0       0       9,722       516,298         0       0       981,882       53,387,158

ON-GOING EXPENSES	ANNUAL COST
STAFF	810,000
CONTRACTUALS	415,000
COMMODITIES	143,000
INTERDEPARTMENTAL	103,000
ON-GOING CAPITAL	100,000
TOTAL OPERATING	1,571,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Cave Creek Golf Course Redesign and Irrigation**

15202 North 19th Avenue (District: 3)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$9,399,262	\$0	\$9,399,262

#### SCOPE

Redesign the Cave Creek Golf Course to reduce turf areas from 160 acres to 90 acres for compliance with Arizona Department of Water Resources irrigation rules. Replace the existing irrigation system (1986) and improve water use efficiency by reducing leaks and incorporating the best available irrigation technologies and design/operating practices.

#### BENEFIT

Avoid unplanned shutdowns due to irrigation system failure and ensure service continuity for 60,000 golfers annually. Improve water use efficiency and maintain compliance with ADWR irrigation rules. Improve drought response capabilities. Improve playability and user experience of the golf course.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,145,600	0	0	0	0	1,145,600
CONSTRUCTION / DEMO	0	8,160,600	0	0	0	8,160,600
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	11,456	81,606	0	0	0	93,062
TOTAL PROJECT COST	1,157,056	8,242,206	0	0	0	9,399,262
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Desert View Civic Space - Phase 2**

Deer Valley Drive & Tatum Boulevard (District: 2)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$28,181,123	\$0	\$28,181,123

#### SCOPE

Complete Phase 2 of the Desert View Village Civic Space. At completion the Desert View Village Civic Space is expected to include a 40 acre regional park, a community center, a branch library, and a future park-and-ride. Phase 2 includes the remaining regional park amenities, and design and construction of the community center.

#### BENEFIT

Complete the park development plan envisioned when the City acquired the property in 2007. This project will increase capacity and access to recreational amenities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	486,080	0	486,080
CONSTRUCTION / DEMO	0	0	0	0	26,187,210	26,187,210
EQUIPMENT	0	0	0	0	1,241,100	1,241,100
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	4,861	261,872	266,733
TOTAL PROJECT COST	0	0	0	490,941	27,690,182	28,181,123
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	600,000
CONTRACTUALS	400,000
COMMODITIES	100,000
INTERDEPARTMENTAL	100,000
ON-GOING CAPITAL	100,000
TOTAL OPERATING	1,300,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Encanto Golf Course Irrigation**

2745 North 15th Avenue (District: 4)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$9,870,245	\$0	\$9,870,245

#### SCOPE

Design and replace the existing irrigation systems (1978) at Encanto 9 and Encanto 18 golf courses, and improve water use efficiency by reducing leaks and incorporating the best available irrigation technologies and design/operating practices.

#### **BENEFIT**

Avoid unplanned shutdowns due to irrigation system failure and ensure service continuity for 96,000 golfers annually. Improve playability and user experience of the golf course. Improve water use efficiency and maintain compliance with ADWR irrigation rules. Improve drought response capabilities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,145,600	0	0	0	0	1,145,600
CONSTRUCTION / DEMO	0	8,626,920	0	0	0	8,626,920
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	11,456	86,269	0	0	0	97,725
TOTAL PROJECT COST	1,157,056	8,713,189	0	0	0	9,870,245
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### **Esteban Park Enhancement**

3345 East Roeser Road (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$7,411,865	\$0	\$7,411,865

#### SCOPE

Update and improve Esteban Park to include new ramadas for covered picnicking, an additional new playground, renovation of two restroom facilities, new LED lighting for common areas and sports fields, completion of ADA improvements, a FitPHX walking path, flood irrigation improvements (alfalfa valves and service pipes), turf improvements, and parking lot repairs.

#### BENEFIT

Improve park visitor experience, accessibility, and recreational opportunities. Enhance park appearance, maintenance and amenities. Create new opportunities for the Parks and Recreation Department to program additional activities at Esteban park.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	343,680	0	0	0	0	343,680
CONSTRUCTION / DEMO	0	6,994,800	0	0	0	6,994,800
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	3,437	69,948	0	0	0	73,385
TOTAL PROJECT COST	347,117	7,064,748	0	0	0	7,411,865
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Estrella Civic Space - Phase 2**

91st Avenue & Lower Buckeye Road (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$57,241,651	\$0	\$57,241,651

#### SCOPE

Complete Phase 2 of the Estrella Village Civic Space. At completion the Estrella Village Civic Space is expected to include a 93 acre regional park, a community center, an aquatic center, and a branch library. Phase 2 includes the remaining regional park amenities, design and construction of the community center, and design and construction of the aquatic center.

#### BENEFIT

Complete the park development plan envisioned when the City purchased the property in 2002. This project will increase capacity and access to recreational amenities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	1,458,240	0	1,458,240
CONSTRUCTION / DEMO	0	0	0	0	53,987,850	53,987,850
EQUIPMENT	0	0	0	0	1,241,100	1,241,100
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	14,582	539,879	554,461
TOTAL PROJECT COST	0	0	0	1,472,822	55,768,829	57,241,651
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	810,000
CONTRACTUALS	415,000
COMMODITIES	143,000
INTERDEPARTMENTAL	103,000
ON-GOING CAPITAL	100,000
TOTAL OPERATING	1,571,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Galvin Parkway Replacement Project**

North Galvin Parkway (District: 6)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$1,619,878	<b>\$0</b>	\$1,619,878

#### SCOPE

Remove and replace deteriorated asphalt surface; evaluate the subsurface design/materials/drainage and assess condition and performance of the curbing and drainage culverts along Galvin Parkway between East Van Buren Street and East McDowell Road.

#### **BENEFIT**

Galvin Parkway is a 1.4 mile, four-lane connector thoroughfare servicing Papago Park, the Phoenix Zoo and the Desert Botanical Garden. The parkway supports the cities of Phoenix, Scottsdale and Tempe. This project will improve safety and drivability.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	1,603,840	0	0	0	0	1,603,840
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	16,038	0	0	0	0	16,038
TOTAL PROJECT COST	1,619,878	0	0	0	0	1,619,878
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Laveen Area Conveyance Channel**

1346 East South Mountain Avenue (District: 7, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$4,941,243	<b>\$0</b>	\$4,941,243

#### SCOPE

Complete the 5.5. mile Laveen Area Conveyance Channel multi-use path and incorporate new landscape and recreational amenities to improve access, safety and user experience.

#### **BENEFIT**

Provide better connectivity to new and existing communities. Improve overall appearance and maintenance by repairing and updating the multi-use path, irrigation systems, turf and other landscape features. Increase capacity to meet the needs of new residents by adding exercise equipment, bridge crossings, shade trees, and other landscape improvements.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	229,120	0	0	0	0	229,120
CONSTRUCTION / DEMO	0	4,663,200	0	0	0	4,663,200
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	2,291	46,632	0	0	0	48,923
TOTAL PROJECT COST	231,411	4,709,832	0	0	0	4,941,243
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Palo Verde Irrigation System Replacement**

6215 North 15th Avenue (District: 5)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$3,607,912	\$0	\$3,607,912

#### SCOPE

Design and replace the 61 year old irrigation system at Palo Verde Golf Course and improve water use efficiency by reducing leaks and incorporating the best available irrigation technologies and design/operating practices.

#### **BENEFIT**

Avoid unplanned shutdowns due to irrigation system failure and ensure service continuity for 42,000 golfers annually. Improve playability and user experience of the golf course. Improve water use efficiency and maintain compliance with ADWR irrigation rules. Improve drought response capabilities.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	594,950	0	0	594,950
CONSTRUCTION / DEMO	0	0	0	2,977,240	0	2,977,240
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	5,950	29,772	0	35,722
TOTAL PROJECT COST	0	0	600,900	3,007,012	0	3,607,912
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## **Papago Park Renovations**

625 North Galvin Parkway (District: 6)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$23,250,690	\$0	\$23,250,690

#### SCOPE

Commission a study to assess water, sewer and electrical infrastructure needs. Execute major renovations recommended under the 2010 Papago Park Regional Master Plan. Install additional trees to increase shade. Improve pedestrian connectivity to Papago West. Expand and improve guest parking areas and driveways. Restore the historic Civilian Conservation Corps amphitheater.

#### BENEFIT

Reduce unplanned service disruptions that may result from failure of aging equipment. Extend the useful life of critical infrastructure at a destination park. Implement the Papago Park Master Plan. Support the Tree and Shade Masterplan. Help manage and protect Papago Park for the enjoyment of future generations.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	229,120	116,580	0	0	0	345,700
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	486,880	204,015	0	0	0	690,895
CONSTRUCTION / DEMO	0	12,532,350	9,221,725	0	0	21,754,075
EQUIPMENT	0	116,580	118,990	0	0	235,570
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	4,869	127,364	92,217	0	0	224,450
TOTAL PROJECT COST	720,869	13,096,889	9,432,932	0	0	23,250,690
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

#### **PARKS & RECREATION SUBCOMMITTEE**

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### **Urban Lake Repairs and Improvements**

Various (District: 1, 3, 4, 6, 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$14,453,196	\$0	\$14,453,196

#### SCOPE

Improve urban lakes at 9 parks to avoid future impacts to urban fishing opportunities and other park visitors. Repair/replace aerator systems, replace electrical systems, improve lake/pond floors and walls, implement ADA improvements to increase accessibility at docks and other lake features, and complete dredging.

#### BENEFIT

Ensure continuity of service and avoid unplanned disruptions at popular urban fishing destinations. Urban lake needs are prioritized as follows: (1) Cesar Chavez Park - 27.5 acres; (2) Encanto Park - 7.8 acres; (3) Desert West Park - 5.2 acres; (4) Granada Park - 2.6 acres; (5) Papago Park - 7.1 acres; (6) Steele Indian School Park - 3.0 acres; (7) Cortez Park - 2.7 acres; (8) Japanese Friendship Garden - 0.6 acres; (9) Roadrunner Park - 1.7 acres.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	229,120	0	0	0	0	229,120
CONSTRUCTION / DEMO	0	9,569,491	4,511,483	0	0	14,080,975
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	2,291	95,695	45,115	0	0	143,101
TOTAL PROJECT COST	231,411	9,665,186	4,556,598	0	0	14,453,196
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

### 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	<b>Total Cost</b>	Other Funds	GO Bond Funds	Ongoing Cost
Fire Station 20 (7th Avenue & Glendale Road) Location: 7th Avenue & Glendale Road District: 3	18,194,942	0	18,194,942	5,026,000
New Fire Station 70 / Community Assistance Program (39th Avenue & Cactus Road) Location: 39th Avenue & Cactus Road District: 1	17,906,029	0	17,906,029	3,727,000
New Fire Station 74 (19th Avenue & Chandler Boulevard) Location: 19th Avenue & Chandler Boulevard District: 6	11,292,151	1,000,000	10,292,151	2,593,000
New Fire Station 77 (35th Avenue & Campbell Road) Location: 35th Avenue & Campbell Road District: 4, 5	16,730,912	0	16,730,912	3,637,000
Police Academy Renovation Location: 10001 South 15th Avenue District: 8	5,491,084	0	5,491,084	0
Police Driver Training - New Training Facility and Parking Improvements - Phase 2 Location: 8645 West Broadway Road District: 7	10,202,050	0	10,202,050	0
Police Precinct Renovations Location: Multiple District: 2, 7, 8	7,494,174	0	7,494,174	0
Public Safety Future Capital Needs Total	87,311,341	1,000,000	86,311,341	14,983,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### Fire Station 20 (7th Avenue & Glendale Road)

7th Avenue & Glendale Road (District: 3)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$18,194,942	\$0	\$18,194,942

#### SCOPE

Replace and upgrade Fire Station #20 at 7th Avenue and Glendale Avenue. Construct a new 20,000 square foot, five bay fire station that will support additional emergency response personnel and equipment. Acquire two new apparatus (1 medical response vehicle and 1 rescue vehicle).

#### **BENEFIT**

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing to respond to current and anticipated future service calls. Calls for service have increased rapidly and are expected to exceed industry standards for all existing units by 15% in 2022. Mitigate service impacts on neighboring stations by reducing redirection of resources.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	57,280	0	0	0	0	57,280
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,432,000	0	0	0	0	1,432,000
CONSTRUCTION / DEMO	0	14,572,500	0	0	0	14,572,500
EQUIPMENT	0	1,798,247	0	0	0	1,798,247
MOVE-IN EXPENSES	0	174,870	0	0	0	174,870
PERCENT FOR ART	14,320	145,725	0	0	0	160,045
TOTAL PROJECT COST	1,503,600	16,691,342	0	0	0	18,194,942
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	4,628,000
CONTRACTUALS	300,000
COMMODITIES	60,000
INTERDEPARTMENTAL	38,000
ON-GOING CAPITAL	0
TOTAL OPERATING	5,026,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# New Fire Station 70 / Community Assistance Program (39th Avenue & Cactus Roa 39th Avenue & Cactus Road (District: 1)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$17,906,029	\$0	\$17,906,029

#### SCOPE

Construct new Fire Station #70 and a Community Assistance Program (CAP) facility by repurposing the site located at the northwest corner of 39th Avenue and Cactus Road (conditioned on the approval to relocate the existing Cactus Park Police Precinct). Fire Station #70 would be an 18,000 square foot, 4-bay fire station and would also require the acquisition of 2 new apparatus (1 pumper and 1 rescue vehicle). Demolition costs are reflected in the Cactus Park Police Precinct relocation budget.

#### **BENEFIT**

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing to achieve industry standard response times. Provide facility capacity to accommodate additional personnel and apparatus when needed to meet future call volumes. Mitigate service impacts on neighboring stations by reducing redirection of resources.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	45,824	0	0	0	0	45,824
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	1,317,440	0	0	0	0	1,317,440
CONSTRUCTION / DEMO	0	0	0	0	13,962,375	13,962,375
EQUIPMENT	0	0	0	0	2,271,213	2,271,213
MOVE-IN EXPENSES	0	0	0	0	156,379	156,379
PERCENT FOR ART	13,174	0	0	0	139,624	152,798
TOTAL PROJECT COST	1,376,438	0	0	0	16,529,590	17,906,029
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	3,318,000
CONTRACTUALS	270,000
COMMODITIES	60,000
INTERDEPARTMENTAL	79,000
ON-GOING CAPITAL	0
TOTAL OPERATING	3,727,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## New Fire Station 74 (19th Avenue & Chandler Boulevard)

19th Avenue & Chandler Boulevard (District: 6)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$11,292,151 \$1,000,000 \$10,292,151

#### SCOPE

Construct new Fire Station #74 on vacant City-owned property at 19th Avenue and Chandler Boulevard. Construct a new 12,000 square foot, three bay fire station. Acquire one new pumper.

#### **BENEFIT**

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing in the necessary location to achieve industry standard response times. Provide facility capacity to accommodate additional personnel and apparatus when needed to meet future call volumes. Mitigate service impacts on neighboring stations by reducing redirection of resources.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
45,824	0	0	0	0	45,824
0	0	0	0	0	0
859,200	0	0	0	0	859,200
0	8,778,474	0	0	0	8,778,474
0	1,407,354	0	0	0	1,407,354
0	104,922	0	0	0	104,922
8,592	87,785	0	0	0	96,377
913,616	10,378,535	0	0	0	11,292,151
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
0	1,000,000	0	0	0	1,000,000
	45,824 0 859,200 0 0 0 8,592 913,616	45,824 0 0 0 859,200 0 0 859,200 0 1,407,354 0 104,922 8,592 87,785 913,616 10,378,535	45,824       0       0         0       0       0         859,200       0       0         0       8,778,474       0         0       1,407,354       0         0       104,922       0         8,592       87,785       0         913,616       10,378,535       0         2024-25       2025-26       2026-27	45,824       0       0       0         0       0       0       0         859,200       0       0       0         0       8,778,474       0       0         0       1,407,354       0       0         0       104,922       0       0         8,592       87,785       0       0         913,616       10,378,535       0       0         2024-25       2025-26       2026-27       2027-28	45,824       0       0       0       0         0       0       0       0       0         859,200       0       0       0       0         0       8,778,474       0       0       0         0       1,407,354       0       0       0         0       104,922       0       0       0         8,592       87,785       0       0       0         913,616       10,378,535       0       0       0         2024-25       2025-26       2026-27       2027-28       2028-29

ON-GOING EXPENSES	ANNUAL COST
STAFF	2,299,000
CONTRACTUALS	180,000
COMMODITIES	60,000
INTERDEPARTMENTAL	54,000
ON-GOING CAPITAL	0
TOTAL OPERATING	2,593,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### New Fire Station 77 (35th Avenue & Campbell Road)

35th Avenue & Campbell Road (District: 4, 5)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$16,730,912	\$0	\$16,730,912

#### SCOPE

Construct new Fire Station #77. Acquire 3 acres in the vicinity of 35th Avenue & Campbell Road. Construct a new 12,000 square foot, three bay fire station. Acquire two new fire apparatus (1 pumper and 1 rescue vehicle).

#### **BENEFIT**

Reduce response times within this station's area of responsibility by providing sufficient apparatus and staffing to achieve industry standard response times (an engine company assigned to this station would have responded to more than 3,200 calls for service in 2021). Provide facility capacity to accommodate additional personnel and apparatus when needed to meet future call volumes. Mitigate service impacts on neighboring stations by reducing redirection of resources.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	45,824	0	0	0	0	45,824
REAL PROPERTY	4,467,840	0	0	0	0	4,467,840
DESIGN / ENGINEERING	0	874,350	0	0	0	874,350
CONSTRUCTION / DEMO	0	0	8,959,947	0	0	8,959,947
EQUIPMENT	0	0	2,177,517	0	0	2,177,517
MOVE-IN EXPENSES	0	0	107,091	0	0	107,091
PERCENT FOR ART	0	8,744	89,599	0	0	98,343
TOTAL PROJECT COST	4,513,664	883,094	11,334,154	0	0	16,730,912
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	3,318,000
CONTRACTUALS	180,000
COMMODITIES	60,000
INTERDEPARTMENTAL	79,000
ON-GOING CAPITAL	0
TOTAL OPERATING	3,637,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# **Police Academy Renovation**

10001 South 15th Avenue (District: 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$5,491,084	\$0	\$5,491,084

#### SCOPE

Renovate the Phoenix Police Academy and replace certain training facilities that are in poor condition. Update restrooms to meet ADA requirements, repair parking lot asphalt and pedestrian paving, and replace roofing. Construct a new shooting range tower, tactical village buildings, and a special assignments unit building.

#### BENEFIT

Modernize and improve police training facilities to educate officers on best practices using current training techniques and tools. High quality training facilities will produce officers that are well-equipped to respond to community needs, and may support officer recruitment and retention.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	3,060,496	2,376,221	0	0	0	5,436,717
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	30,605	23,762	0	0	0	54,367
TOTAL PROJECT COST	3,091,101	2,399,983	0	0	0	5,491,084
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

# Police Driver Training - New Training Facility and Parking Improvements - Phase 2 8645 West Broadway Road (District: 7)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$10,202,050	\$0	\$10,202,050

#### SCOPE

Design and construct an 8,000 sq ft driver training facility, and install solar covered parking for 140 parking spaces.

#### **BENEFIT**

Improve police driver training facilities to better equip officers for traffic patrols and emergency response. Reduce risks of damage and injury from officer-involved vehicular accidents.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	991,093	0	991,093
CONSTRUCTION / DEMO	0	0	0	0	9,109,947	9,109,947
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	0	0	9,911	91,099	101,010
TOTAL PROJECT COST	0	0	0	1,001,004	9,201,047	10,202,050
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### **Police Precinct Renovations**

Multiple (District: 2, 7, 8)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$7,494,174	\$0	\$7,494,174

#### SCOPE

Renovate aging police facilities as recommended by recent Facility Condition Assessments. Four facilities have similar remodel and equipment replacement needs including parking lot asphalt replacement, security camera systems, landscape and irrigation replacement, locker room and restroom remodels, repair and paint exterior walls, and floor replacements.

#### BENEFIT

Maintain existing public facilities and mechanical systems to reduce service disruptions and avoid costs of replacement in the future. Facility renovations are prioritized as follows: 1) South Mountain Precinct; 2) Central City Precinct; 3) Desert Horizon Precinct; 4) Southern Command Center.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	0	0	0	0	0
CONSTRUCTION / DEMO	1,846,500	1,883,571	1,834,938	1,854,965	0	7,419,974
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	18,465	18,836	18,349	18,550	0	74,200
TOTAL PROJECT COST	1,864,965	1,902,407	1,853,287	1,873,515	0	7,494,174
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs

Project Name	Total Cost	Other Funds	GO Bond Funds	Ongoing Cost
East Lafayette Storm Drain	15,041,316	7,446,901	7,594,415	0
Location: 48th Street/Arcadia Drive to 56th Street north of Arizona Canal District: 6				
Local Drainage Mitigation Program  Location: Various	19,835,113	9,828,317	10,006,796	0
District: Citywide				
Pedestrian Bridge at 35th Avenue and Camelback	59,703,728	0	59,703,728	12,000
Location: 35th Avenue & Camelback Road				
District: 4				
Skunk Creek Channel Improvements	28,805,524	14,273,363	14,532,160	0
Location: Pinnacle Peak Road & 35th Avenue				
District: 1				
Streets & Storm Drainage Future Capital Needs Total	123,385,680	31,548,582	91,837,099	12,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### **East Lafayette Storm Drain**

48th Street/Arcadia Drive to 56th Street north of Arizona Canal (District: 6)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$15,041,316	\$7,446,901	\$7,594,415

#### SCOPE

Construct a large scale 10-year storm drain system along the Lafayette Street corridor which would extend from Arcadia Drive/48th Street to 56th Street north of the Arizona Canal.

#### **BENEFIT**

Provide flood protection to existing homes and other structures. Leverage cost share opportunities with the Flood Control District of Maricopa County for final design and construction.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	253,178	0	0	0	0	253,178
REAL PROPERTY	0	0	0	0	0	0
DESIGN / ENGINEERING	0	2,796,754	0	0	0	2,796,754
CONSTRUCTION / DEMO	0	0	7,753,388	4,091,578	0	11,844,967
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	27,968	77,534	40,916	0	146,417
TOTAL PROJECT COST	253,178	2,824,722	7,830,922	4,132,494	0	15,041,316
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
FCDMC	126,016	1,397,794	3,876,694	2,046,397	0	7,446,901

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### **Local Drainage Mitigation Program**

Various (District: Citywide)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$19,835,113 \$9,828,317 \$10,006,796

#### SCOPE

Design and implement solutions for approximately 8 to 10 local drainage problems. Project efforts could include the addition of storm drain lines, extensions of storm drains, the addition of catch basins, and other flood mitigation efforts.

#### **BENEFIT**

Address local drainage flooding issues in neighborhoods, and reduce flooding risks to properties. Leverage potential cost share opportunities with the Flood Control District of Maricopa County for final design and construction.

2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
859,200	0	0	0	0	859,200
0	233,160	356,970	121,520	0	711,650
0	1,428,105	1,457,628	0	0	2,885,733
0	0	5,414,045	5,529,160	4,254,491	15,197,696
0	0	0	0	0	0
0	0	0	0	0	0
0	14,281	68,717	55,292	42,545	180,834
859,200	1,675,546	7,297,359	5,705,972	4,297,036	19,835,113
2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
429,600	831,215	3,614,916	2,825,340	2,127,245	9,828,317
	859,200 0 0 0 0 0 0 859,200	859,200 0 0 233,160 0 1,428,105 0 0 0 0 0 0 0 14,281 859,200 1,675,546  2024-25 2025-26	859,200     0     0       0     233,160     356,970       0     1,428,105     1,457,628       0     0     5,414,045       0     0     0       0     0     0       0     0     0       0     14,281     68,717       859,200     1,675,546     7,297,359       2024-25     2025-26     2026-27	859,200       0       0       0         0       233,160       356,970       121,520         0       1,428,105       1,457,628       0         0       0       5,414,045       5,529,160         0       0       0       0         0       0       0       0         0       0       0       0         0       14,281       68,717       55,292         859,200       1,675,546       7,297,359       5,705,972	859,200       0       0       0       0         0       233,160       356,970       121,520       0         0       1,428,105       1,457,628       0       0         0       0       5,414,045       5,529,160       4,254,491         0       0       0       0       0         0       0       0       0       0         0       0       0       0       0         0       14,281       68,717       55,292       42,545         859,200       1,675,546       7,297,359       5,705,972       4,297,036         2024-25       2025-26       2026-27       2027-28       2028-29

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

## Pedestrian Bridge at 35th Avenue and Camelback

35th Avenue & Camelback Road (District: 4)

TOTAL PROJECT COST	OTHER FUNDING	GO BOND FUNDING
\$59,703,728	\$0	\$59,703,728

#### SCOPE

Design and construct a new pedestrian connection between Alhambra High School and Grand Canyon University. The current concept anticipates up to two pedestrian bridges over 35th Avenue and Camelback Road.

#### **BENEFIT**

Improve pedestrian safety at an intersection that presents a high risk for accidents due to the large number of students crossing a busy arterial roadway.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	0	0	0	0	0	0
REAL PROPERTY	0	8,160,600	0	0	0	8,160,600
DESIGN / ENGINEERING	3,436,800	0	0	0	0	3,436,800
CONSTRUCTION / DEMO	0	0	47,596,000	0	0	47,596,000
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	34,368	0	475,960	0	0	510,328
TOTAL PROJECT COST	3,471,168	8,160,600	48,071,960	0	0	59,703,728
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
N/A	0	0	0	0	0	0

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	12,000
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	12,000

# 2023 GO Bond Program Capital Needs Study Addendum Future Capital Needs Detail

### **Skunk Creek Channel Improvements**

Pinnacle Peak Road & 35th Avenue (District: 1)

TOTAL PROJECT COST OTHER FUNDING GO BOND FUNDING \$28,805,524 \$14,273,363 \$14,532,160

#### SCOPE

Extend the existing flood control drop structure upstream of Pinnacle Peak Road Bridge to the south edge of the existing Skunk Creek.

#### **BENEFIT**

Eliminate the existing split flow over the existing levee, and also reduce any potential flooding on the west bank of the Skunk Creek Channel. Leverage cost share opportunities with the Flood Control District of Maricopa County for final design and construction.

COST ELEMENTS	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
STUDY	223,392	0	0	0	0	223,392
REAL PROPERTY	0	0	2,320,305	0	0	2,320,305
DESIGN / ENGINEERING	0	2,178,880	0	0	0	2,178,880
CONSTRUCTION / DEMO	0	0	0	13,974,800	9,848,129	23,822,929
EQUIPMENT	0	0	0	0	0	0
MOVE-IN EXPENSES	0	0	0	0	0	0
PERCENT FOR ART	0	21,789	0	139,748	98,481	260,018
TOTAL PROJECT COST	223,392	2,200,669	2,320,305	14,114,548	9,946,610	28,805,524
OTHER FUNDING	2024-25	2025-26	2026-27	2027-28	2028-29	5-YR TOTAL
FCDMC	112,269	1,088,857	1,160,153	6,987,400	4,924,685	14,273,363

ON-GOING EXPENSES	ANNUAL COST
STAFF	0
CONTRACTUALS	0
COMMODITIES	0
INTERDEPARTMENTAL	0
ON-GOING CAPITAL	0
TOTAL OPERATING	0

# 2023 General Obligation Bond Program Committee Meetings \*

### Date/Time Meeting

Executive and All Subcommittees / Kickoff
Arts & Culture
Neighborhoods & City Services
Public Safety
Parks & Recreation
Housing, Human Services & Homelessness
Streets & Storm Drainage
Environment & Sustainability
Economic Development & Education
Arts & Culture
Neighborhoods & City Services
Public Safety
Parks & Recreation
Housing, Human Services & Homelessness
Streets & Storm Drainage
Environment & Sustainability
Economic Development & Education
Arts & Culture
Neighborhoods & City Services
Public Safety
Parks & Recreation
Housing, Human Services & Homelessness
Streets & Storm Drainage

### 2023 General Obligation Bond Program Committee Meetings \*

### Date/Time Meeting

Monday, September 26 9:00 am	Environment & Sustainability
Monday, September 26 1:00 pm	Economic Development & Education
Friday, September 30 9:00 am	Arts & Culture
Friday, September 30 1:00 pm	Neighborhoods & City Services
Monday, October 3 9:00 am	Public Safety
Monday, October 3 1:00 pm	Parks & Recreation
Friday, October 7 9:00 am	Housing, Human Services & Homelessness
Friday, October 7 1:00 pm	Streets & Storm Drainage
Monday, October 10 9:00 am	Environment & Sustainability
Monday, October 10 1:00 pm	Economic Development & Education
Monday, October 17 9:00 am	Executive
Monday, October 24 9:00 am	Executive
Monday, October 31 9:00 am	Executive
Monday, November 7 9:00 am	Executive
Monday, November 14 9:00 am	Executive
Monday, November 21 9:00 am	Executive

<sup>\*</sup> Schedule assumes up to four meetings per subcommittee and up to six Executive Committee meetings; however scheduled meetings will be cancelled once committee work is complete. Adjustments may be made to ensure quorum.