



VOLUME THREE

CAPITAL IMPROVEMENT PLAN

City of Scottsdale • FY 2019/20 Budget

McCormick-Stillman Railroad Park, winner of the
2019 ELGL Knope Best Park & Open Space competition

Photo: Sam Mitchell Photography

Adopted FY 2019/20 Budget

City of Scottsdale, Arizona

Volume Three

Capital Improvement Plan



City Council

W.J. "Jim" Lane, Mayor

Linda Milhaven, Vice Mayor

Suzanne Klapp

Virginia Korte

Kathy Littlefield

Guy Phillips

Solange Whitehead

Administrative Staff

Jim Thompson, City Manager

Jeff Nichols, City Treasurer

Bill Murphy, Assistant City Manager

Brent Stockwell, Assistant City Manager

Judy Doyle, Budget Director



FY 2019/20 Adopted Budget – Volume Three
 Capital Improvement Plan
 Table of Contents

Overview

Volume Content 1
 Definition of CIP Projects..... 2
 Recurring Capital Maintenance Projects 3
 CIP Review Process 3

Funding

Source of Funds..... 7
 Use of Funds..... 11
 Funds Summary & Five-Year Financial
 Forecast 18

Project Lists

Capital Improvement Plan – Project List
 Alphabetical 23
 By Division..... 31
 By Program 40

Operating Impacts

CIP Operating Impacts 49

**Program Descriptions, Locations, Project Types,
 Funding Sources & Operating Impacts**

Community Facilities

Program Description..... 57
 Library/Library Improvements 59
 Neighborhood & Community 61
 Parks/Parks Improvements..... 68

Drainage/Flood Control

Program Description..... 75
 Drainage/Flood Control 76

Preservation

Program Description..... 81
 Preservation/Preservation Improvements..... 82

Public Safety

Program Description..... 87
 Fire Protection 88
 Police 93

Service Facilities

Program Description..... 99
Municipal Facilities/Improvements 101
Technology Improvements 107

Transportation

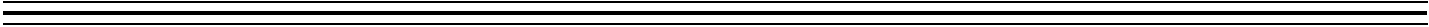
Program Description 119
Aviation/Aviation Improvements 123
Streets/Streets Improvements 134
Traffic/Traffic Reduction 156
Transit/Transit Improvements..... 159

Water Management

Program Description..... 171
Wastewater Improvements..... 174
Water Improvements 183

Appendix

Budget Adoption Ordinance 211
Property Tax Levy Ordinance 229
Acronyms..... 231
Glossary..... 235





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MAGMA ARIZONA RAILROAD

AT&P
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SANTA FE

Cuba Bernick Museum

The City of Scottsdale's FY 2019/20 budget is comprised of three volumes:

Volume Three – Capital Improvement Plan authorizes and provides the basis for control of expenditures for the acquisition of significant city assets and construction of all capital facilities. A five-year Capital Improvement Plan (CIP) is developed and updated annually, including anticipated funding sources. Under state law, budget appropriations lapse at the end of the fiscal year. As part of the annual budget development process the city must re-budget the appropriations until the project is complete and capitalized.

The CIP is prioritized based on City Council's mission and broad goals, the city's General Plan, Citizen Boards and Commissions recommendations, the comprehensive financial policies, including debt and capital management policies, long range financial forecasts and growth and development assumptions.

The **Overview** section of Volume Three describes the guidelines used to define a capital project, recurring capital maintenance projects in further detail, and the city's capital improvement plan review process, which includes review teams and prioritization criteria. The CIP prioritization criteria described are the measures used by the city's two separate CIP review teams (Construction and Technology) to rate the various proposed construction related and technology related capital projects. The CIP review process also includes the involvement of senior management and the City Council Capital Improvement Plan Subcommittee. The overview section concludes with a summary of operating impacts for capital projects.

The **Funding** section is a summary of the various sources of funds and how those funds are used to pay for CIP projects. The funding section concludes with the Financial Summary and Five-Year Financial Forecast.

The **Project Lists** section includes three lists:

- Alphabetical by Project Name – summarizes all capital projects in alphabetical order
- By Division – summarizes all capital projects by city division
- By Program – summarizes all capital projects by major program

The project lists reflect each project's adopted FY 2019/20 budget with the forecasted funding through FY 2023/24. The forecasted funding, which includes FY 2020/21 through FY 2023/24 was not adopted by City Council as part of the FY 2019/20 budget. This information serves as part of the city's long-term capital plan process and will be revisited and updated in future budget reviews.

The **CIP Operating Impacts** section includes a four-year summary of the projected operating costs associated with capital projects. The operating impacts for projects completed prior to or during FY 2019/20 are calculated and included in the adopted Operating Budget.

Volume Three also includes detailed information arranged by major program on each of the city's capital projects, including Community Facilities, Drainage/Flood Control, Preservation, Public Safety, Service Facilities, Transportation and Water Management. The detailed information includes location, project description, funding source(s) and project number, if applicable.

Volume Three concludes with the **Appendix**, which includes the City Council's ordinances reflecting the adoption of the city's FY 2019/20 budget and property tax levy including state budget forms, a list of Acronyms and a Glossary of terms.

Volume One – Budget Summary

Includes the city's annual report, City Council's strategic goals, demographic information, transmittal letters, executive summary, an explanation of the city's budget development process, a total budget overview, total appropriation, fund overviews, fund summaries and Five-Year Financial Forecasts as well as information on the sources, uses, transfers, and ending fund balances for each of the city's funds.

Volume Two – Division Operating Budget

Provides detailed information on each of the city's divisions, including descriptions, prior year highlights, priorities, staffing, and a summary of the operating budgets by expenditure category and the applicable funding sources.

Definition of CIP Projects



Includes

Construction of new facilities

Remodeling or expansion of existing facilities

Purchase, improvement and/or development of land

Operating equipment and machinery for new and expanded facilities

Planning and engineering costs related to specific capital improvements

Street construction, reconstruction, resurfacing or renovation



In general, automotive and other rolling stock, personal computers, and other equipment not attached to or part of new facilities are not included as a CIP project. The exception to this is when the aggregate dollar amount of all the items are of a significant enough value that they are grouped together and considered a single capital project.

Recurring Capital Maintenance Projects



Recurring capital maintenance projects reflect the recurring capital expenditure needs required to preserve or replace existing city assets due to wear and tear. These projects include budget appropriation for the first year of the five-year plan and a forecast for the following four years. These projects are reviewed and evaluated as part of the annual budget development process. The desired goal is to close out the projects within one year. The first year's appropriation may be carried forward into the next fiscal year if and when the project requires more time for completion. The recurring capital maintenance projects are assigned a project number with the prefix "Y".



CIP Review Process - The City of Scottsdale uses two cross-divisional CIP Review Teams; one for review of construction related projects and the other for review of technology related projects.



The **Construction Review Team** consists of individuals from a variety of divisions and professional disciplines to review project submissions and ensure that:

Projects are scoped properly (a building has Americans with Disabilities Act (ADA) access, includes telephones, computers, etc.)

Infrastructure components are coordinated (a waterline is installed at the same time as a roadway improvement at a specific location)

Long-term operating impacts are included in estimates (staffing, utility and maintenance costs are considered)

Timeframes for construction activity and cash flow requirements are realistic

Projects are coordinated geographically (i.e., not more than one north/south major thoroughfare is restricted at a time)

Project costs are reviewed to determine the adequacy of the budget and appropriate funding sources

The *Technology Review Team* includes individuals from a variety of divisions to review technology project submissions and ensure that:

Projects meet city's current hardware, software and security standards

Network bandwidth requirements are needed to support the application if technology will be accessed from remote locations

Long-term operating impacts are included in estimates (training, maintenance and support)

Funding for ongoing maintenance of hardware, operating system, application and database, if applicable, is identified

Parties responsible for day-to-day support are identified

Identify systems that require after hours technical support

Funding is included to cover ongoing monthly communication costs associated with the system, if applicable

Backups and data retention have been considered

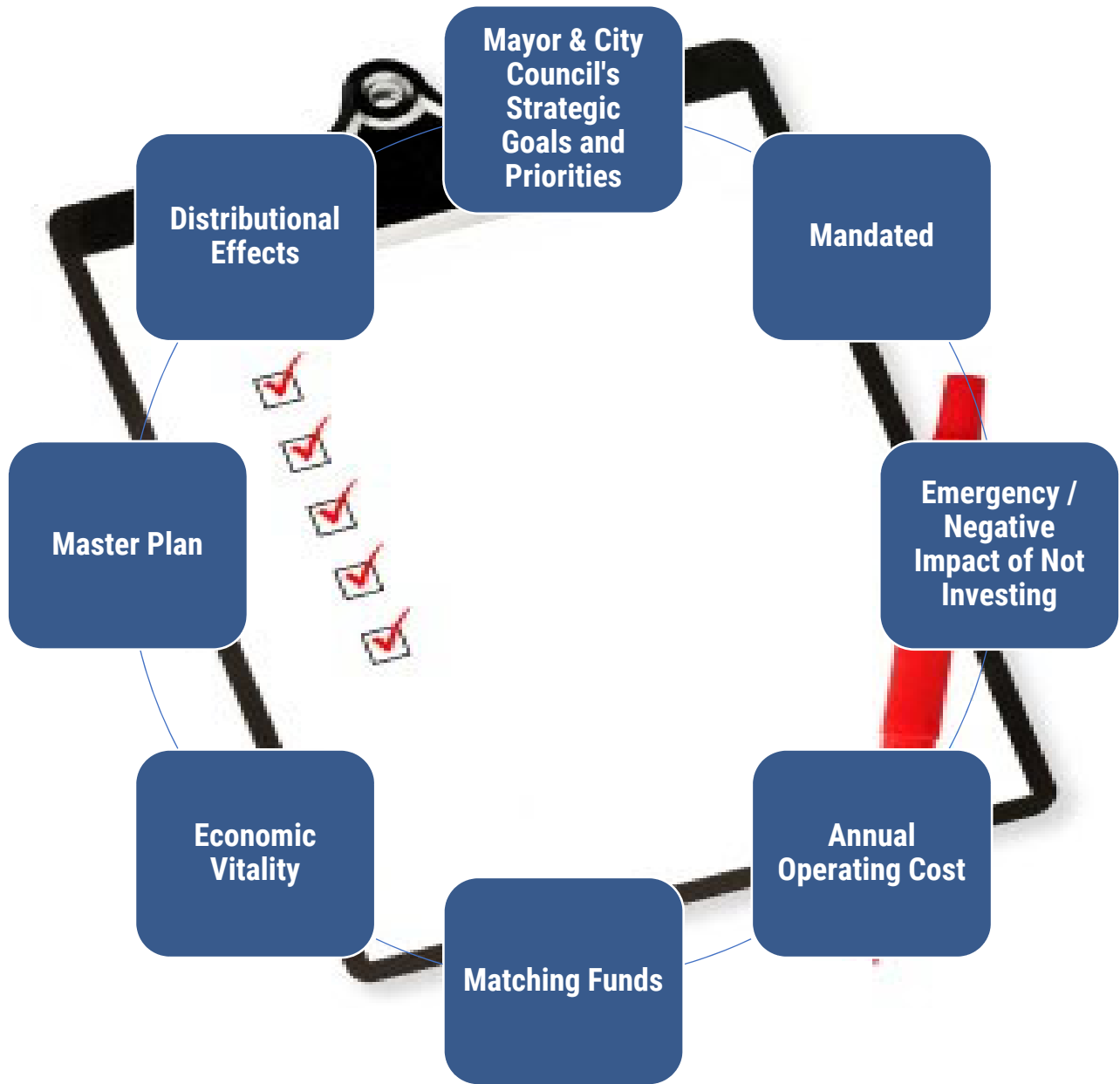
Disaster recovery and security considerations have been considered

While these illustrations are not exhaustive, they provide excellent examples of the value added through project review by cross-divisional teams.

Each division is required to submit new funding requests to the City Treasurer's Office, who then compiles the information for the applicable CIP review team. If the review teams have questions concerning a request, the divisions are asked to provide input and feedback to assist the review team in prioritizing the projects against all city needs.

The CIP review teams prioritize the projects based on City Council's broad goals, division priorities, anticipated funding sources, and the International City/County Management Association (ICMA) Project Prioritization Matrix. The ICMA Prioritization Criteria were obtained from *Capital Projects: New Strategies for Planning, Management, and Finance*, Copyright 1989, pp 85-87, and adjusted for the City of Scottsdale.

Eight Prioritization Criteria used by Scottsdale for Capital Projects



Capital Management Review Committee

The Construction and Technology Review Teams forward their prioritization results to the Capital Management Review Committee (CMRC) for the next phase of review. This group includes senior management members who provide an enterprise-wide view for synergy and priority while balancing project requests against known City Council objectives.

CIP Subcommittee and City Council

After their review is completed, members of the CMRC Team present the recommended five-year CIP to the Council Capital Improvement Plan (CIP) Subcommittee so they may apply a policy perspective while considering citywide needs. The CIP Subcommittee makes funding recommendations to the full City Council. The funding recommendations and the five-year CIP plan are discussed at study sessions and public hearings prior to budget adoption.





LIVERY

The Capital Improvement Plan (CIP) uses funding from prior year carryovers. Prior year carryovers are “blended” funding from various funding sources. For FY 2019/20 – 2023/24 the funding includes carryovers from the Bond 2015 General Obligation (G.O.) Bonds carryovers, and new funding from the Municipal Property Corporation (MPC) Bonds for Water, Stormwater and Stadium projects. These provide the bond-funded portion of the plan, which is approximately nine percent of the CIP funding in FY 2019/20 – 2023/24. Approximately 27 percent of Scottsdale’s FY 2019/20 – 2023/24 CIP is funded with Enterprise and Preservation funding, and approximately 64 percent is funded by “pay-as-you-go” revenues, which include dedicated sales tax revenues and contributions from fund balance transfers. The three percentages listed indicate that the FY 2019/20 – 2023/24 CIP follows Financial Policy No. 24, which states that pay-as-you-go Capital Improvement Plan financing should account for a minimum of 25 percent of all capital improvement projects, excluding Preservation and Enterprise for each five-year planning period. Pay-as-you-go financing is defined as all sources of revenue other than city debt issuance. The pie chart at the end of this section represents funding source percentages for FY 2019/20 – 2023/24.

Funding sources for the CIP are presented on a cash flow basis. These revenue sources are presented in the period that the revenue is expected to be collected. Funding sources include estimated balances on hand at the beginning of the period as well as revenue expected to be received during the period or in future periods, i.e. bond issuances. Because revenue is presented on a cash basis, pay-as-you-go funding sources do not equal budgeted expenditures in each period, which sometimes creates a fund deficit for project expenditures in subsequent years.

All potential capital funding resources are evaluated to ensure equity of funding for the CIP. The measure of whether equity is achieved is if the beneficiaries of a project or service pay for it. For example, general tax revenues and/or G.O. Bonds appropriately pay for projects that benefit the general public. User fees, development fees, and/or contributions pay for projects that benefit specific users. Other factors considered when funding the capital plan are whether the financing method provides funding when needed and the financial costs associated with the funding source. The following summarizes the funding sources for the CIP.

Revenues

Bond Proceeds

General Obligation (G.O.) Bonds are bonds secured by the full faith and credit of the issuer. G.O. Bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power (secondary portion). They are usually issued to pay for general capital improvements such as fire stations and pavement replacement.

Municipal Property Corporation (MPC) Bonds Water, Stormwater and Stadium represents bonds issued by the Municipal Property Corporation (MPC), a non-profit corporation established to issue bonds to fund city capital improvements. The debt incurred by the corporation is a city obligation and does not require voter approval. Examples of pledged revenue streams are Water Rates, Stormwater Fees and Tourism Development Funds to finance the repayment of MPC debt.

Charges for Services/Other

Intergovernmental Funds represents amounts paid by other organizations for capital projects through intergovernmental agreements (IGAs) and include the Maricopa County Flood Control District (MCFCD), the Salt River Pima-Maricopa Indian Community (SRPMIC) and the Maricopa Association of Governments (MAG). MAG administers the Proposition 400 revenues received from the 2004 voter approved 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction.

Other Contributions represent amounts paid by other organizations for capital projects including developers, the San Francisco Giants and the Stadium Concessionaire.

Other Revenue

Grant Funds represent revenues received from federal or state sources. Most grants require a matching funding source with the percentage of the match dependent on grant requirements. The funding is restricted in use to the improvements requested and approved in the grant application.

Utilities & Enterprises

Utilities & Enterprises funding represents revenues from several sources (groundwater treatment, reclaimed water distribution, etc.) that are aggregated for reporting purposes.

Interest Earnings

Interest Earnings represents interest earnings on cash balances on hand in the various funds under the Capital Improvement Program.

Building Permit Fees & Charges

In-Lieu Fees represent compensatory fees paid in lieu of parking and stormwater requirements established by the city.

Transfers In

Enterprises Funds

Water and Water Reclamation Rates are utility bill revenues received from the sale of domestic water and the fees collected for the disposal of sanitary sewer waste from customers within the city. Water and water reclamation operating revenues in excess of operating expenditures are transferred to the CIP to fund water and water reclamation capital improvement projects.

Aviation Fees represent fee revenues received from users of the city's municipal airport and related facilities. Fees paid include transient landing fees, tie down fees, hangar fees, etc.

Solid Waste Rates represent utility bill revenues received for the collection and disposal of solid waste from residential and commercial customers.

Internal Service Funds

Internal Service Funds represent revenues received for services provided to internal customers. In this instance the revenue represents self-insurance funds.

Fleet Fund represents revenues from the city's Fleet Rates and per Financial Policy No. 12 is restricted to use for improvements to facilities providing maintenance services to the city's rolling stock, the replacement of rolling stock, and the administration of the program.

General Fund

General Fund represents the transfer of cash from the General Fund to fund the "pay-as-you-go" (PAYGO) contributions from general revenues for capital projects that do not have a dedicated funding source. The General Fund transfer of cash to the CIP is considered and approved by the City Council each fiscal year and complies with the city's Financial Policy No. 17 that states it will be at a minimum (1) 25 percent of construction privilege (sales) tax revenues; (2) 100 percent of net interest income in excess of \$1.0 million; and (3) two-thirds of the 1.1 percent sales tax collected on food for home consumption.

Special Revenue Fund

Preservation Sales Tax Fund represents revenues received from the 1995 voter approved 0.2 percent sales tax on local retail and other sales dedicated to the purpose of acquiring land for the McDowell Sonoran Preserve and revenues received from the 2004 voter approved 0.15 percent sales tax on local retail and other sales dedicated to purpose of acquiring land and constructing essential preserve related necessities such as proposed trailheads for the McDowell Sonoran Preserve.

Special Programs funding represents revenues from dedicated funding sources and donations earmarked for specific purposes (i.e., Court Enhancement Fund (CEF)).

Tourism Development Fund represents revenues received from the voter approved transient lodging (bed) tax of five percent on hotel and motel room rentals in addition to sales tax. Tourism development revenue is transferred to the CIP when City Council approves using it as a funding source for specific capital projects.

Transportation Sales Tax (0.10%) represents revenues received from the 2018 voter approved 0.1 percent sales tax on local retail and other sales for a period of ten years. Per the city's Financial Policy No. 26A this revenue is restricted to fund transportation improvements.

Transportation Sales Tax (0.20%) represents revenues received from the 1989 voter approved 0.2 percent sales tax on local retail and other sales. Per the city's Financial Policy No. 26, no more than 50 percent of the privilege (sales) tax revenue for transportation improvements will be allocated to transportation improvement operating expenses.

Stadium Capital Improvement Fund

Stadium Capital Improvement Fund represents contributions received from the San Francisco Giants and the Scottsdale Charros equivalent to forty cents per ticket sold to Spring Training games to fund ongoing capital improvements to the stadium facilities. (Subsequent to the FY 2019/20 CIP budget adoption on June 11, 2019 City Council authorized the transfer of the Stadium Capital Improvement Fund to the Operating Budget).

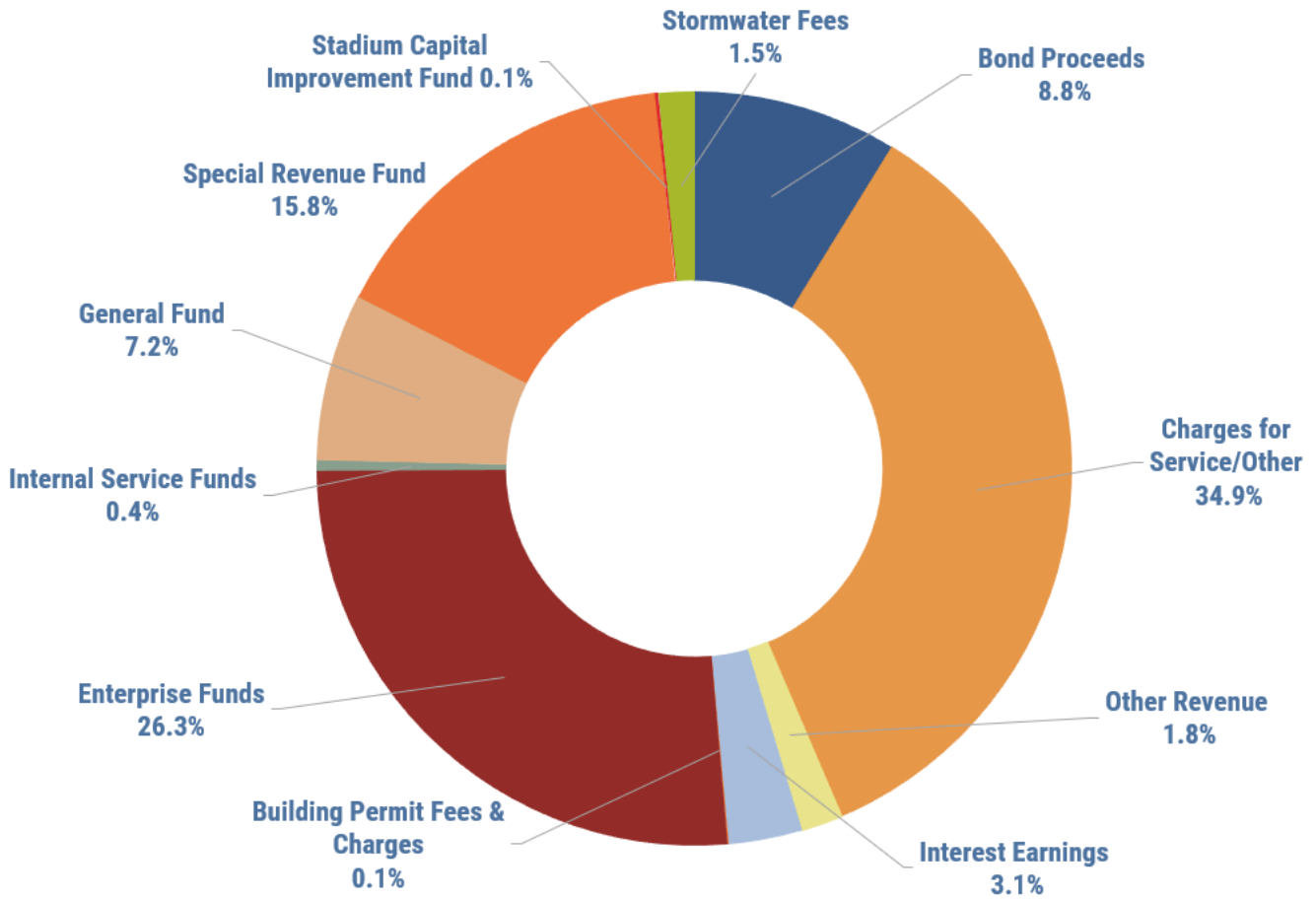
Stormwater Fees

Stormwater Fees represent the \$2.95 monthly increase to the Stormwater Fees paid by utility customers.

Prior Year Carryovers

Prior Year Carryovers are committed funds from prior years that are re-budgeted until they are expended, uncommitted or until the projects are completed.

**FY 2019/20 ADOPTED CAPITAL IMPROVEMENT PLAN
SOURCE OF FUNDS (FY 2019/20 - 2023/24)
PERCENT OF TOTAL**



The Capital Improvement Plan (CIP) is comprised of seven major programs:



The Use of Funds pie chart represents the percentages for each major program.

Expenditures are presented on a budget basis rather than a cash flow basis. Governmental budgeting procedures require adequate budget to pay for the entire contract to be available and appropriated in the period in which a contract is entered into by the city. However, actual cash flows (expenditures) under the contract generally take place over more than one year and match cash flow funding receipts.

The following summarizes the seven major programs that comprise the total Capital Improvement Plan.

Community Facilities focuses on enhancing and protecting a diverse, family-oriented community where neighborhoods are well maintained. These recreational needs are met by providing library improvements, recreation facilities, parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 9.8 percent of the CIP has been identified to address the needs of this program.

Drainage/Flood Control focuses on enhancing and protecting a diverse, family-oriented community where neighborhoods are well maintained by preventing property damage from flooding. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished using detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 4.0 percent of the CIP has been identified to address the drainage and flood control needs of the city.

Preservation focuses on preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary from the original 12,876 acres to 34,400 acres. The 2004 election provided an additional revenue stream (0.15 percent sales tax rate increase) as well as the bonding capacity (\$500.0 million) that continues to provide authority to carry on preservation efforts. Approximately 8.0 percent of the CIP has been identified to address this program.

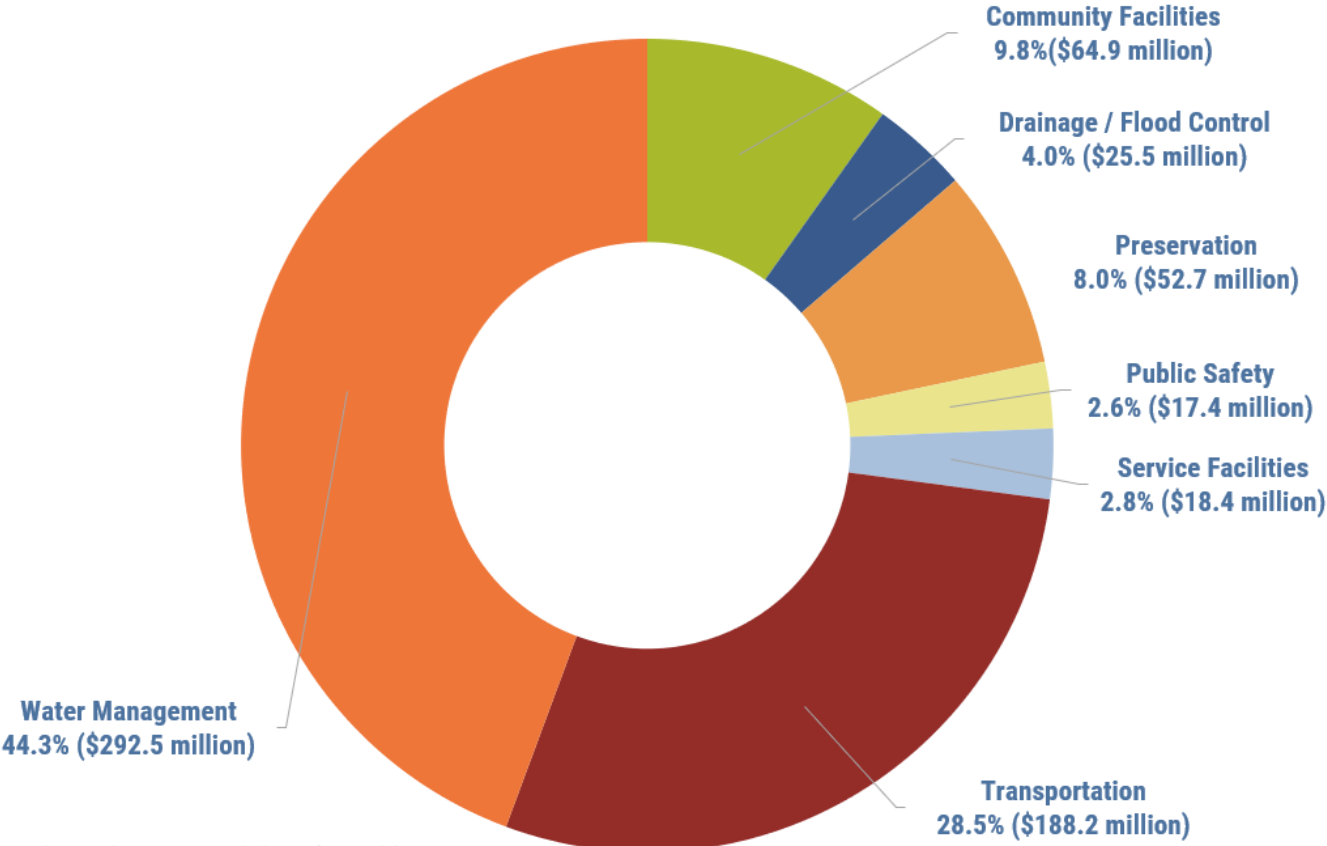
Public Safety focuses on enhancing and protecting a diverse, family-oriented community where neighborhoods are safe. This goal is met by providing fire and police stations, training facilities and automation and communication systems related to fire and police operations. Approximately 2.6 percent of the CIP has been identified to address the public safety needs of the city.

Service Facilities focuses on coordinating land use and infrastructure planning within the context of financial demands and available resources. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the city. Approximately 2.8 percent of the CIP has been identified to address this program.

Transportation focuses on providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community and include aviation, streets, traffic and transit projects. In 1989 voters authorized a 0.2 percent sales tax on local retail and other sales to fund transportation improvements. In 2004 voters approved a 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction. Additionally, in 2018 voters authorized a 0.1 percent sales tax on retail and other sales for ten years to fund transportation improvement projects. This program looks for the best use of these funding sources and addresses the multi-modal concept. Approximately 28.5 percent of the CIP has been identified to address the transportation needs of the city.

Water Management focuses on coordinating land use and infrastructure planning within the context of financial demands and available resources. This program achieves this goal by delivering safe, reliable water and providing wastewater services. This program also reflects the city's commitment to federal and state regulations. Approximately 44.3 percent of the CIP has been identified to address the water and water reclamation needs of the city.

**FY 2019/20 Adopted Capital Improvement Plan
Budgeted Program Expenditures
Percent of Total - \$659.7 million***



*Excludes Capital Contingency appropriation of \$42.6 million
Rounding differences may occur

Capital Improvement Plan - Use of Funds

	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24
Expenditures					
Program					
Community Facilities	64,938,834	3,824,373	7,095,380	2,177,416	1,582,179
Drainage / Flood Control	25,540,216	-	-	-	30,975,811
Preservation	52,708,015	680,000	450,000	450,000	-
Public Safety	17,395,309	4,904,626	3,025,354	1,377,047	1,440,347
Service Facilities	18,377,191	3,847,650	9,059,579	10,134,950	6,944,920
Transportation	188,233,083	41,328,268	19,713,869	31,845,300	175,346,875
Water Management	292,497,878	28,207,900	28,371,200	32,524,200	33,570,200
Prior Year Unexpended (Re-budget) ^(a)	-	469,619,525	448,011,342	452,340,724	471,014,637
Total Program Expenditure Budget^(b)	659,690,525	552,412,342	515,726,724	530,849,637	720,874,969
Less: Estimated Capital Improvement Expenditures^(c)	(190,071,000)	(104,401,000)	(63,386,000)	(59,835,000)	(181,339,700)
Unexpended at Year-End	469,619,525	448,011,342	452,340,724	471,014,637	539,535,269
Transfers Out					
G.O. Bonds Fund ^(d)	6,920,000	-	-	-	-
Transportation Sales Tax (0.20%) Fund ^(e)	1,200,000	-	-	-	-
Water & Water Reclamation Funds ^(f)	900,000	900,000	900,000	900,000	900,000
Total Transfers Out	9,020,000	900,000	900,000	900,000	900,000
Total Use of Funds	199,091,000	105,301,000	64,286,000	60,735,000	182,239,700

(a) Prior year unexpended (re-budget) estimates are based on annual cashflow assumptions

(b) Excludes Capital Contingency appropriation of \$42.6 million

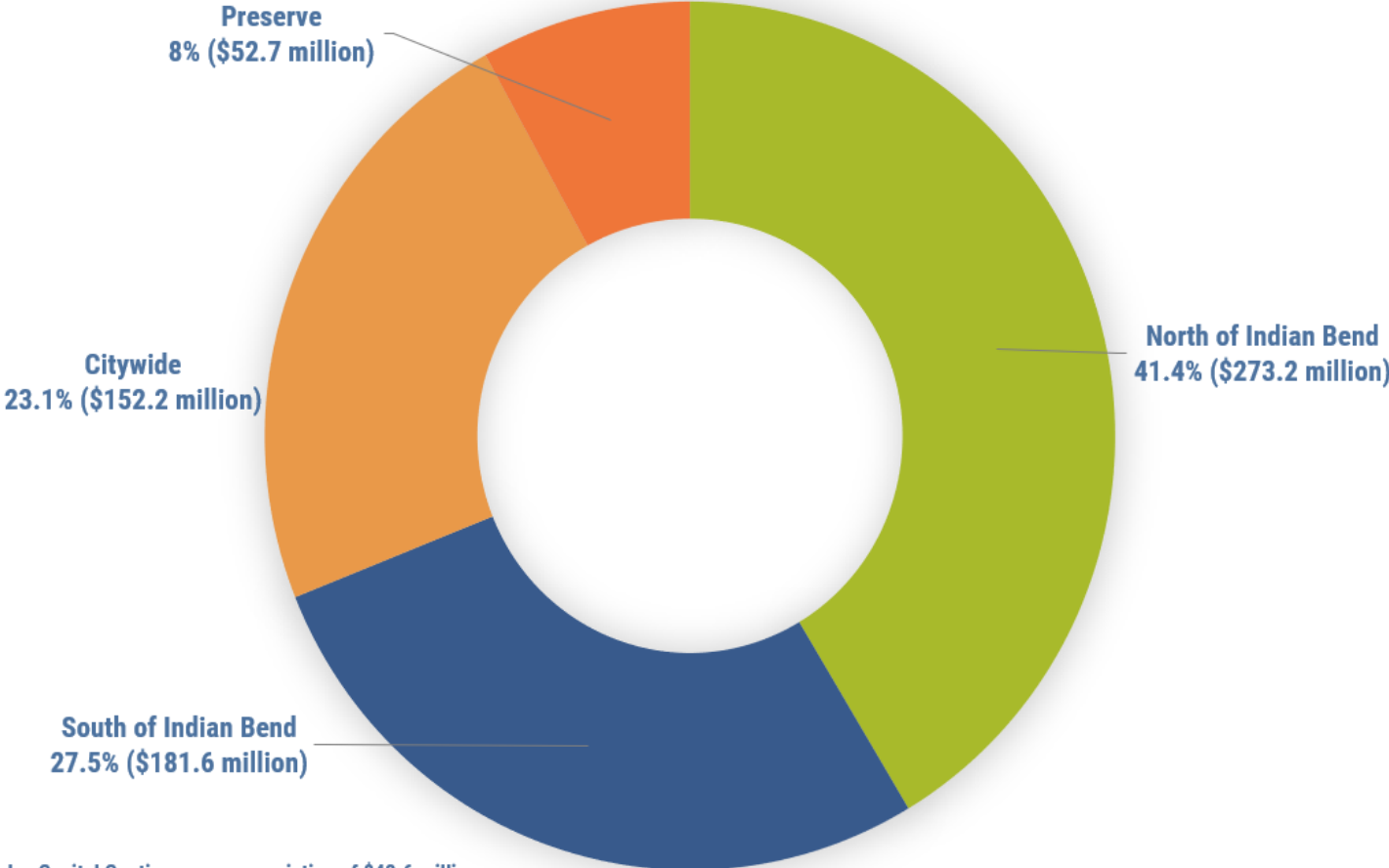
(c) Estimated Capital Improvement Expenditures are based on annual cashflow assumptions

(d) Includes payment of debt service for defeasement of Bond 2000 funds

(e) Reimbursement to the Transportation Undesignated Unreserved Fund Balance for the Drinkwater Bridge Structural Repairs project that will be funded by the Arterial Life Cycle Program (ALCP)

(f) Reimbursement to CIP Water & Water Reclamation Funds

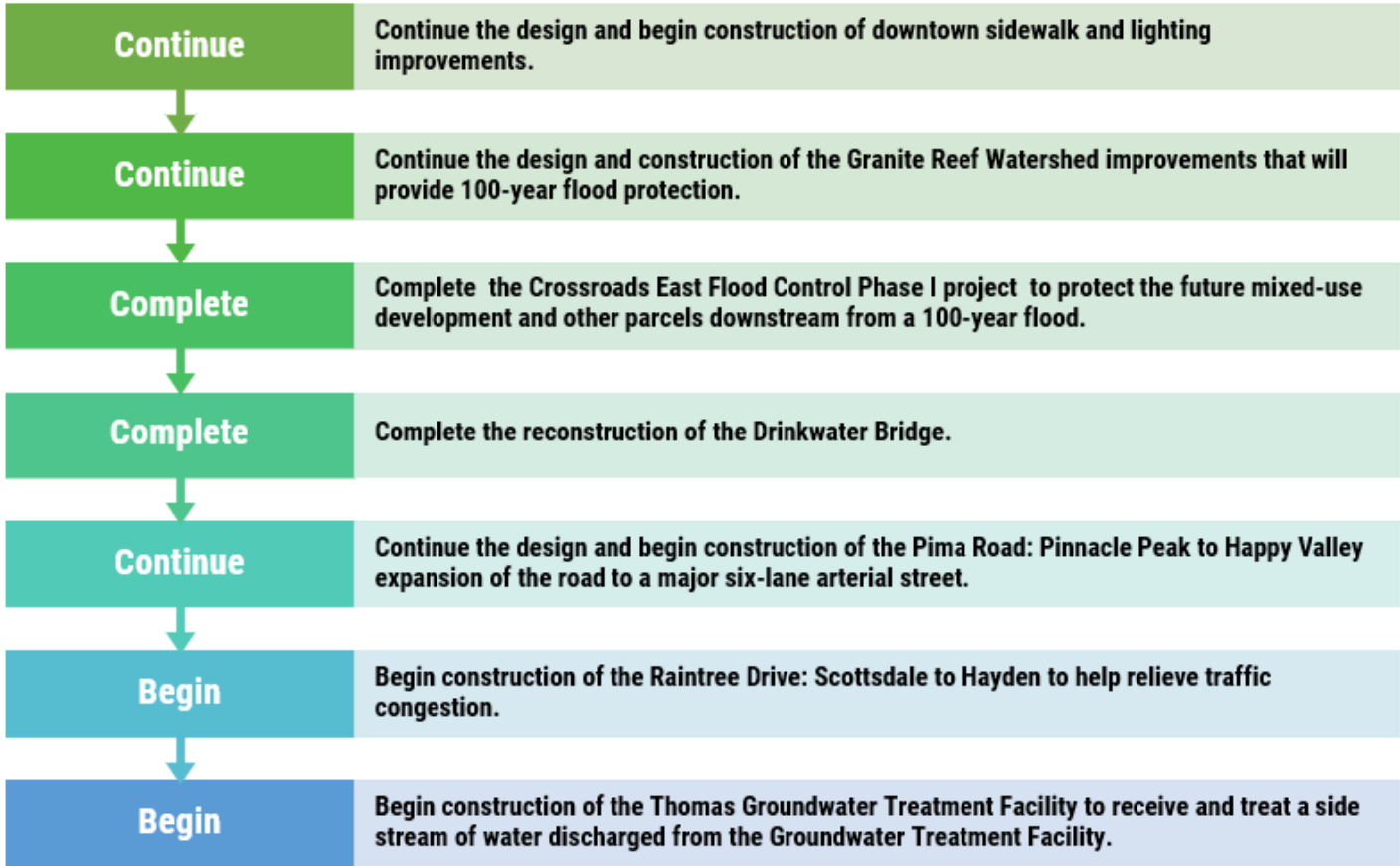
**FY 2019/20 Adopted Capital Improvement Plan
Budgeted Program Expenditure
by Geographic Boundary
Percent of Total - \$659.7 million**



*Excludes Capital Contingency appropriation of \$42.6 million

Fund	FY 2019/20 CIP Estimated Expenditures (millions)
Enterprise Funds	15.8
G.O. Bonds	4.3
General Fund	35.6
Grant Funds	6.6
Intergovernmental Funds	32.5
Internal Service Funds	4.7
MPC Bonds - Aviation	0.0
MPC Bonds - Water	52.1
Other Funds	6.1
Preservation Sales Tax Fund	4.5
Tourism Development Fund	5.0
Transportation Sales Tax Fund	22.8
	190.1

FY 2019/20 Highlights of the Capital Improvement Program





FY 2019/20 Adopted Budget

CAPITAL IMPROVEMENT PLAN | Financial Summary

	Actual 2017/18	Adopted 2018/19	Forecast 2018/19	Adopted 2019/20
Beginning Fund Balance ^(a)	278,043,411	183,714,000	301,758,330	266,595,297
Revenues				
Bond Proceeds	28,770,429	-	-	47,162,600
Charges for Service/Other	7,334,950	23,535,466	13,527,253	38,709,557
Other Revenue	10,876,095	9,011,628	6,590,949	6,620,745
Utilities & Enterprises	8,926,292	6,150,000	5,950,000	6,150,000
Interest Earnings	3,402,503	3,323,949	3,263,949	5,237,047
Building Permit Fees & Charges	70,001	5,000	65,000	340,000
Subtotal	59,380,271	42,026,043	29,397,151	104,219,949
Transfers In				
Aviation Fund	215,540	4,644,341	5,427,726	2,365,142
Contributions	-	-	51,089	-
Fleet Fund	1,571,538	1,483,400	1,483,400	2,120,204
General Fund	12,358,833	9,552,950	10,522,253	11,788,637
Grants Fund	3,791	147,200	44,986	6,463
MPC Bonds	83,699	-	-	-
Preservation Sales Tax Fund	2,362,363	10,649,271	12,791,485	4,450,872
Risk Management Fund	2,317	7,300	7,300	581,841
Solid Waste Fund	10,531	312,300	312,300	496,444
Special Programs Fund	302,525	541,000	532,495	2,762,000
Stadium Capital Improvement Fund	65,755	67,400	67,400	67,400
Stormwater Fee Fund	-	2,170,000	2,170,000	2,504,808
Tourism Development Fund	6,279,500	-	5,000,000	-
Transportation Sales Tax (0.10%) Fund	-	-	4,030,023	12,053,356
Transportation Sales Tax (0.20%) Fund	19,569,769	10,940,689	12,596,077	14,446,752
Water & Water Reclamation Funds	62,409,689	46,768,083	35,063,283	35,144,698
Subtotal	105,235,850	87,283,934	90,099,817	88,788,617
Total Sources	164,616,121	129,309,977	119,496,968	193,008,566
Total Fund Balance and Sources	442,659,531	313,023,977	421,255,298	459,603,863

^(a) Prior year unexpended sources and uses of funds are estimated and included in the Beginning Fund Balance.

CAPITAL IMPROVEMENT PLAN | Financial Summary

	Actual 2017/18	Adopted 2018/19	Forecast 2018/19	Adopted 2019/20
Expenditures				
Community Facilities	5,253,075	22,356,002	16,882,000	64,938,834
Drainage / Flood Control	3,674,316	8,719,392	3,944,500	25,540,216
Preservation	2,362,363	51,368,957	12,841,500	52,708,015
Public Safety	6,426,910	18,543,875	6,066,600	17,395,309
Service Facilities	7,752,319	18,754,610	6,679,200	18,377,191
Transportation	51,603,544	182,199,432	63,432,526	188,233,083
Water Management	45,814,157	262,016,995	28,014,100	292,497,878
Prior Year Unexpended	-	-	-	-
Subtotal	122,886,685	563,959,262	137,860,426	659,690,525
<i>Less: Estimated Capital Improvement Expenditures</i>	-	<i>(223,224,400)</i>	-	<i>(190,071,000)</i>
Subtotal: Unexpended at Year End	-	340,734,862	-	469,619,525
Transfers Out				
G.O. Bonds Fund	-	-	-	6,920,000
General Fund	4,787	-	-	-
Grants Fund	1	-	-	-
In Lieu Fees Fund	231,185	-	-	-
MPC Bonds	119,034	-	-	-
MPC Bonds - Water Reclamation	8,192	-	-	-
Special Programs Fund	115,073	-	-	-
Tourism Development Fund	249,756	-	182,075	-
Transportation Sales Tax (0.20%) Fund	-	-	-	1,200,000
Water & Water Reclamation Funds	17,286,489	16,617,500	16,617,500	900,000
Subtotal	18,014,517	16,617,500	16,799,575	9,020,000
Total Uses	140,901,202	239,841,900	154,660,001	199,091,000
Ending Fund Balance^(a)				
Aviation Funds Contingency	-	250,000	-	250,000
CIP Stormwater Utility Bill Fee Contingency	-	-	-	1,000,000
General Fund Contingency	-	5,000,000	4,069,850	25,000,000
Grants Contingency	-	8,350,200	-	8,350,100
Sewer Rates Contingency	-	2,000,000	-	2,000,000
Transportation 0.2% Sales Tax Contingency	-	3,000,000	141,905	3,000,000
Water Rates Contingency	-	3,000,000	-	3,000,000
Reserved:				
Reserved Fund Balance	301,758,330	73,182,077	258,171,787	260,512,863
Total Ending Fund Balance	301,758,330	73,182,077	266,595,297	260,512,863

^(a) Contingencies are unfunded and allow for the expenditure of unanticipated revenue that are not included in the beginning or ending fund balance. City Council approval is required before use of capital contingencies.

CAPITAL IMPROVEMENT PLAN | Five-Year Financial Forecast

	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24
Beginning Fund Balance ^(a)	266,595,297	260,512,863	294,163,263	365,192,963	408,339,663
Revenues					
Bond Proceeds	47,162,600	-	25,000,000	-	-
Charges for Service/Other	38,709,557	52,297,500	20,285,800	16,698,600	157,980,400
Other Revenue	6,620,745	978,200	5,267,700	1,844,200	-
Utilities & Enterprises	6,150,000	6,150,000	6,150,000	6,150,000	6,150,000
Interest Earnings	5,237,047	5,163,600	5,028,200	5,025,900	5,342,100
Building Permit Fees & Charges	340,000	65,000	65,000	65,000	65,000
Subtotal	104,219,949	64,654,300	61,796,700	29,783,700	169,537,500
Transfers In					
Aviation Fund	2,365,142	775,100	144,600	565,100	89,900
Contributions	-	-	-	-	-
Fleet Fund	2,120,204	769,700	72,000	27,800	51,400
General Fund	11,788,637	11,622,500	11,636,400	11,787,100	12,013,300
Grants Fund	6,463	5,200	26,100	9,900	18,400
MPC Bonds	-	-	-	-	-
Preservation Sales Tax Fund	4,450,872	450,000	450,000	-	-
Risk Management Fund	581,841	3,500	18,900	6,600	12,300
Solid Waste Fund	496,444	15,500	82,100	209,100	53,900
Special Programs Fund	2,762,000	40,000	40,000	40,000	20,000
Stadium Capital Improvement Fund	67,400	67,400	67,400	67,400	67,400
Stormwater Fee Fund	2,504,808	2,504,800	2,504,800	2,504,800	2,504,800
Tourism Development Fund	-	-	-	-	-
Transportation Sales Tax (0.10%) Fund	12,053,356	11,955,200	11,889,700	12,032,200	12,189,600
Transportation Sales Tax (0.20%) Fund	14,446,752	11,581,300	11,688,700	11,684,500	11,908,300
Water & Water Reclamation Funds	35,144,698	34,506,900	34,898,300	35,163,500	40,550,900
Subtotal	88,788,617	74,297,100	73,519,000	74,098,000	79,480,200
Total Sources	193,008,566	138,951,400	135,315,700	103,881,700	249,017,700
Total Fund Balance and Sources	459,603,863	399,464,263	429,478,963	469,074,663	657,357,363

^(a) Prior year unexpended sources and uses of funds are estimated and included in the Beginning Fund Balance.

CAPITAL IMPROVEMENT PLAN | Five-Year Financial Forecast

	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24
Expenditures					
Community Facilities	64,938,834	3,824,373	7,095,380	2,177,416	1,582,179
Drainage / Flood Control	25,540,216	-	-	-	30,975,811
Preservation	52,708,015	680,000	450,000	450,000	-
Public Safety	17,395,309	4,904,626	3,025,354	1,377,047	1,440,347
Service Facilities	18,377,191	3,847,650	9,059,579	10,134,950	6,944,920
Transportation	188,233,083	41,328,268	19,713,869	31,845,300	175,346,875
Water Management	292,497,878	28,207,900	28,371,200	32,524,200	33,570,200
Prior Year Unexpended ^(a)	-	469,619,525	448,011,342	452,340,724	471,014,637
Subtotal	659,690,525	552,412,342	515,726,724	530,849,637	720,874,969
Less: Estimated Capital Improvement Expenditures	(190,071,000)	(104,401,000)	(63,386,000)	(59,835,000)	(181,339,700)
Subtotal: Unexpended at Year End	469,619,525	448,011,342	452,340,724	471,014,637	539,535,269
Transfers Out					
G.O. Bonds Fund	6,920,000	-	-	-	-
General Fund	-	-	-	-	-
Grants Fund	-	-	-	-	-
In Lieu Fees Fund	-	-	-	-	-
MPC Bonds	-	-	-	-	-
MPC Bonds - Water Reclamation	-	-	-	-	-
Special Programs Fund	-	-	-	-	-
Tourism Development Fund	-	-	-	-	-
Transportation Sales Tax (0.20%) Fund	1,200,000	-	-	-	-
Water & Water Reclamation Funds	900,000	900,000	900,000	900,000	900,000
Subtotal	9,020,000	900,000	900,000	900,000	900,000
Total Uses	199,091,000	105,301,000	64,286,000	60,735,000	182,239,700
Ending Fund Balance^(b)					
Aviation Funds Contingency	250,000	250,000	250,000	250,000	250,000
CIP Stormwater Utility Bill Fee Contingency	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
General Fund Contingency	25,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Grants Contingency	8,350,100	8,350,100	8,350,100	8,350,100	8,350,100
Sewer Rates Contingency	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Transportation 0.2% Sales Tax Contingency	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Water Rates Contingency	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Reserved:					
Reserved Fund Balance	260,512,863	294,163,263	365,192,963	408,339,663	475,117,663
Total Ending Fund Balance	260,512,863	294,163,263	365,192,963	408,339,663	475,117,663

^(a) Prior year unexpended uses are based on annual cashflow estimates.

^(b) Contingencies are unfunded and allow for the expenditure of unanticipated revenue that are not included in the beginning or ending fund balance. City Council approval is required before use of capital contingencies.



FY 2019/20 Adopted Budget

MAGMA ARIZONA RAILROAD



CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

The **Project List** section includes three lists. These lists summarize all capital projects in 1) alphabetical order, 2) city division and 3) program. The lists reflect each project's adopted FY 2019/20 budget with the forecasted funding through FY 2023/24. The forecasted funding, which includes FY 2020/21 through FY 2023/24, was not adopted by the City Council as part of the FY 2019/20 budget adoption. This information serves as part of the city's long-term capital planning process and will be revisited and updated in future budget reviews. Following the three project lists is the Operating Impacts section that includes a four-year summary of the projected operating costs associated with capital projects. The operating impacts for projects completed prior to or during FY 2019/20 are calculated and included in the Adopted Operating Budget. Next are project descriptions which include detailed information arranged by major program on each of the city's capital projects, including Community Facilities, Preservation, Drainage/Flood Control, Public Safety, Service Facilities, Transportation and Water Management. The detailed information includes project location, project description, funding source(s) and project number, if applicable.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
68th Street Bridge Reconstruction over the Arizona Canal (TE05)	1,226.5	-	-	-	-	1,226.5	159
68th Street: Indian School Road to Thomas Road (SG02)	186.9	710.3	-	-	-	897.2	134
ADA Transition Plan Implementation (SF03)	274.8	300.0	300.0	300.0	300.0	1,474.8	135
Additional Compressed Natural Gas (CNG) Station (BC01)	1,150.1	-	-	-	-	1,150.1	101
Advance Water Treatment Plant Membranes - Wastewater (VB69)	8.6	750.0	500.0	600.0	1,200.0	3,058.6	174
Advance Water Treatment Plant Membranes Replacement (WF01)	302.1	150.9	96.2	136.4	251.5	937.1	183
Advanced Mobile Solutions (JB61)	20.3	-	-	-	-	20.3	93
Advanced Traffic Signal Control Cabinets Phase II (TE04)	0.0	-	-	-	-	0.0	159
Air Park Zone 4 Water Transmission Main (WD02)	1,663.5	-	-	-	-	1,663.5	183
Aircraft Rescue and Firefighting Vehicle (TEMP2322)	-	1,006.5	-	-	-	1,006.5	88
Airport Future Grants Contingency (ZB53)	3,350.1	3,350.1	3,350.1	3,350.1	3,350.1	16,750.5	123
Airport Master Plan Update (TEMP2274)	-	-	-	-	350.0	350.0	123
Airport Monument Sign (AG01)	60.0	-	-	-	-	60.0	124
Airport Pavement Preservation Program (AB52)	596.5	-	-	-	-	596.5	124
Airport Security Fencing Improvements (AG06)	260.0	-	-	-	-	260.0	125
Airport Terminal Area Redevelopment Project (AB59)	4.2	-	-	-	-	4.2	125
Apron Reconstruction - Delta Apron (AC02)	1,384.4	-	-	-	-	1,384.4	126
Aquatics Chemical System Replacement (PD01)	2,113.2	-	-	-	-	2,113.2	61
Aquatics Lifecycle Replacement (PG04)	703.8	1,057.6	1,449.6	169.3	726.0	4,106.2	68
Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash (TB58)	777.8	-	-	-	-	777.8	160
Arizona Canal Path Public Art Project (TE02)	618.0	-	-	-	-	618.0	160
Arts in Public Places (DE05)	366.9	-	-	-	-	366.9	61
Aviation Match Contingency (ZB52)	250.0	250.0	250.0	250.0	250.0	1,250.0	126
Ballistic Glass at Police Department Facilities (BE02)	301.4	-	-	-	-	301.4	93

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
* Bikeways Program (YG28)	396.0	400.0	400.0	400.0	400.0	1,996.0	161
Booster Station 57 Replacement (WE01)	5,179.7	-	-	-	-	5,179.7	184
Booster Station Upgrades (WB76)	7,697.1	2,500.0	3,000.0	4,000.0	4,000.0	21,197.1	184
BPS 42D/E Transmission Capacity Expansion (TEMP2089-F)	-	-	970.0	-	-	970.0	185
Campus/Central Arizona Project Drainage & Paving Improvements (Water) (WB73)	28.4	-	-	-	-	28.4	185
Carefree Highway: Cave Creek Road to Scottsdale Road (TEMP1979)	-	-	-	-	14,551.1	14,551.1	136
Ceiling Improvements at Airport OPS Building (AG07)	40.0	-	-	-	-	40.0	126
Central Area Trail Construction (DB52)	281.0	-	-	-	-	281.0	82
Chaparral Water Treatment Plant Pretreatment (WB56)	10,402.5	-	-	-	-	10,402.5	186
CIP Contingency (ZB50)	25,000.0	5,000.0	5,000.0	5,000.0	5,000.0	45,000.0	107
CIP Contingency for Future Grants (ZB51)	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	107
City Court Customer Service Counters and Lobby Remodel (BE01)	277.6	-	-	-	-	277.6	101
Civic Center Library - Scottsdale Heritage Connection (PF03)	37.7	-	-	-	-	37.7	59
Civic Center Library - Story Time Room Expansion (PF02)	302.1	-	-	-	-	302.1	60
Closed Circuit Television (CCTV) (Security Camera System) and Access Control Replacement (JD05)	861.2	239.8	71.9	-	-	1,173.0	93
Cluster 3 Arsenic Treatment (WG04)	7,500.0	-	-	-	-	7,500.0	186
Courthouse Improvements - Architectural Services (BF01)	80.9	-	-	-	-	80.9	102
* Crime Laboratory Equipment Replacement (YG03)	299.9	265.9	237.7	218.4	227.4	1,249.3	94
* Crime Laboratory Equipment Replacement (YF03)	209.1	-	-	-	-	209.1	95
Crossroads East Flood Control Phase I (FB53)	14,720.4	-	-	-	-	14,720.4	76
Crossroads East Sewer (VF03)	4,416.4	-	-	-	-	4,416.4	174
Crossroads East Water (WF06)	9,290.7	-	-	-	-	9,290.7	187
Data Center Resiliency Plan (JD01)	738.6	-	-	-	-	738.6	107
Deep Well Recharge/Recovery Projects (WF08)	9,088.3	-	375.0	-	1,690.6	11,153.9	188
Delta Apron Improvements Phase II (AG03)	476.0	-	-	-	-	476.0	127
Design/Construct North General Aviation Box Hangars (AF01)	5,181.2	-	-	-	-	5,181.2	127
Downtown Entertainment District Street & Pedestrian Lighting (DE02)	276.0	-	-	-	-	276.0	62
Downtown Main Street Streetscape & Pedestrian Improvements (DE03)	2,143.2	-	-	-	-	2,143.2	161
Downtown Splash Pad (PE01)	109.7	-	-	-	-	109.7	63
Downtown Stormwater Pump Station Rehabilitation (VD02)	243.9	-	-	-	-	243.9	175

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Drinkwater Bridge Interim Structural Repairs (TE03)	5,546.0	-	-	-	-	5,546.0	162
Dynamite Road Sewer Interceptor (VF01)	1,897.0	-	-	-	-	1,897.0	175
East Dynamite Area Transmission Main (WD01)	5,199.4	-	-	-	-	5,199.4	188
Enterprise Resource Planning System (TEMP1833-F)	-	-	4,488.0	-	-	4,488.0	108
Environmental Assessment for Land Acquisition (TEMPAB57-F)	-	200.0	-	-	-	200.0	128
Exit Taxiways B2, B9 and B15 (TEMP2084-F)	-	105.0	945.0	-	-	1,050.0	128
Expanded McDowell Sonoran Preserve (PB66)	32,709.5	-	-	-	-	32,709.5	82
Expansion of Existing Parking Garages (DF02)	81.1	-	-	-	-	81.1	102
* Facilities Repair and Maintenance Program (YF01)	526.8	-	-	-	-	526.8	103
* Facilities Repair and Maintenance Program (YG01)	2,549.0	2,502.5	2,550.0	2,560.0	2,605.0	12,766.5	103
Fire Specialty Equipment (EG01)	1,340.4	-	-	-	-	1,340.4	88
Fire Station 603 Relocation (BC04)	5,267.5	-	-	-	-	5,267.5	89
Fire Station 612 Land Acquisition (BF02)	2,967.7	-	-	-	-	2,967.7	90
Fire Station 616 Design and Construction (BC03)	5,116.1	-	-	-	-	5,116.1	90
Fleet Fuel Site Upgrade (BE03)	2,098.1	-	-	-	-	2,098.1	104
Fleet South Corporate Yard Compressed Natural Gas Compliance (BG02)	1,200.0	-	-	-	-	1,200.0	105
Fraesfield and Granite Mountain Trailheads (PD04)	1,202.2	-	-	-	-	1,202.2	83
Frank Lloyd Wright 24-inch Transmission Main & Booster Station 83B Modifications (WC03)	5,534.9	-	-	-	-	5,534.9	189
Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange (TEMP1967)	-	-	-	-	1,819.2	1,819.2	136
Gateway Monument Marker Public Art Project (DG02)	156.8	-	-	-	-	156.8	63
Granite Reef Watershed (FB50)	6,408.7	-	-	-	30,975.8	37,384.6	77
Greenway-Hayden/Frank Lloyd Wright Public Art (DG01)	485.4	-	-	-	-	485.4	64
Happy Valley Rd: Pima Rd to Alma School Rd (SE02)	17,419.6	-	-	-	-	17,419.6	137
Hayden Road at Arizona State Route 101 Interchange Improvements (TEMP1981)	-	-	-	-	5,307.4	5,307.4	138
Hayden/Thomas Safety Improvements (TB57)	3,102.2	-	-	-	-	3,102.2	156
Indian Bend Wash Underpass at Chaparral Road (SF01)	2,111.3	-	-	-	-	2,111.3	138
Irrigation Control System (PF01)	143.0	-	-	-	-	143.0	108
Irrigation Water Distribution System Improvements (WB57)	3,251.0	-	-	-	-	3,251.0	189
* IT - Network Infrastructure (YG07)	520.0	639.6	1,326.0	540.8	572.0	3,598.4	109
* IT - Network Infrastructure (YF07)	284.0	-	-	-	-	284.0	110
* IT - Server Infrastructure (YF08)	484.1	-	-	-	-	484.1	111
* IT - Server Infrastructure (YG08)	983.8	591.2	560.4	1,773.1	3,705.5	7,614.0	112
ITS/Signal System Upgrades (TB56)	565.3	1,040.0	1,040.0	-	-	2,645.3	156

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
IWDS / Harquahala Valley Irrigation District Property - Desert Mountain Golf Club (WB69)	15,236.2	-	-	-	-	15,236.2	190
IWDS / Harquahala Valley Irrigation District Property - Scottsdale National Golf Club (WB80)	4,193.9	-	-	-	-	4,193.9	190
Jail Dormitory (BF03)	424.8	250.0	-	-	-	674.8	96
Jomax Road Sewer Interceptor and Lift Station (VF02)	4,489.0	-	-	-	-	4,489.0	176
Kilo Ramp Rehabilitation (AG02)	1,101.0	-	-	-	-	1,101.0	129
Land Acquisition 4.0 Acres (TEMP1882-F)	-	-	-	9,500.0	-	9,500.0	129
Legacy Drive - Hualapai Drive Connector (TG01)	2,266.7	-	-	-	-	2,266.7	163
License and Permit Management System (JD04)	266.6	-	-	-	-	266.6	112
Lobby Queuing System Replacements (JD03)	35.9	-	-	-	-	35.9	113
Master - Plan Water Reclamation (VB70)	608.9	-	-	160.0	-	768.9	176
Master Plan - Water (WB78)	1,211.5	-	-	-	55.0	1,266.5	190
Mayo Boulevard Underpass & Union Hills Drive: Arizona State Route 101 to 88th Street (TEMP2318)	-	19,400.0	-	-	-	19,400.0	164
McCormick-Stillman RR Park Improvements - Phase I (PG03)	4,049.5	-	-	-	-	4,049.5	69
McDowell Road - Berm Landscaping (DE01)	957.7	-	-	-	-	957.7	70
McDowell Road Bicycle Lanes from Pima Road to 64th Street (SD01)	3,297.7	-	-	-	-	3,297.7	139
Miller Road Underpass at Arizona State Route 101 (SC03)	13,943.7	-	-	-	-	13,943.7	139
Mustang Transit Passenger Facility (TB50)	2,210.7	-	-	-	-	2,210.7	165
National Fire Protection Association (NFPA) Station Standards (TEMP1484-F)	-	1,639.8	-	-	-	1,639.8	91
* Neighborhood Traffic Management Program (YG21)	247.5	250.0	250.0	250.0	250.0	1,247.5	157
North and Central Area Access Control & Stabilization (PB54)	490.2	100.0	-	-	-	590.2	83
North Area Trail Construction (PB50)	825.1	100.0	-	-	-	925.1	84
North Corp Yard CNG Compliance (BB53)	1,296.4	-	-	-	-	1,296.4	106
Old Town Pedestrian Improvements (TD01)	1,910.5	-	-	-	-	1,910.5	165
Online Bill Payment and Presentment System (JB65)	218.3	-	-	-	-	218.3	113
Osborn Road Complete Street: Hayden Road to Scottsdale Road (SF02)	2,499.2	-	-	-	-	2,499.2	140
Paiute Neighborhood Center ADA Bathroom Renovations (PE06)	6.3	-	-	-	-	6.3	64
Park Amenities (PG05)	669.5	758.0	747.0	694.0	654.0	3,522.5	71
Park Restrooms (PG01)	1,339.8	1,389.9	4,451.9	1,111.9	-	8,293.5	72
* Pavement Overlay Program (YF29)	139.4	-	-	-	-	139.4	141
* Pavement Overlay Program (YG29)	6,550.0	6,550.0	6,550.0	6,550.0	6,550.0	32,750.0	141
Pavement Replacement (TC06)	422.6	-	-	-	-	422.6	142

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Paving Unpaved Roads (TEMP2296)	-	-	2,128.5	-	-	2,128.5	143
Payroll System Replacement (JB59)	152.0	-	-	-	-	152.0	114
Perimeter Service Road Rehabilitation (AG05)	410.0	-	-	-	-	410.0	130
Pima Road: Chaparral Road to Thomas Road (TEMP1965)	-	-	-	-	10,032.8	10,032.8	144
Pima Road: Dynamite Boulevard to Las Piedras (TEMP1963)	-	-	-	-	13,043.0	13,043.0	144
Pima Road: Happy Valley Road to Jomax Road (TEMP1934)	-	-	-	-	9,401.5	9,401.5	145
Pima Road: Jomax Road to Dynamite Boulevard (TEMP2302)	-	-	-	-	8,055.5	8,055.5	166
Pima Road: Krail Street to Chaparral Road (SC04)	18,643.7	-	-	-	-	18,643.7	145
Pima Road: Las Piedras to Stagecoach Pass (TEMP2303)	-	-	-	-	34,909.0	34,909.0	167
Pima Road: Pinnacle Peak Road to Happy Valley Road (SC01)	21,501.8	-	-	-	-	21,501.8	146
Pima Road: Via de Ventura to Via Linda (SB57)	1,754.8	-	-	-	-	1,754.8	146
Pima/Dynamite Trailhead (PB65)	6,985.6	-	-	-	-	6,985.6	84
Playground Rehabilitation (PG02)	547.7	416.7	244.7	-	-	1,209.2	72
* Police Portable and Vehicle Radio Replacement (YF06)	135.3	-	-	-	-	135.3	97
* Police Portable and Vehicle Radio Replacement (YG06)	991.9	991.9	991.9	992.7	1,088.1	5,056.5	97
Princess Drive Drainage Project (FC01)	1,211.6	-	-	-	-	1,211.6	78
* Public Safety-Fire Radio Replacement (YF31)	88.4	-	485.4	166.0	124.8	864.6	92
Radio Telemetry Monitoring Automation Citywide - Wastewater (VB58)	1,288.8	150.0	-	150.0	-	1,588.8	177
Radio Telemetry Monitoring Automation Citywide - Water (WB60)	2,092.8	900.0	1,000.0	1,000.0	70.0	5,062.8	191
Raintree Drive at Arizona State Route 101 Traffic Interchange (SG01)	8,869.0	-	-	-	-	8,869.0	147
Raintree Drive: Hayden Road to Arizona State Route 101 (SC02)	8,566.4	-	-	-	-	8,566.4	148
Raintree Drive: Scottsdale Road to Hayden Road (SB53)	14,933.6	-	-	-	-	14,933.6	149
Rawhide Wash Flood Control COS Contribution (FE01)	1,930.6	-	-	-	-	1,930.6	78
Reata Wash Flood Control (FB55)	626.5	-	-	-	-	626.5	79
Reclamation Regulatory Compliance (VB59)	250.0	-	-	-	-	250.0	177
Reconstruct Taxiway "A" and Exits (AB60)	332.9	-	-	-	-	332.9	130
Records Management System and Computer Aided Dispatch Enhancements and Refresh (JB62)	395.1	510.8	-	-	-	905.9	98
Redfield Road: Raintree Drive to Hayden Road (SB56)	2,139.3	-	-	-	-	2,139.3	149
Regional Recharge Basins (WB74)	2,043.8	-	-	-	-	2,043.8	191
Rehabilitate Runway 03/21 (AB61)	1,450.3	-	-	-	-	1,450.3	131

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Rehabilitate Taxiway "C" (AG08)	260.0	-	-	-	-	260.0	131
Renovate Fire Station 606 (TEMP1734-F)	-	-	1,238.4	-	-	1,238.4	92
Renovate Indian Bend Wash Area/Vista del Camino Park (PD05)	840.2	-	-	-	-	840.2	73
Restoration, Habitat, Invasive Plant, Wildland Fire Prevention & Safety Improvements (PB52)	1,535.5	330.0	300.0	300.0	-	2,465.5	85
Rio Verde/128th Street Transmission Mains (WG01)	5,265.7	-	-	-	-	5,265.7	192
Risk Management System (JF02)	577.5	-	-	-	-	577.5	114
* Roadway Capacity & Safety Improvements (YG19)	891.0	900.0	900.0	900.0	900.0	4,491.0	157
Runway 03/21 Rehabilitation/Reconstruction - Construction (TEMP2273)	-	10,600.0	-	-	-	10,600.0	132
Runway 03/21 Rehabilitation/Reconstruction - Design (AG04)	300.0	-	-	-	-	300.0	132
Runway Guard Lights (AE01)	-	-	180.0	1,820.0	-	2,000.0	133
RWDS Improvements (VB52)	5,640.5	1,500.0	1,500.0	1,500.0	1,500.0	11,640.5	177
Sanitary Sewer Lateral Rehabilitation (VB67)	187.5	50.0	50.0	50.0	-	337.5	178
Scottsdale Road Preservation Streetscape Enhancement (DB50)	83.3	-	-	-	-	83.3	65
Scottsdale Road: Dixileta Drive to Carefree Highway (TEMP1972)	-	-	-	-	16,912.0	16,912.0	150
Scottsdale Road: Jomax Road to Dixileta Drive (TEMP1971)	-	-	1,844.2	-	12,088.7	13,932.9	151
Scottsdale Road: Pinnacle Peak Parkway to Jomax Road (TEMP1970-F)	-	-	-	2,571.0	12,323.2	14,894.2	152
Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road Phase II (TEMP1969-F)	-	-	-	8,754.3	7,215.7	15,970.0	153
Scottsdale Stadium Infrastructure Improvements (PB57)	520.0	202.2	202.2	202.2	202.2	1,328.8	73
Scottsdale Stadium Renovations (PE05)	41,836.8	-	-	-	-	41,836.8	74
Scottsdale Stadium Safety Repairs & Maintenance (PD02)	153.7	-	-	-	-	153.7	74
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YF04)	39.3	-	-	-	-	39.3	115
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YG04)	44.7	114.4	135.2	131.0	62.4	487.8	115
Shea Boulevard Intersections: Arizona State Route 101 to 136th Street (TEMP2015)	-	-	-	-	20,037.7	20,037.7	154
Shea Underpass Access at 124th Street (TB66)	554.9	-	-	-	-	554.9	167
* Sidewalk Improvements (YG20)	198.0	200.0	200.0	200.0	200.0	998.0	168
Site 42 Reservoir Storage Expansion (WF02)	2,886.6	-	-	-	-	2,886.6	193
SkySong - ASU Scottsdale Center for Innovation - Art Component (DC03)	503.3	-	-	-	-	503.3	65

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Solid Waste Upgrades and Improvements Program (BG01)	217.5	-	-	-	-	217.5	106
Solid Waste Vehicle Monitoring System (JB66)	457.5	-	-	-	-	457.5	116
South Area Access Control (PB61)	1,226.3	150.0	150.0	150.0	-	1,676.3	85
South Area Trail Construction (PB51)	554.0	-	-	-	-	554.0	85
SROG Regional Wastewater Facilities (VF04)	30,062.5	-	-	-	-	30,062.5	178
State Land Near Legend Trails I (WF03)	5,475.5	110.0	-	-	-	5,585.5	194
State Land Near Legend Trails II (WF04)	7,284.0	150.0	-	-	1,133.1	8,567.1	195
Stormwater Fee Contingency (ZG01)	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	79
Street Operations Work and Asset Management System (JB56)	32.6	-	-	-	-	32.6	116
* Streetlight Replacement (YTEMP2342)	-	73.0	200.0	-	-	273.0	154
Technology Master Plan Identified Wastewater Projects (VE01)	2,906.8	-	-	-	-	2,906.8	179
Technology Master Plan Identified Water Projects (WE02)	4,808.5	-	-	850.0	-	5,658.5	196
Thomas Groundwater Treatment Facility (WC07)	28,049.6	-	-	-	-	28,049.6	196
Thomas Road: 56th Street to 73rd Street (SG03)	633.1	-	4,176.2	-	-	4,809.3	155
TNEC - Monument Sign (DF01)	36.6	-	-	-	-	36.6	65
TPC Stadium Course - Midway Grill Improvements (PG06)	1,872.0	-	-	-	-	1,872.0	66
* Traffic Signal Construction (YF23)	69.1	-	-	-	-	69.1	158
* Traffic Signal Construction (YG23)	297.0	300.0	300.0	300.0	300.0	1,497.0	158
* Trail Improvement Program (YG18)	198.0	200.0	200.0	200.0	200.0	998.0	168
Transit Route 72 Improvements (TC08)	1,090.3	-	-	-	-	1,090.3	169
Transit Stop Improvements (TC03)	96.8	100.0	100.0	100.0	100.0	496.8	169
Transportation Fund Contingency (ZF01)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	155
Utility Billing Management System (TEMP2119-F)	-	-	-	5,130.0	-	5,130.0	117
Wastewater Fund Contingency (ZE01)	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	10,000.0	179
Wastewater Impact Fees (VC01)	166.9	-	-	-	-	166.9	180
Wastewater System Improvements (VF06)	15,325.5	2,225.0	5,500.0	4,375.0	4,500.0	31,925.5	180
Wastewater System Oversizing (VF05)	375.3	100.0	-	-	-	475.3	181
Wastewater Technology Master Plan (VB66)	134.0	-	-	-	-	134.0	181
Wastewater Treatment Facility Improvements (VD01)	5,762.4	3,000.0	2,600.0	2,100.0	2,000.0	15,462.4	182
Water and Sewer System Optimization (WB55)	476.7	-	-	-	-	476.7	197
Water Campus Vadose Well Construction (TEMP2091-F)	-	3,267.0	-	-	-	3,267.0	197
Water Campus Vadose Well Rehabilitation (WB79)	674.6	-	-	-	-	674.6	198
Water Distribution System Improvements (WB77)	14,785.9	6,000.0	5,000.0	7,000.0	7,000.0	39,785.9	198
Water Fund Contingency (ZE02)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	199
Water Impact Fees (WC01)	147.2	-	-	-	-	147.2	199

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | Alphabetical

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Meter Replacement Program (WB66)	3,924.6	3,230.0	3,230.0	2,230.0	1,670.0	14,284.6	199
Water Participation Program (WB54)	1,131.7	-	200.0	-	-	1,331.7	200
Water Quality Lab Equipment Replacement (WG05)	1,000.0	-	-	-	-	1,000.0	200
Water Reclamation Participation Program (VB56)	1,659.5	1,000.0	1,000.0	1,000.0	700.0	5,359.5	182
Water Reclamation Security Enhancements (VB54)	349.9	325.0	300.0	200.0	350.0	1,524.9	182
Water Resources Impact Fees (WC02)	148.3	-	-	-	-	148.3	201
Water System Oversizing (WF07)	450.6	-	50.0	150.0	150.0	800.6	201
Water System Security Enhancement Projects (WE03)	415.3	450.0	375.0	350.0	250.0	1,840.3	202
Water Technology Master Plan (WB72)	200.1	-	300.0	-	-	500.1	202
Water Treatment Facility Improvements (WD04)	9,062.1	1,000.0	1,500.0	5,500.0	5,500.0	22,562.1	203
Water Treatment Plant Membranes (WB71)	2,012.9	-	475.0	822.8	1,200.0	4,510.7	203
Well Site - In Crossroads East - North of the Arizona State Route 101 (WF05)	4,030.0	-	-	-	-	4,030.0	204
Well Sites (WB75)	917.6	1,200.0	200.0	200.0	200.0	2,717.6	204
Well Sites Rehabilitation (WB51)	1,501.4	-	-	-	-	1,501.4	205
WestWorld Improvements (WB58)	944.3	150.0	150.0	150.0	150.0	1,544.3	205
WestWorld Lot H Electrical Improvements (DE07)	35.9	-	-	-	-	35.9	66
WestWorld Purchase of Portable RV Pedestals (DE08)	23.2	-	-	-	-	23.2	67
WestWorld Tent Removal (DD03)	654.8	-	-	-	-	654.8	67
WestWorld Trail Connections (TC02)	4,283.3	-	-	-	-	4,283.3	169
Wildlife Hazard Management Plan (TEMP2085-F)	-	-	-	-	100.0	100.0	133
Zone 14/16 Water System Improvements Phase 2 (WF09)	4,388.2	-	-	-	-	4,388.2	206
Zone 2 Water System Improvements (WC05)	3,408.8	-	-	-	-	3,408.8	207
Zone 3W Water System Improvements (WD03)	4,775.0	-	-	-	-	4,775.0	207
Zone 8 Jomax Road Transmission Line (WG03)	740.0	-	-	-	-	740.0	208
Zone 8-D Jomax Road Transmission Line (WG02)	946.0	-	-	-	-	946.0	209

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Administrative Services							
Data Center Resiliency Plan (JD01)	738.6	-	-	-	-	738.6	107
* IT - Network Infrastructure (YG07)	520.0	639.6	1,326.0	540.8	572.0	3,598.4	109
* IT - Network Infrastructure (YF07)	284.0	-	-	-	-	284.0	110
* IT - Server Infrastructure (YF08)	484.1	-	-	-	-	484.1	111
* IT - Server Infrastructure (YG08)	983.8	591.2	560.4	1,773.1	3,705.5	7,614.0	112
C&ED - Airport							
Airport Future Grants Contingency (ZB53)	3,350.1	3,350.1	3,350.1	3,350.1	3,350.1	16,750.5	123
Airport Master Plan Update (TEMP2274)	-	-	-	-	350.0	350.0	123
Airport Monument Sign (AG01)	60.0	-	-	-	-	60.0	124
Airport Pavement Preservation Program (AB52)	596.5	-	-	-	-	596.5	124
Airport Security Fencing Improvements (AG06)	260.0	-	-	-	-	260.0	125
Airport Terminal Area Redevelopment Project (AB59)	4.2	-	-	-	-	4.2	125
Apron Reconstruction - Delta Apron (AC02)	1,384.4	-	-	-	-	1,384.4	126
Aviation Match Contingency (ZB52)	250.0	250.0	250.0	250.0	250.0	1,250.0	126
Ceiling Improvements at Airport OPS Building (AG07)	40.0	-	-	-	-	40.0	126
Delta Apron Improvements Phase II (AG03)	476.0	-	-	-	-	476.0	127
Design/Construct North General Aviation Box Hangars (AF01)	5,181.2	-	-	-	-	5,181.2	127
Environmental Assessment for Land Acquisition (TEMPAB57-F)	-	200.0	-	-	-	200.0	128
Exit Taxiways B2, B9 and B15 (TEMP2084-F)	-	105.0	945.0	-	-	1,050.0	128
Kilo Ramp Rehabilitation (AG02)	1,101.0	-	-	-	-	1,101.0	129
Land Acquisition 4.0 Acres (TEMP1882-F)	-	-	-	9,500.0	-	9,500.0	129
Perimeter Service Road Rehabilitation (AG05)	410.0	-	-	-	-	410.0	130
Reconstruct Taxiway "A" and Exits (AB60)	332.9	-	-	-	-	332.9	130
Rehabilitate Runway 03/21 (AB61)	1,450.3	-	-	-	-	1,450.3	131
Rehabilitate Taxiway "C" (AG08)	260.0	-	-	-	-	260.0	131
Runway 03/21 Rehabilitation/Reconstruction - Construction (TEMP2273)	-	10,600.0	-	-	-	10,600.0	132
Runway 03/21 Rehabilitation/Reconstruction - Design (AG04)	300.0	-	-	-	-	300.0	132
Runway Guard Lights (AE01)	-	-	180.0	1,820.0	-	2,000.0	133
Wildlife Hazard Management Plan (TEMP2085-F)	-	-	-	-	100.0	100.0	133
C&ED - Economic Development							
Expansion of Existing Parking Garages (DF02)	81.1	-	-	-	-	81.1	102
C&ED - Planning & Development							
Crossroads East Flood Control Phase I (FB53)	14,720.4	-	-	-	-	14,720.4	76
Granite Reef Watershed (FB50)	6,408.7	-	-	-	30,975.8	37,384.6	77

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>C&ED - Planning & Development</u>							
McDowell Road - Berm Landscaping (DE01)	957.7	-	-	-	-	957.7	70
Princess Drive Drainage Project (FC01)	1,211.6	-	-	-	-	1,211.6	78
Rawhide Wash Flood Control COS Contribution (FE01)	1,930.6	-	-	-	-	1,930.6	78
Reata Wash Flood Control (FB55)	626.5	-	-	-	-	626.5	79
Scottsdale Road Preservation Streetscape Enhancement (DB50)	83.3	-	-	-	-	83.3	65
<u>C&ED - Tourism & Events</u>							
Downtown Entertainment District Street & Pedestrian Lighting (DE02)	276.0	-	-	-	-	276.0	62
Downtown Main Street Streetscape & Pedestrian Improvements (DE03)	2,143.2	-	-	-	-	2,143.2	161
<u>City Attorney</u>							
Risk Management System (JF02)	577.5	-	-	-	-	577.5	114
<u>City Court</u>							
City Court Customer Service Counters and Lobby Remodel (BE01)	277.6	-	-	-	-	277.6	101
Courthouse Improvements - Architectural Services (BF01)	80.9	-	-	-	-	80.9	102
Lobby Queuing System Replacements (JD03)	35.9	-	-	-	-	35.9	113
<u>City Manager</u>							
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YF04)	39.3	-	-	-	-	39.3	115
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YG04)	44.7	114.4	135.2	131.0	62.4	487.8	115
<u>City Treasurer</u>							
CIP Contingency (ZB50)	25,000.0	5,000.0	5,000.0	5,000.0	5,000.0	45,000.0	107
CIP Contingency for Future Grants (ZB51)	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	107
Enterprise Resource Planning System (TEMP1833-F)	-	-	4,488.0	-	-	4,488.0	108
License and Permit Management System (JD04)	266.6	-	-	-	-	266.6	112
Online Bill Payment and Presentment System (JB65)	218.3	-	-	-	-	218.3	113
Payroll System Replacement (JB59)	152.0	-	-	-	-	152.0	114
Stormwater Fee Contingency (ZG01)	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	79
Transportation Fund Contingency (ZF01)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	155
Utility Billing Management System (TEMP2119-F)	-	-	-	5,130.0	-	5,130.0	117
<u>Community Services</u>							
Aquatics Chemical System Replacement (PD01)	2,113.2	-	-	-	-	2,113.2	61
Aquatics Lifecycle Replacement (PG04)	703.8	1,057.6	1,449.6	169.3	726.0	4,106.2	68
Central Area Trail Construction (DB52)	281.0	-	-	-	-	281.0	82

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Community Services							
Civic Center Library - Scottsdale Heritage Connection (PF03)	37.7	-	-	-	-	37.7	59
Civic Center Library - Story Time Room Expansion (PF02)	302.1	-	-	-	-	302.1	60
Downtown Splash Pad (PE01)	109.7	-	-	-	-	109.7	63
Fraesfield and Granite Mountain Trailheads (PD04)	1,202.2	-	-	-	-	1,202.2	83
Irrigation Control System (PF01)	143.0	-	-	-	-	143.0	108
McCormick-Stillman RR Park Improvements - Phase I (PG03)	4,049.5	-	-	-	-	4,049.5	69
North and Central Area Access Control & Stabilization (PB54)	490.2	100.0	-	-	-	590.2	83
North Area Trail Construction (PB50)	825.1	100.0	-	-	-	925.1	84
Paiute Neighborhood Center ADA Bathroom Renovations (PE06)	6.3	-	-	-	-	6.3	64
Park Amenities (PG05)	669.5	758.0	747.0	694.0	654.0	3,522.5	71
Park Restrooms (PG01)	1,339.8	1,389.9	4,451.9	1,111.9	-	8,293.5	72
Pima/Dynamite Trailhead (PB65)	6,985.6	-	-	-	-	6,985.6	84
Playground Rehabilitation (PG02)	547.7	416.7	244.7	-	-	1,209.2	72
Renovate Indian Bend Wash Area/Vista del Camino Park (PD05)	840.2	-	-	-	-	840.2	73
Restoration, Habitat, Invasive Plant, Wildland Fire Prevention & Safety Improvements (PB52)	1,535.5	330.0	300.0	300.0	-	2,465.5	85
Scottsdale Stadium Infrastructure Improvements (PB57)	520.0	202.2	202.2	202.2	202.2	1,328.8	73
Scottsdale Stadium Renovations (PE05)	41,836.8	-	-	-	-	41,836.8	74
Scottsdale Stadium Safety Repairs & Maintenance (PD02)	153.7	-	-	-	-	153.7	74
South Area Access Control (PB61)	1,226.3	150.0	150.0	150.0	-	1,676.3	85
South Area Trail Construction (PB51)	554.0	-	-	-	-	554.0	85
TNEC - Monument Sign (DF01)	36.6	-	-	-	-	36.6	65
TPC Stadium Course - Midway Grill Improvements (PG06)	1,872.0	-	-	-	-	1,872.0	66
WestWorld Lot H Electrical Improvements (DE07)	35.9	-	-	-	-	35.9	66
WestWorld Purchase of Portable RV Pedestals (DE08)	23.2	-	-	-	-	23.2	67
WestWorld Tent Removal (DD03)	654.8	-	-	-	-	654.8	67
Public Safety - Fire							
Aircraft Rescue and Firefighting Vehicle (TEMP2322)	-	1,006.5	-	-	-	1,006.5	88
Fire Specialty Equipment (EG01)	1,340.4	-	-	-	-	1,340.4	88
Fire Station 603 Relocation (BC04)	5,267.5	-	-	-	-	5,267.5	89
Fire Station 612 Land Acquisition (BF02)	2,967.7	-	-	-	-	2,967.7	90
Fire Station 616 Design and Construction (BC03)	5,116.1	-	-	-	-	5,116.1	90

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Public Safety - Fire							
National Fire Protection Association (NFPA) Station Standards (TEMP1484-F)	-	1,639.8	-	-	-	1,639.8	91
* Public Safety-Fire Radio Replacement (YF31)	88.4	-	485.4	166.0	124.8	864.6	92
Renovate Fire Station 606 (TEMP1734-F)	-	-	1,238.4	-	-	1,238.4	92
Public Safety - Police							
Advanced Mobile Solutions (JB61)	20.3	-	-	-	-	20.3	93
Ballistic Glass at Police Department Facilities (BE02)	301.4	-	-	-	-	301.4	93
Closed Circuit Television (CCTV) (Security Camera System) and Access Control Replacement (JD05)	861.2	239.8	71.9	-	-	1,173.0	93
* Crime Laboratory Equipment Replacement (YG03)	299.9	265.9	237.7	218.4	227.4	1,249.3	94
* Crime Laboratory Equipment Replacement (YF03)	209.1	-	-	-	-	209.1	95
Jail Dormitory (BF03)	424.8	250.0	-	-	-	674.8	96
* Police Portable and Vehicle Radio Replacement (YF06)	135.3	-	-	-	-	135.3	97
* Police Portable and Vehicle Radio Replacement (YG06)	991.9	991.9	991.9	992.7	1,088.1	5,056.5	97
Records Management System and Computer Aided Dispatch Enhancements and Refresh (JB62)	395.1	510.8	-	-	-	905.9	98
Public Works							
68th Street Bridge Reconstruction over the Arizona Canal (TE05)	1,226.5	-	-	-	-	1,226.5	159
68th Street: Indian School Road to Thomas Road (SG02)	186.9	710.3	-	-	-	897.2	134
ADA Transition Plan Implementation (SF03)	274.8	300.0	300.0	300.0	300.0	1,474.8	135
Additional Compressed Natural Gas (CNG) Station (BC01)	1,150.1	-	-	-	-	1,150.1	101
Advanced Traffic Signal Control Cabinets Phase II (TE04)	0.0	-	-	-	-	0.0	159
Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash (TB58)	777.8	-	-	-	-	777.8	160
Arizona Canal Path Public Art Project (TE02)	618.0	-	-	-	-	618.0	160
Arts in Public Places (DE05)	366.9	-	-	-	-	366.9	61
* Bikeways Program (YG28)	396.0	400.0	400.0	400.0	400.0	1,996.0	161
Carefree Highway: Cave Creek Road to Scottsdale Road (TEMP1979)	-	-	-	-	14,551.1	14,551.1	136
Drinkwater Bridge Interim Structural Repairs (TE03)	5,546.0	-	-	-	-	5,546.0	162
Expanded McDowell Sonoran Preserve (PB66)	32,709.5	-	-	-	-	32,709.5	82
* Facilities Repair and Maintenance Program (YF01)	526.8	-	-	-	-	526.8	103
* Facilities Repair and Maintenance Program (YG01)	2,549.0	2,502.5	2,550.0	2,560.0	2,605.0	12,766.5	103
Fleet Fuel Site Upgrade (BE03)	2,098.1	-	-	-	-	2,098.1	104
Fleet South Corporate Yard Compressed Natural Gas Compliance (BG02)	1,200.0	-	-	-	-	1,200.0	105

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Public Works							
Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange (TEMP1967)	-	-	-	-	1,819.2	1,819.2	136
Gateway Monument Marker Public Art Project (DG02)	156.8	-	-	-	-	156.8	63
Greenway-Hayden/Frank Lloyd Wright Public Art (DG01)	485.4	-	-	-	-	485.4	64
Happy Valley Rd: Pima Rd to Alma School Rd (SE02)	17,419.6	-	-	-	-	17,419.6	137
Hayden Road at Arizona State Route 101 Interchange Improvements (TEMP1981)	-	-	-	-	5,307.4	5,307.4	138
Hayden/Thomas Safety Improvements (TB57)	3,102.2	-	-	-	-	3,102.2	156
Indian Bend Wash Underpass at Chaparral Road (SF01)	2,111.3	-	-	-	-	2,111.3	138
ITS/Signal System Upgrades (TB56)	565.3	1,040.0	1,040.0	-	-	2,645.3	156
Legacy Drive - Hualapai Drive Connector (TG01)	2,266.7	-	-	-	-	2,266.7	163
Mayo Boulevard Underpass & Union Hills Drive: Arizona State Route 101 to 88th Street (TEMP2318)	-	19,400.0	-	-	-	19,400.0	164
McDowell Road Bicycle Lanes from Pima Road to 64th Street (SD01)	3,297.7	-	-	-	-	3,297.7	139
Miller Road Underpass at Arizona State Route 101 (SC03)	13,943.7	-	-	-	-	13,943.7	139
Mustang Transit Passenger Facility (TB50)	2,210.7	-	-	-	-	2,210.7	165
* Neighborhood Traffic Management Program (YG21)	247.5	250.0	250.0	250.0	250.0	1,247.5	157
North Corp Yard CNG Compliance (BB53)	1,296.4	-	-	-	-	1,296.4	106
Old Town Pedestrian Improvements (TD01)	1,910.5	-	-	-	-	1,910.5	165
Osborn Road Complete Street: Hayden Road to Scottsdale Road (SF02)	2,499.2	-	-	-	-	2,499.2	140
* Pavement Overlay Program (YF29)	139.4	-	-	-	-	139.4	141
* Pavement Overlay Program (YG29)	6,550.0	6,550.0	6,550.0	6,550.0	6,550.0	32,750.0	141
Pavement Replacement (TC06)	422.6	-	-	-	-	422.6	142
Paving Unpaved Roads (TEMP2296)	-	-	2,128.5	-	-	2,128.5	143
Pima Road: Chaparral Road to Thomas Road (TEMP1965)	-	-	-	-	10,032.8	10,032.8	144
Pima Road: Dynamite Boulevard to Las Piedras (TEMP1963)	-	-	-	-	13,043.0	13,043.0	144
Pima Road: Happy Valley Road to Jomax Road (TEMP1934)	-	-	-	-	9,401.5	9,401.5	145
Pima Road: Jomax Road to Dynamite Boulevard (TEMP2302)	-	-	-	-	8,055.5	8,055.5	166
Pima Road: Krail Street to Chaparral Road (SC04)	18,643.7	-	-	-	-	18,643.7	145
Pima Road: Las Piedras to Stagecoach Pass (TEMP2303)	-	-	-	-	34,909.0	34,909.0	167
Pima Road: Pinnacle Peak Road to Happy Valley Road (SC01)	21,501.8	-	-	-	-	21,501.8	146

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Public Works							
Pima Road: Via de Ventura to Via Linda (SB57)	1,754.8	-	-	-	-	1,754.8	146
Raintree Drive at Arizona State Route 101 Traffic Interchange (SG01)	8,869.0	-	-	-	-	8,869.0	147
Raintree Drive: Hayden Road to Arizona State Route 101 (SC02)	8,566.4	-	-	-	-	8,566.4	148
Raintree Drive: Scottsdale Road to Hayden Road (SB53)	14,933.6	-	-	-	-	14,933.6	149
Redfield Road: Raintree Drive to Hayden Road (SB56)	2,139.3	-	-	-	-	2,139.3	149
* Roadway Capacity & Safety Improvements (YG19)	891.0	900.0	900.0	900.0	900.0	4,491.0	157
Scottsdale Road: Dixileta Drive to Carefree Highway (TEMP1972)	-	-	-	-	16,912.0	16,912.0	150
Scottsdale Road: Jomax Road to Dixileta Drive (TEMP1971)	-	-	1,844.2	-	12,088.7	13,932.9	151
Scottsdale Road: Pinnacle Peak Parkway to Jomax Road (TEMP1970-F)	-	-	-	2,571.0	12,323.2	14,894.2	152
Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road Phase II (TEMP1969-F)	-	-	-	8,754.3	7,215.7	15,970.0	153
Shea Boulevard Intersections: Arizona State Route 101 to 136th Street (TEMP2015)	-	-	-	-	20,037.7	20,037.7	154
Shea Underpass Access at 124th Street (TB66)	554.9	-	-	-	-	554.9	167
* Sidewalk Improvements (YG20)	198.0	200.0	200.0	200.0	200.0	998.0	168
SkySong - ASU Scottsdale Center for Innovation - Art Component (DC03)	503.3	-	-	-	-	503.3	65
Solid Waste Upgrades and Improvements Program (BG01)	217.5	-	-	-	-	217.5	106
Solid Waste Vehicle Monitoring System (JB66)	457.5	-	-	-	-	457.5	116
Street Operations Work and Asset Management System (JB56)	32.6	-	-	-	-	32.6	116
* Streetlight Replacement (YTEMP2342)	-	73.0	200.0	-	-	273.0	154
Thomas Road: 56th Street to 73rd Street (SG03)	633.1	-	4,176.2	-	-	4,809.3	155
* Traffic Signal Construction (YF23)	69.1	-	-	-	-	69.1	158
* Traffic Signal Construction (YG23)	297.0	300.0	300.0	300.0	300.0	1,497.0	158
* Trail Improvement Program (YG18)	198.0	200.0	200.0	200.0	200.0	998.0	168
Transit Route 72 Improvements (TC08)	1,090.3	-	-	-	-	1,090.3	169
Transit Stop Improvements (TC03)	96.8	100.0	100.0	100.0	100.0	496.8	169
WestWorld Trail Connections (TC02)	4,283.3	-	-	-	-	4,283.3	169
Water Resources							
Advance Water Treatment Plant Membranes - Wastewater (VB69)	8.6	750.0	500.0	600.0	1,200.0	3,058.6	174
Advance Water Treatment Plant Membranes Replacement (WF01)	302.1	150.9	96.2	136.4	251.5	937.1	183

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Resources							
Air Park Zone 4 Water Transmission Main (WD02)	1,663.5	-	-	-	-	1,663.5	183
Booster Station 57 Replacement (WE01)	5,179.7	-	-	-	-	5,179.7	184
Booster Station Upgrades (WB76)	7,697.1	2,500.0	3,000.0	4,000.0	4,000.0	21,197.1	184
BPS 42D/E Transmission Capacity Expansion (TEMP2089-F)	-	-	970.0	-	-	970.0	185
Campus/Central Arizona Project Drainage & Paving Improvements (Water) (WB73)	28.4	-	-	-	-	28.4	185
Chaparral Water Treatment Plant Pretreatment (WB56)	10,402.5	-	-	-	-	10,402.5	186
Cluster 3 Arsenic Treatment (WG04)	7,500.0	-	-	-	-	7,500.0	186
Crossroads East Sewer (VF03)	4,416.4	-	-	-	-	4,416.4	174
Crossroads East Water (WF06)	9,290.7	-	-	-	-	9,290.7	187
Deep Well Recharge/Recovery Projects (WF08)	9,088.3	-	375.0	-	1,690.6	11,153.9	188
Downtown Stormwater Pump Station Rehabilitation (VD02)	243.9	-	-	-	-	243.9	175
Dynamite Road Sewer Interceptor (VF01)	1,897.0	-	-	-	-	1,897.0	175
East Dynamite Area Transmission Main (WD01)	5,199.4	-	-	-	-	5,199.4	188
Frank Lloyd Wright 24-inch Transmission Main & Booster Station 83B Modifications (WC03)	5,534.9	-	-	-	-	5,534.9	189
Irrigation Water Distribution System Improvements (WB57)	3,251.0	-	-	-	-	3,251.0	189
IWDS / Harquahala Valley Irrigation District Property - Desert Mountain Golf Club (WB69)	15,236.2	-	-	-	-	15,236.2	190
IWDS / Harquahala Valley Irrigation District Property - Scottsdale National Golf Club (WB80)	4,193.9	-	-	-	-	4,193.9	190
Jomax Road Sewer Interceptor and Lift Station (VF02)	4,489.0	-	-	-	-	4,489.0	176
Master - Plan Water Reclamation (VB70)	608.9	-	-	160.0	-	768.9	176
Master Plan - Water (WB78)	1,211.5	-	-	-	55.0	1,266.5	190
Radio Telemetry Monitoring Automation Citywide - Wastewater (VB58)	1,288.8	150.0	-	150.0	-	1,588.8	177
Radio Telemetry Monitoring Automation Citywide - Water (WB60)	2,092.8	900.0	1,000.0	1,000.0	70.0	5,062.8	191
Reclamation Regulatory Compliance (VB59)	250.0	-	-	-	-	250.0	177
Regional Recharge Basins (WB74)	2,043.8	-	-	-	-	2,043.8	191
Rio Verde/128th Street Transmission Mains (WG01)	5,265.7	-	-	-	-	5,265.7	192
RWDS Improvements (VB52)	5,640.5	1,500.0	1,500.0	1,500.0	1,500.0	11,640.5	177
Sanitary Sewer Lateral Rehabilitation (VB67)	187.5	50.0	50.0	50.0	-	337.5	178
Site 42 Reservoir Storage Expansion (WF02)	2,886.6	-	-	-	-	2,886.6	193
SROG Regional Wastewater Facilities (VF04)	30,062.5	-	-	-	-	30,062.5	178
State Land Near Legend Trails I (WF03)	5,475.5	110.0	-	-	-	5,585.5	194

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Resources							
State Land Near Legend Trails II (WF04)	7,284.0	150.0	-	-	1,133.1	8,567.1	195
Technology Master Plan Identified Wastewater Projects (VE01)	2,906.8	-	-	-	-	2,906.8	179
Technology Master Plan Identified Water Projects (WE02)	4,808.5	-	-	850.0	-	5,658.5	196
Thomas Groundwater Treatment Facility (WC07)	28,049.6	-	-	-	-	28,049.6	196
Wastewater Fund Contingency (ZE01)	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	10,000.0	179
Wastewater Impact Fees (VC01)	166.9	-	-	-	-	166.9	180
Wastewater System Improvements (VF06)	15,325.5	2,225.0	5,500.0	4,375.0	4,500.0	31,925.5	180
Wastewater System Oversizing (VF05)	375.3	100.0	-	-	-	475.3	181
Wastewater Technology Master Plan (VB66)	134.0	-	-	-	-	134.0	181
Wastewater Treatment Facility Improvements (VD01)	5,762.4	3,000.0	2,600.0	2,100.0	2,000.0	15,462.4	182
Water and Sewer System Optimization (WB55)	476.7	-	-	-	-	476.7	197
Water Campus Vadose Well Construction (TEMP2091-F)	-	3,267.0	-	-	-	3,267.0	197
Water Campus Vadose Well Rehabilitation (WB79)	674.6	-	-	-	-	674.6	198
Water Distribution System Improvements (WB77)	14,785.9	6,000.0	5,000.0	7,000.0	7,000.0	39,785.9	198
Water Fund Contingency (ZE02)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	199
Water Impact Fees (WC01)	147.2	-	-	-	-	147.2	199
Water Meter Replacement Program (WB66)	3,924.6	3,230.0	3,230.0	2,230.0	1,670.0	14,284.6	199
Water Participation Program (WB54)	1,131.7	-	200.0	-	-	1,331.7	200
Water Quality Lab Equipment Replacement (WG05)	1,000.0	-	-	-	-	1,000.0	200
Water Reclamation Participation Program (VB56)	1,659.5	1,000.0	1,000.0	1,000.0	700.0	5,359.5	182
Water Reclamation Security Enhancements (VB54)	349.9	325.0	300.0	200.0	350.0	1,524.9	182
Water Resources Impact Fees (WC02)	148.3	-	-	-	-	148.3	201
Water System Oversizing (WF07)	450.6	-	50.0	150.0	150.0	800.6	201
Water System Security Enhancement Projects (WE03)	415.3	450.0	375.0	350.0	250.0	1,840.3	202
Water Technology Master Plan (WB72)	200.1	-	300.0	-	-	500.1	202
Water Treatment Facility Improvements (WD04)	9,062.1	1,000.0	1,500.0	5,500.0	5,500.0	22,562.1	203
Water Treatment Plant Membranes (WB71)	2,012.9	-	475.0	822.8	1,200.0	4,510.7	203
Well Site - In Crossroads East - North of the Arizona State Route 101 (WF05)	4,030.0	-	-	-	-	4,030.0	204
Well Sites (WB75)	917.6	1,200.0	200.0	200.0	200.0	2,717.6	204
Well Sites Rehabilitation (WB51)	1,501.4	-	-	-	-	1,501.4	205
WestWorld Improvements (WB58)	944.3	150.0	150.0	150.0	150.0	1,544.3	205
Zone 14/16 Water System Improvements Phase 2 (WF09)	4,388.2	-	-	-	-	4,388.2	206
Zone 2 Water System Improvements (WC05)	3,408.8	-	-	-	-	3,408.8	207
Zone 3W Water System Improvements (WD03)	4,775.0	-	-	-	-	4,775.0	207
Zone 8 Jomax Road Transmission Line (WG03)	740.0	-	-	-	-	740.0	208

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Division

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Resources							
Zone 8-D Jomax Road Transmission Line (WG02)	946.0	-	-	-	-	946.0	209

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Community Facilities - Library/Library Improvements							
Civic Center Library - Scottsdale Heritage Connection (PF03)	37.7	-	-	-	-	37.7	59
Civic Center Library - Story Time Room Expansion (PF02)	302.1	-	-	-	-	302.1	60
Community Facilities - Neighborhood & Community							
Aquatics Chemical System Replacement (PD01)	2,113.2	-	-	-	-	2,113.2	61
Arts in Public Places (DE05)	366.9	-	-	-	-	366.9	61
Downtown Entertainment District Street & Pedestrian Lighting (DE02)	276.0	-	-	-	-	276.0	62
Downtown Splash Pad (PE01)	109.7	-	-	-	-	109.7	63
Gateway Monument Marker Public Art Project (DG02)	156.8	-	-	-	-	156.8	63
Greenway-Hayden/Frank Lloyd Wright Public Art (DG01)	485.4	-	-	-	-	485.4	64
Paiute Neighborhood Center ADA Bathroom Renovations (PE06)	6.3	-	-	-	-	6.3	64
Scottsdale Road Preservation Streetscape Enhancement (DB50)	83.3	-	-	-	-	83.3	65
SkySong - ASU Scottsdale Center for Innovation - Art Component (DC03)	503.3	-	-	-	-	503.3	65
TNEC - Monument Sign (DF01)	36.6	-	-	-	-	36.6	65
TPC Stadium Course - Midway Grill Improvements (PG06)	1,872.0	-	-	-	-	1,872.0	66
WestWorld Lot H Electrical Improvements (DE07)	35.9	-	-	-	-	35.9	66
WestWorld Purchase of Portable RV Pedestals (DE08)	23.2	-	-	-	-	23.2	67
WestWorld Tent Removal (DD03)	654.8	-	-	-	-	654.8	67
Community Facilities - Parks/Park Improvements							
Aquatics Lifecycle Replacement (PG04)	703.8	1,057.6	1,449.6	169.3	726.0	4,106.2	68
McCormick-Stillman RR Park Improvements - Phase I (PG03)	4,049.5	-	-	-	-	4,049.5	69
McDowell Road - Berm Landscaping (DE01)	957.7	-	-	-	-	957.7	70
Park Amenities (PG05)	669.5	758.0	747.0	694.0	654.0	3,522.5	71
Park Restrooms (PG01)	1,339.8	1,389.9	4,451.9	1,111.9	-	8,293.5	72
Playground Rehabilitation (PG02)	547.7	416.7	244.7	-	-	1,209.2	72
Renovate Indian Bend Wash Area/Vista del Camino Park (PD05)	840.2	-	-	-	-	840.2	73
Scottsdale Stadium Infrastructure Improvements (PB57)	520.0	202.2	202.2	202.2	202.2	1,328.8	73
Scottsdale Stadium Renovations (PE05)	41,836.8	-	-	-	-	41,836.8	74
Scottsdale Stadium Safety Repairs & Maintenance (PD02)	153.7	-	-	-	-	153.7	74

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>Drainage / Flood Control - Drainage / Flood Control</u>							
Crossroads East Flood Control Phase I (FB53)	14,720.4	-	-	-	-	14,720.4	76
Granite Reef Watershed (FB50)	6,408.7	-	-	-	30,975.8	37,384.6	77
Princess Drive Drainage Project (FC01)	1,211.6	-	-	-	-	1,211.6	78
Rawhide Wash Flood Control COS Contribution (FE01)	1,930.6	-	-	-	-	1,930.6	78
Reata Wash Flood Control (FB55)	626.5	-	-	-	-	626.5	79
Stormwater Fee Contingency (ZG01)	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	79
<u>Preservation - Preservation/Preservation Improvements</u>							
Central Area Trail Construction (DB52)	281.0	-	-	-	-	281.0	82
Expanded McDowell Sonoran Preserve (PB66)	32,709.5	-	-	-	-	32,709.5	82
Fraesfield and Granite Mountain Trailheads (PD04)	1,202.2	-	-	-	-	1,202.2	83
North and Central Area Access Control & Stabilization (PB54)	490.2	100.0	-	-	-	590.2	83
North Area Trail Construction (PB50)	825.1	100.0	-	-	-	925.1	84
Pima/Dynamite Trailhead (PB65)	6,985.6	-	-	-	-	6,985.6	84
Restoration, Habitat, Invasive Plant, Wildland Fire Prevention & Safety Improvements (PB52)	1,535.5	330.0	300.0	300.0	-	2,465.5	85
South Area Access Control (PB61)	1,226.3	150.0	150.0	150.0	-	1,676.3	85
South Area Trail Construction (PB51)	554.0	-	-	-	-	554.0	85
<u>Public Safety - Fire Protection</u>							
Aircraft Rescue and Firefighting Vehicle (TEMP2322)	-	1,006.5	-	-	-	1,006.5	88
Fire Specialty Equipment (EG01)	1,340.4	-	-	-	-	1,340.4	88
Fire Station 603 Relocation (BC04)	5,267.5	-	-	-	-	5,267.5	89
Fire Station 612 Land Acquisition (BF02)	2,967.7	-	-	-	-	2,967.7	90
Fire Station 616 Design and Construction (BC03)	5,116.1	-	-	-	-	5,116.1	90
National Fire Protection Association (NFPA) Station Standards (TEMP1484-F)	-	1,639.8	-	-	-	1,639.8	91
* Public Safety-Fire Radio Replacement (YF31)	88.4	-	485.4	166.0	124.8	864.6	92
Renovate Fire Station 606 (TEMP1734-F)	-	-	1,238.4	-	-	1,238.4	92
<u>Public Safety - Police</u>							
Advanced Mobile Solutions (JB61)	20.3	-	-	-	-	20.3	93
Ballistic Glass at Police Department Facilities (BE02)	301.4	-	-	-	-	301.4	93
Closed Circuit Television (CCTV) (Security Camera System) and Access Control Replacement (JD05)	861.2	239.8	71.9	-	-	1,173.0	93
* Crime Laboratory Equipment Replacement (YG03)	299.9	265.9	237.7	218.4	227.4	1,249.3	94
* Crime Laboratory Equipment Replacement (YF03)	209.1	-	-	-	-	209.1	95
Jail Dormitory (BF03)	424.8	250.0	-	-	-	674.8	96
* Police Portable and Vehicle Radio Replacement (YF06)	135.3	-	-	-	-	135.3	97
* Police Portable and Vehicle Radio Replacement (YG06)	991.9	991.9	991.9	992.7	1,088.1	5,056.5	97

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Public Safety - Police							
Records Management System and Computer Aided Dispatch Enhancements and Refresh (JB62)	395.1	510.8	-	-	-	905.9	98
Service Facilities - Municipal Facilities/Improvements							
Additional Compressed Natural Gas (CNG) Station (BC01)	1,150.1	-	-	-	-	1,150.1	101
City Court Customer Service Counters and Lobby Remodel (BE01)	277.6	-	-	-	-	277.6	101
Courthouse Improvements - Architectural Services (BF01)	80.9	-	-	-	-	80.9	102
Expansion of Existing Parking Garages (DF02)	81.1	-	-	-	-	81.1	102
* Facilities Repair and Maintenance Program (YF01)	526.8	-	-	-	-	526.8	103
* Facilities Repair and Maintenance Program (YG01)	2,549.0	2,502.5	2,550.0	2,560.0	2,605.0	12,766.5	103
Fleet Fuel Site Upgrade (BE03)	2,098.1	-	-	-	-	2,098.1	104
Fleet South Corporate Yard Compressed Natural Gas Compliance (BG02)	1,200.0	-	-	-	-	1,200.0	105
North Corp Yard CNG Compliance (BB53)	1,296.4	-	-	-	-	1,296.4	106
Solid Waste Upgrades and Improvements Program (BG01)	217.5	-	-	-	-	217.5	106
Service Facilities - Technology Improvements							
CIP Contingency (ZB50)	25,000.0	5,000.0	5,000.0	5,000.0	5,000.0	45,000.0	107
CIP Contingency for Future Grants (ZB51)	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	107
Data Center Resiliency Plan (JD01)	738.6	-	-	-	-	738.6	107
Enterprise Resource Planning System (TEMP1833-F)	-	-	4,488.0	-	-	4,488.0	108
Irrigation Control System (PF01)	143.0	-	-	-	-	143.0	108
* IT - Network Infrastructure (YG07)	520.0	639.6	1,326.0	540.8	572.0	3,598.4	109
* IT - Network Infrastructure (YF07)	284.0	-	-	-	-	284.0	110
* IT - Server Infrastructure (YF08)	484.1	-	-	-	-	484.1	111
* IT - Server Infrastructure (YG08)	983.8	591.2	560.4	1,773.1	3,705.5	7,614.0	112
License and Permit Management System (JD04)	266.6	-	-	-	-	266.6	112
Lobby Queuing System Replacements (JD03)	35.9	-	-	-	-	35.9	113
Online Bill Payment and Presentment System (JB65)	218.3	-	-	-	-	218.3	113
Payroll System Replacement (JB59)	152.0	-	-	-	-	152.0	114
Risk Management System (JF02)	577.5	-	-	-	-	577.5	114
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YF04)	39.3	-	-	-	-	39.3	115
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YG04)	44.7	114.4	135.2	131.0	62.4	487.8	115
Solid Waste Vehicle Monitoring System (JB66)	457.5	-	-	-	-	457.5	116

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>Service Facilities - Technology Improvements</u>							
Street Operations Work and Asset Management System (JB56)	32.6	-	-	-	-	32.6	116
Utility Billing Management System (TEMP2119-F)	-	-	-	5,130.0	-	5,130.0	117
<u>Transportation - Aviation/Aviation Improvements</u>							
Airport Future Grants Contingency (ZB53)	3,350.1	3,350.1	3,350.1	3,350.1	3,350.1	16,750.5	123
Airport Master Plan Update (TEMP2274)	-	-	-	-	350.0	350.0	123
Airport Monument Sign (AG01)	60.0	-	-	-	-	60.0	124
Airport Pavement Preservation Program (AB52)	596.5	-	-	-	-	596.5	124
Airport Security Fencing Improvements (AG06)	260.0	-	-	-	-	260.0	125
Airport Terminal Area Redevelopment Project (AB59)	4.2	-	-	-	-	4.2	125
Apron Reconstruction - Delta Apron (AC02)	1,384.4	-	-	-	-	1,384.4	126
Aviation Match Contingency (ZB52)	250.0	250.0	250.0	250.0	250.0	1,250.0	126
Ceiling Improvements at Airport OPS Building (AG07)	40.0	-	-	-	-	40.0	126
Delta Apron Improvements Phase II (AG03)	476.0	-	-	-	-	476.0	127
Design/Construct North General Aviation Box Hangars (AF01)	5,181.2	-	-	-	-	5,181.2	127
Environmental Assessment for Land Acquisition (TEMPAB57-F)	-	200.0	-	-	-	200.0	128
Exit Taxiways B2, B9 and B15 (TEMP2084-F)	-	105.0	945.0	-	-	1,050.0	128
Kilo Ramp Rehabilitation (AG02)	1,101.0	-	-	-	-	1,101.0	129
Land Acquisition 4.0 Acres (TEMP1882-F)	-	-	-	9,500.0	-	9,500.0	129
Perimeter Service Road Rehabilitation (AG05)	410.0	-	-	-	-	410.0	130
Reconstruct Taxiway "A" and Exits (AB60)	332.9	-	-	-	-	332.9	130
Rehabilitate Runway 03/21 (AB61)	1,450.3	-	-	-	-	1,450.3	131
Rehabilitate Taxiway "C" (AG08)	260.0	-	-	-	-	260.0	131
Runway 03/21 Rehabilitation/Reconstruction - Construction (TEMP2273)	-	10,600.0	-	-	-	10,600.0	132
Runway 03/21 Rehabilitation/Reconstruction - Design (AG04)	300.0	-	-	-	-	300.0	132
Runway Guard Lights (AE01)	-	-	180.0	1,820.0	-	2,000.0	133
Wildlife Hazard Management Plan (TEMP2085-F)	-	-	-	-	100.0	100.0	133
<u>Transportation - Streets/Street Improvements</u>							
68th Street: Indian School Road to Thomas Road (SG02)	186.9	710.3	-	-	-	897.2	134
ADA Transition Plan Implementation (SF03)	274.8	300.0	300.0	300.0	300.0	1,474.8	135
Carefree Highway: Cave Creek Road to Scottsdale Road (TEMP1979)	-	-	-	-	14,551.1	14,551.1	136
Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange (TEMP1967)	-	-	-	-	1,819.2	1,819.2	136
Happy Valley Rd: Pima Rd to Alma School Rd (SE02)	17,419.6	-	-	-	-	17,419.6	137

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Transportation - Streets/Street Improvements							
Hayden Road at Arizona State Route 101 Interchange Improvements (TEMP1981)	-	-	-	-	5,307.4	5,307.4	138
Indian Bend Wash Underpass at Chaparral Road (SF01)	2,111.3	-	-	-	-	2,111.3	138
McDowell Road Bicycle Lanes from Pima Road to 64th Street (SD01)	3,297.7	-	-	-	-	3,297.7	139
Miller Road Underpass at Arizona State Route 101 (SC03)	13,943.7	-	-	-	-	13,943.7	139
Osborn Road Complete Street: Hayden Road to Scottsdale Road (SF02)	2,499.2	-	-	-	-	2,499.2	140
* Pavement Overlay Program (YF29)	139.4	-	-	-	-	139.4	141
* Pavement Overlay Program (YG29)	6,550.0	6,550.0	6,550.0	6,550.0	6,550.0	32,750.0	141
Pavement Replacement (TC06)	422.6	-	-	-	-	422.6	142
Paving Unpaved Roads (TEMP2296)	-	-	2,128.5	-	-	2,128.5	143
Pima Road: Chaparral Road to Thomas Road (TEMP1965)	-	-	-	-	10,032.8	10,032.8	144
Pima Road: Dynamite Boulevard to Las Piedras (TEMP1963)	-	-	-	-	13,043.0	13,043.0	144
Pima Road: Happy Valley Road to Jomax Road (TEMP1934)	-	-	-	-	9,401.5	9,401.5	145
Pima Road: Krail Street to Chaparral Road (SC04)	18,643.7	-	-	-	-	18,643.7	145
Pima Road: Pinnacle Peak Road to Happy Valley Road (SC01)	21,501.8	-	-	-	-	21,501.8	146
Pima Road: Via de Ventura to Via Linda (SB57)	1,754.8	-	-	-	-	1,754.8	146
Raintree Drive at Arizona State Route 101 Traffic Interchange (SG01)	8,869.0	-	-	-	-	8,869.0	147
Raintree Drive: Hayden Road to Arizona State Route 101 (SC02)	8,566.4	-	-	-	-	8,566.4	148
Raintree Drive: Scottsdale Road to Hayden Road (SB53)	14,933.6	-	-	-	-	14,933.6	149
Redfield Road: Raintree Drive to Hayden Road (SB56)	2,139.3	-	-	-	-	2,139.3	149
Scottsdale Road: Dixileta Drive to Carefree Highway (TEMP1972)	-	-	-	-	16,912.0	16,912.0	150
Scottsdale Road: Jomax Road to Dixileta Drive (TEMP1971)	-	-	1,844.2	-	12,088.7	13,932.9	151
Scottsdale Road: Pinnacle Peak Parkway to Jomax Road (TEMP1970-F)	-	-	-	2,571.0	12,323.2	14,894.2	152
Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road Phase II (TEMP1969-F)	-	-	-	8,754.3	7,215.7	15,970.0	153
Shea Boulevard Intersections: Arizona State Route 101 to 136th Street (TEMP2015)	-	-	-	-	20,037.7	20,037.7	154
* Streetlight Replacement (YTEMP2342)	-	73.0	200.0	-	-	273.0	154

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>Transportation - Streets/Street Improvements</u>							
Thomas Road: 56th Street to 73rd Street (SG03)	633.1	-	4,176.2	-	-	4,809.3	155
Transportation Fund Contingency (ZF01)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	155
<u>Transportation - Traffic/Traffic Reduction</u>							
Hayden/Thomas Safety Improvements (TB57)	3,102.2	-	-	-	-	3,102.2	156
ITS/Signal System Upgrades (TB56)	565.3	1,040.0	1,040.0	-	-	2,645.3	156
* Neighborhood Traffic Management Program (YG21)	247.5	250.0	250.0	250.0	250.0	1,247.5	157
* Roadway Capacity & Safety Improvements (YG19)	891.0	900.0	900.0	900.0	900.0	4,491.0	157
* Traffic Signal Construction (YF23)	69.1	-	-	-	-	69.1	158
* Traffic Signal Construction (YG23)	297.0	300.0	300.0	300.0	300.0	1,497.0	158
<u>Transportation - Transit/Transit Improvements</u>							
68th Street Bridge Reconstruction over the Arizona Canal (TE05)	1,226.5	-	-	-	-	1,226.5	159
Advanced Traffic Signal Control Cabinets Phase II (TE04)	0.0	-	-	-	-	0.0	159
Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash (TB58)	777.8	-	-	-	-	777.8	160
Arizona Canal Path Public Art Project (TE02)	618.0	-	-	-	-	618.0	160
* Bikeways Program (YG28)	396.0	400.0	400.0	400.0	400.0	1,996.0	161
Downtown Main Street Streetscape & Pedestrian Improvements (DE03)	2,143.2	-	-	-	-	2,143.2	161
Drinkwater Bridge Interim Structural Repairs (TE03)	5,546.0	-	-	-	-	5,546.0	162
Legacy Drive - Hualapai Drive Connector (TG01)	2,266.7	-	-	-	-	2,266.7	163
Mayo Boulevard Underpass & Union Hills Drive: Arizona State Route 101 to 88th Street (TEMP2318)	-	19,400.0	-	-	-	19,400.0	164
Mustang Transit Passenger Facility (TB50)	2,210.7	-	-	-	-	2,210.7	165
Old Town Pedestrian Improvements (TD01)	1,910.5	-	-	-	-	1,910.5	165
Pima Road: Jomax Road to Dynamite Boulevard (TEMP2302)	-	-	-	-	8,055.5	8,055.5	166
Pima Road: Las Piedras to Stagecoach Pass (TEMP2303)	-	-	-	-	34,909.0	34,909.0	167
Shea Underpass Access at 124th Street (TB66)	554.9	-	-	-	-	554.9	167
* Sidewalk Improvements (YG20)	198.0	200.0	200.0	200.0	200.0	998.0	168
* Trail Improvement Program (YG18)	198.0	200.0	200.0	200.0	200.0	998.0	168
Transit Route 72 Improvements (TC08)	1,090.3	-	-	-	-	1,090.3	169
Transit Stop Improvements (TC03)	96.8	100.0	100.0	100.0	100.0	496.8	169
WestWorld Trail Connections (TC02)	4,283.3	-	-	-	-	4,283.3	169
<u>Water Management - Wastewater Improvements</u>							
Advance Water Treatment Plant Membranes - Wastewater (VB69)	8.6	750.0	500.0	600.0	1,200.0	3,058.6	174
Crossroads East Sewer (VF03)	4,416.4	-	-	-	-	4,416.4	174

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>Water Management - Wastewater Improvements</u>							
Downtown Stormwater Pump Station Rehabilitation (VD02)	243.9	-	-	-	-	243.9	175
Dynamite Road Sewer Interceptor (VF01)	1,897.0	-	-	-	-	1,897.0	175
Jomax Road Sewer Interceptor and Lift Station (VF02)	4,489.0	-	-	-	-	4,489.0	176
Master - Plan Water Reclamation (VB70)	608.9	-	-	160.0	-	768.9	176
Radio Telemetry Monitoring Automation Citywide - Wastewater (VB58)	1,288.8	150.0	-	150.0	-	1,588.8	177
Reclamation Regulatory Compliance (VB59)	250.0	-	-	-	-	250.0	177
RWDS Improvements (VB52)	5,640.5	1,500.0	1,500.0	1,500.0	1,500.0	11,640.5	177
Sanitary Sewer Lateral Rehabilitation (VB67)	187.5	50.0	50.0	50.0	-	337.5	178
SROG Regional Wastewater Facilities (VF04)	30,062.5	-	-	-	-	30,062.5	178
Technology Master Plan Identified Wastewater Projects (VE01)	2,906.8	-	-	-	-	2,906.8	179
Wastewater Fund Contingency (ZE01)	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	10,000.0	179
Wastewater Impact Fees (VC01)	166.9	-	-	-	-	166.9	180
Wastewater System Improvements (VF06)	15,325.5	2,225.0	5,500.0	4,375.0	4,500.0	31,925.5	180
Wastewater System Oversizing (VF05)	375.3	100.0	-	-	-	475.3	181
Wastewater Technology Master Plan (VB66)	134.0	-	-	-	-	134.0	181
Wastewater Treatment Facility Improvements (VD01)	5,762.4	3,000.0	2,600.0	2,100.0	2,000.0	15,462.4	182
Water Reclamation Participation Program (VB56)	1,659.5	1,000.0	1,000.0	1,000.0	700.0	5,359.5	182
Water Reclamation Security Enhancements (VB54)	349.9	325.0	300.0	200.0	350.0	1,524.9	182
<u>Water Management - Water Improvements</u>							
Advance Water Treatment Plant Membranes Replacement (WF01)	302.1	150.9	96.2	136.4	251.5	937.1	183
Air Park Zone 4 Water Transmission Main (WD02)	1,663.5	-	-	-	-	1,663.5	183
Booster Station 57 Replacement (WE01)	5,179.7	-	-	-	-	5,179.7	184
Booster Station Upgrades (WB76)	7,697.1	2,500.0	3,000.0	4,000.0	4,000.0	21,197.1	184
BPS 42D/E Transmission Capacity Expansion (TEMP2089-F)	-	-	970.0	-	-	970.0	185
Campus/Central Arizona Project Drainage & Paving Improvements (Water) (WB73)	28.4	-	-	-	-	28.4	185
Chaparral Water Treatment Plant Pretreatment (WB56)	10,402.5	-	-	-	-	10,402.5	186
Cluster 3 Arsenic Treatment (WG04)	7,500.0	-	-	-	-	7,500.0	186
Crossroads East Water (WF06)	9,290.7	-	-	-	-	9,290.7	187
Deep Well Recharge/Recovery Projects (WF08)	9,088.3	-	375.0	-	1,690.6	11,153.9	188
East Dynamite Area Transmission Main (WD01)	5,199.4	-	-	-	-	5,199.4	188
Frank Lloyd Wright 24-inch Transmission Main & Booster Station 83B Modifications (WC03)	5,534.9	-	-	-	-	5,534.9	189

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>Water Management - Water Improvements</u>							
Irrigation Water Distribution System Improvements (WB57)	3,251.0	-	-	-	-	3,251.0	189
IWDS / Harquahala Valley Irrigation District Property - Desert Mountain Golf Club (WB69)	15,236.2	-	-	-	-	15,236.2	190
IWDS / Harquahala Valley Irrigation District Property - Scottsdale National Golf Club (WB80)	4,193.9	-	-	-	-	4,193.9	190
Master Plan - Water (WB78)	1,211.5	-	-	-	55.0	1,266.5	190
Radio Telemetry Monitoring Automation Citywide - Water (WB60)	2,092.8	900.0	1,000.0	1,000.0	70.0	5,062.8	191
Regional Recharge Basins (WB74)	2,043.8	-	-	-	-	2,043.8	191
Rio Verde/128th Street Transmission Mains (WG01)	5,265.7	-	-	-	-	5,265.7	192
Site 42 Reservoir Storage Expansion (WF02)	2,886.6	-	-	-	-	2,886.6	193
State Land Near Legend Trails I (WF03)	5,475.5	110.0	-	-	-	5,585.5	194
State Land Near Legend Trails II (WF04)	7,284.0	150.0	-	-	1,133.1	8,567.1	195
Technology Master Plan Identified Water Projects (WE02)	4,808.5	-	-	850.0	-	5,658.5	196
Thomas Groundwater Treatment Facility (WC07)	28,049.6	-	-	-	-	28,049.6	196
Water and Sewer System Optimization (WB55)	476.7	-	-	-	-	476.7	197
Water Campus Vadose Well Construction (TEMP2091-F)	-	3,267.0	-	-	-	3,267.0	197
Water Campus Vadose Well Rehabilitation (WB79)	674.6	-	-	-	-	674.6	198
Water Distribution System Improvements (WB77)	14,785.9	6,000.0	5,000.0	7,000.0	7,000.0	39,785.9	198
Water Fund Contingency (ZE02)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	199
Water Impact Fees (WC01)	147.2	-	-	-	-	147.2	199
Water Meter Replacement Program (WB66)	3,924.6	3,230.0	3,230.0	2,230.0	1,670.0	14,284.6	199
Water Participation Program (WB54)	1,131.7	-	200.0	-	-	1,331.7	200
Water Quality Lab Equipment Replacement (WG05)	1,000.0	-	-	-	-	1,000.0	200
Water Resources Impact Fees (WC02)	148.3	-	-	-	-	148.3	201
Water System Oversizing (WF07)	450.6	-	50.0	150.0	150.0	800.6	201
Water System Security Enhancement Projects (WE03)	415.3	450.0	375.0	350.0	250.0	1,840.3	202
Water Technology Master Plan (WB72)	200.1	-	300.0	-	-	500.1	202
Water Treatment Facility Improvements (WD04)	9,062.1	1,000.0	1,500.0	5,500.0	5,500.0	22,562.1	203
Water Treatment Plant Membranes (WB71)	2,012.9	-	475.0	822.8	1,200.0	4,510.7	203
Well Site - In Crossroads East - North of the Arizona State Route 101 (WF05)	4,030.0	-	-	-	-	4,030.0	204
Well Sites (WB75)	917.6	1,200.0	200.0	200.0	200.0	2,717.6	204
Well Sites Rehabilitation (WB51)	1,501.4	-	-	-	-	1,501.4	205
WestWorld Improvements (WB58)	944.3	150.0	150.0	150.0	150.0	1,544.3	205
Zone 14/16 Water System Improvements Phase 2 (WF09)	4,388.2	-	-	-	-	4,388.2	206

*Recurring Capital Maintenance Projects.

CAPITAL IMPROVEMENT PLAN - PROJECT LIST | by Program

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
<u>Water Management - Water Improvements</u>							
Zone 2 Water System Improvements (WC05)	3,408.8	-	-	-	-	3,408.8	207
Zone 3W Water System Improvements (WD03)	4,775.0	-	-	-	-	4,775.0	207
Zone 8 Jomax Road Transmission Line (WG03)	740.0	-	-	-	-	740.0	208
Zone 8-D Jomax Road Transmission Line (WG02)	946.0	-	-	-	-	946.0	209

*Recurring Capital Maintenance Projects.



The Operating and CIP budgets are presented in three separate publications. The operating budget is presented in Volumes One and Two, and the CIP budget is in Volume Three. Even though the Operating and CIP budgets are displayed separately, both are connected by the CIP Operating Impacts.

CIP Operating Impacts

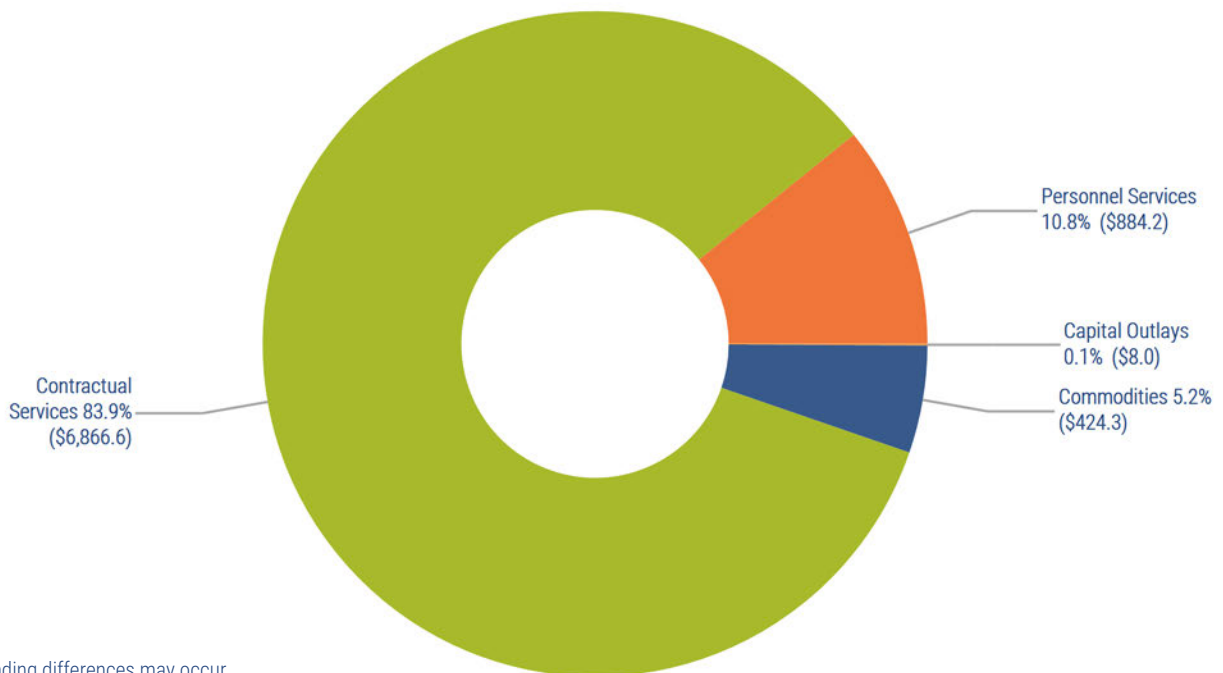
During the CIP budget development process staff provides annual estimates of additional costs and possible cost reductions that will impact the Operating budget. The extensive CIP prioritization process includes a review of CIP projects by the Operating Impacts Review Team represented by individuals from Facilities Management, Street Operations, Fleet Management, Parks Management and Information Technology. The team's objective is to determine when operating impacts will result and to quantify the value of the impact. Examples of additional costs include positions, facilities maintenance, utilities, asphalt maintenance, street sweeping, landscape maintenance and annual software licensing. Estimated new revenues and/or operational expenditure savings associated with capital projects are also taken into consideration during this review. The Operating Impacts Review Team provides their results to the City Treasurer's Office so these may be incorporated in the Operating Budget five-year financial forecast, and to ensure funding will be available to cover the costs once the CIP projects are completed. Extra costs are absorbed by the division's operating budget whenever possible. As part of the annual Operating Budget development process, the operating impacts of capital projects are identified, forecasted, prioritized and justified. The operating impacts relating to projects scheduled for completion in FY 2019/20 have been included in the appropriate divisional operating budget.



**Forecasted Operating Impacts
FY 2020/21
\$900.2 (in thousands)**



**Forecasted Operating Impacts
FY 2020/21 - 2023/24
\$8,183.1 (in thousands)**



Rounding differences may occur

CAPITAL IMPROVEMENT PLAN | CIP Operating Impacts

(In thousands of dollars)

Project	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
68th Street: Indian School Road to Thomas Road (SG02) Contractual Services costs related to the maintenance of new roadway improvements.	-	-	4.5	4.5	9.0	134
Additional Compressed Natural Gas (CNG) Station (BC01) Contractual Services costs related to maintenance.	12.0	12.0	12.0	12.0	48.0	101
Advanced Mobile Solutions (JB61) Contractual Services costs related to software maintenance agreements.	20.0	20.0	20.0	20.0	80.0	93
Airport Terminal Area Redevelopment Project (AB59) Contractual Services and Commodities costs related to facilities maintenance.	48.0	48.0	48.0	48.0	192.0	125
Aquatics Chemical System Replacement (PD01) Contractual Services estimated savings after implementation of the new system.	-58.3	-58.3	-58.3	-58.3	-233.0	61
Carefree Highway: Cave Creek Road to Scottsdale Road (TEMP1979) Contractual Services costs related to the maintenance of new roadway improvements.	-	43.7	43.7	43.7	131.1	136
Closed Circuit Television (CCTV) (Security Camera System) and Access Control Replacement (JD05) Contractual Services costs related to maintenance.	15.0	15.0	15.0	15.0	60.0	93
Crossroads East Flood Control Phase I (FB53) Contractual Services costs related to the maintenance of the storm drain.	113.0	226.0	226.0	226.0	791.0	76
Enterprise Resource Planning System (TEMP1833-F) Contractual Services costs related to annual maintenance.	-	750.0	750.0	750.0	2,250.0	108
Fire Station 603 Relocation (BC04) Contractual Services and Commodities costs related to facilities maintenance.	45.0	45.0	45.0	45.0	180.0	89
Fire Station 616 Design and Construction (BC03) Contractual Services and Commodities costs related to facilities maintenance.	30.0	30.0	30.0	30.0	120.0	90
Fraesfield and Granite Mountain Trailheads (PD04) Contractual Services costs related to facilities maintenance.	32.0	32.0	32.0	32.0	128.0	83

CAPITAL IMPROVEMENT PLAN | CIP Operating Impacts

(In thousands of dollars)

Project	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange (TEMP1967) Contractual Services costs related to the maintenance of new roadway improvements.	5.5	5.5	5.5	5.5	22.0	136
Granite Reef Watershed (FB50) Contractual Services costs related to the maintenance of the storm drain.	-	-	-	6.0	6.0	77
Hayden Road at Arizona State Route 101 Interchange Improvements (TEMP1981) Contractual Services costs related to the maintenance of new roadway improvements.	-	-	16.0	16.0	32.0	138
Jail Dormitory (BF03) Personnel, Contractual, Commodities and Capital costs related to the operation of the jail dormitory. Once Phase II of the project is completed, the \$700,000 expense currently paid to Maricopa County to house defendants sentenced in Scottsdale City Court at their jail will be reduced.	147.7	224.4	255.8	305.5	933.4	96
License and Permit Management System (JD04) Contractual Services costs related to annual maintenance. A possible reduction in maintenance costs may be realized to offset this cost once the older system is replaced.	25.0	25.0	25.0	25.0	100.0	112
Lobby Queuing System Replacements (JD03) Contractual Services costs related to annual maintenance.	1.0	1.0	1.0	1.0	4.0	113
McCormick-Stillman RR Park Improvements - Phase I (PG03) Personnel costs related to the operation of the park. Additional revenue is also anticipated to increase \$54,450 annually.	40.0	40.0	40.0	40.0	160.0	69
McDowell Road - Berm Landscaping (DE01) Commodities Service costs related to landscaping maintenance supplies.	7.8	7.8	7.8	7.8	31.2	70
Online Bill Payment and Presentment System (JB65) Contractual Services costs related to annual maintenance.	25.0	25.0	25.0	25.0	100.0	113
Park Amenities (PG05) Contractual cost reductions are related to the lesser need to maintain new ramadas. Estimated annual revenue from new volleyball courts at Mountain View park is \$45,000.	-15.0	-20.0	-25.0	-25.0	-85.0	71

CAPITAL IMPROVEMENT PLAN | CIP Operating Impacts

(In thousands of dollars)

Project	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Pima Road: Chaparral Road to Thomas Road (TEMP1965) Contractual Services costs related to maintenance of asphalt pavement, curb and gutter, concrete sidewalks, ADA ramps, street sweeping, striping and median and curb.	-	85.6	85.6	85.6	256.8	144
Pima Road: Dynamite Boulevard to Las Piedras (TEMP1963) Contractual Services costs related to maintenance of asphalt pavement, curb and gutter, concrete sidewalks, ADA ramps, street sweeping, striping and median and curb.	-	-	144.0	144.0	288.0	144
Pima Road: Krail Street to Chaparral Road (SC04) Contractual Services costs related to maintenance of asphalt pavement, curb and gutter, concrete sidewalks, ADA ramps, street sweeping, striping and median and curb.	-	92.1	92.1	92.1	276.4	145
Pima Road: Pinnacle Peak Road to Happy Valley Road (SC01) Contractual Services costs related to maintenance of asphalt pavement, curb and gutter, concrete sidewalk, ADA ramps, street sweeping and median and curb.	53.7	53.7	53.7	53.7	214.8	146
Pima/Dynamite Trailhead (PB65) Contractual Services costs related to maintenance of facilities.	16.0	16.0	16.0	16.0	64.0	84
Raintree Drive at Arizona State Route 101 Traffic Interchange (SG01) Contractual Services costs related to the maintenance of new roadway improvements.	27.0	27.0	27.0	27.0	108.0	147
Raintree Drive: Scottsdale Road to Hayden Road (SB53) Contractual Services costs related to asphalt pavement, curb and gutter, concrete sidewalks, ADA ramps, catch basins and median landscape.	28.8	28.8	28.8	28.8	115.2	149
Rawhide Wash Flood Control COS Contribution (FE01) Contractual Services costs related to the maintenance of the storm drain.	-	-	15.0	15.0	30.0	78
Redfield Road: Raintree Drive to Hayden Road (SB56) Contractual Services costs related to maintenance of an additional 100 feet of landscape median length and minor median addition.	1.5	1.5	1.5	1.5	6.0	149

CAPITAL IMPROVEMENT PLAN | CIP Operating Impacts

(In thousands of dollars)

Project	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Risk Management System (JF02) Contractual Services costs related to the software annual maintenance and services.	108.0	108.0	108.0	108.0	432.0	114
Scottsdale Road: Dixileta Drive to Carefree Highway (TEMP1972) Contractual Services costs related to the maintenance of new roadway improvements.	32.0	32.0	32.0	32.0	128.0	150
Scottsdale Road: Jomax Road to Dixileta Drive (TEMP1971) Contractual Services costs related to the maintenance of new roadway improvements.	-	41.8	41.8	41.8	125.4	151
Scottsdale Road: Pinnacle Peak Parkway to Jomax Road (TEMP1970-F) Contractual Services costs related to the maintenance of new roadway improvements.	-	-	35.8	35.8	71.6	152
Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road Phase II (TEMP1969-F) Contractual Services costs related to the maintenance of new roadway improvements.	-	-	56.3	56.3	112.6	153
Shea Boulevard Intersections: Arizona State Route 101 to 136th Street (TEMP2015) Contractual Services costs related to the maintenance of new roadway improvements.	-	-	33.0	33.0	66.0	154
Solid Waste Vehicle Monitoring System (JB66) Contractual Services costs related to the software annual maintenance and services.	15.5	15.9	16.3	16.8	64.5	116
Street Operations Work and Asset Management System (JB56) Contractual Services costs related to annual maintenance.	63.0	63.0	63.0	63.0	252.0	116
Thomas Road: 56th Street to 73rd Street (SG03) Contractual Services costs related to the maintenance of new roadway improvements.	-	-	-	18.0	18.0	155
Utility Billing Management System (TEMP2119-F) Contractual Services costs related to annual maintenance. A possible reduction in maintenance costs may be realized to offset this cost once the older system is replaced.	-	-	-	250.0	250.0	117

CAPITAL IMPROVEMENT PLAN | CIP Operating Impacts

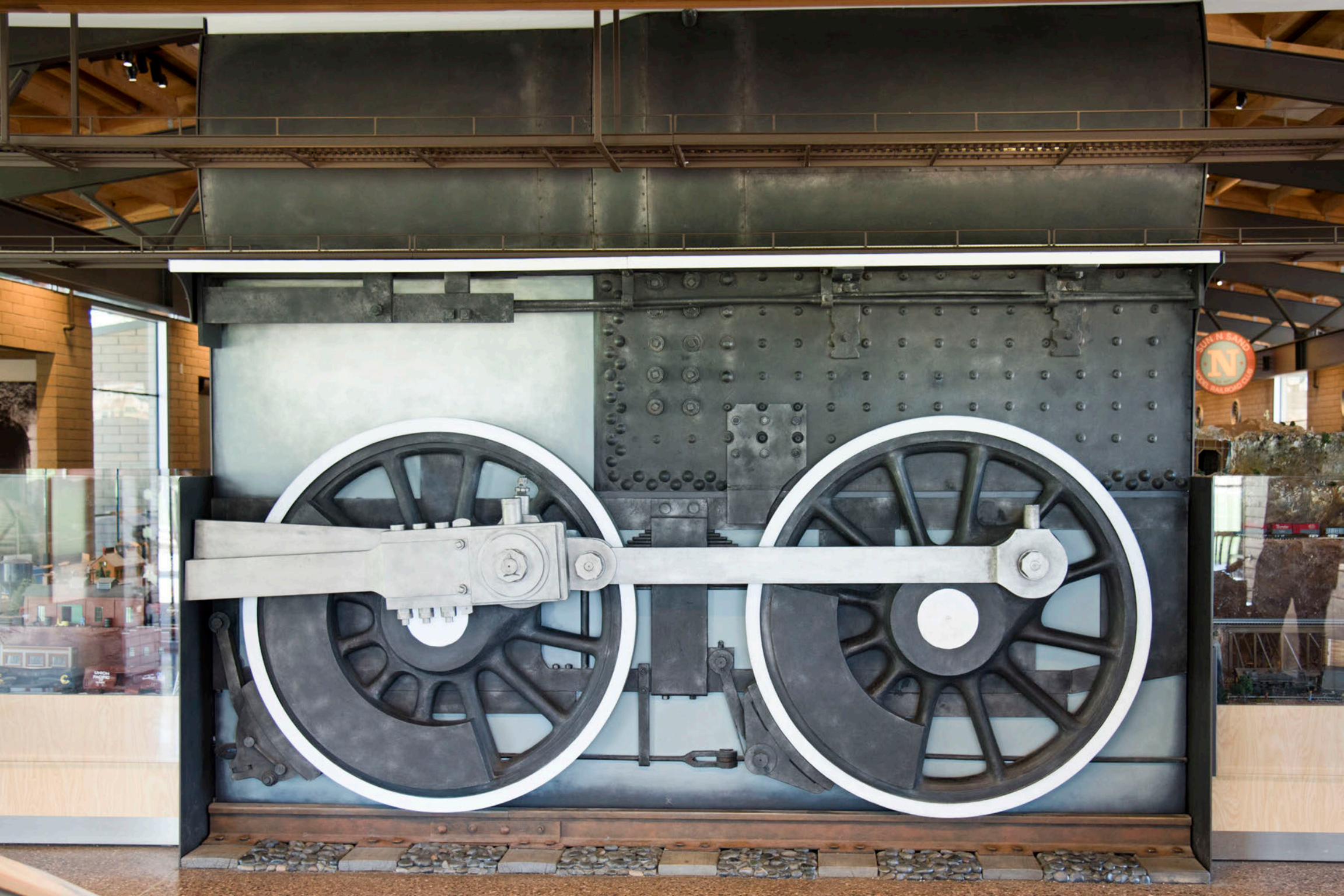
(In thousands of dollars)

Project	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
WestWorld Trail Connections (TC02) Contractual Services costs related to the maintenance of a new path system.	61.0	61.0	61.0	61.0	244.2	169
Total Forecasted Operating Impacts	900.2	2,098.6	2,430.1	2,754.2	8,183.1	

Notes: Operating impacts relating to projects scheduled for completion in FY2019/20 have been included in the appropriate divisional operating budget.



FY 2019/20 Adopted Budget



(In thousands of dollars)

Community Facilities

Community Facilities programs focus on enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained. These recreational needs are met by providing recreation facilities, parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 9.8 percent (\$64.9 million) of the CIP has been identified to address the needs of this program.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Community Facilities							
Library/Library Improvements							
Civic Center Library - Scottsdale Heritage Connection (PF03)	37.7	-	-	-	-	37.7	59
Civic Center Library - Story Time Room Expansion (PF02)	302.1	-	-	-	-	302.1	60
Neighborhood & Community							
Aquatics Chemical System Replacement (PD01)	2,113.2	-	-	-	-	2,113.2	61
Arts in Public Places (DE05)	366.9	-	-	-	-	366.9	61
Downtown Entertainment District Street & Pedestrian Lighting (DE02)	276.0	-	-	-	-	276.0	62
Downtown Splash Pad (PE01)	109.7	-	-	-	-	109.7	63
Gateway Monument Marker Public Art Project (DG02)	156.8	-	-	-	-	156.8	63
Greenway-Hayden/Frank Lloyd Wright Public Art (DG01)	485.4	-	-	-	-	485.4	64
Paiute Neighborhood Center ADA Bathroom Renovations (PE06)	6.3	-	-	-	-	6.3	64
Scottsdale Road Preservation Streetscape Enhancement (DB50)	83.3	-	-	-	-	83.3	65
SkySong - ASU Scottsdale Center for Innovation - Art Component (DC03)	503.3	-	-	-	-	503.3	65
TNEC - Monument Sign (DF01)	36.6	-	-	-	-	36.6	65
TPC Stadium Course - Midway Grill Improvements (PG06)	1,872.0	-	-	-	-	1,872.0	66
WestWorld Lot H Electrical Improvements (DE07)	35.9	-	-	-	-	35.9	66
WestWorld Purchase of Portable RV Pedestals (DE08)	23.2	-	-	-	-	23.2	67
WestWorld Tent Removal (DD03)	654.8	-	-	-	-	654.8	67
Parks/Park Improvements							
Aquatics Lifecycle Replacement (PG04)	703.8	1,057.6	1,449.6	169.3	726.0	4,106.2	68
McCormick-Stillman RR Park Improvements - Phase I (PG03)	4,049.5	-	-	-	-	4,049.5	69
McDowell Road - Berm Landscaping (DE01)	957.7	-	-	-	-	957.7	70
Park Amenities (PG05)	669.5	758.0	747.0	694.0	654.0	3,522.5	71
Park Restrooms (PG01)	1,339.8	1,389.9	4,451.9	1,111.9	-	8,293.5	72
Playground Rehabilitation (PG02)	547.7	416.7	244.7	-	-	1,209.2	72

*Recurring Capital Maintenance Projects.

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Community Facilities							
Parks/Park Improvements							
Renovate Indian Bend Wash Area/Vista del Camino Park (PD05)	840.2	-	-	-	-	840.2	73
Scottsdale Stadium Infrastructure Improvements (PB57)	520.0	202.2	202.2	202.2	202.2	1,328.8	73
Scottsdale Stadium Renovations (PE05)	41,836.8	-	-	-	-	41,836.8	74
Scottsdale Stadium Safety Repairs & Maintenance (PD02)	153.7	-	-	-	-	153.7	74

*Recurring Capital Maintenance Projects.

Civic Center Library - Scottsdale Heritage Connection - (PF03)

Est. Completion: 12/19

Location: Civic Center Library

Project Type: Construction Related

Description: Provide physical and digital space for the Scottsdale Heritage Connection (SHC) who collect, organize and make accessible materials relating to Scottsdale's past, present and future. The materials focus on culture, geography, people, government and history. The collection informs, educates and entertains through physical and virtual resources, public programs and community partnerships.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	19.7
Construction	329.4
Contingency	41.0
Design/Construction Admin	39.0
Salaries	9.9
Total:	439.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	337.8	(310.8)	27.0	-	-	-	-	27.0
Contributions	101.2	(90.6)	10.6	-	-	-	-	10.6
Total:	439.0	(401.3)	37.7	-	-	-	-	37.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Civic Center Library - Story Time Room Expansion - (PF02)

Est. Completion: 06/20

Location: Civic Center Library

Project Type: Construction Related

Description: Expand and revitalize the Civic Center Library story time room to house library programs. The area will be able to accommodate large programs with active participants. The expansion will allow for active parent and children participation in the morning early learning programs. The added space will also be adaptable for activities during the after-school hours such as those for Science, Technology, Engineering, Art and Math (STEAM) that have the goal of developing foundational math, science and literacy skills.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	19.7
Construction	167.7
Contingency	41.0
Design/Construction Admin	41.8
Machinery and Equipment	25.0
Salaries	9.8
Total:	305.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	153.6	(2.8)	150.8	-	-	-	-	150.8
Contributions	51.1	-	51.1	-	-	-	-	51.1
Grants	32.8	-	32.8	-	-	-	-	32.8
Library Gifts Memorial Fund	67.5	-	67.5	-	-	-	-	67.5
Total:	305.0	(2.8)	302.1	-	-	-	-	302.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

COMMUNITY FACILITIES | Neighborhood & Community

Aquatics Chemical System Replacement - (PD01)

Est. Completion: 06/20

Location: Aquatic centers citywide (Eldorado, Chaparral, Cactus and McDowell Mountain Ranch)

Project Type: Construction Related

Description: Bring the city's aquatic operations into compliance with federal Homeland Security guidelines by replacing the existing chemical treatment systems in all city pools with an on-site chlorine generation system.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	4,433.1	(2,319.9)	2,113.2	-	-	-	-	2,113.2
Total:	4,433.1	(2,319.9)	2,113.2	-	-	-	-	2,113.2

Arts in Public Places - (DE05)

Est. Completion: N/A

Location: Citywide

Project Type: Construction Related

Description: Commission and acquire public art as part of the city's Art in Public Places Program under the Code of Ordinances, Chapter 20, Article VII-Public Art, Sections 20-121 to 20-123. The city shall expend an amount equal to one percent of the city council approved budget for each capital improvement project that is publicly visible including city buildings, structures, drainage projects, parks, transportation streetscapes, multi-use pathways, transit and pedestrian amenities (such as bus shelters, sidewalks and shade structures), bridges and plazas.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Construction	750.1
Total:	750.1

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	25.7	(26.1)	(0.4)	-	-	-	-	(0.4)
2015 GO Bond - Q5 - Public Safety Fire	48.1	(2.5)	45.6	-	-	-	-	45.6
Aviation Funds	53.0	-	53.0	-	-	-	-	53.0
Regional Sales Tax - Arterial Life Cycle Program	89.6	-	89.6	-	-	-	-	89.6
Sewer Rates	8.8	-	8.8	-	-	-	-	8.8
SRP Aesthetic Fund	236.1	(236.1)	-	-	-	-	-	-
Transportation 0.2% Sales Tax	288.9	(118.5)	170.3	-	-	-	-	170.3
Total:	750.1	(383.2)	366.9	-	-	-	-	366.9

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Downtown Entertainment District Street & Pedestrian Lighting - (DE02)

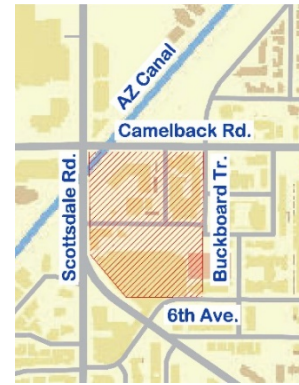
Est. Completion: 06/20

Location: North to south from Camelback Road to 6th Avenue and east to west from the Civic Center Plaza to Buckboard Trail

Project Type: Construction Related

Description: Design and install up to eighteen new street and pedestrian level light poles and fixtures to enhance the nighttime lighting and improve public safety within the Entertainment District.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	23.2
City Fees	4.5
Construction	245.8
Contingency	44.6
Design/Construction Admin	43.6
Salaries	11.6
Total:	373.3



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	373.3	(97.3)	276.0	-	-	-	-	276.0
Total:	373.3	(97.3)	276.0	-	-	-	-	276.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

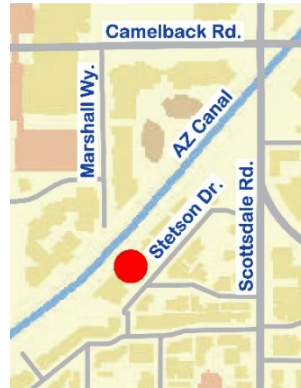
Downtown Splash Pad - (PE01)

Est. Completion: 06/20

Location: In the plaza between the Marshall Way Bridge over the Arizona Canal and Stetson Drive

Project Type: Construction Related

Description: Design and construct splash pad to provide a fun and safe location for families and visitors.



Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	10.6
City Fees	3.8
Construction	110.1
Contingency	20.3
Design/Construction Admin	19.8
Salaries	5.3
Total:	169.9

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	169.9	(60.1)	109.7	-	-	-	-	109.7
Total:	169.9	(60.1)	109.7	-	-	-	-	109.7

Gateway Monument Marker Public Art Project - (DG02)

Est. Completion: 06/20

Location: Thirteen locations at high-volume traffic entry points throughout the city

Project Type: Construction Related

Description: Work with Scottsdale Arts to replace the thirteen existing gateway monuments with one or more new designs.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	9.0
City Fees	2.3
Construction	128.0
Design/Construction Admin	13.0
Salaries	4.5
Total:	156.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	156.8	-	156.8	-	-	-	-	156.8
Total:	156.8	-	156.8	-	-	-	-	156.8

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Greenway-Hayden/Frank Lloyd Wright Public Art - (DG01)

Est. Completion: 06/21
Location: Area around Greenway-Hayden/Frank Lloyd Wright
Project Type: Construction Related
Description: Work with Scottsdale Arts to locate a site, commission and acquire public art as part of the city's Art in Public Places Program.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	12.2
City Fees	1.0
Construction	363.7
Contingency	41.8
Design/Construction Admin	54.5
Salaries	12.2
Total:	485.4

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	485.4	-	485.4	-	-	-	-	485.4
Total:	485.4	-	485.4	-	-	-	-	485.4

Paiute Neighborhood Center ADA Bathroom Renovations - (PE06)

Est. Completion: 06/20
Location: Paiute Neighborhood Center
Project Type: Construction Related
Description: Renovate bathrooms to meet Americans with Disabilities Act (ADA) standards for accessibility.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.4
Construction	147.4
Design/Construction Admin	25.0
Total:	177.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	5.4	(0.6)	4.8	-	-	-	-	4.8
CDBG	172.4	(170.9)	1.5	-	-	-	-	1.5
Total:	177.8	(171.5)	6.3	-	-	-	-	6.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Scottsdale Road Preservation Streetscape Enhancement - (DB50)

Est. Completion: 12/19

Location: Along Scottsdale Road from the southern to the northern city limits

Project Type: Construction Related

Description: Acquire, preserve and restore desert lands along Scottsdale Road and promote its designation as a Scenic Corridor. Enhance Scottsdale Road's streetscape image along its entire length to reflect its significance as the signature roadway of the community. Project may include the modification, restoration, and/or improvement of landscaping, street hardware, street signs, overhead power lines, walkways, trails, transit facilities and public art.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	31.1	(29.7)	1.5	-	-	-	-	1.5
Bond 2000	24,455.2	(24,455.2)	-	-	-	-	-	-
Grants	96.5	(96.5)	-	-	-	-	-	-
Transportation 0.2% Sales Tax	280.2	(198.4)	81.8	-	-	-	-	81.8
Total:	24,863.1	(24,779.8)	83.3	-	-	-	-	83.3

SkySong - ASU Scottsdale Center for Innovation - Art Component - (DC03)

Est. Completion: 06/20

Location: Southeast corner of Scottsdale Road and McDowell Road

Project Type: Construction Related

Description: Provide an art component, as part of the city's lease responsibility with the Arizona State University Foundation (ASUF) to provide infrastructure to support site development.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	607.5	(104.2)	503.3	-	-	-	-	503.3
Total:	607.5	(104.2)	503.3	-	-	-	-	503.3

TNEC - Monument Sign - (DF01)

Est. Completion: 12/19

Location: WestWorld

Project Type: Construction Related

Description: Install a Monument Sign at the Tony Nelssen Equestrian Center facility.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Machinery and Equipment	36.6
Total:	36.6

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Tourism Development Funds	36.6	-	36.6	-	-	-	-	36.6
Total:	36.6	-	36.6	-	-	-	-	36.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

TPC Stadium Course - Midway Grill Improvements - (PG06)

Est. Completion: 06/21
Location: Tournament Players Club (TPC) Scottsdale
Project Type: Construction Related
Description: Design and construct improvements to the Midway Grill on the TPC Scottsdale stadium course.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	72.0
Design/Construction Admin	1,800.0
Total:	1,872.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Tournament Player's Club Basin	1,872.0	-	1,872.0	-	-	-	-	1,872.0
Total:	1,872.0	-	1,872.0	-	-	-	-	1,872.0

WestWorld Lot H Electrical Improvements - (DE07)

Est. Completion: 12/19
Location: WestWorld
Project Type: Construction Related
Description: Relocate two existing 800-amp electrical service stations into underground vaults to accommodate the new Barrett-Jackson tent configuration.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	10.3
Construction	131.0
Design/Construction Admin	13.6
Salaries	5.1
Total:	160.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Tourism Development Funds	160.0	(124.1)	35.9	-	-	-	-	35.9
Total:	160.0	(124.1)	35.9	-	-	-	-	35.9

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

WestWorld Purchase of Portable RV Pedestals - (DE08)

Est. Completion: 12/19
Location: WestWorld
Project Type: Construction Related
Description: Purchase 126 portable Recreational Vehicle (RV) pedestals.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Machinery and Equipment	377.0
Total:	377.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Tourism Development Funds	377.0	(353.8)	23.2	-	-	-	-	23.2
Total:	377.0	(353.8)	23.2	-	-	-	-	23.2

WestWorld Tent Removal - (DD03)

Est. Completion: 06/20
Location: WestWorld
Project Type: Construction Related
Description: Complete civil restorations and electrical relocations associated with dismantling the city tent. Restoration includes asphalt patching and capping existing water lines. Electrical relocations include existing above ground facilities.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	700.0	(45.2)	654.8	-	-	-	-	654.8
Total:	700.0	(45.2)	654.8	-	-	-	-	654.8

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Aquatics Lifecycle Replacement - (PG04)

Est. Completion: 06/24

Location: Pools citywide

Project Type: Construction Related

Description: Replace pool equipment and amenities to maintain a safe and enjoyable environment for the public at each of the city's four swimming pools. This project replaces equipment such as pumps and filters, amenities like diving towers, slides and play features and structural elements such as pool decking as they reach the end of their lifecycle.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	151.1
Contingency	521.0
Machinery and Equipment	3,434.2
Total:	4,106.2

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	4,106.2	-	703.8	1,057.6	1,449.6	169.3	726.0	4,106.2
Total:	4,106.2	-	703.8	1,057.6	1,449.6	169.3	726.0	4,106.2

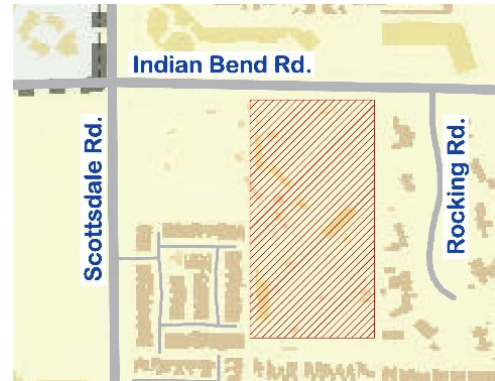
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

McCormick-Stillman RR Park Improvements - Phase I - (PG03)

Est. Completion: 06/20
Location: McCormick-Stillman Railroad Park
Project Type: Construction Related

Description: Begin the implementation of the Phase I improvements identified in the McCormick-Stillman Railroad Park Masterplan, which includes the replacement of the existing bunkhouse, relocation of the Merci Train and expansion of the parking lot.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	251.1
City Fees	62.8
Construction	2,615.9
Contingency	523.2
Design/Construction Admin	470.9
Salaries	125.6
Total:	4,049.5



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	3,199.5	-	3,199.5	-	-	-	-	3,199.5
McCormick Railroad Park	850.0	-	850.0	-	-	-	-	850.0
Total:	4,049.5	-	4,049.5	-	-	-	-	4,049.5

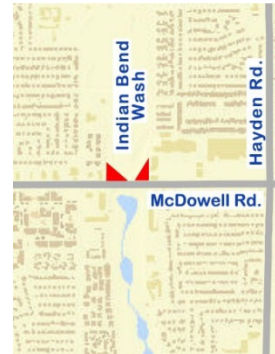
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

McDowell Road - Berm Landscaping - (DE01)

Est. Completion: 06/20
Location: North side of McDowell Road, adjacent to Indian Bend Wash
Project Type: Construction Related

Description: Design, construct, and maintain landscaping and pedestrian improvements on two city-owned vacant parcels located on the north side of McDowell Road on either side of the Indian Bend Wash.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	57.4
Art in Public Places	6.0
Construction	597.4
Contingency	167.5
Design/Construction Admin	107.5
Salaries	28.7
Total:	964.5



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	964.5	(6.9)	957.7	-	-	-	-	957.7
Total:	964.5	(6.9)	957.7	-	-	-	-	957.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Park Amenities - (PG05)

Est. Completion: 06/24

Location: Parks citywide

Project Type: Construction Related

Description: Replace and improve equipment and amenities throughout the parks system as recommended by the Community Services Master Plan. The replacement of aging ramadas, installation of shade structures at ball fields, improvements to spray pads, replacement or installation of fencing in various locations, and addition to inventory of sand valley courts will maintain and improve the excellent level of service at Scottsdale parks.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	104.4
City Fees	26.1
Construction	3,057.8
Contingency	151.6
Design/Construction Admin	130.4
Salaries	52.2
Total:	3,522.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	3,522.5	-	669.5	758.0	747.0	694.0	654.0	3,522.5
Total:	3,522.5	-	669.5	758.0	747.0	694.0	654.0	3,522.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Park Restrooms - (PG01)

Est. Completion: 06/23

Location: Eldorado, Pima, Vista del Camino and McCormick-Stillman Railroad Parks

Project Type: Construction Related

Description: Design, demolish and reconstruct restroom/storage buildings in four city parks.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	551.7
City Fees	77.6
Construction	5,770.1
Contingency	646.6
Design/Construction Admin	971.8
Salaries	275.8
Total:	8,293.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	8,293.5	-	1,339.8	1,389.9	4,451.9	1,111.9	-	8,293.5
Total:	8,293.5	-	1,339.8	1,389.9	4,451.9	1,111.9	-	8,293.5

Playground Rehabilitation - (PG02)

Est. Completion: 06/22

Location: Parks citywide

Project Type: Construction Related

Description: Replace aging and dilapidated playground equipment and install or replace shade structures at some city parks. As playground equipment reaches the end of its service life it becomes less useful and attractive to park users and in some cases must be closed due to safety concerns. Playground rehabilitation ensures park users can enjoy all park amenities. Shade structures also extend the life of playground equipment by protecting it from sun damage.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	46.5
Contingency	105.7
Machinery and Equipment	1,057.0
Total:	1,209.2

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,209.2	-	547.7	416.7	244.7	-	-	1,209.2
Total:	1,209.2	-	547.7	416.7	244.7	-	-	1,209.2

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Renovate Indian Bend Wash Area/Vista del Camino Park - (PD05)

Est. Completion: 12/19
Location: Vista del Camino Lakes
Project Type: Construction Related

Description: Develop a master plan for the Indian Bend Wash from McKellips Road to Thomas Road. Design and implement an interim solution for repair of the drainage structure north of McKellips Road.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	864.9	(24.7)	840.2	-	-	-	-	840.2
Bond 2000	278.5	(278.5)	-	-	-	-	-	-
Total:	1,143.3	(303.1)	840.2	-	-	-	-	840.2

Scottsdale Stadium Infrastructure Improvements - (PB57)

Est. Completion: N/A
Location: Scottsdale Stadium
Project Type: Construction Related
Description: Maintain and replace aging building components in the stadium.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	10.0	(8.4)	1.6	-	-	-	-	1.6
Stadium Improvement IGA	1,614.5	(287.3)	518.3	202.2	202.2	202.2	202.2	1,327.1
Total:	1,624.5	(295.7)	520.0	202.2	202.2	202.2	202.2	1,328.8

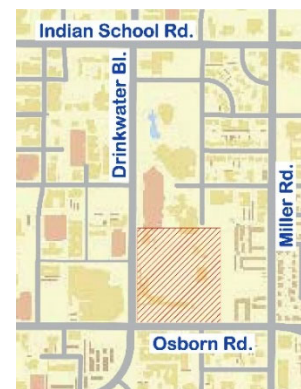
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Scottsdale Stadium Renovations - (PE05)

Est. Completion: 06/20
Location: Scottsdale Stadium
Project Type: Construction Related

Description: Expand and renovate the clubhouse/training areas to include flexible multiuse facilities with meeting rooms, kitchen and serving areas that will support clubhouse utilization for the spring training season and multiuse event center activity throughout the year. Expand and improve shade to the right field Charro Lodge area, upgrade the main entry plaza adjacent to Drinkwater Boulevard and first base concourse and bleachers. Enhance the press box/multi-use rooms, ticketing facilities and city offices. Upgrade overall site and building infrastructure, code and safety features to support year-round multi-use event center activities.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	530.8
City Fees	85.4
Construction	48,595.2
Contingency	773.2
Design/Construction Admin	350.0
Salaries	265.4
Total:	50,600.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Giants Contributions	5,000.0	-	5,000.0	-	-	-	-	5,000.0
MPC Bonds Stadium	33,100.0	(3,823.0)	29,277.0	-	-	-	-	29,277.0
Stadium's Concessionaire	2,500.0	-	2,500.0	-	-	-	-	2,500.0
Tourism Development Funds	10,000.0	(4,940.1)	5,059.9	-	-	-	-	5,059.9
Total:	50,600.0	(8,763.2)	41,836.8	-	-	-	-	41,836.8

Scottsdale Stadium Safety Repairs & Maintenance - (PD02)

Est. Completion: 06/20
Location: Scottsdale Stadium
Project Type: Construction Related

Description: Renovate and improve various areas in the Scottsdale Stadium to improve safety. Included are the renovation of concrete walkways, replacement of concrete tree grates and improvement of general lighting in all concourses and pedestrian walkways.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,723.0	(1,569.3)	153.7	-	-	-	-	153.7
Total:	1,723.0	(1,569.3)	153.7	-	-	-	-	153.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.



(In thousands of dollars)

Drainage / Flood Control

Drainage/Flood Control focuses on protecting a diverse, family-oriented community where neighborhoods are safe and well maintained by preventing property damage from flooding. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished through the use of detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 4.0 percent (\$25.5 million) of the CIP has been identified to address the drainage and flood control needs of the city.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Drainage / Flood Control							
Drainage / Flood Control							
Crossroads East Flood Control Phase I (FB53)	14,720.4	-	-	-	-	14,720.4	76
Granite Reef Watershed (FB50)	6,408.7	-	-	-	30,975.8	37,384.6	77
Princess Drive Drainage Project (FC01)	1,211.6	-	-	-	-	1,211.6	78
Rawhide Wash Flood Control COS Contribution (FE01)	1,930.6	-	-	-	-	1,930.6	78
Reata Wash Flood Control (FB55)	626.5	-	-	-	-	626.5	79
Stormwater Fee Contingency (ZG01)	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0	79

*Recurring Capital Maintenance Projects.

Crossroads East Flood Control Phase I - (FB53)①

Est. Completion: 12/21

Location: Along the powerline corridor, and the Arizona State Route 101 Detention Basin Outfall

Project Type: Construction Related

Description: Construct a trapezoidal open drainage channel along the powerline corridor, a stormwater detention basin on a 52-acre site north of the Arizona State Route 101, west of Pima Road and south of the Water Campus, known as the Loop 101 Detention Basin, and an outfall from the Loop 101 Detention Basin to Mayo Boulevard to protect Crossroads East and downstream development from the 100-year flood.



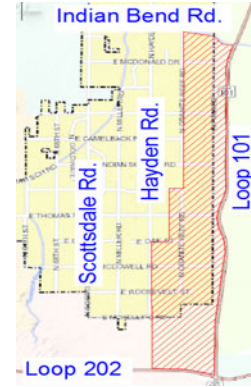
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,423.2	(1,640.6)	(217.4)	-	-	-	-	(217.4)
AZ State Land Department Reimbursement	937.4	(62.1)	875.3	-	-	-	-	875.3
Contributions	593.1	(593.1)	-	-	-	-	-	-
MPC Bonds - Stormwater	14,062.6	-	14,062.6	-	-	-	-	14,062.6
Total:	17,016.3	(2,295.9)	14,720.4	-	-	-	-	14,720.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Granite Reef Watershed - (FB50)

Est. Completion: 06/24
Location: Chaparral Road to the Salt River, Granite Reef Road to Pima Road
Project Type: Construction Related

Description: Perform value engineering, final design, and construction of the project in participation with Salt River Pima-Maricopa Indian Community and the Flood Control District of Maricopa County. Design concept is being evaluated to efficiently convey stormwater from south of Indian School Road to the Salt River.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	5,967.0	(179.3)	5,787.7	-	-	-	-	5,787.7
Bond 2000	3,128.9	(3,128.9)	-	-	-	-	-	-
Flood Control District IGA	24,221.1	(4,540.4)	762.6	-	-	-	18,918.1	19,680.7
Salt River Pima Maricopa Indian Community IGA	14,532.7	(2,616.6)	(141.6)	-	-	-	12,057.7	11,916.1
Total:	47,849.8	(10,465.2)	6,408.7	-	-	-	30,975.8	37,384.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Princess Drive Drainage Project - (FC01)

Est. Completion: 06/20
Location: Princess Drive east of Scottsdale Road
Project Type: Construction Related

Description: Analyze the drainage that is conveyed through the existing box culvert under Princess Drive east of Scottsdale Road. Design and construct modifications to enhance the flow under Princess Drive to reduce sedimentation within the structure.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Contributions	1,425.0	(213.4)	1,211.6	-	-	-	-	1,211.6
Total:	1,425.0	(213.4)	1,211.6	-	-	-	-	1,211.6

Rawhide Wash Flood Control COS Contribution - (FE01)

Est. Completion: 06/22
Location: Rawhide Wash from one-half mile north of Happy Valley Road to Pinnacle Peak Road, east of Scottsdale Road.
Project Type: Construction Related
Description: Complete the City of Scottsdale's contribution to the larger Rawhide Wash project that will be completed in partnership with the City of Phoenix, the Arizona State Land Department and the Maricopa County Flood Control District.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Design/Construction Admin	2,000.0
Total:	2,000.0

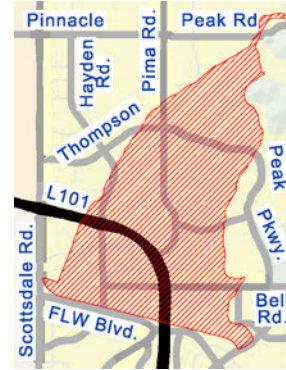
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	2,000.0	(69.4)	1,930.6	-	-	-	-	1,930.6
Total:	2,000.0	(69.4)	1,930.6	-	-	-	-	1,930.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Reata Wash Flood Control - (FB55)

Est. Completion: 06/24
Location: Reata Wash from Pinnacle Peak Road to WestWorld
Project Type: Construction Related

Description: Design channel, levee, culvert, and erosion control improvements to reduce the size of the Reata Wash floodplain protecting existing homes, businesses and infrastructure.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	2,256.0	(1,629.5)	626.5	-	-	-	-	626.5
Total:	2,256.0	(1,629.5)	626.5	-	-	-	-	626.5

Stormwater Fee Contingency - (ZG01)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Provide a budgetary appropriation set aside for citywide emergencies or unforeseen expenditures not otherwise budgeted.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Contingency	5,000.0
Total:	5,000.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
CIP Stormwater Utility Bill Fee	5,000.0	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0
Total:	5,000.0	-	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.



FY 2019/20 Adopted Budget



PARADISE & PACIFIC



103

(In thousands of dollars)

Preservation

Preservation focuses on preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary from the original 12,876 acres to about 34,000 acres. The 2004 election provided an additional revenue stream (0.15 percent sales tax rate increase) as well as the bonding capacity (\$500.0 million) that continues to provide authority to carry on preservation efforts. Approximately 8.0 percent (\$52.7 million) of the CIP has been identified to address this program.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Preservation							
Preservation/Preservation Improvements							
Central Area Trail Construction (DB52)	281.0	-	-	-	-	281.0	82
Expanded McDowell Sonoran Preserve (PB66)	32,709.5	-	-	-	-	32,709.5	82
Fraesfield and Granite Mountain Trailheads (PD04)	1,202.2	-	-	-	-	1,202.2	83
North and Central Area Access Control & Stabilization (PB54)	490.2	100.0	-	-	-	590.2	83
North Area Trail Construction (PB50)	825.1	100.0	-	-	-	925.1	84
Pima/Dynamite Trailhead (PB65)	6,985.6	-	-	-	-	6,985.6	84
Restoration, Habitat, Invasive Plant, Wildland Fire Prevention & Safety Improvements (PB52)	1,535.5	330.0	300.0	300.0	-	2,465.5	85
South Area Access Control (PB61)	1,226.3	150.0	150.0	150.0	-	1,676.3	85
South Area Trail Construction (PB51)	554.0	-	-	-	-	554.0	85

*Recurring Capital Maintenance Projects.

PRESERVATION | Preservation/Preservation Improvements

Central Area Trail Construction - (DB52)

Est. Completion: 12/20

Location: McDowell Sonoran Preserve, various planned trail locations in the central area

Project Type: Construction Related

Description: Construct various multi-use trails in the central Preserve (approximately ten miles of trails). These multi-use trails are identified in the Master Trails Plan for the Preserve recommended by the McDowell Sonoran Preserve Commission and approved by City Council.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Preserve Sales Tax 2004 (0.15)	406.4	(406.4)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	466.1	(185.1)	281.0	-	-	-	-	281.0
Total:	872.5	(591.5)	281.0	-	-	-	-	281.0

Expanded McDowell Sonoran Preserve - (PB66)

Est. Completion: N/A

Location: McDowell Mountain Preserve

Project Type: Construction Related

Description: Purchase Preserve land within the estimated 34,000 acre planned Preserve boundary, as approved by the voters in May 1995 and November 1998.

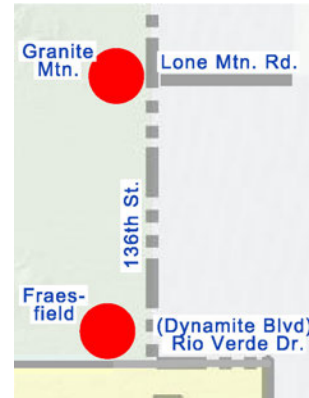
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
G.O. Preserve Bonds	20,098.7	(20,098.7)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	32,877.3	(167.7)	32,709.5	-	-	-	-	32,709.5
Preserve Tax 95 Land Acquisition Only	15,291.0	(15,291.0)	-	-	-	-	-	-
Total:	68,267.0	(35,557.5)	32,709.5	-	-	-	-	32,709.5

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Fraesfield and Granite Mountain Trailheads - (PD04)

Est. Completion: 12/20
Location: McDowell Sonoran Preserve, Dynamite Boulevard and 134th Street and Lone Mountain Road and 136th Street
Project Type: Construction Related

Description: Construct amenities including trail connections, signage, driveway, parking, shade ramadas, restrooms, interpretative materials, mountain climbing staging, equestrian amenities, staff/volunteer support facilities, storage and other infrastructure improvements to serve passive recreational users at the north community access areas in the McDowell Sonoran Preserve. These access areas will serve as staging areas for exploration of the Preserve through connection to the existing and planned citywide trail system both in and outside of the Preserve.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Preserve Tax 04 - Land & Improvements	7,000.0	(5,797.8)	1,202.2	-	-	-	-	1,202.2
Total:	7,000.0	(5,797.8)	1,202.2	-	-	-	-	1,202.2

North and Central Area Access Control & Stabilization - (PB54)

Est. Completion: 06/21
Location: McDowell Sonoran Preserve near Pima Road, 136th Street, Dynamite Boulevard and Stagecoach Road
Project Type: Construction Related

Description: Stabilize, plan and improve several existing informal trail access points in the northern region of the McDowell Sonoran Preserve. The project will include stabilization of entry roads and the installation of gates, fencing and signage as required around the perimeter of the central and northern region of the Preserve.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Preserve Sales Tax 2004 (0.15)	1,141.3	(1,141.3)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	2,758.7	(2,168.5)	490.2	100.0	-	-	-	590.2
Total:	3,900.0	(3,309.8)	490.2	100.0	-	-	-	590.2

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

PRESERVATION | Preservation/Preservation Improvements

North Area Trail Construction - (PB50)

Est. Completion: 06/21

Location: McDowell Sonoran Preserve, generally north of Dynamite Boulevard east of Pima Road

Project Type: Construction Related

Description: Eradicate approximately two-thirds of the existing trails and restore the land. Improve the remaining one-third of existing trails, which are included in the Conceptual Trails Plan for the Preserve recommended by the McDowell Sonoran Preserve Commission and approved by City Council.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Preserve Sales Tax 2004 (0.15)	964.3	(964.3)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	2,235.7	(1,310.6)	825.1	100.0	-	-	-	925.1
Total:	3,200.0	(2,274.9)	825.1	100.0	-	-	-	925.1

Pima/Dynamite Trailhead - (PB65)

Est. Completion: 06/21

Location: McDowell Sonoran Preserve, Northeast of Pima Road and Dynamite Boulevard

Project Type: Construction Related

Description: Construct amenities including trail connections, signage, driveway, parking, shade ramadas, restrooms, small amphitheater, interpretative materials, equestrian amenities, staff/volunteer support facilities, storage and other infrastructure improvements to serve passive recreational users. This access area will serve as a staging area for exploration of the Preserve through connection to the existing and planned citywide trail system both in and outside of the Preserve.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Contributions	50.0	(50.0)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	8,270.9	(1,285.3)	6,985.6	-	-	-	-	6,985.6
Total:	8,320.9	(1,335.3)	6,985.6	-	-	-	-	6,985.6

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

PRESERVATION | Preservation/Preservation Improvements

Restoration, Habitat, Invasive Plant, Wildland Fire Prevention & Safety Improvements - (PB52)

Est. Completion: 06/23

Location: McDowell Sonoran Preserve

Project Type: Construction Related

Description: Eradicate unwanted trails and roads and restore these areas. Remove invasive plants and establish wildland fire prevention buffer along road and driveway edges of the Preserve.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Contributions	5.7	(5.7)	-	-	-	-	-	-
Preserve Sales Tax 2004 (0.15)	20.1	(20.1)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	2,681.2	(215.7)	1,535.5	330.0	300.0	300.0	-	2,465.5
Total:	2,707.0	(241.5)	1,535.5	330.0	300.0	300.0	-	2,465.5

South Area Access Control - (PB61)

Est. Completion: 06/23

Location: McDowell Sonoran Preserve generally South of the Deer Valley Road alignment

Project Type: Construction Related

Description: Improve and expand several existing trail heads in the southern region of the McDowell Sonoran Preserve. The project will include additional parking, entry roads, and the installation of fencing and signage as required around the perimeter of the southern region of the Preserve.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Preserve Sales Tax 2004 (0.15)	603.2	(603.2)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	2,146.8	(470.5)	1,226.3	150.0	150.0	150.0	-	1,676.3
Total:	2,750.0	(1,073.7)	1,226.3	150.0	150.0	150.0	-	1,676.3

South Area Trail Construction - (PB51)

Est. Completion: 06/20

Location: McDowell Sonoran Preserve, north-south corridor in the interior of the McDowell Mountains

Project Type: Construction Related

Description: Construct a remote, interior, secondary, multi-use trail connecting existing trails in the south part of the Preserve to existing trails in the central area of the Preserve along a north-south corridor. This multi-use trail is identified in the Master Trails Plan for the Preserve recommended by the McDowell Sonoran Preserve Commission and approved by City Council.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Preserve Sales Tax 2004 (0.15)	410.4	(410.4)	-	-	-	-	-	-
Preserve Tax 04 - Land & Improvements	579.6	(25.6)	554.0	-	-	-	-	554.0
Total:	990.0	(436.0)	554.0	-	-	-	-	554.0

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.



FY 2019/20 Adopted Budget



Snack Stop

Stillman Station



(In thousands of dollars)

Public Safety

Public Safety programs focus on enhancing and protecting a diverse, family-oriented community where neighborhoods are safe. This goal is met by providing fire and police stations, training facilities and automation systems related to fire and police operations. Approximately 2.6 percent (\$17.4 million) of the CIP has been identified to address the public safety needs of the city.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Public Safety							
Fire Protection							
Aircraft Rescue and Firefighting Vehicle (TEMP2322)	-	1,006.5	-	-	-	1,006.5	88
Fire Specialty Equipment (EG01)	1,340.4	-	-	-	-	1,340.4	88
Fire Station 603 Relocation (BC04)	5,267.5	-	-	-	-	5,267.5	89
Fire Station 612 Land Acquisition (BF02)	2,967.7	-	-	-	-	2,967.7	90
Fire Station 616 Design and Construction (BC03)	5,116.1	-	-	-	-	5,116.1	90
National Fire Protection Association (NFPA) Station Standards (TEMP1484-F)	-	1,639.8	-	-	-	1,639.8	91
* Public Safety-Fire Radio Replacement (YF31)	88.4	-	485.4	166.0	124.8	864.6	92
Renovate Fire Station 606 (TEMP1734-F)	-	-	1,238.4	-	-	1,238.4	92
Police							
Advanced Mobile Solutions (JB61)	20.3	-	-	-	-	20.3	93
Ballistic Glass at Police Department Facilities (BE02)	301.4	-	-	-	-	301.4	93
Closed Circuit Television (CCTV) (Security Camera System) and Access Control Replacement (JD05)	861.2	239.8	71.9	-	-	1,173.0	93
* Crime Laboratory Equipment Replacement (YF03)	209.1	-	-	-	-	209.1	95
* Crime Laboratory Equipment Replacement (YG03)	299.9	265.9	237.7	218.4	227.4	1,249.3	94
Jail Dormitory (BF03)	424.8	250.0	-	-	-	674.8	96
* Police Portable and Vehicle Radio Replacement (YF06)	135.3	-	-	-	-	135.3	97
* Police Portable and Vehicle Radio Replacement (YG06)	991.9	991.9	991.9	992.7	1,088.1	5,056.5	97
Records Management System and Computer Aided Dispatch Enhancements and Refresh (JB62)	395.1	510.8	-	-	-	905.9	98

*Recurring Capital Maintenance Projects.

Aircraft Rescue and Firefighting Vehicle - (TEMP2322)

Est. Completion: 06/21

Location: Fire Station 609 - Scottsdale Airport

Project Type: Construction Related

Description: Replace the 2004 Oshkosh Class 4 Aircraft Rescue and Firefighting (ARFF) vehicle to be used to provide fire protection and operational response to the Scottsdale Airport.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Machinery and Equipment	1,006.5
Total:	1,006.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	251.6	-	-	251.6	-	-	-	251.6
Fleet Rates	754.9	-	-	754.9	-	-	-	754.9
Total:	1,006.5	-	-	1,006.5	-	-	-	1,006.5

Fire Specialty Equipment - (EG01)

Est. Completion: 06/20

Location: Citywide

Project Type: Technology Related

Description: Replace aging specialty Public Safety - Fire patient heart monitors. The equipment is essential for the care and safety of Scottsdale citizens and fire personnel.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Machinery and Equipment	1,340.4
Total:	1,340.4

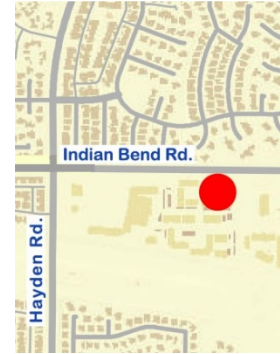
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,340.4	-	1,340.4	-	-	-	-	1,340.4
Total:	1,340.4	-	1,340.4	-	-	-	-	1,340.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Fire Station 603 Relocation - (BC04)

Est. Completion: 08/20
Location: McCormick Ranch area
Project Type: Construction Related

Description: Purchase land, design and construct a new fire station in the McCormick Ranch area to replace the existing Fire Station 603 and improve response times to that portion of the city. The new station will include crew quarters and facilities, office space, Occupational Safety and Health Administration (OSHA) certified decontamination area, safety gear storage and an apparatus bay.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	480.6	(24.7)	456.0	-	-	-	-	456.0
2015 GO Bond - Q5 - Public Safety Fire	7,561.5	(3,100.3)	4,461.2	-	-	-	-	4,461.2
2015 GO Bond Interest	324.0	-	324.0	-	-	-	-	324.0
In-Lieu Fees Transportation	26.4	-	26.4	-	-	-	-	26.4
Total:	8,392.6	(3,125.0)	5,267.5	-	-	-	-	5,267.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Fire Station 612 Land Acquisition - (BF02)

Est. Completion: 06/20

Location: Fire Station 612 - Northwest of the Airpark near the Arizona State Route 101 and Hayden Road

Project Type: Construction Related

Description: Purchase land in preparation for the future construction of a new 12,000 square foot fire station northwest of the Airpark near the Arizona State Route 101 and Hayden Road.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	60.0
Land/ROW	2,910.0
Total:	2,970.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	2,970.0	(2.3)	2,967.7	-	-	-	-	2,967.7
Total:	2,970.0	(2.3)	2,967.7	-	-	-	-	2,967.7

Fire Station 616 Design and Construction - (BC03)

Est. Completion: 07/20

Location: 110th Street and Cave Creek Road

Project Type: Construction Related

Description: Construct a new fire station to replace a temporary facility at 110th Street and Cave Creek Road. The new station will include crew quarters and facilities, office space, Occupational Safety and Health Administration (OSHA) certified decontamination area, safety gear storage and an apparatus bay.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,790.8	(2.0)	1,788.8	-	-	-	-	1,788.8
2015 GO Bond - Q5 - Public Safety Fire	3,719.3	(392.0)	3,327.3	-	-	-	-	3,327.3
Total:	5,510.1	(394.0)	5,116.1	-	-	-	-	5,116.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

National Fire Protection Association (NFPA) Station Standards - (TEMP1484-F)

Est. Completion: 06/21

Location: Fire Stations 607, 609, 610, 611, 614 and 615

Project Type: Construction Related

Description: Renovate and enhance six fire stations to meet applicable National Fire Protection Association (NFPA) 1581 standards while meeting the operational needs of the Public Safety - Fire Division.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	107.4
City Fees	26.8
Construction	1,099.9
Contingency	241.9
Design/Construction Admin	110.0
Salaries	53.7
Total:	1,639.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,639.8	-	-	1,639.8	-	-	-	1,639.8
Total:	1,639.8	-	-	1,639.8	-	-	-	1,639.8

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Public Safety-Fire Radio Replacement - (YF31)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Replace Public Safety - Fire radios carried in vehicles and by individual fire personnel to ensure reliable and effective public safety response to emergency calls. The Public Safety - Fire Division uses 66 mobile and 166 portable radios to respond to calls and serve the community. This equipment is used every day of the year and is subjected to extreme conditions and hazardous environments. Replacing radios on a scheduled lifecycle basis contributes to the safety of our first responders and to their ability to handle emergency response. Portable radios carried by individual fire personnel require replacement every five to seven years; mobile radios carried in vehicles require replacement every seven to ten years.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	38.3
Machinery and Equipment	862.7
Total:	901.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	901.0	(36.4)	88.4	-	485.4	166.0	124.8	864.6
Total:	901.0	(36.4)	88.4	-	485.4	166.0	124.8	864.6

Renovate Fire Station 606 - (TEMP1734-F)

Est. Completion: 06/22

Location: Fire Station 606, 10850 East Via Linda Road

Project Type: Construction Related

Description: Raze Fire Station 606 and design and build a new 10,000 square foot fire station to serve the current response area.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	80.4
Art in Public Places	10.5
City Fees	20.1
Construction	1,004.9
Design/Construction Admin	82.4
Salaries	40.2
Total:	1,238.4

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,238.4	-	-	-	1,238.4	-	-	1,238.4
Total:	1,238.4	-	-	-	1,238.4	-	-	1,238.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.

② Recurring Capital Maintenance Projects.

Advanced Mobile Solutions - (JB61)

Est. Completion: 06/20
Location: Citywide
Project Type: Technology Related
Description: Purchase Advanced Mobile Solutions including Citrix & NetMotion expansion, related licensing, new Advanced Authentication requirements and mobile computing solutions.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	8.7	(5.1)	3.7	-	-	-	-	3.7
RICO	97.0	(80.4)	16.6	-	-	-	-	16.6
Total:	105.7	(85.5)	20.3	-	-	-	-	20.3

Ballistic Glass at Police Department Facilities - (BE02)

Est. Completion: 06/20
Location: Public Safety - Police District 1
Project Type: Construction Related
Description: Design and construct ballistic glass and other target hardening features at the Public Safety - Police District 1 location.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	25.2
Construction	280.0
Contingency	30.5
Total:	335.7

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	335.7	(34.3)	301.4	-	-	-	-	301.4
Total:	335.7	(34.3)	301.4	-	-	-	-	301.4

Closed Circuit Television (CCTV) (Security Camera System) and Access Control Replacement - (JD05)

Est. Completion: 06/22
Location: Citywide
Project Type: Technology Related
Description: Replace non-functioning Closed Circuit Television (CCTV) security equipment.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,902.5	(809.8)	781.0	239.8	71.9	-	-	1,092.7
Court Enhancement Funds	198.0	(117.8)	80.2	-	-	-	-	80.2
Total:	2,100.5	(927.5)	861.2	239.8	71.9	-	-	1,173.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Crime Laboratory Equipment Replacement - (YG03)②

Est. Completion: N/A

Location: Public Safety - Police District 1

Project Type: Technology Related

Description: Replace or upgrade crime laboratory equipment and instrumentation that has reached or exceeded its manufacturer's life expectancy. This reduces the time it takes to examine forensic evidence, increases the reliability of examination results in court and reduces maintenance issues and system down-time. This equipment and instrumentation are used daily and are on a five-year replacement cycle. Maintaining updated equipment is a standard required by the Scottsdale crime lab's national accreditation, through which the Public Safety - Police can access national forensic databases when investigating crimes.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	77.9
Information Technology	237.4
Machinery and Equipment	934.0
Total:	1,249.3

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,069.3	-	259.9	225.9	197.7	178.4	207.4	1,069.3
Forensic Science IGAs	180.0	-	40.0	40.0	40.0	40.0	20.0	180.0
Total:	1,249.3	-	299.9	265.9	237.7	218.4	227.4	1,249.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Crime Laboratory Equipment Replacement - (YF03)②

Est. Completion: N/A

Location: Public Safety - Police District 1

Project Type: Technology Related

Description: Replace or upgrade crime laboratory equipment and instrumentation that has reached or exceeded its manufacturer's life expectancy. This reduces the time it takes to examine forensic evidence, increases the reliability of examination results in court and reduces maintenance issues and system down-time. This equipment and instrumentation are used daily and are on a five-year replacement cycle. Maintaining updated equipment is a standard required by the Scottsdale crime lab's national accreditation, through which the Public Safety - Police can access national forensic databases when investigating crimes.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	26.7
Machinery and Equipment	297.0
Total:	323.7

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	303.7	(101.1)	202.6	-	-	-	-	202.6
Forensic Science IGAs	20.0	(13.4)	6.6	-	-	-	-	6.6
Total:	323.7	(114.6)	209.1	-	-	-	-	209.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Jail Dormitory - (BF03)

Est. Completion: 06/22
Location: Public Safety - Police District 2 Jail
Project Type: Construction Related

Description: Design and construct three dormitories at the District 2 Jail to implement the Out of Jurisdiction Confinement (OOJC) program to house non-violent, low risk defendants sentenced in the Scottsdale City Court. The program will provide an additional revenue stream to the city, while reducing the city's cost to house defendants at the Maricopa County jail.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	48.5
Construction	410.6
Contingency	71.8
Design/Construction Admin	52.0
Machinery and Equipment	100.0
Salaries	19.4
Total:	702.3



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	702.3	(27.5)	424.8	250.0	-	-	-	674.8
Total:	702.3	(27.5)	424.8	250.0	-	-	-	674.8

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Police Portable and Vehicle Radio Replacement - (YG06)②

Est. Completion: N/A
Location: Citywide
Project Type: Technology Related
Description: Replace Public Safety - Police radios carried in vehicles and by individual police personnel to ensure reliable and effective public safety response to emergency calls. Police radios see nearly continuous use every day of the year, most are subjected to extreme conditions and hazardous environments. Replacing radios on a scheduled lifecycle basis contributes to the safety of our first responders and to their ability to handle emergency response. Portable radios carried by individual police personnel are on a seven-year replacement plan and vehicle radios are on a ten-year replacement plan.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	432.3
Machinery and Equipment	4,624.3
Total:	5,056.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	5,056.5	-	991.9	991.9	991.9	992.7	1,088.1	5,056.5
Total:	5,056.5	-	991.9	991.9	991.9	992.7	1,088.1	5,056.5

Police Portable and Vehicle Radio Replacement - (YF06)②

Est. Completion: N/A
Location: Citywide
Project Type: Technology Related
Description: Replace Public Safety - Police radios carried in vehicles and by individual police personnel to ensure reliable and effective public safety response to emergency calls. Police radios see nearly continuous use every day of the year, most are subjected to extreme conditions and hazardous environments. Replacing radios on a scheduled lifecycle basis contributes to the safety of our first responders and to their ability to handle emergency response. Portable radios carried by individual police personnel are on a seven-year replacement plan and vehicle radios are on a ten-year replacement plan.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	94.5
Machinery and Equipment	1,050.0
Total:	1,144.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,144.5	(1,009.2)	135.3	-	-	-	-	135.3
Total:	1,144.5	(1,009.2)	135.3	-	-	-	-	135.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Records Management System and Computer Aided Dispatch Enhancements and Refresh - (JB62)

Est. Completion: 06/21

Location: Citywide

Project Type: Technology Related

Description: Replace the outdated Police Computer Aided Dispatch (CAD) and Records Management System (RMS) with a web-based platform designed to interface with new applications and improve reporting and analytics capabilities. The upgrade will enhance mapping and radio capabilities, improve vehicle dispatching, upgrade text-to-9-1-1 capabilities, increase efficiency in report writing and provide better case management.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	543.4	(0.6)	32.1	510.8	-	-	-	542.9
RICO	363.0	-	363.0	-	-	-	-	363.0
Total:	906.4	(0.6)	395.1	510.8	-	-	-	905.9

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.



(In thousands of dollars)

Service Facilities

Service Facilities focus on coordinating land use and infrastructure planning within the context of financial demands and available resources. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the city. Approximately 2.8 percent (\$18.4 million) of the CIP has been identified to address this program.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Service Facilities							
Municipal Facilities/Improvements							
Additional Compressed Natural Gas (CNG) Station (BC01)	1,150.1	-	-	-	-	1,150.1	101
City Court Customer Service Counters and Lobby Remodel (BE01)	277.6	-	-	-	-	277.6	101
Courthouse Improvements - Architectural Services (BF01)	80.9	-	-	-	-	80.9	102
Expansion of Existing Parking Garages (DF02)	81.1	-	-	-	-	81.1	102
* Facilities Repair and Maintenance Program (YF01)	526.8	-	-	-	-	526.8	103
* Facilities Repair and Maintenance Program (YG01)	2,549.0	2,502.5	2,550.0	2,560.0	2,605.0	12,766.5	103
Fleet Fuel Site Upgrade (BE03)	2,098.1	-	-	-	-	2,098.1	104
Fleet South Corporate Yard Compressed Natural Gas Compliance (BG02)	1,200.0	-	-	-	-	1,200.0	105
North Corp Yard CNG Compliance (BB53)	1,296.4	-	-	-	-	1,296.4	106
Solid Waste Upgrades and Improvements Program (BG01)	217.5	-	-	-	-	217.5	106
Technology Improvements							
CIP Contingency (ZB50)	25,000.0	5,000.0	5,000.0	5,000.0	5,000.0	45,000.0	107
CIP Contingency for Future Grants (ZB51)	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	107
Data Center Resiliency Plan (JD01)	738.6	-	-	-	-	738.6	107
Enterprise Resource Planning System (TEMP1833-F)	-	-	4,488.0	-	-	4,488.0	108
Irrigation Control System (PF01)	143.0	-	-	-	-	143.0	108
* IT - Network Infrastructure (YF07)	284.0	-	-	-	-	284.0	110
* IT - Network Infrastructure (YG07)	520.0	639.6	1,326.0	540.8	572.0	3,598.4	109
* IT - Server Infrastructure (YF08)	484.1	-	-	-	-	484.1	111
* IT - Server Infrastructure (YG08)	983.8	591.2	560.4	1,773.1	3,705.5	7,614.0	112
License and Permit Management System (JD04)	266.6	-	-	-	-	266.6	112
Lobby Queuing System Replacements (JD03)	35.9	-	-	-	-	35.9	113
Online Bill Payment and Presentment System (JB65)	218.3	-	-	-	-	218.3	113
Payroll System Replacement (JB59)	152.0	-	-	-	-	152.0	114
Risk Management System (JF02)	577.5	-	-	-	-	577.5	114
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YF04)	39.3	-	-	-	-	39.3	115

*Recurring Capital Maintenance Projects.

SERVICE FACILITIES

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Service Facilities							
Technology Improvements							
* Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment (YG04)	44.7	114.4	135.2	131.0	62.4	487.8	115
Solid Waste Vehicle Monitoring System (JB66)	457.5	-	-	-	-	457.5	116
Street Operations Work and Asset Management System (JB56)	32.6	-	-	-	-	32.6	116
Utility Billing Management System (TEMP2119-F)	-	-	-	5,130.0	-	5,130.0	117

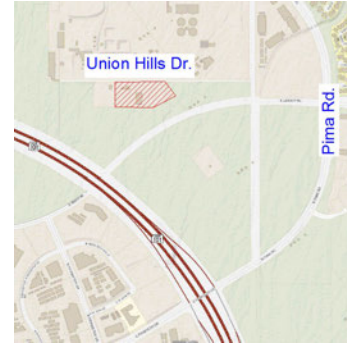
*Recurring Capital Maintenance Projects.

SERVICE FACILITIES | Municipal Facilities/Improvements

Additional Compressed Natural Gas (CNG) Station - (BC01)

Est. Completion: 06/20
Location: Solid Waste Transfer Station
Project Type: Construction Related

Description: Build a Compressed Natural Gas (CNG) fueling station to support the growing number of CNG powered solid waste refuse trucks. The city has fifty-nine vehicles with CNG powered engines in its fleet that are currently serviced by only one compression station located at the city's North Corporate Yard.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Fleet Rates	765.0	(585.5)	179.5	-	-	-	-	179.5
Sanitation Rates	1,875.0	(904.4)	970.6	-	-	-	-	970.6
Total:	2,640.0	(1,489.9)	1,150.1	-	-	-	-	1,150.1

City Court Customer Service Counters and Lobby Remodel - (BE01)

Est. Completion: 06/20
Location: City Court
Project Type: Construction Related
Description: Design and remodel the City Court's customer service counters and lobby areas.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	11.0
Construction	264.0
Design/Construction Admin	23.5
Total:	298.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Court Enhancement Funds	298.5	(20.9)	277.6	-	-	-	-	277.6
Total:	298.5	(20.9)	277.6	-	-	-	-	277.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Courthouse Improvements - Architectural Services - (BF01)

Est. Completion: 06/20

Location: City Court

Project Type: Construction Related

Description: Develop a courthouse improvements strategic plan and develop design for a future building modification and construction project. The work will be completed by an architectural firm that has courthouse design/construction/consulting experience. This firm will work closely with the court's courthouse improvement team.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Design/Construction Admin	165.0
Total:	170.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Court Enhancement Funds	170.0	(89.1)	80.9	-	-	-	-	80.9
Total:	170.0	(89.1)	80.9	-	-	-	-	80.9

Expansion of Existing Parking Garages - (DF02)

Est. Completion: 06/20

Location: Northwest corner of 2nd Street and Brown Avenue and west of Scottsdale Road, north of 3rd Avenue

Project Type: Construction Related

Description: Study the potential expansion of two existing parking structures in the downtown area.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Design/Construction Admin	81.1
Total:	81.1



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
In-Lieu Parking	81.1	-	81.1	-	-	-	-	81.1
Total:	81.1	-	81.1	-	-	-	-	81.1

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

SERVICE FACILITIES | Municipal Facilities/Improvements

Facilities Repair and Maintenance Program - (YF01)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Repair and replace equipment and facilities that serve the community including air conditioning and ventilation systems, lighting and plumbing, roofs, foundations, pathways and other structural elements.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	145.7
Construction	1,295.7
Contingency	242.8
Design/Construction Admin	91.2
Machinery and Equipment	873.3
Total:	2,648.7

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	2,648.7	(2,121.9)	526.8	-	-	-	-	526.8
Total:	2,648.7	(2,121.9)	526.8	-	-	-	-	526.8

Facilities Repair and Maintenance Program - (YG01)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Repair and replace equipment and facilities that serve the community including air conditioning and ventilation systems, lighting and plumbing, roofs, foundations, pathways and other structural elements.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	510.7
Construction	3,098.8
Contingency	849.0
Design/Construction Admin	1,259.6
Machinery and Equipment	7,048.4
Total:	12,766.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	12,766.5	-	2,549.0	2,502.5	2,550.0	2,560.0	2,605.0	12,766.5
Total:	12,766.5	-	2,549.0	2,502.5	2,550.0	2,560.0	2,605.0	12,766.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Fleet Fuel Site Upgrade - (BE03)

Est. Completion: 06/20
Location: North Corporate Yard and Public Safety - Police District 3
Project Type: Construction Related

Description: Investigate, design and construct replacements for up to five existing underground storage tanks. These tanks are used to fuel a large portion of the city's vehicle fleet.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	194.0
Construction	2,068.8
Contingency	404.1
Design/Construction Admin	363.7
Salaries	97.0
Total:	3,127.4



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Fleet Rates	3,127.4	(1,029.3)	2,098.1	-	-	-	-	2,098.1
Total:	3,127.4	(1,029.3)	2,098.1	-	-	-	-	2,098.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Fleet South Corporate Yard Compressed Natural Gas Compliance - (BG02)

Est. Completion: 12/21
Location: South Corporate Yard
Project Type: Construction Related

Description: Modify Building F to comply with current building codes for the service and maintenance of Compressed Natural Gas (CNG) vehicles.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	45.5
Construction	1,000.0
Design/Construction Admin	154.5
Total:	1,200.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Fleet Rates	1,200.0	-	1,200.0	-	-	-	-	1,200.0
Total:	1,200.0	-	1,200.0	-	-	-	-	1,200.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

North Corp Yard CNG Compliance - (BB53)

Est. Completion: 06/20
Location: North Corporate Yard
Project Type: Construction Related

Description: Bring the city's fleet shop into compliance with current building codes for the service and maintenance of Compressed Natural Gas (CNG) vehicles.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Fleet Rates	1,358.4	(62.1)	1,296.4	-	-	-	-	1,296.4
Total:	1,358.4	(62.1)	1,296.4	-	-	-	-	1,296.4

Solid Waste Upgrades and Improvements Program - (BG01)

Est. Completion: N/A
Location: Solid Waste Transfer Station
Project Type: Construction Related
Description: Protect the city's solid waste infrastructure through the systematic and rational upgrade or replacement of specialized structures and machinery supporting Solid Waste Service.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	8.7
Construction	39.6
Contingency	17.4
Design/Construction Admin	22.0
Machinery and Equipment	129.8
Total:	217.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sanitation Rates	217.5	-	217.5	-	-	-	-	217.5
Total:	217.5	-	217.5	-	-	-	-	217.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

SERVICE FACILITIES | Technology Improvements

CIP Contingency - (ZB50)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Provide budgetary appropriation set aside for citywide emergencies or unforeseen expenditures not otherwise budgeted.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	45,000.0	-	25,000.0	5,000.0	5,000.0	5,000.0	5,000.0	45,000.0
Total:	45,000.0	-	25,000.0	5,000.0	5,000.0	5,000.0	5,000.0	45,000.0

CIP Contingency for Future Grants - (ZB51)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Provide budgetary appropriation set aside for citywide unforeseen grants not otherwise budgeted.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	25,000.0	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0
Total:	25,000.0	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0

Data Center Resiliency Plan - (JD01)

Est. Completion: 12/19
Location: Citywide
Project Type: Technology Related
Description: Plan for the catastrophic loss of the city's primary data center as well as other divisional data centers. Establish a new data center with a third-party provider. The new data center will be leveraged to provide a resilient diverse option for each of the existing data centers. Provide the hardware and software required to establish service at the new data center. Modify the existing city primary data center to integrate with the new data center.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	4,900.0	(4,161.4)	738.6	-	-	-	-	738.6
Total:	4,900.0	(4,161.4)	738.6	-	-	-	-	738.6

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

SERVICE FACILITIES | Technology Improvements

Enterprise Resource Planning System - (TEMP1833-F)

Est. Completion: 06/22

Location: Citywide

Project Type: Technology Related

Description: Replace outdated enterprise resource planning system to enable the effective administration of the city's financial, purchasing, and warehouse systems. The system that has managed the general ledger, fixed assets, budget, capital projects, accounts receivable, accounts payable, purchasing, requisitions, and supplies (warehouse) no longer meets the needs of the city. A new system will streamline overall financial operations and allow the city to continue to operate effectively in meeting the various local, state, and federal mandates.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	88.0
Contingency	400.0
Information Technology	4,000.0
Total:	4,488.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	4,488.0	-	-	-	4,488.0	-	-	4,488.0
Total:	4,488.0	-	-	-	4,488.0	-	-	4,488.0

Irrigation Control System - (PF01)

Est. Completion: 06/21

Location: Citywide

Project Type: Technology Related

Description: Complete lifecycle replacement of the irrigation control system for all city parks and rights-of-way to control daily water usage, to meet watering industry standards for safe and aesthetic turf and vegetation and to comply with the state water consumption requirements.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	65.2
Information Technology	1,303.7
Total:	1,368.9

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	1,368.9	(1,225.9)	143.0	-	-	-	-	143.0
Total:	1,368.9	(1,225.9)	143.0	-	-	-	-	143.0

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

IT - Network Infrastructure - (YG07)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Upgrade and replace computer network hardware including routers, cabling, firewalls, security appliances and other components that comprise the electronic backbone of city services. The city's computer networks are used continuously and support the full array of city operations. These components are on a seven-year lifecycle replacement that accounts for routine wear and tear and constantly evolving business needs and service demands (the industry average varies with different types of equipment, but the average life of network equipment is seven years). The replacement list is reviewed and updated annually to reflect the functionality of the current equipment, business needs and changes in technology.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	138.4
Information Technology	3,460.0
Total:	3,598.4

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	2,971.2	-	429.4	528.1	1,094.9	446.5	472.3	2,971.2
Aviation Funds	17.5	-	2.5	3.1	6.5	2.6	2.8	17.5
CDBG	15.4	-	2.2	2.7	5.7	2.3	2.5	15.4
Fleet Rates	43.3	-	6.3	7.7	15.9	6.5	6.9	43.3
Sanitation Rates	45.3	-	6.5	8.1	16.7	6.8	7.2	45.3
Self Insurance	10.3	-	1.5	1.8	3.8	1.5	1.6	10.3
Sewer Rates	96.8	-	14.0	17.2	35.7	14.5	15.4	96.8
Transportation 0.2% Sales Tax	131.8	-	19.1	23.4	48.6	19.8	21.0	131.8
Water Rates	266.7	-	38.5	47.4	98.3	40.1	42.4	266.7
Total:	3,598.4	-	520.0	639.6	1,326.0	540.8	572.0	3,598.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

IT - Network Infrastructure - (YF07)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Upgrade and replace computer network hardware including routers, cabling, firewalls, security appliances and other components that comprise the electronic backbone of city services. The city's computer networks are used continuously and support the full array of city operations. These components are on a seven-year lifecycle replacement that accounts for routine wear and tear and constantly evolving business needs and service demands (the industry average varies with different types of equipment, but the average life of network equipment is seven years). The replacement list is reviewed and updated annually to reflect the functionality of the current equipment, business needs and changes in technology.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	34.7
Information Technology	385.0
Total:	419.7

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	345.9	(116.3)	229.6	-	-	-	-	229.6
Aviation Funds	1.9	-	1.9	-	-	-	-	1.9
CDBG	2.2	-	2.2	-	-	-	-	2.2
Fleet Rates	4.5	(3.8)	0.7	-	-	-	-	0.7
Sanitation Rates	6.0	(4.4)	1.6	-	-	-	-	1.6
Self Insurance	1.3	-	1.3	-	-	-	-	1.3
Sewer Rates	10.9	(10.1)	0.8	-	-	-	-	0.8
Transportation 0.2% Sales Tax	14.1	(0.3)	13.8	-	-	-	-	13.8
Water Rates	32.8	(0.8)	32.0	-	-	-	-	32.0
Total:	419.7	(135.7)	284.0	-	-	-	-	284.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

IT - Server Infrastructure - (YF08)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Upgrade and replace computer servers and related infrastructure as these systems reach the end of their service life. These critical systems host applications and data supporting both public and internal services and business processes such as public safety dispatch systems, the city’s website and the online utility billing and payment portal. This hardware is on a five-year replacement lifecycle (the industry average for server equipment is three to five years). The replacement list is reviewed and updated annually to reflect the latest business needs and changes in technology.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	34.3
Information Technology	858.5
Total:	892.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	560.0	(75.9)	484.1	-	-	-	-	484.1
Aviation Funds	8.7	(8.7)	-	-	-	-	-	-
CDBG	9.9	(9.9)	-	-	-	-	-	-
Fleet Rates	20.2	(20.2)	-	-	-	-	-	-
Sanitation Rates	27.4	(27.4)	-	-	-	-	-	-
Self Insurance	6.0	(6.0)	-	-	-	-	-	-
Sewer Rates	49.2	(49.2)	-	-	-	-	-	-
Transportation 0.2% Sales Tax	63.7	(63.7)	-	-	-	-	-	-
Water Rates	147.8	(147.8)	-	-	-	-	-	-
Total:	892.8	(408.7)	484.1	-	-	-	-	484.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

SERVICE FACILITIES | Technology Improvements

IT - Server Infrastructure - (YG08)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Upgrade and replace computer servers and related infrastructure as these systems reach the end of their service life. These critical systems host applications and data supporting both public and internal services and business processes such as public safety dispatch systems, the city's website and the online utility billing and payment portal. This hardware is on a five-year replacement lifecycle (the industry average for server equipment is three to five years). The replacement list is reviewed and updated annually to reflect the latest business needs and changes in technology.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	292.8
Information Technology	7,321.2
Total:	7,614.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	6,286.9	-	812.4	488.1	462.7	1,464.1	3,059.6	6,286.9
Aviation Funds	37.3	-	4.8	2.9	2.7	8.7	18.2	37.3
CDBG	32.7	-	4.2	2.5	2.4	7.6	15.9	32.7
Fleet Rates	91.4	-	11.8	7.1	6.7	21.3	44.5	91.4
Sanitation Rates	95.9	-	12.4	7.4	7.1	22.3	46.7	95.9
Self Insurance	22.1	-	2.9	1.7	1.6	5.1	10.7	22.1
Sewer Rates	204.8	-	26.5	15.9	15.1	47.7	99.7	204.8
Transportation 0.2% Sales Tax	278.7	-	36.0	21.6	20.5	64.9	135.6	278.7
Water Rates	564.2	-	72.9	43.8	41.5	131.4	274.6	564.2
Total:	7,614.0	-	983.8	591.2	560.4	1,773.1	3,705.5	7,614.0

License and Permit Management System - (JD04)

Est. Completion: 06/20

Location: Citywide

Project Type: Technology Related

Description: Implement a new, modern license and permit management system to enable the administration of over 30,000 regulatory license and permit holders and collection of over \$3 million annually.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	472.5	(205.9)	266.6	-	-	-	-	266.6
Total:	472.5	(205.9)	266.6	-	-	-	-	266.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Lobby Queuing System Replacements - (JD03)

Est. Completion: 06/20
Location: City Court
Project Type: Technology Related
Description: Provide an efficient and effective way to manage lobby flow and provide performance metrics to assist with staff resourcing. The new system assigns service call numbers to patrons of the court and prioritizes waiting periods.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Court Enhancement Funds	84.0	(48.1)	35.9	-	-	-	-	35.9
Total:	84.0	(48.1)	35.9	-	-	-	-	35.9

Online Bill Payment and Presentment System - (JB65)

Est. Completion: 06/20
Location: Citywide
Project Type: Technology Related
Description: Implement a new and modern online payment and presentment platform to enable the collection of over one million water, sewer and solid waste payments annually.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sanitation Rates	126.5	(61.6)	64.9	-	-	-	-	64.9
Sewer Rates	126.5	(5.9)	120.6	-	-	-	-	120.6
Water Rates	128.5	(95.6)	32.9	-	-	-	-	32.9
Total:	381.5	(163.2)	218.3	-	-	-	-	218.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

SERVICE FACILITIES | Technology Improvements

Payroll System Replacement - (JB59)

Est. Completion: 06/20

Location: Citywide

Project Type: Technology Related

Description: Implement a fully integrated Payroll and Human Resources Information System to enable a cost-effective, citywide resource which will reduce redundancy and human error, while increasing organizational efficiency.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	469.7	(317.7)	152.0	-	-	-	-	152.0
Aviation Funds	5.1	(5.1)	-	-	-	-	-	-
CDBG	1.5	(1.5)	-	-	-	-	-	-
Court Enhancement Funds	4.4	(4.4)	-	-	-	-	-	-
Fleet Rates	17.0	(17.0)	-	-	-	-	-	-
Forensic Science IGAs	0.5	(0.5)	-	-	-	-	-	-
McCormick RailRoad Park	4.6	(4.6)	-	-	-	-	-	-
RICO	248.2	(248.2)	-	-	-	-	-	-
Sanitation Rates	33.4	(33.4)	-	-	-	-	-	-
Section 8	2.8	(2.8)	-	-	-	-	-	-
Self Insurance	2.8	(2.8)	-	-	-	-	-	-
Sewer Rates	11.8	(11.8)	-	-	-	-	-	-
Transportation 0.2% Sales Tax	30.3	(30.3)	-	-	-	-	-	-
Water Rates	67.6	(67.6)	-	-	-	-	-	-
Total:	899.7	(747.7)	152.0	-	-	-	-	152.0

Risk Management System - (JF02)

Est. Completion: 06/20

Location: Citywide

Project Type: Technology Related

Description: Implement a new, modern risk management platform to effectively manage our liability and workmen's compensation claims.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	27.5
Contingency	50.0
Information Technology	500.0
Total:	577.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Self Insurance	577.5	-	577.5	-	-	-	-	577.5
Total:	577.5	-	577.5	-	-	-	-	577.5

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment - (YG04)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Replace audio, visual and television broadcast equipment in City Hall and the Scottsdale video production studio that support recording and televising public meetings of the City Council and citizen board and commissions, and video productions to help residents stay informed about city priorities, projects, programs and services. Telecast equipment has an average lifespan of five to ten years, and equipment in the Kiva meeting space at City Hall (such as the video projector) is used far more often than similar equipment.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	18.8
Machinery and Equipment	469.0
Total:	487.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	487.8	-	44.7	114.4	135.2	131.0	62.4	487.8
Total:	487.8	-	44.7	114.4	135.2	131.0	62.4	487.8

Scottsdale Video Network Telecast/Production/Video Streaming and Kiva Presentation Equipment - (YF04)②

Est. Completion: N/A

Location: Citywide

Project Type: Technology Related

Description: Replace audio, visual and television broadcast equipment in City Hall and the Scottsdale video production studio that support recording and televising public meetings of the City Council and citizen board and commissions, and video productions to help residents stay informed about city priorities, projects, programs and services. Telecast equipment has an average lifespan of five to ten years, and equipment in the Kiva meeting space at City Hall (such as the video projector) is used far more often than similar equipment.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	6.1
Machinery and Equipment	68.0
Total:	74.1

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	74.1	(34.8)	39.3	-	-	-	-	39.3
Total:	74.1	(34.8)	39.3	-	-	-	-	39.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Solid Waste Vehicle Monitoring System - (JB66)

Est. Completion: 06/20

Location: Citywide

Project Type: Technology Related

Description: Purchase and replace existing vehicle monitoring system hardware for the solid waste vehicle fleet that will provide vehicle maintenance and operations monitoring. The applications will assist in increasing the productivity and efficiency of Solid Waste operations.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sanitation Rates	1,082.5	(625.0)	457.5	-	-	-	-	457.5
Total:	1,082.5	(625.0)	457.5	-	-	-	-	457.5

Street Operations Work and Asset Management System - (JB56)

Est. Completion: 12/19

Location: Citywide

Project Type: Technology Related

Description: Purchase and integrate a software package to provide asset and work management capabilities for all the maintenance work falling under the jurisdiction of the Street Operations department. This includes work and assets relating to shoulders and drainage, pavement management, signs and markings, traffic signals, streetlights and street cleaning.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	168.0	(135.4)	32.6	-	-	-	-	32.6
Total:	168.0	(135.4)	32.6	-	-	-	-	32.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Utility Billing Management System - (TEMP2119-F)

Est. Completion: 01/24

Location: Citywide

Project Type: Technology Related

Description: Implement a new, modern utility billing system to enable the administration of over 100,000 utility accounts managing \$120 million annually.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	180.0
Contingency	450.0
Information Technology	4,500.0
Total:	5,130.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sanitation Rates	180.0	-	-	-	-	180.0	-	180.0
Sewer Rates	450.0	-	-	-	-	450.0	-	450.0
Water Rates	4,500.0	-	-	-	-	4,500.0	-	4,500.0
Total:	5,130.0	-	-	-	-	5,130.0	-	5,130.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.



FY 2019/20 Adopted Budget



11

PARADISE & PA

(In thousands of dollars)

Transportation

Transportation programs focus on providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a 0.2 percent privilege tax to fund transportation operations and improvements. In 2004 voters approved a 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction. This program looks for the best use of these funding sources and addresses the multi-modal concept. In 2018 voters approved a 0.1 percent privilege tax for a period of ten years for transportation improvement projects. Approximately 28.5 percent (\$188.2 million) of the CIP has been identified to address the transportation needs of the city.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Transportation							
Aviation/Aviation Improvements							
Airport Future Grants Contingency (ZB53)	3,350.1	3,350.1	3,350.1	3,350.1	3,350.1	16,750.5	123
Airport Master Plan Update (TEMP2274)	-	-	-	-	350.0	350.0	123
Airport Monument Sign (AG01)	60.0	-	-	-	-	60.0	124
Airport Pavement Preservation Program (AB52)	596.5	-	-	-	-	596.5	124
Airport Security Fencing Improvements (AG06)	260.0	-	-	-	-	260.0	125
Airport Terminal Area Redevelopment Project (AB59)	4.2	-	-	-	-	4.2	125
Apron Reconstruction - Delta Apron (AC02)	1,384.4	-	-	-	-	1,384.4	126
Aviation Match Contingency (ZB52)	250.0	250.0	250.0	250.0	250.0	1,250.0	126
Ceiling Improvements at Airport OPS Building (AG07)	40.0	-	-	-	-	40.0	126
Delta Apron Improvements Phase II (AG03)	476.0	-	-	-	-	476.0	127
Design/Construct North General Aviation Box Hangars (AF01)	5,181.2	-	-	-	-	5,181.2	127
Environmental Assessment for Land Acquisition (TEMPAB57-F)	-	200.0	-	-	-	200.0	128
Exit Taxiways B2, B9 and B15 (TEMP2084-F)	-	105.0	945.0	-	-	1,050.0	128
Kilo Ramp Rehabilitation (AG02)	1,101.0	-	-	-	-	1,101.0	129
Land Acquisition 4.0 Acres (TEMP1882-F)	-	-	-	9,500.0	-	9,500.0	129
Perimeter Service Road Rehabilitation (AG05)	410.0	-	-	-	-	410.0	130
Reconstruct Taxiway "A" and Exits (AB60)	332.9	-	-	-	-	332.9	130
Rehabilitate Runway 03/21 (AB61)	1,450.3	-	-	-	-	1,450.3	131
Rehabilitate Taxiway "C" (AG08)	260.0	-	-	-	-	260.0	131
Runway 03/21 Rehabilitation/Reconstruction - Construction (TEMP2273)	-	10,600.0	-	-	-	10,600.0	132
Runway 03/21 Rehabilitation/Reconstruction - Design (AG04)	300.0	-	-	-	-	300.0	132
Runway Guard Lights (AE01)	-	-	180.0	1,820.0	-	2,000.0	133
Wildlife Hazard Management Plan (TEMP2085-F)	-	-	-	-	100.0	100.0	133
Streets/Street Improvements							
68th Street: Indian School Road to Thomas Road (SG02)	186.9	710.3	-	-	-	897.2	134

*Recurring Capital Maintenance Projects.

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Transportation							
Streets/Street Improvements							
ADA Transition Plan Implementation (SF03)	274.8	300.0	300.0	300.0	300.0	1,474.8	135
Carefree Highway: Cave Creek Road to Scottsdale Road (TEMP1979)	-	-	-	-	14,551.1	14,551.1	136
Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange (TEMP1967)	-	-	-	-	1,819.2	1,819.2	136
Happy Valley Rd: Pima Rd to Alma School Rd (SE02)	17,419.6	-	-	-	-	17,419.6	137
Hayden Road at Arizona State Route 101 Interchange Improvements (TEMP1981)	-	-	-	-	5,307.4	5,307.4	138
Indian Bend Wash Underpass at Chaparral Road (SF01)	2,111.3	-	-	-	-	2,111.3	138
McDowell Road Bicycle Lanes from Pima Road to 64th Street (SD01)	3,297.7	-	-	-	-	3,297.7	139
Miller Road Underpass at Arizona State Route 101 (SC03)	13,943.7	-	-	-	-	13,943.7	139
Osborn Road Complete Street: Hayden Road to Scottsdale Road (SF02)	2,499.2	-	-	-	-	2,499.2	140
* Pavement Overlay Program (YF29)	139.4	-	-	-	-	139.4	141
* Pavement Overlay Program (YG29)	6,550.0	6,550.0	6,550.0	6,550.0	6,550.0	32,750.0	141
Pavement Replacement (TC06)	422.6	-	-	-	-	422.6	142
Paving Unpaved Roads (TEMP2296)	-	-	2,128.5	-	-	2,128.5	143
Pima Road: Chaparral Road to Thomas Road (TEMP1965)	-	-	-	-	10,032.8	10,032.8	144
Pima Road: Dynamite Boulevard to Las Piedras (TEMP1963)	-	-	-	-	13,043.0	13,043.0	144
Pima Road: Happy Valley Road to Jomax Road (TEMP1934)	-	-	-	-	9,401.5	9,401.5	145
Pima Road: Krail Street to Chaparral Road (SC04)	18,643.7	-	-	-	-	18,643.7	145
Pima Road: Pinnacle Peak Road to Happy Valley Road (SC01)	21,501.8	-	-	-	-	21,501.8	146
Pima Road: Via de Ventura to Via Linda (SB57)	1,754.8	-	-	-	-	1,754.8	146
Raintree Drive at Arizona State Route 101 Traffic Interchange (SG01)	8,869.0	-	-	-	-	8,869.0	147
Raintree Drive: Hayden Road to Arizona State Route 101 (SC02)	8,566.4	-	-	-	-	8,566.4	148
Raintree Drive: Scottsdale Road to Hayden Road (SB53)	14,933.6	-	-	-	-	14,933.6	149
Redfield Road: Raintree Drive to Hayden Road (SB56)	2,139.3	-	-	-	-	2,139.3	149
Scottsdale Road: Dixileta Drive to Carefree Highway (TEMP1972)	-	-	-	-	16,912.0	16,912.0	150

*Recurring Capital Maintenance Projects.

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Transportation							
Streets/Street Improvements							
Scottsdale Road: Jomax Road to Dixileta Drive (TEMP1971)	-	-	1,844.2	-	12,088.7	13,932.9	151
Scottsdale Road: Pinnacle Peak Parkway to Jomax Road (TEMP1970-F)	-	-	-	2,571.0	12,323.2	14,894.2	152
Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road Phase II (TEMP1969-F)	-	-	-	8,754.3	7,215.7	15,970.0	153
Shea Boulevard Intersections: Arizona State Route 101 to 136th Street (TEMP2015)	-	-	-	-	20,037.7	20,037.7	154
* Streetlight Replacement (YTEMP2342)	-	73.0	200.0	-	-	273.0	154
Thomas Road: 56th Street to 73rd Street (SG03)	633.1	-	4,176.2	-	-	4,809.3	155
Transportation Fund Contingency (ZF01)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	155
Traffic/Traffic Reduction							
Hayden/Thomas Safety Improvements (TB57)	3,102.2	-	-	-	-	3,102.2	156
ITS/Signal System Upgrades (TB56)	565.3	1,040.0	1,040.0	-	-	2,645.3	156
* Neighborhood Traffic Management Program (YG21)	247.5	250.0	250.0	250.0	250.0	1,247.5	157
* Roadway Capacity & Safety Improvements (YG19)	891.0	900.0	900.0	900.0	900.0	4,491.0	157
* Traffic Signal Construction (YF23)	69.1	-	-	-	-	69.1	158
* Traffic Signal Construction (YG23)	297.0	300.0	300.0	300.0	300.0	1,497.0	158
Transit/Transit Improvements							
68th Street Bridge Reconstruction over the Arizona Canal (TE05)	1,226.5	-	-	-	-	1,226.5	159
Advanced Traffic Signal Control Cabinets Phase II (TE04)	0.0	-	-	-	-	0.0	159
Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash (TB58)	777.8	-	-	-	-	777.8	160
Arizona Canal Path Public Art Project (TE02)	618.0	-	-	-	-	618.0	160
* Bikeways Program (YG28)	396.0	400.0	400.0	400.0	400.0	1,996.0	161
Downtown Main Street Streetscape & Pedestrian Improvements (DE03)	2,143.2	-	-	-	-	2,143.2	161
Drinkwater Bridge Interim Structural Repairs (TE03)	5,546.0	-	-	-	-	5,546.0	162
Legacy Drive - Hualapai Drive Connector (TG01)	2,266.7	-	-	-	-	2,266.7	163
Mayo Boulevard Underpass & Union Hills Drive: Arizona State Route 101 to 88th Street (TEMP2318)	-	19,400.0	-	-	-	19,400.0	164
Mustang Transit Passenger Facility (TB50)	2,210.7	-	-	-	-	2,210.7	165
Old Town Pedestrian Improvements (TD01)	1,910.5	-	-	-	-	1,910.5	165
Pima Road: Jomax Road to Dynamite Boulevard (TEMP2302)	-	-	-	-	8,055.5	8,055.5	166
Pima Road: Las Piedras to Stagecoach Pass (TEMP2303)	-	-	-	-	34,909.0	34,909.0	167

*Recurring Capital Maintenance Projects.

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Transportation							
Transit/Transit Improvements							
Shea Underpass Access at 124th Street (TB66)	554.9	-	-	-	-	554.9	167
* Sidewalk Improvements (YG20)	198.0	200.0	200.0	200.0	200.0	998.0	168
* Trail Improvement Program (YG18)	198.0	200.0	200.0	200.0	200.0	998.0	168
Transit Route 72 Improvements (TC08)	1,090.3	-	-	-	-	1,090.3	169
Transit Stop Improvements (TC03)	96.8	100.0	100.0	100.0	100.0	496.8	169
WestWorld Trail Connections (TC02)	4,283.3	-	-	-	-	4,283.3	169

*Recurring Capital Maintenance Projects.

Airport Future Grants Contingency - (ZB53)

Est. Completion: N/A

Location: Scottsdale Airport

Project Type: Construction Related

Description: Provide budgetary appropriation set aside for unforeseen aviation grants not otherwise budgeted.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	16,750.5	-	3,350.1	3,350.1	3,350.1	3,350.1	3,350.1	16,750.5
Total:	16,750.5	-	3,350.1	3,350.1	3,350.1	3,350.1	3,350.1	16,750.5

Airport Master Plan Update - (TEMP2274)

Est. Completion: 06/24

Location: Scottsdale Airport

Project Type: Construction Related

Description: Update the Airport Master Plan (AMP).

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	2.5
Construction	345.0
Contingency	2.5
Total:	350.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	15.6	-	-	-	-	-	15.6	15.6
Grants	334.4	-	-	-	-	-	334.4	334.4
Total:	350.0	-	-	-	-	-	350.0	350.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Airport Monument Sign - (AG01)

Est. Completion: 12/19

Location: Scottsdale Airport

Project Type: Construction Related

Description: Install a monument sign at the corner of Scottsdale Road and Butherus Drive. The sign will serve as a main entry into the airport, and provide a unique, identifiable characteristic of the airpark area and provide wayfinding signage to incoming visitors.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	2.5
Construction	55.0
Design/Construction Admin	2.5
Total:	60.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	60.0	-	60.0	-	-	-	-	60.0
Total:	60.0	-	60.0	-	-	-	-	60.0

Airport Pavement Preservation Program - (AB52)

Est. Completion: N/A

Location: Scottsdale Airport

Project Type: Construction Related

Description: Perform pavement preservation for various paved areas at the Scottsdale Airport.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	1,313.0	(716.5)	596.5	-	-	-	-	596.5
Total:	1,313.0	(716.5)	596.5	-	-	-	-	596.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Airport Security Fencing Improvements - (AG06)

Est. Completion: 12/20

Location: Scottsdale Airport

Project Type: Construction Related

Description: Install 3,000 linear feet of existing airport security fencing, including the replacement of fencing panels as needed and upgrade vehicle and aircraft automated gates.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Construction	224.0
Contingency	5.0
Design/Construction Admin	26.0
Total:	260.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	11.6	-	11.6	-	-	-	-	11.6
Grants	248.4	-	248.4	-	-	-	-	248.4
Total:	260.0	-	260.0	-	-	-	-	260.0

Airport Terminal Area Redevelopment Project - (AB59)

Est. Completion: 12/19

Location: Scottsdale Airport

Project Type: Construction Related

Description: Redevelop the Airport Terminal Building and Aviation Business Center to create a single and modern hangar, office facility and parking facility to accommodate existing and new tenants.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	2,460.4	(1,977.2)	483.2	-	-	-	-	483.2
MPC Bonds	24,844.3	(25,323.2)	(478.9)	-	-	-	-	(478.9)
Tourism Development Funds	412.5	(412.5)	-	-	-	-	-	-
Total:	27,717.2	(27,713.0)	4.2	-	-	-	-	4.2

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Apron Reconstruction - Delta Apron - (AC02)

Est. Completion: 06/20
Location: Scottsdale Airport
Project Type: Construction Related
Description: Design and reconstruct the Delta aircraft parking apron that is necessary to meet Federal Aviation Administration (FAA) standards. The existing pavement has exceeded its 20-year life expectancy.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	169.9	(113.1)	56.7	-	-	-	-	56.7
Grants	3,630.1	(2,302.4)	1,327.7	-	-	-	-	1,327.7
Total:	3,800.0	(2,415.6)	1,384.4	-	-	-	-	1,384.4

Aviation Match Contingency - (ZB52)

Est. Completion: N/A
Location: Scottsdale Airport
Project Type: Construction Related
Description: Provide budget appropriation set aside for the city's matching portion of unforeseen grants not otherwise budgeted.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	1,250.0	-	250.0	250.0	250.0	250.0	250.0	1,250.0
Total:	1,250.0	-	250.0	250.0	250.0	250.0	250.0	1,250.0

Ceiling Improvements at Airport OPS Building - (AG07)

Est. Completion: 12/20
Location: Scottsdale Airport
Project Type: Construction Related
Description: Repair or replace exterior panels as needed at the Airport Operations Building.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	1.5
Construction	37.0
Contingency	1.5
Total:	40.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	40.0	-	40.0	-	-	-	-	40.0
Total:	40.0	-	40.0	-	-	-	-	40.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Delta Apron Improvements Phase II - (AG03)

Est. Completion: 06/20
Location: Scottsdale Airport
Project Type: Construction Related
Description: Rehabilitate and reconstruct Delta apron Phase II on the south end of the airport and restripe markings.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Construction	426.0
Contingency	5.0
Design/Construction Admin	40.0
Total:	476.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	21.3	-	21.3	-	-	-	-	21.3
Grants	454.7	-	454.7	-	-	-	-	454.7
Total:	476.0	-	476.0	-	-	-	-	476.0

Design/Construct North General Aviation Box Hangars - (AF01)

Est. Completion: 12/20
Location: Scottsdale Airport
Project Type: Construction Related
Description: Design and construct up to 18 aircraft box hangars at the North Apron (Taxiway Kilo).

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	53.0
Construction	4,732.0
Contingency	159.0
Design/Construction Admin	303.0
Total:	5,247.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	5,247.0	(65.8)	5,181.2	-	-	-	-	5,181.2
Total:	5,247.0	(65.8)	5,181.2	-	-	-	-	5,181.2

- Ⓐ Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- Ⓑ Recurring Capital Maintenance Projects.

Environmental Assessment for Land Acquisition - (TEMPAB57-F)

Est. Completion: 06/21
Location: Scottsdale Airport
Project Type: Construction Related
Description: Conduct an environmental assessment as a prerequisite to land acquisition surrounding the airport. This land will be used to accommodate future aviation needs and increase airport capacity.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	2.0
Contingency	10.0
Land/ROW	188.0
Total:	200.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	8.9	-	-	8.9	-	-	-	8.9
Grants	191.1	-	-	191.1	-	-	-	191.1
Total:	200.0	-	-	200.0	-	-	-	200.0

Exit Taxiways B2, B9 and B15 - (TEMP2084-F)

Est. Completion: 06/23
Location: Scottsdale Airport
Project Type: Construction Related
Description: Construct new exit taxiways (B2, B9 and B15) to improve efficiency of aircraft ground operations.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	10.5
Construction	903.0
Contingency	31.5
Design/Construction Admin	105.0
Total:	1,050.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	46.9	-	-	4.7	42.2	-	-	46.9
Grants	1,003.1	-	-	100.3	902.8	-	-	1,003.1
Total:	1,050.0	-	-	105.0	945.0	-	-	1,050.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Kilo Ramp Rehabilitation - (AG02)

Est. Completion: 12/20

Location: Scottsdale Airport

Project Type: Construction Related

Description: Design and construct pavement improvements on the north end of the airport where aircraft parking is located. That section of the airport is known as Kilo ramp.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Construction	986.0
Contingency	10.0
Design/Construction Admin	100.0
Total:	1,101.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	49.2	-	49.2	-	-	-	-	49.2
Grants	1,051.8	-	1,051.8	-	-	-	-	1,051.8
Total:	1,101.0	-	1,101.0	-	-	-	-	1,101.0

Land Acquisition 4.0 Acres - (TEMP1882-F)

Est. Completion: 06/23

Location: Scottsdale Airport

Project Type: Construction Related

Description: Acquire approximately four acres of land for airport development on the north side of the property.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	190.0
Contingency	285.0
Land/ROW	9,025.0
Total:	9,500.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	424.7	-	-	-	-	424.7	-	424.7
Grants	9,075.4	-	-	-	-	9,075.4	-	9,075.4
Total:	9,500.0	-	-	-	-	9,500.0	-	9,500.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Perimeter Service Road Rehabilitation - (AG05)

Est. Completion: 12/20
Location: Scottsdale Airport
Project Type: Construction Related
Description: Repair the asphalt pavement sections of the airport's existing perimeter service road.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Construction	380.0
Contingency	5.0
Design/Construction Admin	20.0
Total:	410.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	18.3	-	18.3	-	-	-	-	18.3
Grants	391.7	-	391.7	-	-	-	-	391.7
Total:	410.0	-	410.0	-	-	-	-	410.0

Reconstruct Taxiway "A" and Exits - (AB60)

Est. Completion: 12/19
Location: Scottsdale Airport
Project Type: Construction Related
Description: Design and reconstruct Taxiway "Alpha" pavement and exits, which is necessary to meet Federal Aviation Administration (FAA) standards for the design aircraft. Also install light-emitting diode (LED) lighting and signage.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	219.0	(228.8)	(9.8)	-	-	-	-	(9.8)
Grants	4,681.0	(4,338.3)	342.6	-	-	-	-	342.6
Total:	4,900.0	(4,567.1)	332.9	-	-	-	-	332.9

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Rehabilitate Runway 03/21 - (AB61)

Est. Completion: 12/20

Location: Scottsdale Airport

Project Type: Construction Related

Description: Rehabilitate the airport's runway electrical systems and pavement areas to meet Federal Aviation Administration (FAA) standards. Project includes improving the runway shoulders and blast pads as well as installing light-emitting diode (LED) lighting and airfield signage.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	104.8	(112.7)	(7.9)	-	-	-	-	(7.9)
Grants	1,535.2	(77.0)	1,458.2	-	-	-	-	1,458.2
Total:	1,640.0	(189.7)	1,450.3	-	-	-	-	1,450.3

Rehabilitate Taxiway "C" - (AG08)

Est. Completion: 06/21

Location: Scottsdale Airport

Project Type: Construction Related

Description: Design and reconstruct Taxiway "Charlie", which is necessary to meet the Federal Aviation Administration (FAA) standards.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Construction	225.0
Contingency	5.0
Design/Construction Admin	25.0
Total:	260.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	11.6	-	11.6	-	-	-	-	11.6
Grants	248.4	-	248.4	-	-	-	-	248.4
Total:	260.0	-	260.0	-	-	-	-	260.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Runway 03/21 Rehabilitation/Reconstruction - Construction - (TEMP2273)

Est. Completion: 06/21

Location: Scottsdale Airport

Project Type: Construction Related

Description: Begin construction phase of the pavement rehabilitation/reconstruction of Runway 03/21. The project includes restriping markings as well.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	10.0
Construction	10,480.0
Contingency	10.0
Design/Construction Admin	100.0
Total:	10,600.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	473.8	-	-	473.8	-	-	-	473.8
Grants	10,126.2	-	-	10,126.2	-	-	-	10,126.2
Total:	10,600.0	-	-	10,600.0	-	-	-	10,600.0

Runway 03/21 Rehabilitation/Reconstruction - Design - (AG04)

Est. Completion: 06/20

Location: Scottsdale Airport

Project Type: Construction Related

Description: Begin design phase of the pavement rehabilitation/reconstruction of Runway 03/21.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Contingency	5.0
Design/Construction Admin	290.0
Total:	300.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	13.4	-	13.4	-	-	-	-	13.4
Grants	286.6	-	286.6	-	-	-	-	286.6
Total:	300.0	-	300.0	-	-	-	-	300.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Runway Guard Lights - (AE01)

Est. Completion: 12/23

Location: Scottsdale Airport

Project Type: Construction Related

Description: Install guard lights at the runway hold position markings at entrances to the runway at Taxiways A3, A4, A5, A7, A10, A13, and A15 on the west side of the runway. Additionally, place guard lights at the extensions of Taxiways B10/C10 and B12 as an added safety measure on the east side of the runway.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	10.0
Construction	1,620.0
Design/Construction Admin	370.0
Total:	2,000.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	89.4	-	-	-	8.0	81.4	-	89.4
Grants	1,910.6	-	-	-	172.0	1,738.6	-	1,910.6
Total:	2,000.0	-	-	-	180.0	1,820.0	-	2,000.0

Wildlife Hazard Management Plan - (TEMP2085-F)

Est. Completion: 06/24

Location: Scottsdale Airport

Project Type: Construction Related

Description: Identify wildlife near the airport and develop mitigation actions to prevent the risk of wildlife strikes. The Federal Aviation Administration (FAA) requires airport sponsors to maintain a safe operating environment.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	5.0
Design/Construction Admin	95.0
Total:	100.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Aviation Funds	4.5	-	-	-	-	-	4.5	4.5
Grants	95.5	-	-	-	-	-	95.5	95.5
Total:	100.0	-	-	-	-	-	100.0	100.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

68th Street: Indian School Road to Thomas Road - (SG02)

Est. Completion: 12/21

Location: 68th Street: Indian School Road to Thomas Road

Project Type: Construction Related

Description: Design and construct left turn bays, bike lanes, pedestrian improvements and complete the street including intersection improvements at Osborn Road.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	36.3
Construction	681.9
Design/Construction Admin	179.1
Total:	897.2



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	615.2	-	-	615.2	-	-	-	615.2
Transportation 0.2% Sales Tax	282.0	-	186.9	95.0	-	-	-	282.0
Total:	897.2	-	186.9	710.3	-	-	-	897.2

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

ADA Transition Plan Implementation - (SF03)

Est. Completion: 12/24

Location: Citywide

Project Type: Construction Related

Description: Implement Americans with Disabilities Act (ADA) improvements throughout Scottsdale that are not already being incorporated into large transportation projects. The ADA passed by the United States Congress in 1990, in part, requires that all public and private facilities accommodate persons with physical or mental impairments. These accommodations include infrastructure such as ramps at street intersections, shared-use path, sidewalk widths and slopes, and traffic signal pedestrian pushbuttons.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	180.0
Construction	1,260.0
Contingency	120.0
Design/Construction Admin	180.0
Salaries	60.0
Total:	1,800.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	1,800.0	(325.2)	274.8	300.0	300.0	300.0	300.0	1,474.8
Total:	1,800.0	(325.2)	274.8	300.0	300.0	300.0	300.0	1,474.8

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Carefree Highway: Cave Creek Road to Scottsdale Road - (TEMP1979)

Est. Completion: 06/26
Location: Carefree Highway: Cave Creek Road to Scottsdale Road
Project Type: Construction Related
Description: Widen Carefree Highway from Cave Creek Road to Scottsdale Road into a four-lane roadway, including raised landscaped median, bike lanes and sidewalk.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	582.0
Construction	9,826.6
Land/ROW	4,142.5
Total:	14,551.1

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	10,186.4	-	-	-	-	-	10,186.4	10,186.4
Transportation 0.1% Sales Tax 2019	4,364.7	-	-	-	-	-	4,364.7	4,364.7
Total:	14,551.1	-	-	-	-	-	14,551.1	14,551.1

Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange - (TEMP1967)

Est. Completion: 12/25
Location: Frank Lloyd Wright Boulevard at Arizona State Route 101 Traffic Interchange
Project Type: Construction Related
Description: Redesign the Frank Lloyd Wright Boulevard intersection to improve safety and capacity including left turn and right turn bay modifications. Project will examine existing signal timing and phasing and consider modifications to improve efficiency.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	72.8
Construction	1,233.2
Design/Construction Admin	411.1
Land/ROW	102.2
Total:	1,819.2

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	1,273.5	-	-	-	-	-	1,273.5	1,273.5
Transportation 0.1% Sales Tax 2019	545.7	-	-	-	-	-	545.7	545.7
Total:	1,819.2	-	-	-	-	-	1,819.2	1,819.2

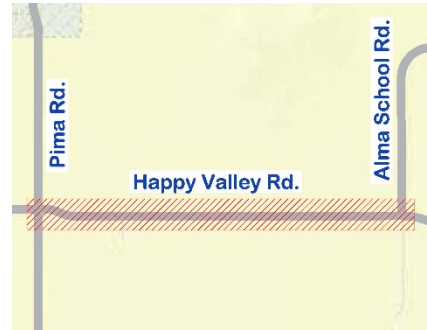
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Happy Valley Rd: Pima Rd to Alma School Rd - (SE02)

Est. Completion: 06/20
Location: Happy Valley Road: Pima Road to Alma School Road
Project Type: Construction Related

Description: Widen Happy Valley Road from Pima Road to Alma School Road to two-lanes-per-direction with a raised median, bicycle lanes, and sidewalks to improve safety, capacity and accessibility safety for motor vehicles, bicycles, and pedestrians. A roundabout at the Alma School Road intersection is included. This segment of roadway is currently one lane in each direction with no center median.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	205.0
City Fees	112.4
Construction	14,487.6
Contingency	1,319.9
Design/Construction Admin	600.0
Land/ROW	1,100.0
Salaries	146.4
Total:	17,971.3



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
In-Lieu Fees Transportation	275.0	-	275.0	-	-	-	-	275.0
Regional Sales Tax - Arterial Life Cycle Program	12,621.2	(386.2)	12,235.0	-	-	-	-	12,235.0
Transportation 0.2% Sales Tax	5,075.1	(165.5)	4,909.6	-	-	-	-	4,909.6
Total:	17,971.3	(551.7)	17,419.6	-	-	-	-	17,419.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Hayden Road at Arizona State Route 101 Interchange Improvements - (TEMP1981)

Est. Completion: 12/25
Location: Hayden Road at Arizona State Route 101 Interchange
Project Type: Construction Related
Description: Construct capacity and safety improvements at the Arizona State Route 101 and Hayden interchange.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	212.3
Construction	4,323.9
Design/Construction Admin	425.7
Land/ROW	345.5
Total:	5,307.4

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	3,715.1	-	-	-	-	-	3,715.1	3,715.1
Transportation 0.1% Sales Tax 2019	1,592.3	-	-	-	-	-	1,592.3	1,592.3
Total:	5,307.4	-	-	-	-	-	5,307.4	5,307.4

Indian Bend Wash Underpass at Chaparral Road - (SF01)

Est. Completion: 06/20
Location: Under Chaparral Road adjacent to and east of Hayden Road
Project Type: Construction Related
Description: Design and construct an underpass for the Indian Bend Wash path under Chaparral Road east of Hayden Road.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	130.0
Art in Public Places	18.3
City Fees	32.5
Construction	1,354.1
Contingency	270.8
Design/Construction Admin	240.6
Salaries	65.0
Total:	2,111.3

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	1,182.6	-	1,182.6	-	-	-	-	1,182.6
Transportation 0.2% Sales Tax	928.7	-	928.7	-	-	-	-	928.7
Total:	2,111.3	-	2,111.3	-	-	-	-	2,111.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

McDowell Road Bicycle Lanes from Pima Road to 64th Street - (SD01)

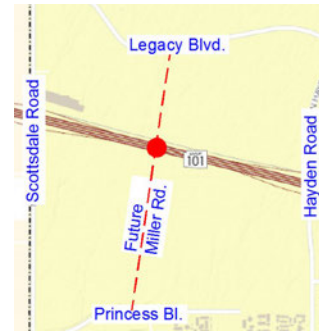
Est. Completion: 06/20
Location: McDowell Road from Pima Road to 64th Street
Project Type: Construction Related
Description: Design and construct bicycle lanes to provide continuous bicycle lane facilities along entire corridor. The motor vehicle travel lanes and median on McDowell Road will be narrowed, but the number of lanes will remain the same at three per direction.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	3,595.7	(443.2)	3,152.4	-	-	-	-	3,152.4
Transportation 0.2% Sales Tax	242.3	(97.1)	145.2	-	-	-	-	145.2
Total:	3,838.0	(540.3)	3,297.7	-	-	-	-	3,297.7

Miller Road Underpass at Arizona State Route 101 - (SC03)

Est. Completion: 12/20
Location: Miller Road at Arizona State Route 101
Project Type: Construction Related

Description: Complete the City of Scottsdale's proportionate share of the design and construction of an underpass of Miller Road at Arizona State Route 101 to connect the south side of the freeway to the north. This street connection is identified on the Streets Plan in the Transportation Master Plan and is one of the regional Arterial Life Cycle Program projects.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	14,004.0	(3,123.4)	10,880.6	-	-	-	-	10,880.6
Transportation 0.2% Sales Tax	4,401.7	(1,338.6)	3,063.1	-	-	-	-	3,063.1
Total:	18,405.7	(4,462.0)	13,943.7	-	-	-	-	13,943.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Osborn Road Complete Street: Hayden Road to Scottsdale Road - (SF02)

Est. Completion: 06/20

Location: Osborn Road from Hayden Road to Scottsdale Road

Project Type: Construction Related

Description: Design and construct bicycle lanes and sidewalk segments along Osborn Road from Hayden Road to Scottsdale Road. This project includes an Indian Bend Wash path connection and a roundabout at Miller Road and Osborn Road.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	162.6
Art in Public Places	23.3
City Fees	40.6
Construction	2,031.9
Design/Construction Admin	300.3
Land/ROW	47.1
Salaries	81.3
Total:	2,687.1

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	1,214.5	-	1,214.5	-	-	-	-	1,214.5
Transportation 0.2% Sales Tax	1,472.6	(187.9)	1,284.7	-	-	-	-	1,284.7
Total:	2,687.1	(187.9)	2,499.2	-	-	-	-	2,499.2

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pavement Overlay Program - (YF29)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Complete ongoing street pavement overlays and all associated improvements, which may include milling and surface treatments on the existing roadway, traffic control, new pavement thickness, water valve and manhole lowering and raising, signal detection upgrades from loops to video, Americans with Disabilities Act (ADA) upgrades for concrete ramps and signal push buttons, concrete repairs to curbs and sidewalks, new striping plans, new thermo plastic striping and new signage for bike lanes and sidewalks.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	849.3
Construction	5,700.7
Total:	6,550.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	6,550.0	(6,410.6)	139.4	-	-	-	-	139.4
Total:	6,550.0	(6,410.6)	139.4	-	-	-	-	139.4

Pavement Overlay Program - (YG29)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Complete ongoing street pavement overlays and all associated improvements, which may include milling and surface treatments on the existing roadway, traffic control, new pavement thickness, water valve and manhole lowering and raising, signal detection upgrades from loops to video, Americans with Disabilities Act (ADA) upgrades for concrete ramps and signal push buttons, concrete repairs to curbs and sidewalks, new striping plans, new thermo plastic striping and new signage for bike lanes and sidewalks.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	1,256.5
Construction	31,493.5
Total:	32,750.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	32,750.0	-	6,550.0	6,550.0	6,550.0	6,550.0	6,550.0	32,750.0
Total:	32,750.0	-	6,550.0	6,550.0	6,550.0	6,550.0	6,550.0	32,750.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pavement Replacement - (TC06)

Est. Completion: 06/19

Location: Citywide

Project Type: Construction Related

Description: Perform ongoing replacement of street pavement overlays and all associated improvements.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
2015 GO Bond - Q4 - Street Pavement Rehab	12,465.5	(12,015.6)	449.9	-	-	-	-	449.9
Transportation 0.2% Sales Tax	1,595.0	(1,622.4)	(27.4)	-	-	-	-	(27.4)
Total:	14,060.5	(13,638.0)	422.6	-	-	-	-	422.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Paving Unpaved Roads - (TEMP2296)

Est. Completion: 06/22

Location: 128th Street and 132nd Street

Project Type: Construction Related

Description: Pave unpaved roads to reduce production and emission of the particle pollution matter PM10, which is a mixture of solids and liquid droplets that are a major component of air pollution. PM10 air pollution threatens public health and the environment.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	136.4
City Fees	34.1
Construction	1,397.8
Contingency	307.5
Design/Construction Admin	139.8
Land/ROW	44.6
Salaries	68.2
Total:	2,128.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	1,585.7	-	-	-	1,585.7	-	-	1,585.7
Transportation 0.2% Sales Tax	542.8	-	-	-	542.8	-	-	542.8
Total:	2,128.5	-	-	-	2,128.5	-	-	2,128.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pima Road: Chaparral Road to Thomas Road - (TEMP1965)

Est. Completion: 12/25
Location: Pima Road: Chaparral Road to Thomas Road
Project Type: Construction Related
Description: Design and construct the ultimate minor arterial configuration of Pima Road including major intersections. This project will extend the Pima Road improvements between Chaparral Road and Thomas Road.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	401.3
Construction	8,869.5
Design/Construction Admin	762.0
Total:	10,032.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	7,023.0	-	-	-	-	-	7,023.0	7,023.0
Salt River Pima Maricopa Indian Community IGA	1,805.9	-	-	-	-	-	1,805.9	1,805.9
Transportation 0.1% Sales Tax 2019	1,203.9	-	-	-	-	-	1,203.9	1,203.9
Total:	10,032.8	-	-	-	-	-	10,032.8	10,032.8

Pima Road: Dynamite Boulevard to Las Piedras - (TEMP1963)

Est. Completion: 12/25
Location: Pima Road: Dynamite Boulevard to Las Piedras
Project Type: Construction Related
Description: Design and construct Pima Road from Dynamite Boulevard to Las Piedras to the ultimate cross-section including drainage and intersection improvements.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	521.7
Construction	8,774.0
Design/Construction Admin	1,781.1
Land/ROW	1,966.2
Total:	13,043.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	9,130.0	-	-	-	-	-	9,130.0	9,130.0
Transportation 0.1% Sales Tax 2019	3,913.0	-	-	-	-	-	3,913.0	3,913.0
Total:	13,043.0	-	-	-	-	-	13,043.0	13,043.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pima Road: Happy Valley Road to Jomax Road - (TEMP1934)

Est. Completion: 12/25

Location: Pima Road: Happy Valley Road to Jomax Road

Project Type: Construction Related

Description: Construct Pima Road to its ultimate six-lane major arterial cross section including the major intersection of Jomax Road, but not including the Happy Valley Road intersection.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	376.1
Construction	7,310.5
Design/Construction Admin	815.1
Land/ROW	899.7
Total:	9,401.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	6,580.7	-	-	-	-	-	6,580.7	6,580.7
Transportation 0.1% Sales Tax 2019	2,820.8	-	-	-	-	-	2,820.8	2,820.8
Total:	9,401.5	-	-	-	-	-	9,401.5	9,401.5

Pima Road: Krail Street to Chaparral Road - (SC04)

Est. Completion: 12/20

Location: Pima Road: Krail Street to Chaparral Road

Project Type: Construction Related

Description: Widen Pima Road from Krail Street (south of Indian Bend Road) to Chaparral Road to two-lanes-per-direction with a raised median, bicycle lanes, and sidewalks to improve capacity and safety for motor vehicles, bicycles, and pedestrians. This segment of roadway is currently one lane in each direction with no center median. The Salt River Pima-Maricopa Indian Community (SRPMIC) and the Maricopa Association of Governments (MAG) will assist paying the project cost.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	14,894.0	(1,840.1)	13,053.9	-	-	-	-	13,053.9
Salt River Pima Maricopa Indian Community IGA	3,697.3	-	3,697.3	-	-	-	-	3,697.3
Transportation 0.2% Sales Tax	2,686.2	(793.8)	1,892.4	-	-	-	-	1,892.4
Total:	21,277.5	(2,633.8)	18,643.7	-	-	-	-	18,643.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pima Road: Pinnacle Peak Road to Happy Valley Road - (SC01)

Est. Completion: 06/21
Location: Pima Road - Pinnacle Peak Road to Happy Valley Road
Project Type: Construction Related

Description: Design, acquire right-of-way and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage and Intelligent Transportation Systems (ITS) facilities.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	15,991.0	(1,257.4)	14,733.6	-	-	-	-	14,733.6
Transportation 0.2% Sales Tax	6,853.3	(85.1)	6,768.2	-	-	-	-	6,768.2
Total:	22,844.3	(1,342.4)	21,501.8	-	-	-	-	21,501.8

Pima Road: Via de Ventura to Via Linda - (SB57)

Est. Completion: 06/20
Location: Pima Road/90th Street at Via Linda Road
Project Type: Construction Related

Description: Design and construct intersection improvements along Pima Road and 90th Street up to Via Linda.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	1,338.7	(101.0)	1,237.7	-	-	-	-	1,237.7
Transportation 0.2% Sales Tax	574.0	(56.9)	517.1	-	-	-	-	517.1
Total:	1,912.7	(157.9)	1,754.8	-	-	-	-	1,754.8

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Raintree Drive at Arizona State Route 101 Traffic Interchange - (SG01)

Est. Completion: 12/25

Location: Raintree Drive at Arizona State Route 101 Traffic Interchange

Project Type: Construction Related

Description: Analyze, design and construct the interchange of Raintree Drive and the Arizona State Route 101 to reduce delay and queues, and improve capacity and safety.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	358.3
Construction	5,647.7
Design/Construction Admin	1,912.4
Land/ROW	950.5
Total:	8,869.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	6,181.8	-	6,181.8	-	-	-	-	6,181.8
Transportation 0.1% Sales Tax 2019	2,687.2	-	2,687.2	-	-	-	-	2,687.2
Total:	8,869.0	-	8,869.0	-	-	-	-	8,869.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Raintree Drive: Hayden Road to Arizona State Route 101 - (SC02)

Est. Completion: 06/20
Location: Scottsdale Airpark
Project Type: Construction Related

Description: Improve the existing five-lane Raintree Drive corridor between Hayden Road and Arizona State Route 101 by rebuilding intersections, modifying medians, and enhancing pedestrian, bicycle and transit facilities. This is one of the segments of the overarching project to extend Raintree Drive from Scottsdale Road to Arizona State Route 101.



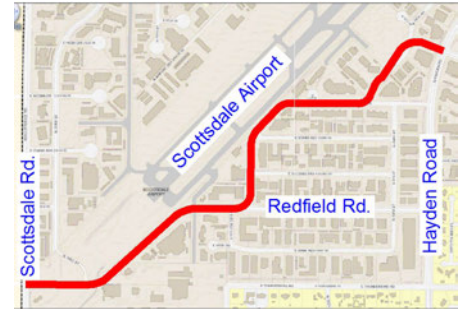
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	6,304.0	(307.7)	5,996.3	-	-	-	-	5,996.3
Transportation 0.2% Sales Tax	2,702.0	(131.9)	2,570.1	-	-	-	-	2,570.1
Total:	9,006.0	(439.6)	8,566.4	-	-	-	-	8,566.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Raintree Drive: Scottsdale Road to Hayden Road - (SB53)①

Est. Completion: 06/20
Location: Scottsdale Airpark
Project Type: Construction Related

Description: Design and reconstruct a portion of Redfield Road, 76th Place, Acoma Drive and 78th Way to create the extension of Raintree Drive west of Hayden Road. This is one of the segments of the overarching project to extend Raintree Drive from Scottsdale Road to Hayden Road.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Bond 2000	991.8	(991.8)	-	-	-	-	-	-
Regional Sales Tax - Arterial Life Cycle Program	16,052.3	(6,172.4)	9,879.9	-	-	-	-	9,879.9
Transportation 0.2% Sales Tax	5,955.1	(901.4)	5,053.7	-	-	-	-	5,053.7
Total:	22,999.1	(8,065.6)	14,933.6	-	-	-	-	14,933.6

Redfield Road: Raintree Drive to Hayden Road - (SB56)

Est. Completion: 06/20
Location: Scottsdale Airpark
Project Type: Construction Related

Description: Widen the existing Thunderbird-Redfield corridor from four to five lanes between Scottsdale Road and 76th Place. Also connect to Raintree Drive, resulting in an extension of the Raintree Drive corridor to Scottsdale Road. The completed corridor will be renamed Raintree Drive. Improvements to the intersection of Scottsdale Road may be included. Redfield Road will be restriped and reconstructed as necessary from 76th Place to Hayden Road. The project will increase capacity, improve safety and provide enhanced pedestrian and bike facilities. This is one of the segments to extend Redfield Road from Raintree Drive to Hayden Road.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	1,500.0	-	1,500.0	-	-	-	-	1,500.0
Transportation 0.2% Sales Tax	642.9	(3.5)	639.3	-	-	-	-	639.3
Total:	2,142.9	(3.5)	2,139.3	-	-	-	-	2,139.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Scottsdale Road: Dixileta Drive to Carefree Highway - (TEMP1972)

Est. Completion: 12/25

Location: Scottsdale Road: Dixileta Drive to Carefree Highway

Project Type: Construction Related

Description: Design and construct Scottsdale Road to the ultimate minor arterial cross-section including major intersections with landscaped median, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	676.5
Construction	10,983.2
Design/Construction Admin	1,871.2
Land/ROW	3,381.1
Total:	16,912.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	11,838.0	-	-	-	-	-	11,838.0	11,838.0
Transportation 0.1% Sales Tax 2019	5,074.0	-	-	-	-	-	5,074.0	5,074.0
Total:	16,912.0	-	-	-	-	-	16,912.0	16,912.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Scottsdale Road: Jomax Road to Dixileta Drive - (TEMP1971)

Est. Completion: 12/25

Location: Scottsdale Road: Jomax Road to Dixileta Drive

Project Type: Construction Related

Description: Design and construct Scottsdale Road to the ultimate minor arterial cross section including the major intersections with landscaped median, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	557.3
Construction	9,048.5
Design/Construction Admin	1,541.6
Land/ROW	2,785.5
Total:	13,932.9

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	1,844.2	-	-	-	1,844.2	-	-	1,844.2
Regional Sales Tax - Arterial Life Cycle Program	9,753.0	-	-	-	-	-	9,753.0	9,753.0
Transportation 0.1% Sales Tax 2019	2,335.7	-	-	-	-	-	2,335.7	2,335.7
Total:	13,932.9	-	-	-	1,844.2	-	12,088.7	13,932.9

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Scottsdale Road: Pinnacle Peak Parkway to Jomax Road – (TEMP1970-F)

Est. Completion: 12/24

Location: Scottsdale Road: Pinnacle Peak Parkway to Jomax Road

Project Type: Construction Related

Description: Design and construct Scottsdale Road to the ultimate major arterial cross section from Pinnacle Peak Parkway to Happy Valley Road, and the minor arterial cross-section from Happy Valley Road to Jomax Road with landscaped median, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	167.0
Art in Public Places	21.7
City Fees	41.7
Construction	14,033.2
Contingency	376.1
Design/Construction Admin	171.0
Salaries	83.5
Total:	14,894.2

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax – Arterial Life Cycle Program	10,425.8	-	-	-	-	1,800.0	8,625.8	10,425.8
Transportation 0.1% Sales Tax 2019	4,468.4	-	-	-	-	771.0	3,697.4	4,468.4
Total:	14,894.2	-	-	-	-	2,571.0	12,323.2	14,894.2

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road Phase II - (TEMP1969-F)

Est. Completion: 12/24

Location: Scottsdale Road: Thompson Peak Parkway to Pinnacle Peak Road

Project Type: Construction Related

Description: Complete Scottsdale Road to the ultimate arterial configuration including the major intersections of Thompson Peak Parkway, Deer Valley Road, Williams Drive, and Pinnacle Peak Road with landscaped median, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	568.2
Art in Public Places	74.0
City Fees	142.1
Construction	13,038.3
Contingency	1,281.0
Design/Construction Admin	582.3
Salaries	284.1
Total:	15,970.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	11,179.0	-	-	-	-	6,128.0	5,051.0	11,179.0
Transportation 0.1% Sales Tax 2019	4,791.0	-	-	-	-	2,626.3	2,164.7	4,791.0
Total:	15,970.0	-	-	-	-	8,754.3	7,215.7	15,970.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Shea Boulevard Intersections: Arizona State Route 101 to 136th Street - (TEMP2015)

Est. Completion: 12/25

Location: Shea Boulevard Intersections

Project Type: Construction Related

Description: Construct capacity and safety improvements at the Shea Boulevard corridor intersections from Arizona State Route 101 to 136th Street. Design and construct turn lanes, sidewalks, and bike lanes, at multiple locations. Design and construct roundabouts at several locations on parallel roadways such as Cactus Road and Mountain View Road to divert Shea Boulevard traffic to other routes.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	1,511.2
Construction	13,615.2
Contingency	1,889.0
Design/Construction Admin	1,511.2
Land/ROW	566.7
Machinery and Equipment	188.9
Salaries	755.6
Total:	20,037.7

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	14,162.0	-	-	-	-	-	14,162.0	14,162.0
Transportation 0.1% Sales Tax 2019	5,875.7	-	-	-	-	-	5,875.7	5,875.7
Total:	20,037.7	-	-	-	-	-	20,037.7	20,037.7

Streetlight Replacement - (YTEMP2342)Ⓜ

Est. Completion: N/A

Location: Citywide; primarily in residential neighborhoods south of the Arizona Canal

Project Type: Construction Related

Description: Replace of a portion of the streetlight poles that have reached the end of their useful life. The total inventory of city streetlight poles is 7,400.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	11.0
Construction	262.0
Total:	273.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	273.0	-	-	73.0	200.0	-	-	273.0
Total:	273.0	-	-	73.0	200.0	-	-	273.0

Ⓜ Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 Ⓜ Recurring Capital Maintenance Projects.

Thomas Road: 56th Street to 73rd Street - (SG03)

Est. Completion: 12/25
Location: Thomas Road: 56th Street to 73rd Street
Project Type: Construction Related

Description: Design and construct a complete street project that will include left turn bays, bike lanes and pedestrian improvements in the major intersections to improve safety, capacity and accessibility to motor vehicles, bicycles and pedestrians. This project will reduce eastbound Thomas Road from three travel lanes per direction to two travel lanes per direction.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	194.3
Construction	4,009.2
Design/Construction Admin	605.9
Total:	4,809.3



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	3,682.0	-	-	-	3,682.0	-	-	3,682.0
Transportation 0.2% Sales Tax	1,127.4	-	633.1	-	494.2	-	-	1,127.4
Total:	4,809.3	-	633.1	-	4,176.2	-	-	4,809.3

Transportation Fund Contingency - (ZF01)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Provides budgetary appropriation set aside for citywide emergencies or unforeseen expenditures not otherwise budgeted.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Contingency	15,000.0
Total:	15,000.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	15,000.0	-	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0
Total:	15,000.0	-	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Hayden/Thomas Safety Improvements - (TB57)

Est. Completion: 12/20
Location: Hayden Road and Thomas Road Intersection
Project Type: Construction Related

Description: Design and construct intersection and access improvements to enhance safety and traffic operations. Pedestrian, bike, transit and vehicle improvements are included.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Bond 2000	460.9	(460.9)	-	-	-	-	-	-
Grants	1,706.5	(387.5)	1,319.0	-	-	-	-	1,319.0
Transportation 0.2% Sales Tax	2,140.3	(357.1)	1,783.2	-	-	-	-	1,783.2
Total:	4,307.7	(1,205.5)	3,102.2	-	-	-	-	3,102.2

ITS/Signal System Upgrades - (TB56)①

Est. Completion: 06/22
Location: Citywide
Project Type: Construction Related
Description: Install fiber optic cable to connect Scottsdale’s traffic signal system and upgrade outdated signal cabinets, controllers and detection. The improvements will connect additional traffic signals to Scottsdale’s Traffic Management Center which will improve signal timing decisions and accident management while the roadways are being cleared.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	7,465.0	(4,819.7)	565.3	1,040.0	1,040.0	-	-	2,645.3
Total:	7,465.0	(4,819.7)	565.3	1,040.0	1,040.0	-	-	2,645.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Neighborhood Traffic Management Program - (YG21)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Modify streets throughout Scottsdale to reduce traffic speed and volume, such as narrowing travel lanes with medians or restricting turning movements with barriers. These modifications are made exclusively at the request of neighborhood residents.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	150.0
Construction	847.5
Design/Construction Admin	200.0
Salaries	50.0
Total:	1,247.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	1,247.5	-	247.5	250.0	250.0	250.0	250.0	1,247.5
Total:	1,247.5	-	247.5	250.0	250.0	250.0	250.0	1,247.5

Roadway Capacity & Safety Improvements - (YG19)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Modify roadways throughout Scottsdale in order to make the street system work more efficiently, and to improve safety and capacity. Improvements include adding and lengthening left-turn or right-turn lanes, building missing short segments of through travel lanes and adding medians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	295.1
Construction	3,679.5
Design/Construction Admin	368.9
Salaries	147.5
Total:	4,491.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	4,491.0	-	891.0	900.0	900.0	900.0	900.0	4,491.0
Total:	4,491.0	-	891.0	900.0	900.0	900.0	900.0	4,491.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Traffic Signal Construction - (YF23)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Install new traffic signals and relocate existing signals to improve signal timing and public safety. The project will accommodate changes to traffic patterns in Scottsdale as the city develops.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	40.0
Construction	260.0
Total:	300.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	300.0	(230.9)	69.1	-	-	-	-	69.1
Total:	300.0	(230.9)	69.1	-	-	-	-	69.1

Traffic Signal Construction - (YG23)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Install new traffic signals and relocate existing signals to improve signal timing and public safety. The project will accommodate changes to traffic patterns in Scottsdale as the city develops.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	200.0
Construction	1,297.0
Total:	1,497.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	1,497.0	-	297.0	300.0	300.0	300.0	300.0	1,497.0
Total:	1,497.0	-	297.0	300.0	300.0	300.0	300.0	1,497.0

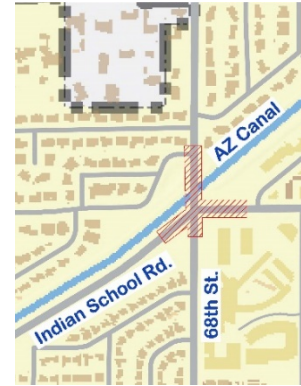
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

68th Street Bridge Reconstruction over the Arizona Canal - (TE05)

Est. Completion: 12/19
Location: 68th Street bridge over the Arizona canal
Project Type: Construction Related

Description: Investigate, design and replace the 68th Street bridge over the Arizona Canal.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	294.0
City Fees	5.0
Construction	3,433.4
Contingency	260.6
Design/Construction Admin	910.0
Salaries	147.0
Total:	5,050.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	5,050.0	(3,823.5)	1,226.5	-	-	-	-	1,226.5
Total:	5,050.0	(3,823.5)	1,226.5	-	-	-	-	1,226.5

Advanced Traffic Signal Control Cabinets Phase II - (TE04)

Est. Completion: 06/20
Location: Citywide
Project Type: Construction Related
Description: Replace standard signal cabinets with advanced hybrid cabinets at arterial to arterial intersections.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Machinery and Equipment	770.4
Total:	770.4

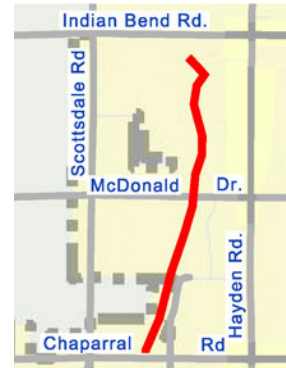
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	679.0	(678.9)	-	-	-	-	-	-
Transportation 0.2% Sales Tax	91.4	(91.4)	-	-	-	-	-	-
Total:	770.4	(770.4)	-	-	-	-	-	-

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash - (TB58)

Est. Completion: 12/19
Location: Arizona Canal from Chaparral Road to McDonald Road
Project Type: Construction Related

Description: Design and construct a multiuse path along the Arizona Canal from Chaparral Road to the Indian Bend Wash path south of Indian Bend Road. Landscaping, site furnishings, connections to adjacent neighborhoods and pedestrian bridges are included.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	2,800.0	(2,535.2)	264.8	-	-	-	-	264.8
Transportation 0.2% Sales Tax	717.7	(204.6)	513.1	-	-	-	-	513.1
Total:	3,517.7	(2,739.9)	777.8	-	-	-	-	777.8

Arizona Canal Path Public Art Project - (TE02)

Est. Completion: 12/19
Location: Arizona Canal from Chaparral Road to McDonald Road
Project Type: Construction Related

Description: Design and construct the public art component of the Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash project.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	22.0
Art in Public Places	55.0
Construction	511.0
Contingency	50.0
Salaries	11.0
Total:	649.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	649.0	(31.0)	618.0	-	-	-	-	618.0
Total:	649.0	(31.0)	618.0	-	-	-	-	618.0

① Project was partially or wholly funded with reallocated bond proceeds - from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Bikeways Program - (YG28)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Improve bicycle and shared-use paths throughout Scottsdale by making connections between missing segments of paved travel ways for bicyclists, pedestrians, and wheelchairs. The project will focus on missing path segments adjacent to canals, in facilities such as Indian Bend Wash, and bicycle lanes on streets.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	225.0
Construction	1,496.0
Contingency	15.0
Design/Construction Admin	200.0
Salaries	60.0
Total:	1,996.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	1,996.0	-	396.0	400.0	400.0	400.0	400.0	1,996.0
Total:	1,996.0	-	396.0	400.0	400.0	400.0	400.0	1,996.0

Downtown Main Street Streetscape & Pedestrian Improvements - (DE03)

Est. Completion: 06/20
Location: Main Street from 69th Street to Scottsdale Road
Project Type: Construction Related
Description: Design and construct bicycle lanes, sidewalks and roadside landscaping, and replace street and pedestrian lighting. Promote main street as a major east/west pedestrian corridor traversing downtown from 69th Street to Brown Avenue and the Civic Center Mall.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	142.5
City Fees	27.4
Construction	1,507.6
Contingency	273.8
Design/Construction Admin	267.2
Salaries	71.3
Total:	2,289.7

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
General Fund	2,289.7	(146.5)	2,143.2	-	-	-	-	2,143.2
Total:	2,289.7	(146.5)	2,143.2	-	-	-	-	2,143.2

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Drinkwater Bridge Interim Structural Repairs - (TE03)

Est. Completion: 12/19
Location: Civic Center Mall west of the Kiva City Hall
Project Type: Construction Related
Description: Design and construct structural repairs of the Drinkwater Bridge to stop further degradation of the existing structure.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	478.4
City Fees	79.6
Construction	7,298.0
Contingency	724.8
Design/Construction Admin	500.0
Salaries	239.2
Total:	9,320.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Bond 2000	560.0	(560.0)	-	-	-	-	-	-
Regional Sales Tax - Arterial Life Cycle Program	5,999.0	-	5,999.0	-	-	-	-	5,999.0
Transportation 0.2% Sales Tax	2,761.0	(3,214.0)	(453.0)	-	-	-	-	(453.0)
Total:	9,320.0	(3,774.0)	5,546.0	-	-	-	-	5,546.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Legacy Drive - Hualapai Drive Connector - (TG01)

Est. Completion: 06/22

Location: Legacy Boulevard and Hualapai Drive north of the Scottsdale Water Campus

Project Type: Construction Related

Description: Design and construct Legacy Boulevard from Hayden Road to Hualapai Drive west of Pima Road and north of the Scottsdale Water Campus.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	114.8
Art in Public Places	16.1
City Fees	28.7
Construction	1,595.3
Contingency	239.2
Design/Construction Admin	215.2
Salaries	57.4
Total:	2,266.7



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	1,586.7	-	1,586.7	-	-	-	-	1,586.7
Transportation 0.1% Sales Tax 2019	680.0	-	680.0	-	-	-	-	680.0
Total:	2,266.7	-	2,266.7	-	-	-	-	2,266.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Mayo Boulevard Underpass & Union Hills Drive: Arizona State Route 101 to 88th Street - (TEMP2318)

Est. Completion: 06/23

Location: Mayo Boulevard Underpass & Union Hills Drive: Arizona State Route 101 to 88th Street

Project Type: Construction Related

Description: Complete a new roadway connection across Arizona State Route 101 using the former Union Hills Boulevard alignment to improve safety, capacity and accessibility. A roundabout at the Perimeter Drive intersection is included.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	982.5
Art in Public Places	138.0
City Fees	245.6
Construction	13,653.8
Contingency	2,046.8
Design/Construction Admin	1,842.1
Salaries	491.2
Total:	19,400.0

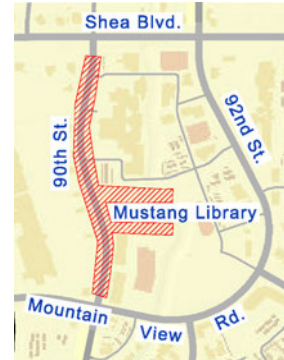
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	13,580.0	-	-	13,580.0	-	-	-	13,580.0
Transportation 0.1% Sales Tax 2019	5,820.0	-	-	5,820.0	-	-	-	5,820.0
Total:	19,400.0	-	-	19,400.0	-	-	-	19,400.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Mustang Transit Passenger Facility - (TB50)

Est. Completion: 06/19
Location: Mustang Library at 90th Street and Shea Boulevard
Project Type: Construction Related

Description: Design and construct a transit facility along 90th Street (intersection with Mustang Library) south of Shea Boulevard. The project includes a two-lane roundabout, traffic control, bus shelters, landscaping and utility relocations.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Bond 2000	1,736.8	(1,736.8)	-	-	-	-	-	-
Grants	5,260.2	(3,226.5)	2,033.7	-	-	-	-	2,033.7
Transportation 0.2% Sales Tax	422.2	(245.2)	177.1	-	-	-	-	177.1
Total:	7,419.2	(5,208.5)	2,210.7	-	-	-	-	2,210.7

Old Town Pedestrian Improvements - (TD01)

Est. Completion: 12/19
Location: Downtown Scottsdale
Project Type: Construction Related
Description: Design and construct pedestrian improvements including continuous sidewalk corridors, widen narrow sidewalks, add accessible ramps where needed, modify sidewalk to conform to Americans with Disabilities Act (ADA) requirements and install pedestrian related amenities such as lighting along these areas as appropriate.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	3,541.1	(1,630.6)	1,910.5	-	-	-	-	1,910.5
Total:	3,541.1	(1,630.6)	1,910.5	-	-	-	-	1,910.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pima Road: Jomax Road to Dynamite Boulevard - (TEMP2302)

Est. Completion: 06/25

Location: Pima Road: Dynamite Road to Jomax Road

Project Type: Construction Related

Description: Design and construct Pima Road to the ultimate major arterial cross section including major intersections with landscaped median, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	322.2
Construction	6,263.9
Design/Construction Admin	698.4
Land/ROW	770.9
Total:	8,055.5

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	5,638.7	-	-	-	-	-	5,638.7	5,638.7
Transportation 0.1% Sales Tax 2019	2,416.8	-	-	-	-	-	2,416.8	2,416.8
Total:	8,055.5	-	-	-	-	-	8,055.5	8,055.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Pima Road: Las Piedras to Stagecoach Pass - (TEMP2303)

Est. Completion: 12/25
Location: Pima Road: Las Piedras to Stagecoach Pass
Project Type: Construction Related
Description: Design and construct Pima Road to the ultimate minor arterial cross section including major intersections with landscaped median, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	1,392.8
Construction	23,512.6
Design/Construction Admin	4,754.8
Land/ROW	5,248.8
Total:	34,909.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Regional Sales Tax - Arterial Life Cycle Program	24,436.0	-	-	-	-	-	24,436.0	24,436.0
Transportation 0.1% Sales Tax 2019	10,473.0	-	-	-	-	-	10,473.0	10,473.0
Total:	34,909.0	-	-	-	-	-	34,909.0	34,909.0

Shea Underpass Access at 124th Street - (TB66)Ⓢ

Est. Completion: 12/19
Location: Shea Boulevard east of 124th Street
Project Type: Construction Related
Description: Design and construct a concrete shared use path and an unpaved trail between Sahuaro Drive and Via Linda Road including access to an existing tunnel under Shea Boulevard.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	1,253.0	(1,130.7)	122.4	-	-	-	-	122.4
In Lieu Fees	20.7	(20.7)	-	-	-	-	-	-
In-Lieu Fees Transportation	42.3	(42.3)	-	-	-	-	-	-
Regional Sales Tax - Arterial Life Cycle Program	428.4	(204.1)	224.3	-	-	-	-	224.3
Transportation 0.2% Sales Tax	1,013.0	(804.8)	208.2	-	-	-	-	208.2
Total:	2,757.5	(2,202.6)	554.9	-	-	-	-	554.9

Ⓢ Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 Ⓢ Recurring Capital Maintenance Projects.

Sidewalk Improvements - (YG20)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Design and construct missing segments of sidewalks to improve connectivity and repair sidewalks that require more than routine maintenance to enhance the sidewalk system in Scottsdale.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	92.5
Construction	750.5
Design/Construction Admin	105.0
Salaries	50.0
Total:	998.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	998.0	-	198.0	200.0	200.0	200.0	200.0	998.0
Total:	998.0	-	198.0	200.0	200.0	200.0	200.0	998.0

Trail Improvement Program - (YG18)②

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Build missing segments of unpaved travel ways for hikers, equestrians, and mountain bicyclists, typically adjacent to canals.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	225.0
Construction	498.0
Design/Construction Admin	200.0
Salaries	75.0
Total:	998.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	998.0	-	198.0	200.0	200.0	200.0	200.0	998.0
Total:	998.0	-	198.0	200.0	200.0	200.0	200.0	998.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Transit Route 72 Improvements - (TC08)

Est. Completion: 06/19

Location: Along Scottsdale Road Transit Route 72

Project Type: Construction Related

Description: Design and construct bus stop improvements along Scottsdale Road Transit Route 72.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
CIP Regional Sales Tax - Transit	238.7	(32.1)	206.5	-	-	-	-	206.5
Grants	954.7	(128.6)	826.1	-	-	-	-	826.1
Transportation 0.2% Sales Tax	60.0	(2.3)	57.7	-	-	-	-	57.7
Total:	1,253.3	(163.0)	1,090.3	-	-	-	-	1,090.3

Transit Stop Improvements - (TC03)

Est. Completion: 06/24

Location: Citywide

Project Type: Construction Related

Description: Implement transit stop modifications that include shade, benches and bicycle racks to comply with city standards and federal requirements, and enhance the transit stop system in Scottsdale.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Transportation 0.2% Sales Tax	1,099.0	(602.2)	96.8	100.0	100.0	100.0	100.0	496.8
Total:	1,099.0	(602.2)	96.8	100.0	100.0	100.0	100.0	496.8

WestWorld Trail Connections - (TC02)

Est. Completion: 06/21

Location: Areas adjacent to Westworld, Grayhawk, DC Ranch and McDowell Mountain Ranch communities

Project Type: Construction Related

Description: Design and construct 4.7 miles of non-motorized connectivity from WestWorld to adjoining neighborhoods and the McDowell Sonoran Preserve.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Grants	4,223.6	-	4,223.6	-	-	-	-	4,223.6
Transportation 0.2% Sales Tax	498.0	(438.3)	59.7	-	-	-	-	59.7
Total:	4,721.6	(438.3)	4,283.3	-	-	-	-	4,283.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.



FY 2019/20 Adopted Budget



WELLS FARGO
BANK

SHERIFF

JAIL

LIVERY

(In thousands of dollars)

Water Management

Water Management focuses on coordinating land use and infrastructure planning within the context of financial demands and available resources. The program achieves this goal by delivering safe, reliable water and providing water reclamation services. This program also reflects the city's commitment to federal and state regulations. Approximately 44.3 percent (\$292.5 million) of the CIP has been identified to address the water and water reclamation needs of the city.

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Management							
Wastewater Improvements							
Advance Water Treatment Plant Membranes - Wastewater (VB69)	8.6	750.0	500.0	600.0	1,200.0	3,058.6	174
Crossroads East Sewer (VF03)	4,416.4	-	-	-	-	4,416.4	174
Downtown Stormwater Pump Station Rehabilitation (VD02)	243.9	-	-	-	-	243.9	175
Dynamite Road Sewer Interceptor (VF01)	1,897.0	-	-	-	-	1,897.0	175
Jomax Road Sewer Interceptor and Lift Station (VF02)	4,489.0	-	-	-	-	4,489.0	176
Master - Plan Water Reclamation (VB70)	608.9	-	-	160.0	-	768.9	176
Radio Telemetry Monitoring Automation Citywide - Wastewater (VB58)	1,288.8	150.0	-	150.0	-	1,588.8	177
Reclamation Regulatory Compliance (VB59)	250.0	-	-	-	-	250.0	177
RWDS Improvements (VB52)	5,640.5	1,500.0	1,500.0	1,500.0	1,500.0	11,640.5	177
Sanitary Sewer Lateral Rehabilitation (VB67)	187.5	50.0	50.0	50.0	-	337.5	178
SROG Regional Wastewater Facilities (VF04)	30,062.5	-	-	-	-	30,062.5	178
Technology Master Plan Identified Wastewater Projects (VE01)	2,906.8	-	-	-	-	2,906.8	179
Wastewater Fund Contingency (ZE01)	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	10,000.0	179
Wastewater Impact Fees (VC01)	166.9	-	-	-	-	166.9	180
Wastewater System Improvements (VF06)	15,325.5	2,225.0	5,500.0	4,375.0	4,500.0	31,925.5	180
Wastewater System Oversizing (VF05)	375.3	100.0	-	-	-	475.3	181
Wastewater Technology Master Plan (VB66)	134.0	-	-	-	-	134.0	181
Wastewater Treatment Facility Improvements (VD01)	5,762.4	3,000.0	2,600.0	2,100.0	2,000.0	15,462.4	182
Water Reclamation Participation Program (VB56)	1,659.5	1,000.0	1,000.0	1,000.0	700.0	5,359.5	182
Water Reclamation Security Enhancements (VB54)	349.9	325.0	300.0	200.0	350.0	1,524.9	182
Water Improvements							
Advance Water Treatment Plant Membranes Replacement (WF01)	302.1	150.9	96.2	136.4	251.5	937.1	183
Air Park Zone 4 Water Transmission Main (WD02)	1,663.5	-	-	-	-	1,663.5	183
Booster Station 57 Replacement (WE01)	5,179.7	-	-	-	-	5,179.7	184
Booster Station Upgrades (WB76)	7,697.1	2,500.0	3,000.0	4,000.0	4,000.0	21,197.1	184
BPS 42D/E Transmission Capacity Expansion (TEMP2089-F)	-	-	970.0	-	-	970.0	185

*Recurring Capital Maintenance Projects.

WATER MANAGEMENT

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Management							
Water Improvements							
Campus/Central Arizona Project Drainage & Paving Improvements (Water) (WB73)	28.4	-	-	-	-	28.4	185
Chaparral Water Treatment Plant Pretreatment (WB56)	10,402.5	-	-	-	-	10,402.5	186
Cluster 3 Arsenic Treatment (WG04)	7,500.0	-	-	-	-	7,500.0	186
Crossroads East Water (WF06)	9,290.7	-	-	-	-	9,290.7	187
Deep Well Recharge/Recovery Projects (WF08)	9,088.3	-	375.0	-	1,690.6	11,153.9	188
East Dynamite Area Transmission Main (WD01)	5,199.4	-	-	-	-	5,199.4	188
Frank Lloyd Wright 24-inch Transmission Main & Booster Station 83B Modifications (WC03)	5,534.9	-	-	-	-	5,534.9	189
Irrigation Water Distribution System Improvements (WB57)	3,251.0	-	-	-	-	3,251.0	189
IWDS / Harquahala Valley Irrigation District Property - Desert Mountain Golf Club (WB69)	15,236.2	-	-	-	-	15,236.2	190
IWDS / Harquahala Valley Irrigation District Property - Scottsdale National Golf Club (WB80)	4,193.9	-	-	-	-	4,193.9	190
Master Plan - Water (WB78)	1,211.5	-	-	-	55.0	1,266.5	190
Radio Telemetry Monitoring Automation Citywide - Water (WB60)	2,092.8	900.0	1,000.0	1,000.0	70.0	5,062.8	191
Regional Recharge Basins (WB74)	2,043.8	-	-	-	-	2,043.8	191
Rio Verde/128th Street Transmission Mains (WG01)	5,265.7	-	-	-	-	5,265.7	192
Site 42 Reservoir Storage Expansion (WF02)	2,886.6	-	-	-	-	2,886.6	193
State Land Near Legend Trails I (WF03)	5,475.5	110.0	-	-	-	5,585.5	194
State Land Near Legend Trails II (WF04)	7,284.0	150.0	-	-	1,133.1	8,567.1	195
Technology Master Plan Identified Water Projects (WE02)	4,808.5	-	-	850.0	-	5,658.5	196
Thomas Groundwater Treatment Facility (WC07)	28,049.6	-	-	-	-	28,049.6	196
Water and Sewer System Optimization (WB55)	476.7	-	-	-	-	476.7	197
Water Campus Vadose Well Construction (TEMP2091 -F)	-	3,267.0	-	-	-	3,267.0	197
Water Campus Vadose Well Rehabilitation (WB79)	674.6	-	-	-	-	674.6	198
Water Distribution System Improvements (WB77)	14,785.9	6,000.0	5,000.0	7,000.0	7,000.0	39,785.9	198
Water Fund Contingency (ZE02)	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0	199
Water Impact Fees (WC01)	147.2	-	-	-	-	147.2	199
Water Meter Replacement Program (WB66)	3,924.6	3,230.0	3,230.0	2,230.0	1,670.0	14,284.6	199
Water Participation Program (WB54)	1,131.7	-	200.0	-	-	1,331.7	200
Water Quality Lab Equipment Replacement (WG05)	1,000.0	-	-	-	-	1,000.0	200
Water Resources Impact Fees (WC02)	148.3	-	-	-	-	148.3	201

*Recurring Capital Maintenance Projects.

WATER MANAGEMENT

(In thousands of dollars)

Project	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total	Page
Water Management							
Water Improvements							
Water System Oversizing (WF07)	450.6	-	50.0	150.0	150.0	800.6	201
Water System Security Enhancement Projects (WE03)	415.3	450.0	375.0	350.0	250.0	1,840.3	202
Water Technology Master Plan (WB72)	200.1	-	300.0	-	-	500.1	202
Water Treatment Facility Improvements (WD04)	9,062.1	1,000.0	1,500.0	5,500.0	5,500.0	22,562.1	203
Water Treatment Plant Membranes (WB71)	2,012.9	-	475.0	822.8	1,200.0	4,510.7	203
Well Site - In Crossroads East - North of the Arizona State Route 101 (WF05)	4,030.0	-	-	-	-	4,030.0	204
Well Sites (WB75)	917.6	1,200.0	200.0	200.0	200.0	2,717.6	204
Well Sites Rehabilitation (WB51)	1,501.4	-	-	-	-	1,501.4	205
WestWorld Improvements (WB58)	944.3	150.0	150.0	150.0	150.0	1,544.3	205
Zone 14/16 Water System Improvements Phase 2 (WF09)	4,388.2	-	-	-	-	4,388.2	206
Zone 2 Water System Improvements (WC05)	3,408.8	-	-	-	-	3,408.8	207
Zone 3W Water System Improvements (WD03)	4,775.0	-	-	-	-	4,775.0	207
Zone 8 Jomax Road Transmission Line (WG03)	740.0	-	-	-	-	740.0	208
Zone 8-D Jomax Road Transmission Line (WG02)	946.0	-	-	-	-	946.0	209

*Recurring Capital Maintenance Projects.

WATER MANAGEMENT | Wastewater Improvements

Advance Water Treatment Plant Membranes - Wastewater - (VB69)

Est. Completion: 12/24

Location: Scottsdale Water Campus

Project Type: Construction Related

Description: Replace water treatment membranes at the Advanced Water Treatment (AWT) Plant at the Water Campus.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	4,308.0	(1,249.4)	8.6	750.0	500.0	600.0	1,200.0	3,058.6
Total:	4,308.0	(1,249.4)	8.6	750.0	500.0	600.0	1,200.0	3,058.6

Crossroads East Sewer - (VF03)

Est. Completion: 06/20

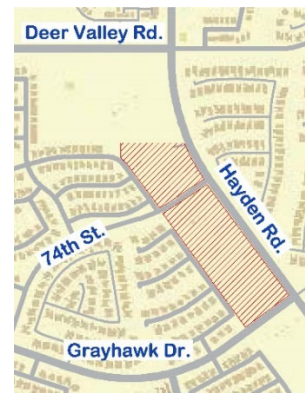
Location: 74th Street to Hayden Road, North of Arizona State Route 101

Project Type: Construction Related

Description:

Construct sewer lines within the area consistent with a development agreement and the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees. Advanced construction of streets within the Core North/Core South area by the city will require concurrent installation of sewer lines to provide service for future adjacent development.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	267.2
City Fees	66.8
Construction	3,156.7
Contingency	602.2
Design/Construction Admin	273.8
Salaries	133.6
Total:	4,500.3



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Development Fees	4,406.0	(83.3)	4,322.8	-	-	-	-	4,322.8
Sewer Rates	94.2	(0.6)	93.6	-	-	-	-	93.6
Total:	4,500.3	(83.9)	4,416.4	-	-	-	-	4,416.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Downtown Stormwater Pump Station Rehabilitation - (VD02)

Est. Completion: 06/21

Location: Stormwater pump station at the Civic Center Library

Project Type: Construction Related

Description: Replace the stormwater pumping equipment located at the downtown Civic Center Library. The pump station features the original equipment which has exceeded its useful service life and has created extraordinary maintenance requirements.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	1,278.8	(1,034.9)	243.9	-	-	-	-	243.9
Total:	1,278.8	(1,034.9)	243.9	-	-	-	-	243.9

Dynamite Road Sewer Interceptor - (VF01)

Est. Completion: 06/21

Location: Dynamite Road east of Pima Road

Project Type: Construction Related

Description: Install a sewer interceptor in Dynamite Road right-of-way to convey sewer flow to the Scottsdale Water Campus for treatment. This is consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	161.6
City Fees	30.4
Construction	1,245.6
Contingency	274.0
Design/Construction Admin	124.6
Salaries	60.8
Total:	1,897.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Development Fees	1,857.0	-	1,857.0	-	-	-	-	1,857.0
Sewer Rates	40.0	-	40.0	-	-	-	-	40.0
Total:	1,897.0	-	1,897.0	-	-	-	-	1,897.0

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Jomax Road Sewer Interceptor and Lift Station - (VF02)

Est. Completion: 06/21

Location: Jomax Road and 56th Street

Project Type: Construction Related

Description: Install sewer interceptor and lift station in Jomax Road right-of-way to convey sewer flow to the city's Water Campus for treatment consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	378.0
City Fees	72.0
Construction	2,950.8
Contingency	649.2
Design/Construction Admin	295.1
Salaries	144.0
Total:	4,489.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Development Fees	4,399.0	-	4,399.0	-	-	-	-	4,399.0
Sewer Rates	90.0	-	90.0	-	-	-	-	90.0
Total:	4,489.0	-	4,489.0	-	-	-	-	4,489.0

Master - Plan Water Reclamation - (VB70)

Est. Completion: 06/23

Location: Citywide

Project Type: Construction Related

Description: Update master plan for wastewater system management needs including federal regulatory impacts and capital project needs. Master planning activities include condition assessment analyses of existing sewer systems, lift stations, and treatment facilities, as well as updating operating manuals and standard operating procedures. Provides for facility planning, land use planning, and project cost estimating. Facilitates updates to the water reclamation Infrastructure Improvement Plan (IIP) needed to define sewer development fees associated with growth.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	1,455.5	(686.6)	608.9	-	-	160.0	-	768.9
Total:	1,455.5	(686.6)	608.9	-	-	160.0	-	768.9

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

WATER MANAGEMENT | Wastewater Improvements

Radio Telemetry Monitoring Automation Citywide - Wastewater - (VB58)①

Est. Completion: 12/23
Location: Citywide
Project Type: Construction Related
Description: Construct radio telemetry facilities at new and existing wastewater facilities to continue to improve operational efficiency through automation.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	3,530.5	(1,941.7)	1,288.8	150.0	-	150.0	-	1,588.8
Total:	3,530.5	(1,941.7)	1,288.8	150.0	-	150.0	-	1,588.8

Reclamation Regulatory Compliance - (VB59)

Est. Completion: 06/20
Location: Scottsdale Water Campus
Project Type: Technology Related
Description: Install a regulatory compliance software program that will automate and streamline the city's aquifer protection and underground storage facility permits requirements. The program will import external laboratory results from the city's laboratory information system and track individual contaminant results and automatically provide alerts. The program will provide report writing functions that meet the current Arizona Department of Environmental Quality (ADEQ) self-monitoring requirements. This program will also be operated to track and manage the division's air quality permits.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	250.0	-	250.0	-	-	-	-	250.0
Total:	250.0	-	250.0	-	-	-	-	250.0

RWDS Improvements - (VB52)

Est. Completion: 12/24
Location: North of Central Arizona Project Canal
Project Type: Construction Related
Description: Improve the Reclaimed Water Distribution System (RWDS) pipeline pump stations and reservoirs. This project will be fully funded by the golf courses receiving reclaimed effluent from the Water Campus through the RWDS.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Reclaimed Water Distribution System Fund	24,825.0	(13,184.5)	5,640.5	1,500.0	1,500.0	1,500.0	1,500.0	11,640.5
Total:	24,825.0	(13,184.5)	5,640.5	1,500.0	1,500.0	1,500.0	1,500.0	11,640.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Sanitary Sewer Lateral Rehabilitation - (VB67)

Est. Completion: 12/23

Location: Citywide

Project Type: Construction Related

Description: Rehabilitate or replace failing sewer service laterals located within the public right-of-way.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	475.0	(137.5)	187.5	50.0	50.0	50.0	-	337.5
Total:	475.0	(137.5)	187.5	50.0	50.0	50.0	-	337.5

SROG Regional Wastewater Facilities - (VF04)

Est. Completion: 06/24

Location: Wastewater Treatment Plant, 91st Avenue in Phoenix

Project Type: Construction Related

Description: Expand, modify and improve the regional wastewater conveyance facilities and the 91st Avenue Wastewater Treatment Plant (located in Phoenix) according to existing intergovernmental agreements with the Sub-Regional Operating Group (SROG).

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	100.0
Construction	32,151.8
Total:	32,251.8

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	32,251.8	(2,189.3)	30,062.5	-	-	-	-	30,062.5
Total:	32,251.8	(2,189.3)	30,062.5	-	-	-	-	30,062.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Technology Master Plan Identified Wastewater Projects - (VE01)

Est. Completion: 06/23

Location: Citywide

Project Type: Technology Related

Description: Design and implement multiple capital improvements identified in the Technology Master Plan. Improvement areas will focus on Supervisory Control and Data Acquisition (SCADA) systems, integration of asset management with work order systems, and communications.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	120.0
Construction	2,760.0
Contingency	120.0
Design/Construction Admin	200.0
Total:	3,200.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	3,200.0	(293.2)	2,906.8	-	-	-	-	2,906.8
Total:	3,200.0	(293.2)	2,906.8	-	-	-	-	2,906.8

Wastewater Fund Contingency - (ZE01)

Est. Completion: N/A

Location: Citywide

Project Type: Construction Related

Description: Provide budgetary appropriation set aside for water reclamation system emergencies or unforeseen expenditures not otherwise budgeted.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Contingency	10,000.0
Total:	10,000.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	10,000.0	-	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	10,000.0
Total:	10,000.0	-	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	10,000.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Wastewater Impact Fees - (VC01)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Perform a sewer development fee study and audit requirements as required per Arizona Revised Statute 9-463.05.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Development Fees	220.0	(58.0)	162.0	-	-	-	-	162.0
Sewer Rates	5.0	(0.1)	4.9	-	-	-	-	4.9
Total:	225.0	(58.1)	166.9	-	-	-	-	166.9

Wastewater System Improvements - (VF06)

Est. Completion: 12/24
Location: Citywide
Project Type: Construction Related
Description: Design and construct sewer lines, complete treatment plant work and rehabilitate sewer manholes in the aging sewer system per the Asset Management Program. Many of the sewer lines in the city have been in use for over 30 years. In conjunction with the Asset Management Program, sewer lines will be videotaped to identify potential problems. Design will be initiated to correct any identified problems. Additionally, this project will replace undersized sewer lines and provide new infrastructure to support redevelopment associated with downtown revitalization, consistent with the Infrastructure Improvement Plan (IIP).

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	1,884.7
City Fees	426.2
Construction	26,387.8
Contingency	3,842.6
Design/Construction Admin	2,196.6
Salaries	852.4
Total:	35,590.3

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Development Fees	1,905.5	(21.6)	1,883.9	-	-	-	-	1,883.9
Sewer Rates	33,684.8	(3,643.2)	13,441.6	2,225.0	5,500.0	4,375.0	4,500.0	30,041.6
Total:	35,590.3	(3,664.8)	15,325.5	2,225.0	5,500.0	4,375.0	4,500.0	31,925.5

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

Wastewater System Oversizing - (VF05)

Est. Completion: 12/23
Location: Citywide
Project Type: Construction Related
Description: Oversize city lines and facilities to meet future capacity to Master Plan standards. Residential owners and developers are required by City Code to extend sewer lines (typically an eight-inch sewer line) at the resident/developer cost, and the city wishes to use that opportunity to upsize the line to accommodate regional flows. The city pays the cost difference between the upsized line and the price the resident/developer would have paid to extend the sewer line in-kind.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	12.0
Construction	463.3
Total:	475.3

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	475.3	-	375.3	100.0	-	-	-	475.3
Total:	475.3	-	375.3	100.0	-	-	-	475.3

Wastewater Technology Master Plan - (VB66)

Est. Completion: 06/20
Location: Citywide
Project Type: Technology Related
Description: Develop a master plan to examine current capabilities and condition of communications systems. The master plan will involve the development of a roadmap to update, standardize and maintain integrated control systems including Supervisory Control and Data Acquisition (SCADA)/Telemetry infrastructure. The master plan effort will evaluate hardware/software, as well as study overall system resiliency.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	340.0	(206.0)	134.0	-	-	-	-	134.0
Total:	340.0	(206.0)	134.0	-	-	-	-	134.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Wastewater Treatment Facility Improvements - (VD01)

Est. Completion: 12/24
Location: Scottsdale Water Campus, Gainey Wastewater Treatment Facility
Project Type: Construction Related
Description: Design and construct treatment plant modifications at the Scottsdale Water Campus and the Gainey Ranch Wastewater Treatment Facility. This includes the rehabilitation and replacement of wastewater headworks, piping, clarifiers, pumps, filters, electrical and control systems, heating, ventilation and air conditioning (HVAC) equipment, odor control infrastructure, disinfection and other chemical systems. Also provides for miscellaneous site work such as access drives, shade canopies, grading improvements, and site lighting.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	24,361.4	(8,899.0)	5,762.4	3,000.0	2,600.0	2,100.0	2,000.0	15,462.4
Total:	24,361.4	(8,899.0)	5,762.4	3,000.0	2,600.0	2,100.0	2,000.0	15,462.4

Water Reclamation Participation Program - (VB56)

Est. Completion: 06/24
Location: Citywide
Project Type: Construction Related
Description: Facilitate the extension of sewer collection lines as required by City Code. The program allows the city to administer payback agreements to assist single-family residences connecting to the city's sewer collection system. These paybacks are settled in the future, and the funding outlays made through this program will be repaid to the city with interest.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	8,500.0	(3,140.5)	1,659.5	1,000.0	1,000.0	1,000.0	700.0	5,359.5
Total:	8,500.0	(3,140.5)	1,659.5	1,000.0	1,000.0	1,000.0	700.0	5,359.5

Water Reclamation Security Enhancements - (VB54) ①

Est. Completion: 12/24
Location: Citywide
Project Type: Construction Related
Description: Enhance security at wastewater facilities throughout the city by upgrading existing prevention, detection and response systems. This project is the result of recommendations developed through a security survey of all wastewater facilities in the city. Enhancements to existing security measures were identified in the areas of access control, security personnel, surveillance, intrusion detection, site hardening and back-up power.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	6,071.0	(4,546.1)	349.9	325.0	300.0	200.0	350.0	1,524.9
Total:	6,071.0	(4,546.1)	349.9	325.0	300.0	200.0	350.0	1,524.9

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Advance Water Treatment Plant Membranes Replacement - (WF01)

Est. Completion: 12/24

Location: Scottsdale Water Campus

Project Type: Construction Related

Description: Replace water treatment membranes at the Water Campus Advanced Water Treatment (AWT) Plant.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	55.0
Construction	882.1
Total:	937.1

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	937.1	-	302.1	150.9	96.2	136.4	251.5	937.1
Total:	937.1	-	302.1	150.9	96.2	136.4	251.5	937.1

Air Park Zone 4 Water Transmission Main - (WD02)

Est. Completion: 06/20

Location: Scottsdale Road between the Fairmont Scottsdale Princess Resort and the Bell Road alignment

Project Type: Construction Related

Description: Design and construct a 16-inch water transmission main intended to replace a 12-inch water transmission main that no longer has enough capacity during peak summer water demands.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	150.0	(0.1)	149.9	-	-	-	-	149.9
Water Rates	1,550.0	(36.4)	1,513.6	-	-	-	-	1,513.6
Total:	1,700.0	(36.5)	1,663.5	-	-	-	-	1,663.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Booster Station 57 Replacement - (WE01)

Est. Completion: 06/20

Location: 33475 North Scottsdale Road

Project Type: Construction Related

Description: Rebuild the developer-built booster station that is approximately 25 years old and has reached the end of its useful life. Site improvements include the replacement of substandard electrical and mechanical infrastructure and the existing undersized storage reservoir with a new storage reservoir that provides for sufficient storage volume to meet projected demand and fire flow. The project location is near the Scottsdale/Westland Road intersection and is a vital facility for supplying potable water to this portion of the city's Water Service Area.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	237.6
City Fees	48.8
Construction	3,860.0
Contingency	684.8
Design/Construction Admin	300.0
Salaries	48.8
Total:	5,180.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	2,830.0	(0.3)	2,829.7	-	-	-	-	2,829.7
Water Rates	2,350.0	-	2,350.0	-	-	-	-	2,350.0
Total:	5,180.0	(0.3)	5,179.7	-	-	-	-	5,179.7

Booster Station Upgrades - (WB76)①

Est. Completion: 12/24

Location: Multiple locations

Project Type: Construction Related

Description: Rehabilitate multiple potable water booster stations and associated equipment that have reached the end of their useful service lives. Many of these facilities were constructed by developers, are more than 25 years old and no longer meet current accepted design standards.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	1,000.0	-	1,000.0	-	-	-	-	1,000.0
Water Rates	29,638.1	(9,441.0)	6,697.1	2,500.0	3,000.0	4,000.0	4,000.0	20,197.1
Total:	30,638.1	(9,441.0)	7,697.1	2,500.0	3,000.0	4,000.0	4,000.0	21,197.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.

② Recurring Capital Maintenance Projects.

BPS 42D/E Transmission Capacity Expansion - (TEMP2089-F)

Est. Completion: 06/23
Location: Pima Road and Jomax Road
Project Type: Construction Related
Description: Install a new transmission pipe to deliver water to northern reaches of the city. Transmission capacity expansion will be consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	82.2
City Fees	15.5
Construction	637.2
Contingency	140.2
Design/Construction Admin	63.7
Salaries	31.1
Total:	970.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	950.0	-	-	-	950.0	-	-	950.0
Water Rates	20.0	-	-	-	20.0	-	-	20.0
Total:	970.0	-	-	-	970.0	-	-	970.0

Campus/Central Arizona Project Drainage & Paving Improvements (Water) - (WB73)①

Est. Completion: 06/20
Location: Pima Road and Hualapai Drive
Project Type: Construction Related
Description: Design and construct engineered drainage features throughout the Central Arizona Project (CAP) Water Treatment Plant property to collect and direct on-site stormwater to identified discharge points. Uncontrolled runoff currently contributes to nuisance flooding and risk to infrastructure during rainfall. On-site paving improvements have been identified to improve staff mobility throughout the site which contributes to improved safety, security and operational reliability.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	600.0	(571.6)	28.4	-	-	-	-	28.4
Total:	600.0	(571.6)	28.4	-	-	-	-	28.4

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Chaparral Water Treatment Plant Pretreatment - (WB56)①

Est. Completion: 06/21
Location: Chaparral Water Treatment Plant
Project Type: Construction Related
Description: Design and construct pretreatment infrastructure to improve operational performance given new challenges posed by deteriorating source water quality. Funds will be used to address infrastructure and operational needs to achieve compliance with tighter water quality regulations.

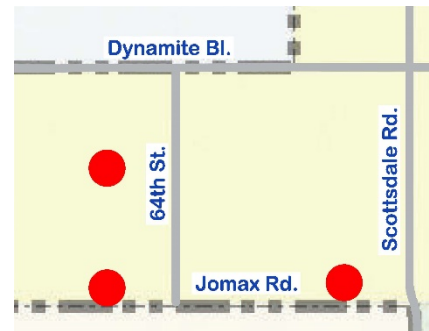
Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	18,654.1	(8,251.6)	10,402.5	-	-	-	-	10,402.5
Total:	18,654.1	(8,251.6)	10,402.5	-	-	-	-	10,402.5

Cluster 3 Arsenic Treatment - (WG04)

Est. Completion: 06/22
Location: Remote well sites north of the Scottsdale Water Campus
Project Type: Construction Related

Description: Design and construct groundwater treatment infrastructure for arsenic treatment. Strengthen the resiliency of city water supply system in the event Central Arizona Project (CAP) water deliveries are reduced or interrupted, and for long-term supply reliability. Facilitate groundwater delivery from Cluster 3 wells into the potable water distribution system while achieving all regulatory water quality standards and city water quality operating goals.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	480.0
City Fees	120.0
Construction	5,020.0
Contingency	1,000.0
Design/Construction Admin	600.0
Salaries	280.0
Total:	7,500.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	7,500.0	-	7,500.0	-	-	-	-	7,500.0
Total:	7,500.0	-	7,500.0	-	-	-	-	7,500.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Crossroads East Water - (WF06)

Est. Completion: 06/20
Location: 74th Street to Hayden Road, North of the Arizona State Route 101
Project Type: Construction Related

Description: Construct water lines within the area consistent with a development agreement and the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees. Advance construction of streets within the Core North and Core South area by the city that will require concurrent installation of water lines to provide service for future adjacent development. These lines are normally installed by the development community and will be reimbursed via reimbursement agreements.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	556.8
City Fees	139.2
Construction	6,492.3
Contingency	1,255.0
Design/Construction Admin	570.4
Salaries	278.4
Total:	9,292.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	9,155.3	(1.0)	9,154.3	-	-	-	-	9,154.3
Water Rates	136.6	(0.2)	136.4	-	-	-	-	136.4
Total:	9,292.0	(1.3)	9,290.7	-	-	-	-	9,290.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Deep Well Recharge/Recovery Projects - (WF08)

Est. Completion: 06/25

Location: Multiple locations

Project Type: Construction Related

Description: Design and construct deep well water recharge and recovery facilities to ensure long term sustainability of the city's drinking water aquifer. The city uses this aquifer for both the long- and short-term storage of water and needs improved capacity to store more water to meet 'Safe Yield' and enhance drought preparedness. This program will determine the best areas for this to occur and design and construct wells to best meet the city's needs.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	317.6
Construction	10,217.6
Design/Construction Admin	669.1
Total:	11,204.3

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	11,204.3	(50.4)	9,088.3	-	375.0	-	1,690.6	11,153.9
Total:	11,204.3	(50.4)	9,088.3	-	375.0	-	1,690.6	11,153.9

East Dynamite Area Transmission Main - (WD01)

Est. Completion: 06/20

Location: East Dynamite Corridor and 116th Street

Project Type: Construction Related

Description: Design and construct backbone piping in the East Dynamite Area along 116th Street to support growth and maintain a looped system on a regional level. The work associated with this piping will be consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	350.0	(350.0)	-	-	-	-	-	-
Water Development Fees	1,827.0	(1,073.2)	753.8	-	-	-	-	753.8
Water Rates	4,450.0	(4.3)	4,445.7	-	-	-	-	4,445.7
Total:	6,627.0	(1,427.6)	5,199.4	-	-	-	-	5,199.4

- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

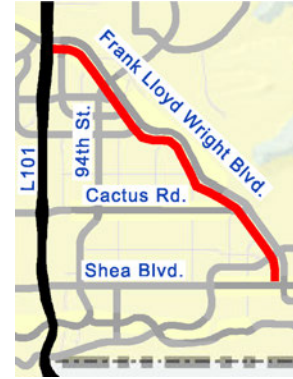
Frank Lloyd Wright 24-inch Transmission Main & Booster Station 83B Modifications - (WC03)

Est. Completion: 06/20

Location: Frank Lloyd Wright corridor from the vicinity of the Arizona State Route 101 and Bell Road to Shea Boulevard

Project Type: Construction Related

Description: Design and construct approximately four miles of large diameter water transmission main in the Frank Lloyd Wright corridor east of the Arizona State Route 101. The new transmission main will improve the pumping capacity at Booster Station 83B and address existing low operational capacities and pressures in the east Shea Boulevard portion of the service area during peak summer water demand periods.



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	9,886.6	(9,792.9)	93.7	-	-	-	-	93.7
Water Rates	5,513.4	(72.2)	5,441.2	-	-	-	-	5,441.2
Total:	15,400.0	(9,865.1)	5,534.9	-	-	-	-	5,534.9

Irrigation Water Distribution System Improvements - (WB57)

Est. Completion: 06/23

Location: Citywide

Project Type: Construction Related

Description: Improve the Irrigation Water Distribution System (IWDS) pipeline, pump stations, reservoirs and recharge wells. This project will be fully funded by the golf courses receiving Central Arizona Project (CAP) water from the Water Campus through the IWDS.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Irrigation Water Distribution System	4,750.0	(1,499.0)	3,251.0	-	-	-	-	3,251.0
Total:	4,750.0	(1,499.0)	3,251.0	-	-	-	-	3,251.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

IWDS / Harquahala Valley Irrigation District Property - Desert Mountain Golf Club - (WB69)

Est. Completion: 06/20
Location: Irrigation Water Distribution System / Harquahala Valley Irrigation District Property
Project Type: Construction Related
Description: Design and construct groundwater supply wells and a transmission pipeline from the wells to the Central Arizona Project (CAP) canal in the Harquahala Valley. This project will be fully funded by the golf courses receiving water through the Irrigation Water Distribution System (IWDS).

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Irrigation Water Distribution	20,092.0	(4,855.8)	15,236.2	-	-	-	-	15,236.2
Total:	20,092.0	(4,855.8)	15,236.2	-	-	-	-	15,236.2

IWDS / Harquahala Valley Irrigation District Property - Scottsdale National Golf Club - (WB80)

Est. Completion: 06/20
Location: Irrigation Water Distribution System / Harquahala Valley Irrigation District Property
Project Type: Construction Related
Description: Design and construct groundwater supply wells and a transmission pipeline from the wells to the Central Arizona Project (CAP) canal in the Harquahala Valley. This project will be fully funded by a golf course receiving water through the Irrigation Water Distribution System (IWDS).

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Irrigation Water Distribution	4,345.0	(151.1)	4,193.9	-	-	-	-	4,193.9
Total:	4,345.0	(151.1)	4,193.9	-	-	-	-	4,193.9

Master Plan - Water - (WB78)

Est. Completion: 06/24
Location: Citywide
Project Type: Construction Related
Description: Update integrated master plan to determine water system management needs including federal regulatory impacts and capital project needs. Master planning activities include condition assessment analyses of existing pipelines, reservoirs, pump stations and treatment facilities, as well as updating operating manuals and standard operating procedures. Provides for facility planning, land use planning, and project cost estimating. Facilitates updates to the water Infrastructure Improvement Plan (IIP) needed to define water development fees associated with growth.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	1,477.6	(211.1)	1,211.5	-	-	-	55.0	1,266.5
Total:	1,477.6	(211.1)	1,211.5	-	-	-	55.0	1,266.5

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Radio Telemetry Monitoring Automation Citywide - Water - (WB60)

Est. Completion: 12/24
Location: Citywide
Project Type: Construction Related
Description: Construct radio telemetry facilities at new and existing water facilities to continue to improve operational efficiency through automation.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	7,359.4	(2,296.6)	2,092.8	900.0	1,000.0	1,000.0	70.0	5,062.8
Total:	7,359.4	(2,296.6)	2,092.8	900.0	1,000.0	1,000.0	70.0	5,062.8

Regional Recharge Basins - (WB74)

Est. Completion: 06/20
Location: Various locations
Project Type: Construction Related
Description: Recharge the city's unused allocation of Central Arizona Project (CAP) water in the Central Arizona Water Conservation District's (CAWCD) established Tonopah Desert Recharge Project, the Superstition Mountain Recharge Project, the Granite Reef Underground Storage Project and the Salt River Project Groundwater Savings Facility. Recharge in these facilities is critical due to forecasted persistent drought conditions and projected rise of CAP rates. These facilities provide cost effective direct recharge which results in water storage credits that can be used to offset groundwater pumping needed to meet customer demand during peak summer months or extended periods of drought.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	12,190.0	(10,146.2)	2,043.8	-	-	-	-	2,043.8
Total:	12,190.0	(10,146.2)	2,043.8	-	-	-	-	2,043.8

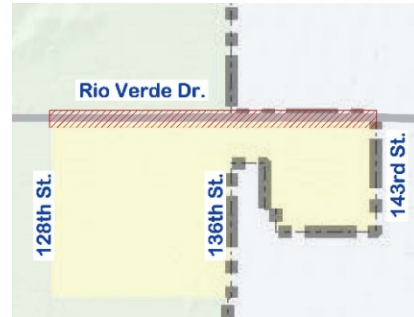
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Rio Verde/128th Street Transmission Mains - (WG01)

Est. Completion: 12/22
Location: Rio Verde Drive and 128th Street
Project Type: Construction Related

Description: Design and construct transmission main infrastructure identified by the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	447.5
City Fees	84.4
Construction	3,458.3
Contingency	760.8
Design/Construction Admin	345.8
Salaries	168.8
Total:	5,265.7



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	5,155.7	-	5,155.7	-	-	-	-	5,155.7
Water Rates	110.0	-	110.0	-	-	-	-	110.0
Total:	5,265.7	-	5,265.7	-	-	-	-	5,265.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Site 42 Reservoir Storage Expansion - (WF02)

Est. Completion: 06/22

Location: Jomax Road and Pima Road

Project Type: Construction Related

Description: Rehabilitate existing 2.5 million gallon (MG) Tank and construction of a new 2.5 MG tank. The work associated with these tanks will be consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	251.2
City Fees	47.8
Construction	1,958.7
Contingency	430.9
Design/Construction Admin	195.9
Salaries	95.6
Total:	2,980.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	2,920.0	(93.4)	2,826.6	-	-	-	-	2,826.6
Water Rates	60.0	-	60.0	-	-	-	-	60.0
Total:	2,980.0	(93.4)	2,886.6	-	-	-	-	2,886.6

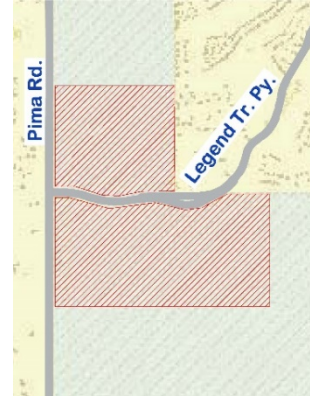
- ① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
- ② Recurring Capital Maintenance Projects.

State Land Near Legend Trails I - (WF03)

Est. Completion: 06/22
Location: Legend Trails Parkway and Pima Road
Project Type: Construction Related

Description: Design and construct transmission main infrastructure identified by the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	468.5
City Fees	89.6
Construction	3,672.9
Contingency	808.0
Design/Construction Admin	367.3
Salaries	179.2
Total:	5,585.5



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	5,475.5	-	5,475.5	-	-	-	-	5,475.5
Water Rates	110.0	-	-	110.0	-	-	-	110.0
Total:	5,585.5	-	5,475.5	110.0	-	-	-	5,585.5

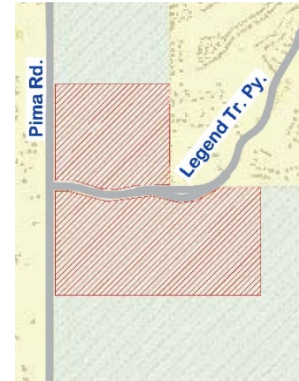
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

State Land Near Legend Trails II - (WF04)

Est. Completion: 12/24
Location: Pima Road and Legend Trails Parkway
Project Type: Construction Related

Description: Design and construct transmission main infrastructure identified by the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	1,760.0
City Fees	119.2
Construction	4,886.0
Contingency	1,074.9
Design/Construction Admin	488.6
Salaries	238.4
Total:	8,567.1



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	7,284.0	-	7,284.0	-	-	-	-	7,284.0
Water Rates	1,283.1	-	-	150.0	-	-	1,133.1	1,283.1
Total:	8,567.1	-	7,284.0	150.0	-	-	1,133.1	8,567.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Technology Master Plan Identified Water Projects - (WE02)

Est. Completion: 06/23
Location: Citywide
Project Type: Technology Related
Description: Design and implement capital improvements identified in the Technology Master Plan. Recommended improvements will focus on the areas of Supervisory Control and Data Acquisition (SCADA) systems, integration of asset management with work order systems and communications implementation.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	154.0
Construction	105.0
Contingency	15.0
Design/Construction Admin	3,626.0
Information Technology	2,300.0
Total:	6,200.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	6,200.0	(541.5)	4,808.5	-	-	850.0	-	5,658.5
Total:	6,200.0	(541.5)	4,808.5	-	-	850.0	-	5,658.5

Thomas Groundwater Treatment Facility - (WC07)

Est. Completion: 06/21
Location: 8600 East Thomas Road
Project Type: Construction Related
Description: Design and construct a new Reverse Osmosis (RO) treatment facility which will receive and treat a side stream of product water discharged from the adjacent Central Groundwater Treatment Facility (CGTF). The added water RO treatment will eliminate existing complex blending plans, enhance groundwater availability, and establish more robust technology needed to address potential future regulations. The naturally occurring water hardness in the groundwater will be reduced to levels similar to water in the city's water distribution system.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	12,938.4	(1,162.5)	11,775.9	-	-	-	-	11,775.9
Water Rates	18,484.2	(2,210.5)	16,273.8	-	-	-	-	16,273.8
Total:	31,422.6	(3,373.0)	28,049.6	-	-	-	-	28,049.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water and Sewer System Optimization - (WB55)①

Est. Completion: 06/20
Location: Citywide
Project Type: Construction Related
Description: Develop optimization tools and strategies to prioritize surface water usage over groundwater usage, blending requirements and strategies associated with water quality conditions and challenges, varying seasonal demands and reliability, redundancy and fire flows and energy usage and costs.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Sewer Rates	600.0	(600.0)	-	-	-	-	-	-
Water Rates	1,458.6	(981.9)	476.7	-	-	-	-	476.7
Total:	2,058.6	(1,581.9)	476.7	-	-	-	-	476.7

Water Campus Vadose Well Construction - (TEMP2091-F)

Est. Completion: 12/21
Location: Scottsdale Water Campus
Project Type: Construction Related
Description: Construct eight new Vadose wells in existing recharge well field consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	167.0
Construction	2,815.0
Design/Construction Admin	285.0
Total:	3,267.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	3,200.0	-	-	3,200.0	-	-	-	3,200.0
Water Rates	67.0	-	-	67.0	-	-	-	67.0
Total:	3,267.0	-	-	3,267.0	-	-	-	3,267.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water Campus Vadose Well Rehabilitation - (WB79)

Est. Completion: 12/23
Location: Scottsdale Water Campus
Project Type: Construction Related
Description: Rehabilitate Vadose Zone recharge wells at the Water Campus to cost effectively extend the useful life of these aging assets. The Vadose Well complex at the Water Campus serves to recharge advanced treated water for the purposes of future groundwater withdrawals. Systematic rehabilitation of the existing recharge wells will reinforce this sustainable practice.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	715.0	(40.4)	674.6	-	-	-	-	674.6
Total:	715.0	(40.4)	674.6	-	-	-	-	674.6

Water Distribution System Improvements - (WB77)①

Est. Completion: 12/24
Location: Citywide
Project Type: Construction Related
Description: Improve the water distribution system due to system aging, and increasing demands including downtown revitalization. The project includes replacement of mains, pressure regulating valves, meters and other valves, as well as the design and construction of new water mains at various locations throughout the distribution system to improve service and to reduce operating cost. Replacement of existing small mains (4-inches and smaller) is required to meet fire flow requirements as set forth by city ordinance. This project will also include inspection, design, repair and replacement of water storage reservoirs and pump stations as driven by findings from the Asset Management Program.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	72,694.2	(32,908.3)	14,785.9	6,000.0	5,000.0	7,000.0	7,000.0	39,785.9
Total:	72,694.2	(32,908.3)	14,785.9	6,000.0	5,000.0	7,000.0	7,000.0	39,785.9

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water Fund Contingency - (ZE02)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Provide budgetary appropriation set aside for water system emergencies or unforeseen expenditures not otherwise budgeted.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Contingency	15,000.0
Total:	15,000.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	15,000.0	-	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0
Total:	15,000.0	-	3,000.0	3,000.0	3,000.0	3,000.0	3,000.0	15,000.0

Water Impact Fees - (WC01)

Est. Completion: 12/20
Location: Citywide
Project Type: Construction Related
Description: Perform a water development fee study and audit requirements as required per Arizona Revised Statute 9-463.05.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	220.0	(77.7)	142.3	-	-	-	-	142.3
Water Rates	5.0	(0.1)	4.9	-	-	-	-	4.9
Total:	225.0	(77.8)	147.2	-	-	-	-	147.2

Water Meter Replacement Program - (WB66)①

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Purchase and install automated water meter equipment and input into workorder and billing system. The city is in the process of a multi-year transition from conventional-read water meters to automated metering devices for all customers.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	24,414.0	(10,129.4)	3,924.6	3,230.0	3,230.0	2,230.0	1,670.0	14,284.6
Total:	24,414.0	(10,129.4)	3,924.6	3,230.0	3,230.0	2,230.0	1,670.0	14,284.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water Participation Program - (WB54)

Est. Completion: 06/25

Location: Citywide

Project Type: Construction Related

Description: Facilitate the extension of water lines as required by City Code. The program allows the city to administer payback agreements to assist single-family residences connecting to the city's water distribution system. These paybacks are settled in the future, and the funding outlays made through this program will be re-paid to the city with interest.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	2,200.0	(868.3)	1,131.7	-	200.0	-	-	1,331.7
Total:	2,200.0	(868.3)	1,131.7	-	200.0	-	-	1,331.7

Water Quality Lab Equipment Replacement - (WG05)

Est. Completion: 06/23

Location: Scottsdale Water Campus Laboratory

Project Type: Technology Related

Description: Replace and acquire new laboratory equipment and software that is used for the analysis of drinking water, reclaimed water and advanced treated reclaimed water in the Water Quality Laboratory.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	200.0
Machinery and Equipment	800.0
Total:	1,000.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	1,000.0	-	1,000.0	-	-	-	-	1,000.0
Total:	1,000.0	-	1,000.0	-	-	-	-	1,000.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water Resources Impact Fees - (WC02)

Est. Completion: N/A
Location: Citywide
Project Type: Construction Related
Description: Perform a water resources development fee study and audit requirements as required per Arizona Revised Statute 9-463.05.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	5.0	(0.1)	4.9	-	-	-	-	4.9
Water Resource Development Fees	220.0	(76.7)	143.3	-	-	-	-	143.3
Total:	225.0	(76.7)	148.3	-	-	-	-	148.3

Water System Oversizing - (WF07)

Est. Completion: 06/25
Location: Citywide
Project Type: Construction Related
Description: Provides funds for the city to oversize lines and facilities to meet future capacity according to the Water Master Plan standards. Residential owners and developers are required by City Code to extend water lines (typically an 8-inch water line) at the resident/developer cost, and the city wishes to use that opportunity to upsize the line to accommodate regional flows. The city pays the cost difference between the upsized line and the price the resident/developer would have paid to extend the water line in-kind.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	17.0
Construction	783.6
Total:	800.6

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	800.6	-	450.6	-	50.0	150.0	150.0	800.6
Total:	800.6	-	450.6	-	50.0	150.0	150.0	800.6

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water System Security Enhancement Projects - (WE03)

Est. Completion: 12/24
Location: Citywide
Project Type: Construction Related
Description: Provides for security enhancements at water facilities identified in the Water Resources Vulnerability Assessment. This includes upgrades of existing prevention, detection and response systems as needed.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	147.0
Construction	2,218.0
Design/Construction Admin	210.0
Total:	2,575.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	2,575.0	(734.7)	415.3	450.0	375.0	350.0	250.0	1,840.3
Total:	2,575.0	(734.7)	415.3	450.0	375.0	350.0	250.0	1,840.3

Water Technology Master Plan - (WB72)

Est. Completion: 12/22
Location: Citywide
Project Type: Technology Related
Description: Develop a ten-year master plan to examine current capabilities and condition of communications systems. The master plan will involve the development of a roadmap to update, standardize and maintain integrated control systems including Supervisory Control and Data Acquisition/Telemetry infrastructure. The master plan effort will evaluate hardware/software, as well as study overall system resiliency.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	810.0	(309.9)	200.1	-	300.0	-	-	500.1
Total:	810.0	(309.9)	200.1	-	300.0	-	-	500.1

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Water Treatment Facility Improvements - (WD04)

Est. Completion: 12/24

Location: Water Treatment Facilities - Central Arizona Project (CAP) Plant, Chaparral Water Plant and Arsenic Treatment Facility

Project Type: Construction Related

Description: Improve the water treatment facilities due to aging components. This project will include minor design, maintenance and construction modifications to various water treatment plant infrastructure. In addition, design and replace pump stations and storage tanks will be conducted as identified in the Asset Management Program.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	34,550.0	(11,987.9)	9,062.1	1,000.0	1,500.0	5,500.0	5,500.0	22,562.1
Total:	34,550.0	(11,987.9)	9,062.1	1,000.0	1,500.0	5,500.0	5,500.0	22,562.1

Water Treatment Plant Membranes - (WB71)

Est. Completion: 12/24

Location: Water Treatment Plant membranes

Project Type: Construction Related

Description: Replace water treatment membranes at the Chaparral Water Treatment Plant, Central Arizona Project (CAP) Water Treatment Plant and Advanced Water Treatment Plant.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	7,376.3	(2,865.6)	2,012.9	-	475.0	822.8	1,200.0	4,510.7
Total:	7,376.3	(2,865.6)	2,012.9	-	475.0	822.8	1,200.0	4,510.7

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Well Site - In Crossroads East - North of the Arizona State Route 101 - (WF05)

Est. Completion: 12/21
Location: Between Scottsdale Road and Hayden Road, north of the Arizona State Route 101
Project Type: Construction Related
Description: Design and construct a new wells north of the Arizona State Route 101 near Hayden Road for recharge and recovery consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	338.6
City Fees	64.7
Construction	2,649.6
Contingency	582.9
Design/Construction Admin	265.0
Salaries	129.3
Total:	4,030.0

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	3,950.0	-	3,950.0	-	-	-	-	3,950.0
Water Rates	80.0	-	80.0	-	-	-	-	80.0
Total:	4,030.0	-	4,030.0	-	-	-	-	4,030.0

Well Sites - (WB75)ⓐ

Est. Completion: 06/24
Location: Multiple locations
Project Type: Construction Related
Description: Design and construct new wells and upgrade existing wells to meet anticipated demands at locations determined consistent with the Master Plan. The city will need to replace existing wells once the well has reached its useful life.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	2,915.4	(197.8)	917.6	1,200.0	200.0	200.0	200.0	2,717.6
Total:	2,915.4	(197.8)	917.6	1,200.0	200.0	200.0	200.0	2,717.6

ⓐ Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ⓑ Recurring Capital Maintenance Projects.

Well Sites Rehabilitation - (WB51)①

Est. Completion: 12/20

Location: Citywide

Project Type: Construction Related

Description: Analyze, chemically or mechanically clean and rehabilitate wells and associated facilities as necessary. The wells in the city provide a critical water supply and need to be in proper working order to support peak summer and future water demands.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	4,000.0	(2,498.6)	1,501.4	-	-	-	-	1,501.4
Total:	4,000.0	(2,498.6)	1,501.4	-	-	-	-	1,501.4

WestWorld Improvements - (WB58)

Est. Completion: 06/25

Location: McDowell Mountain

Project Type: Construction Related

Description: Improve the McDowell Mountain Golf recharge recovery pipeline, pump stations reservoirs, and recharge wells. This project will be fully funded by the golf courses and city facilities receiving Central Arizona Project (CAP) water from the CAP Canal and delivered through the improvements.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
WestWorld Golf	1,850.0	(305.7)	944.3	150.0	150.0	150.0	150.0	1,544.3
Total:	1,850.0	(305.7)	944.3	150.0	150.0	150.0	150.0	1,544.3

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Zone 14/16 Water System Improvements Phase 2 - (WF09)

Est. Completion: 06/20
Location: Carefree Highway and Bartlett Road
Project Type: Construction Related

Description: Design and construct two potable water booster stations and a 500,000-gallon storage reservoir to meet projected customer demand and fire flow in the water service area known as Wildcat Hill. This area is located south of Cave Creek Road and east of Pima Road in north Scottsdale. The work will be consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	390.0
Art in Public Places	37.8
City Fees	72.5
Construction	3,746.8
Contingency	653.8
Design/Construction Admin	297.2
Salaries	145.0
Total:	5,343.1



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
2018 MPC Bonds Water Development Funds	5,195.2	(943.3)	4,252.0	-	-	-	-	4,252.0
Water Development Fees	19.1	-	19.1	-	-	-	-	19.1
Water Rates	128.8	(11.6)	117.2	-	-	-	-	117.2
Total:	5,343.1	(954.9)	4,388.2	-	-	-	-	4,388.2

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Zone 2 Water System Improvements - (WC05)

Est. Completion: 06/20

Location: East Shea Boulevard area

Project Type: Construction Related

Description: Perform Zone 2 Water System Improvements. Prepare Site 36 for abandonment. Water for the east Shea Boulevard area will now be delivered by Site 124 and Site 114. Retire Reservoir 36, Booster Pump Station 36 and Booster Pump Station 37. Replace the pumps at Booster Pump Station 124 to more effectively and efficiently supply the surrounding pressure zones. New pipelines and Pressure Reducing Valve (PRV) will be designed to optimally supply Zone 3E and 5E. Replace assets at Booster Station 124 including electrical gear, generator, service entrance section, variable drives and appurtenances.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
MPC Bonds	4,000.0	(3,939.6)	60.4	-	-	-	-	60.4
Water Rates	5,330.0	(1,981.6)	3,348.4	-	-	-	-	3,348.4
Total:	9,330.0	(5,921.2)	3,408.8	-	-	-	-	3,408.8

Zone 3W Water System Improvements - (WD03)

Est. Completion: 06/20

Location: Hayden Road and Frank Lloyd Wright Boulevard west of the Arizona State Route 101

Project Type: Construction Related

Description: Design and construct water system improvements in the Airpark area due to growth driven capacity demands including the installation of 12-inch, 20-inch and 30-inch transmission mains. The improvements will help meet growing water demands due to projected increased densities in the greater Airpark region. The work will be consistent with the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Rates	4,775.0	-	4,775.0	-	-	-	-	4,775.0
Total:	4,775.0	-	4,775.0	-	-	-	-	4,775.0

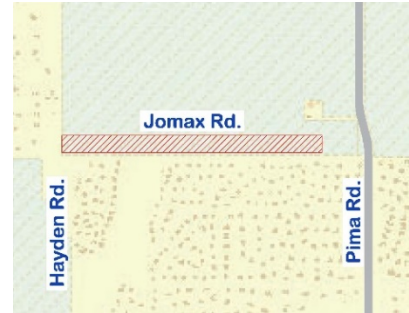
① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Zone 8 Jomax Road Transmission Line - (WG03)

Est. Completion: 12/21
Location: Jomax Road
Project Type: Construction Related

Description: Install water transmission line for future growth according to the 2015 Water Master Plan and the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	62.5
City Fees	11.9
Construction	486.3
Contingency	107.0
Design/Construction Admin	48.6
Salaries	23.7
Total:	740.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	725.0	-	725.0	-	-	-	-	725.0
Water Rates	15.0	-	15.0	-	-	-	-	15.0
Total:	740.0	-	740.0	-	-	-	-	740.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.

Zone 8-D Jomax Road Transmission Line - (WG02)

Est. Completion: 12/21
Location: Jomax Road
Project Type: Construction Related

Description: Install Water Transmission line for future growth according to the 2015 Water Master Plan and the Infrastructure Improvement Plan (IIP). The IIP is a written document per Arizona Revised Statute 9-463.05, identifying growth driven water and wastewater infrastructure needs that are funded with development fees.

Funding by Expenditure Category (In thousands of dollars)	Total Project Cost
Administrative Costs	79.7
City Fees	15.2
Construction	621.8
Contingency	136.8
Design/Construction Admin	62.2
Salaries	30.3
Total:	946.0



Funding Sources (In thousands of dollars)	Total Project Cost	ITD Expenditures (Thru 06/19)	Adopted 2019/20	Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Total Remaining Budget
Water Development Fees	927.0	-	927.0	-	-	-	-	927.0
Water Rates	19.0	-	19.0	-	-	-	-	19.0
Total:	946.0	-	946.0	-	-	-	-	946.0

① Project was partially or wholly funded with reallocated bond proceeds from MPC Series 2013 per Resolution 10335 and MPC2016-01.
 ② Recurring Capital Maintenance Projects.



FY 2019/20 Adopted Budget



ORDINANCE NO. 4400

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, FINALLY DETERMINING AND ADOPTING ESTIMATES OF PROPOSED EXPENDITURES BY THE CITY OF SCOTTSDALE FOR THE FISCAL YEAR BEGINNING JULY 1, 2019, AND ENDING JUNE 30, 2020, AND DECLARING THAT SUCH SHALL CONSTITUTE THE BUDGET FOR THE CITY OF SCOTTSDALE; RECOGNIZING CONDITIONS ON TRANSFERS OF BUDGETED MONIES; AND ADOPTING THE FINAL FY 2019/20 JOB CLASSIFICATION PLAN.

WHEREAS, in accordance with the provisions of Title 42, Chapter 17 of the Arizona Revised Statutes, and the Scottsdale City Charter, the City Council did, on May 14, 2019, make a budget estimate of the different amounts required to meet the public expenses for the fiscal year beginning July 1, 2019, and ending June 30, 2020 ("Fiscal Year 2019/2020"), an estimate of receipts from sources other than direct taxation, and the amount to be raised by taxation upon real and personal property within the City of Scottsdale, Arizona;

WHEREAS, following publication of notice as required by law, the City Council held a Truth in Taxation hearing and public hearing on June 11, 2019, at which any taxpayer could appear and be heard in favor of or against any proposed expenditure or property tax levy;

WHEREAS, following the public hearing, the City Council convened in a special meeting for purposes of finally determining and adopting the estimates of proposed expenditures, which estimates, when adopted, would constitute the budget of the City of Scottsdale for Fiscal Year 2019/2020;

WHEREAS, it appears that publication has been duly made, as required by law, of said budget estimates, together with a notice that the City Council will meet on June 25, 2019, in the City Hall Kiva for the purpose of assessing the primary and secondary property tax levies;

WHEREAS, the sums to be raised by taxation, as specified therein, do not, in the aggregate, exceed that amount for primary property taxes as computed in A.R.S. § 42-17051;

WHEREAS, in accordance with Scottsdale Revised Code section 14-22, the City Council must annually adopt the job classification plan, including a listing of official titles with the authorized number of positions, salary range and a breakdown of titles and numbers of positions by section; and now, therefore

BE IT ORDAINED by the Council of the City of Scottsdale, Maricopa County, Arizona, as follows:

Section 1. That pursuant to the laws of the State of Arizona and the Scottsdale City Charter, Schedules A through G, as further described below, attached hereto as Exhibit 1 and incorporated herein by this reference in their entirety, are hereby adopted as the Final Budget of the City of Scottsdale for Fiscal Year 2019/2020:

Schedule A, Summary Schedule of Estimated Revenues and Expenditures/Expenses Fiscal Year 2019/2020

Schedule B, Summary of Property Tax Levy and Property Tax Rate Information Fiscal Year 2019/2020

Schedule C, Summary by Fund of Revenues Other than Property Taxes Fiscal Year 2019/2020

Schedule D, Summary by Fund Type of Other Financing Sources/(Uses) and Interfund Transfers Fiscal Year 2019/2020

Schedule E, Summary by Division of Expenditures/Expenses Within Each Fund Type Fiscal Year 2019/2020

Schedule F, Summary by Division of Expenditures/Expenses Fiscal Year 2019/2020

Schedule G, Full-Time Employees and Personnel Compensation Fiscal Year 2019/2020

Section 2. That upon the recommendation of the City Manager, and with the approval of the City Council, expenditures may be made for the budget from contingencies and reserves.

Section 3. That the City Council expressly authorizes the City Manager, at any time, to transfer funds from any unencumbered macro level appropriation balance stated for a specific purpose to a division and/or fund in conformity with that purpose.

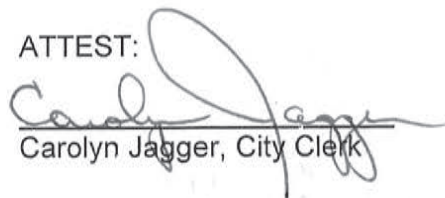
Section 4. That resources from any fund may be used to meet the adopted budget, except funds specifically restricted by Federal or State law or by City ordinance or resolution.

Section 5. That the City Council, subject to the limitation in Section 4 and to the extent allowable by law, expressly authorizes the City Manager, at any time, to transfer grant/match contingency funds to airport Capital Improvement Plan projects as may become necessary or desirable during the fiscal year.

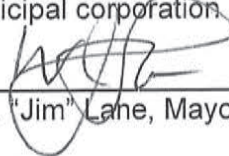
Section 6. That pursuant to section 14-20 *et seq.* of the Scottsdale Revised Code, the Final FY 2019/20 Job Classification Plan, which is on file with, and available for review at, the Office of the City Clerk, is hereby adopted.

PASSED AND ADOPTED by the Council of the City of Scottsdale, Maricopa County, Arizona, this 11th day of June, 2019.

ATTEST:



Carolyn Jagger, City Clerk

CITY OF SCOTTSDALE, an Arizona
municipal corporation



W.J. "Jim" Lane, Mayor

APPROVED AS TO FORM:


Bruce Washburn, City Attorney
By: Kimberly Campbell, Assistant City Attorney

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary Schedule of Estimated Revenues and Expenditures/Expenses
Fiscal Year 2019/2020
Schedule A

Fiscal Year		SCH	FUNDS							Total All Funds
			General Fund	Special Revenue Fund	Debt Service Fund	Capital Project Funds	Trust & Agency Funds	Enterprise Funds	Internal Service Funds ¹	
2019	Adopted/Adjusted Budgeted Expenditures/Expenses*	E	\$328,605,508	\$77,418,762	\$102,728,807	\$585,559,743	\$30,312	\$225,197,364	\$47,220,321	\$1,366,760,817
2019	Actual Expenditures/Expenses**	E	\$276,137,944	\$66,747,214	\$89,695,127	\$563,959,543	\$30,312	\$150,368,378	\$7,551,698	\$1,154,490,216
2020	Fund Balance/Net Position at July 1		\$77,744,842	\$59,998,484	\$7,352,482	\$266,595,297	\$34,661	\$78,471,436	\$44,781,936	\$534,979,138
2020	Primary Property Tax Levy	B	\$32,617,000	\$0	\$0	\$0	\$0	\$0	\$251,471	\$32,868,471
2020	Secondary Property Tax Levy	B	\$0	\$0	\$32,971,795	\$0	\$0	\$0	\$0	\$32,971,795
2020	Estimated Revenues Other than Property Taxes	C	\$282,988,079	\$149,042,306	\$6,729,522	\$573,839,474	\$30,800	\$197,226,959	\$10,504,990	\$1,220,362,130
2020	Other Financing Sources	D	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	Other Financing (Uses)	D	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	Interfund Transfers In	D	\$10,592,588	\$1,510,000	\$64,737,554	\$88,788,617	\$0	\$3,885,000	\$143,319	\$169,657,078
2020	Interfund Transfers (Out)	D	\$27,598,592	\$74,201,748	\$7,309,448	\$9,020,000	\$0	\$48,825,245	\$2,702,045	\$169,657,078
2020	Reduction for Amounts Not Available:									
2020	LESS: Amounts for Future Debt Retirement:									
2020	Total Financial Resources Available		\$393,349,921	\$209,040,790	\$47,053,799	\$840,434,771	\$65,461	\$275,698,395	\$55,538,397	\$1,821,181,534
2020	Budgeted Expenditures/Expenses	E	\$375,843,917	\$77,909,790	\$104,481,905	\$702,290,625	\$36,800	\$229,932,242	\$51,325,563	\$1,541,820,842

Expenditure Limitation Comparison

	2018/2019	2019/2020
1. Budgeted expenditures	\$1,366,760,817	\$1,541,820,842
2. Add/subtract : estimated net reconciling items	-	-
3. Budgeted expenditures adjusted for reconciling items	1,366,760,817	1,541,820,842
4. Less: estimated exclusions	(924,607,098)	(1,084,040,528)
5. Amount subject to the expenditure limitation	442,153,719	457,780,314
6. EEC or voter-approved alternative expenditure limitation	\$491,225,949	\$509,102,292

*Includes expenditure adjustments approved in FY 2018/2019 from Schedule E.

**Includes actual amounts as of the date the proposed budget was prepared, adjusted for estimated activity for the remainder of the fiscal year.

CITY OF SCOTTSDALE
Summary of Property Tax Levy and Property Tax Rate Information
Fiscal Year 2019/2020
Schedule B

	Fiscal Year 2018/2019	Fiscal Year 2019/2020
1. Maximum allowable primary property tax levy. A.R.S. §42-17051(A)	<u>31,562,188</u>	<u>32,620,972</u>
2. Amount received from primary property taxation in the current year in excess of the sum of that year's maximum allowable primary property tax levy. A.R.S. §42-17102(A)(18)	<u>0</u>	
3. Property tax levy amounts		
A. Primary property taxes	<u>31,878,855</u>	<u>32,868,471</u>
B. Secondary property taxes	<u>34,214,874</u>	<u>32,971,795</u>
C. Total property tax levy amounts	<u>66,093,729</u>	<u>65,840,266</u>
4. Property taxes collected*		
A. Primary property taxes		
(1) 2018/2019 levy	29,575,046	
(2) Prior years' levies	<u>443,626</u>	
(3) Total primary property taxes	<u>30,018,672</u>	
B. Secondary property taxes		
(1) 2018/2019 levy	32,323,259	
(2) Prior years' levies	<u>484,849</u>	
(3) Total secondary property taxes	<u>32,808,108</u>	
C. Total property taxes collected	<u>62,826,780</u>	
5. Property tax rates		
A. City tax rate		
(1) Primary property tax rate	0.5316	0.5198
(2) Secondary property tax rate	0.5705	0.5214
(3) Total city tax rate	<u>1.1021</u>	<u>1.0412</u>
B. Special assessment district tax rates		

Secondary property tax rates - As of the date the tentative budget was prepared, the city was operating 355 special assessment districts (streetlight improvement districts) for which secondary property taxes are levied. For information pertaining to these special assessment districts and their tax rates, please contact the City of Scottsdale City Treasurer Division.

*Includes actual property taxes collected as of the date the proposed budget was prepared, plus estimated property tax collections for the remainder of the fiscal year.

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Fund of Revenues Other than Property Taxes
Fiscal Year 2019/2020
Schedule C

Source of Revenues	Budgeted Revenues 2018/2019	Actual Revenues 2018/2019*	Adopted Revenues 2019/2020
GENERAL FUND			
TAXES - LOCAL			
AUTOMOTIVE	\$18,086,342	\$18,086,342	\$19,233,419
CONSTRUCTION	\$10,330,194	\$10,330,194	\$11,701,952
DINING/ENTERTNMNT	\$11,676,679	\$11,676,679	\$13,032,111
FOOD STORES	\$7,636,112	\$7,636,112	\$9,622,545
HOTEL/MOTEL	\$7,563,102	\$7,563,102	\$7,924,333
MAJOR DEPT STORES	\$10,629,787	\$10,629,787	\$10,668,543
MISC RETAIL STORES	\$23,512,367	\$23,512,367	\$24,602,143
OTHER ACTIVITY	\$12,825,161	\$12,825,161	\$14,493,297
RENTAL	\$18,703,089	\$18,703,089	\$20,360,644
UTILITIES	\$5,115,400	\$5,115,400	\$5,126,010
ELECTRIC & GAS FRANCHISE	\$8,541,000	\$8,541,000	\$8,615,610
CABLE TV LICENSE FEE	\$4,143,700	\$4,143,700	\$4,164,419
SALT RIVER PROJECT IN LIEU	\$217,952	\$217,952	\$231,986
STORMWATER FEE	\$933,234	\$933,234	\$942,896
STORMWATER FEE - CIP	\$2,170,000	\$2,170,000	\$3,258,742
TOTAL TAXES - LOCAL	\$142,084,119	\$142,084,119	\$153,978,650
STATE SHARED REVENUES			
STATE SHARED SALES TAX	\$24,479,293	\$24,479,293	\$26,266,732
STATE SHARED INCOME TAX	\$30,278,353	\$30,278,353	\$33,082,812
AUTO LIEU TAX	\$10,899,543	\$10,899,543	\$11,413,102
TOTAL STATE SHARED REVENUES	\$65,657,189	\$65,657,189	\$70,762,646
CHARGES FOR SERVICE/OTHER			
WESTWORLD EQUESTRIAN FACILITY FEES	\$4,902,586	\$4,902,586	\$5,014,885
INTERGOVERNMENTAL AGREEMENTS	\$1,819,929	\$1,819,929	\$4,253,555
MISCELLANEOUS	\$1,583,201	\$1,583,201	\$1,278,966
PROPERTY RENTAL	\$3,372,747	\$3,372,747	\$3,432,574
TOTAL CHARGES FOR SERVICE/OTHER	\$11,678,463	\$11,678,463	\$13,979,980
LICENSE PERMITS & FEES			
BUSINESS & LIQUOR LICENSES	\$1,885,121	\$1,885,121	\$1,785,341
FIRE CHARGES FOR SERVICES	\$1,512,900	\$1,512,900	\$1,602,829
RECREATION FEES	\$4,306,882	\$4,306,882	\$4,596,893
TOTAL LICENSE PERMITS & FEES	\$7,704,903	\$7,704,903	\$7,985,063
FINES FEES & FORFEITURES			
COURT FINES	\$4,851,286	\$4,851,286	\$5,062,977
LIBRARY	\$466,950	\$466,950	\$447,300
PARKING FINES	\$251,884	\$251,884	\$260,289
PHOTO RADAR	\$2,264,853	\$2,264,853	\$2,414,903
TOTAL FINES FEES & FORFEITURES	\$7,834,973	\$7,834,973	\$8,185,469

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Fund of Revenues Other than Property Taxes
Fiscal Year 2019/2020
Schedule C

Source of Revenues	Budgeted Revenues 2018/2019	Actual Revenues 2018/2019*	Adopted Revenues 2019/2020
INTEREST EARNINGS			
INTEREST EARNINGS	\$3,574,918	\$3,574,918	\$5,007,189
TOTAL INTEREST EARNINGS	\$3,574,918	\$3,574,918	\$5,007,189
BUILDING PERMIT FEES & CHARGES			
BUILDING & RELATED PERMITS	\$15,565,523	\$15,565,523	\$15,834,143
TOTAL BUILDING PERMIT FEES & CHARGES	\$15,565,523	\$15,565,523	\$15,834,143
INDIRECT/DIRECT COST ALLOCATIONS			
INDIRECT COSTS	\$6,091,427	\$6,091,427	\$6,841,159
DIRECT COST ALLOCATION (FIRE)	\$383,500	\$383,500	\$413,780
TOTAL INDIRECT/DIRECT COST ALLOCATIONS	\$6,474,927	\$6,474,927	\$7,254,939
TOTAL GENERAL FUND	\$260,575,015	\$260,575,015	\$282,988,079
SPECIAL REVENUE FUNDS			
PRESERVATION FUNDS			
AUTOMOTIVE	\$5,754,745	\$5,754,745	\$6,119,724
CONSTRUCTION	\$3,286,880	\$3,286,880	\$3,723,349
DINING/ENTERTNMNT	\$3,715,307	\$3,715,307	\$4,146,581
FOOD STORES	\$2,429,672	\$2,429,672	\$3,061,719
HOTEL/MOTEL	\$2,406,441	\$2,406,441	\$2,521,379
MAJOR DEPT STORES	\$3,382,205	\$3,382,205	\$3,394,536
MISC RETAIL STORES	\$7,481,208	\$7,481,208	\$7,827,955
OTHER ACTIVITY	\$3,402,222	\$3,402,222	\$3,904,647
RENTAL	\$5,950,983	\$5,950,983	\$6,478,386
UTILITIES	\$1,627,628	\$1,627,628	\$1,631,003
INTEREST EARNINGS	\$686,217	\$686,217	\$1,066,651
TOTAL PRESERVATION FUNDS	\$40,123,508	\$40,123,508	\$43,875,930
TRANSPORTATION FUND			
AUTOMOTIVE	\$3,170,256	\$3,170,256	\$5,119,814
CONSTRUCTION	\$1,810,723	\$1,810,723	\$2,937,118
DINING/ENTERTNMNT	\$2,046,741	\$2,046,741	\$3,469,065
FOOD STORES	\$1,338,492	\$1,338,492	\$2,561,460
HOTEL/MOTEL	\$1,325,695	\$1,325,695	\$2,109,407
MAJOR DEPT STORES	\$1,863,237	\$1,863,237	\$2,839,898
MISC RETAIL STORES	\$4,121,355	\$4,121,355	\$6,548,933
OTHER ACTIVITY	\$1,874,265	\$1,874,265	\$3,266,662
RENTAL	\$3,278,362	\$3,278,362	\$5,419,874
UTILITIES	\$896,651	\$896,651	\$1,364,511
HIGHWAY USER TAX	\$15,495,713	\$15,495,713	\$16,944,055
LOCAL TRANSPORTATION ASSISTANCE FUND	\$655,000	\$655,000	\$655,000
INTERGOVERNMENTAL AGREEMENTS	\$150,000	\$150,000	\$150,000
MISCELLANEOUS	\$190,000	\$190,000	\$130,240
INDIRECT/DIRECT COST ALLOCATIONS	\$424,355	\$424,355	\$438,493
TOTAL TRANSPORTATION FUND	\$38,640,845	\$38,640,845	\$53,954,530

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Fund of Revenues Other than Property Taxes
Fiscal Year 2019/2020
Schedule C

Source of Revenues	Budgeted Revenues 2018/2019	Actual Revenues 2018/2019*	Adopted Revenues 2019/2020
TOURISM DEVELOPMENT FUND			
TRANSIENT OCCUPANCY TAX	\$20,413,217	\$20,413,217	\$21,530,228
MISCELLANEOUS	\$20,500	\$20,500	\$0
PROPERTY RENTAL	\$1,910,000	\$1,910,000	\$1,999,114
TOTAL TOURISM DEVELOPMENT FUND	\$22,343,717	\$22,343,717	\$23,529,342
SPECIAL PROGRAMS FUND			
ELECTRIC & GAS FRANCHISE	\$243,000	\$243,000	\$251,675
INTERGOVERNMENTAL AGREEMENTS	\$203,937	\$203,937	\$203,937
MISCELLANEOUS	\$1,338,462	\$1,338,462	\$1,890,229
PROPERTY RENTAL	\$365,191	\$365,191	\$2,285,755
CONTRIBUTIONS & DONATIONS	\$295,015	\$295,015	\$416,850
BUSINESS & LIQUOR LICENSES	\$57,000	\$57,000	\$58,000
RECREATION FEES	\$2,052,590	\$2,052,590	\$2,693,753
COURT FINES	\$1,892,644	\$1,892,644	\$2,058,063
POLICE FEES	\$427,950	\$427,950	\$290,250
INTEREST EARNINGS	\$113,986	\$113,986	\$176,579
TOTAL SPECIAL PROGRAMS FUND	\$6,989,775	\$6,989,775	\$10,325,091
SPECIAL DISTRICTS			
STREETLIGHT DISTRICTS	\$609,553	\$609,553	\$646,718
TOTAL SPECIAL DISTRICTS	\$609,553	\$609,553	\$646,718
GRANT FUNDS			
INTERGOVERNMENTAL AGREEMENTS	\$14,284	\$14,284	\$0
PROPERTY RENTAL	\$39,000	\$39,000	\$63,732
CONTRIBUTIONS & DONATIONS	\$4,296,122	\$4,296,122	\$2,624,029
FEDERAL GRANTS	\$12,034,615	\$12,028,855	\$13,299,269
STATE GRANTS	\$474,537	\$474,537	\$723,665
TOTAL GRANT FUNDS	\$16,858,558	\$16,852,798	\$16,710,695
TOTAL SPECIAL REVENUE FUNDS	\$125,565,956	\$125,560,196	\$149,042,306
ENDOWMENT FUNDS			
ENDOWMENTS			
CONTRIBUTIONS & DONATIONS	\$22,000	\$22,000	\$30,800
TOTAL ENDOWMENTS	\$22,000	\$22,000	\$30,800
TOTAL ENDOWMENT FUNDS	\$22,000	\$22,000	\$30,800
DEBT SERVICE FUNDS			
DEBT			
INTERGOVERNMENTAL AGREEMENTS	\$7,120,422	\$7,120,422	\$6,059,522
CONTRIBUTIONS & DONATIONS	\$0	\$0	\$510,000
PROPERTY RENTAL	\$170,000	\$170,000	\$160,000
TOTAL DEBT	\$7,290,422	\$7,290,422	\$6,729,522
TOTAL DEBT SERVICE FUNDS	\$7,290,422	\$7,290,422	\$6,729,522

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Fund of Revenues Other than Property Taxes
Fiscal Year 2019/2020
Schedule C

Source of Revenues	Budgeted Revenues 2018/2019	Actual Revenues 2018/2019*	Adopted Revenues 2019/2020
CAPITAL PROJECT FUNDS			
CAPITAL IMPROVEMENT PROGRAM			
ESTIMATED UNEXPENDED PRIOR YEAR	\$340,735,097	\$340,735,097	\$469,619,525
TOTAL CAPITAL IMPROVEMENT PROGRAM	<u>\$340,735,097</u>	<u>\$340,735,097</u>	<u>\$469,619,525</u>
TOTAL CAPITAL PROJECT FUNDS	<u><u>\$340,735,097</u></u>	<u><u>\$340,735,097</u></u>	<u><u>\$469,619,525</u></u>
CAPITAL IMPROVEMENT PROJECT FUNDS			
OTHER WATER REVENUE	\$2,250,000	\$2,250,000	\$2,250,000
OTHER WATER RECLAMATION REVENUE	\$2,400,000	\$2,400,000	\$2,400,000
NON-POTABLE WATER SERVICE CHARGES	\$1,500,000	\$1,500,000	\$1,500,000
INTERGOVERNMENTAL AGREEMENTS	\$23,280,666	\$23,280,666	\$33,574,757
CONTRIBUTIONS & DONATIONS	\$254,800	\$254,800	\$5,134,800
INTEREST EARNINGS	\$3,323,949	\$3,323,949	\$5,237,047
BUILDING & RELATED PERMITS	\$5,000	\$5,000	\$340,000
FEDERAL GRANTS	\$8,648,628	\$8,648,628	\$6,620,745
MISCELLANEOUS	\$363,000	\$363,000	\$0
BOND PROCEEDS	\$0	\$0	\$47,162,600
TOTAL CAPITAL IMPROVEMENT PROJECT FUNDS	<u>\$42,026,043</u>	<u>\$42,026,043</u>	<u>\$104,219,949</u>
ENTERPRISE FUNDS			
AVIATION FUND			
JET FUEL	\$168,558	\$168,558	\$146,000
AIRPORT FEES	\$4,716,822	\$4,716,822	\$4,893,177
PROPERTY RENTAL	\$104,090	\$104,090	\$171,947
INTEREST EARNINGS	\$179,816	\$179,816	\$157,916
TOTAL AVIATION FUND	<u>\$5,169,286</u>	<u>\$5,169,286</u>	<u>\$5,369,040</u>
WATER & WATER RECLAMATION FUNDS			
STORMWATER FEE	\$300,000	\$300,000	\$332,750
WATER SERVICE FEES	\$96,931,020	\$96,931,020	\$104,247,290
SEWER SERVICE FEES	\$40,516,000	\$40,516,000	\$45,239,400
NON-POTABLE WATER SERVICE CHARGES	\$12,840,140	\$12,840,140	\$14,419,683
MISCELLANEOUS	\$843,140	\$843,140	\$875,543
PROPERTY RENTAL	\$250,000	\$250,000	\$255,800
CONTRIBUTIONS & DONATIONS	\$4,500	\$4,500	\$5,500
INTEREST EARNINGS	\$1,886,612	\$1,886,612	\$2,576,903
INDIRECT COSTS	\$929,000	\$929,000	\$947,540
TOTAL WATER & WATER RECLAMATION FUNDS	<u>\$154,500,412</u>	<u>\$154,500,412</u>	<u>\$168,900,409</u>
SOLID WASTE FUND			
SOLID WASTE SERVICE CHARGES - COMMERCIAL	\$3,779,732	\$3,779,732	\$3,314,484
SOLID WASTE SERVICE CHARGES - RESIDENTIAL	\$17,493,127	\$17,493,127	\$19,383,182
INTEREST EARNINGS	\$210,919	\$210,919	\$259,844
TOTAL SOLID WASTE FUND	<u>\$21,483,778</u>	<u>\$21,483,778</u>	<u>\$22,957,510</u>
TOTAL ENTERPRISE FUNDS	<u><u>\$181,153,476</u></u>	<u><u>\$181,153,476</u></u>	<u><u>\$197,226,959</u></u>

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Fund of Revenues Other than Property Taxes
Fiscal Year 2019/2020
Schedule C

Source of Revenues	Budgeted Revenues 2018/2019	Actual Revenues 2018/2019*	Adopted Revenues 2019/2020
INTERNAL SERVICE FUNDS			
FLEET MANAGEMENT FUND			
INTERNAL SERVICE OFFSETS	(\$21,279,228)	(\$21,279,228)	(\$22,702,085)
FUEL	\$4,003,740	\$4,003,740	\$3,567,160
MAINTENANCE & OPERATIONS	\$8,990,892	\$8,990,892	\$9,400,504
VEHICLE ACQUISITIONS	\$8,284,596	\$8,284,596	\$9,734,421
MISCELLANEOUS	\$433,273	\$433,273	\$450,000
REIMBURSEMENTS FROM OUTSIDE SOURCES	\$490,000	\$490,000	\$500,000
TOTAL FLEET MANAGEMENT FUND	\$923,273	\$923,273	\$950,000
PC REPLACEMENT FUND			
INTERNAL SERVICE OFFSETS	(\$1,027,240)	(\$1,027,240)	(\$1,069,023)
PC REPLACEMENT	\$1,027,240	\$1,027,240	\$1,069,023
TOTAL PC REPLACEMENT FUND	\$0	\$0	\$0
SELF INSURANCE FUNDS			
INTERNAL SERVICE OFFSETS	(\$33,632,358)	(\$33,632,358)	(\$35,878,713)
TOTAL SELF INSURANCE FUNDS	(\$33,632,358)	(\$33,632,358)	(\$35,878,713)
SELF INSURANCE FUNDS - HEALTH			
DISABLED RETIREE CONTRIBUTIONS	\$282,832	\$282,832	\$282,972
EMPLOYEE CONTRIBUTIONS - DENTAL	\$763,455	\$763,455	\$786,359
EMPLOYEE CONTRIBUTIONS - MEDICAL	\$7,713,405	\$7,713,405	\$7,613,343
EMPLOYER CONTRIBUTION - DENTAL	\$877,326	\$877,326	\$931,400
EMPLOYER CONTRIBUTION - MEDICAL	\$23,155,032	\$23,155,032	\$24,347,313
MISCELLANEOUS	\$317,297	\$317,297	\$322,316
TOTAL SELF INSURANCE FUNDS - HEALTH	\$33,109,347	\$33,109,347	\$34,283,703
SELF INSURANCE FUNDS - RISK			
SELF INSURANCE (PROPERTY AND WORKERS COMP)	\$9,500,000	\$9,500,000	\$10,500,000
UNEMPLOYMENT CLAIMS	\$100,000	\$100,000	\$100,000
MISCELLANEOUS	\$75,000	\$75,000	\$100,000
REIMBURSEMENTS FROM OUTSIDE SOURCES	\$325,000	\$325,000	\$450,000
TOTAL SELF INSURANCE FUNDS - RISK	\$10,000,000	\$10,000,000	\$11,150,000
TOTAL INTERNAL SERVICE FUNDS	\$10,400,262	\$10,400,262	\$10,504,990
TOTAL ALL FUNDS	\$967,768,271	\$967,762,511	\$1,220,362,130

*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated expenditures for the remainder of the fiscal year.

CITY OF SCOTTSDALE
 Summary by Fund Type of Other Financing Sources/(Uses) and Interfund Transfers
 Fiscal Year 2019/2020
 Schedule D

Fund	Other Financing Sources/(Uses)	Adopted Interfund Transfers	
	2019/2020	IN	OUT
GENERAL FUND			
GENERAL FUND	\$0	\$10,592,588	\$27,598,592
TOTAL GENERAL FUND	\$0	\$10,592,588	\$27,598,592
SPECIAL REVENUE FUNDS			
GRANT FUNDS	\$0	\$0	\$6,463
PRESERVATION FUNDS	\$0	\$0	\$37,185,127
SPECIAL PROGRAMS FUND	\$0	\$10,000	\$2,942,800
TOURISM DEVELOPMENT FUND	\$0	\$0	\$7,567,250
TRANSPORTATION FUND	\$0	\$1,500,000	\$26,500,108
TOTAL SPECIAL REVENUE FUNDS	\$0	\$1,510,000	\$74,201,748
DEBT SERVICE FUNDS			
DEBT	\$0	\$64,737,554	\$7,309,448
TOTAL DEBT SERVICE FUNDS	\$0	\$64,737,554	\$7,309,448
CAPITAL IMPROVEMENT PROJECT FUNDS			
CAPITAL IMPROVEMENT PROGRAM	\$0	\$88,788,617	\$9,020,000
TOTAL CAPITAL IMPROVEMENT PROJECT FUNDS	\$0	\$88,788,617	\$9,020,000
CAPITAL PROJECT FUNDS			
CAPITAL PROJECT FUND	\$0	\$0	\$0
TOTAL CAPITAL PROJECT FUNDS	\$0	\$0	\$0
ENTERPRISE FUNDS			
AVIATION FUND	\$0	\$0	\$2,365,142
SOLID WASTE FUND	\$0	\$0	\$496,444
WATER & WATER RECLAMATION FUNDS	\$0	\$3,885,000	\$45,963,659
TOTAL ENTERPRISE FUNDS	\$0	\$3,885,000	\$48,825,245
INTERNAL SERVICE FUNDS			
FLEET MANAGEMENT FUND	\$0	\$0	\$2,120,204
SELF INSURANCE FUNDS - HEALTH	\$0	\$143,319	\$0
SELF INSURANCE FUNDS - RISK	\$0	\$0	\$581,841
TOTAL INTERNAL SERVICE FUNDS	\$0	\$143,319	\$2,702,045
TOTAL ALL FUNDS	\$0	\$169,657,078	\$169,657,078

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Division Expenditures/Expenses Within Each Fund Type
Fiscal Year 2019/2020
Schedule E

Fund/Divisions	Adopted Budget Expenditures 2018/2019	Expenditure Adjustments Approved 2018/2019	Actual Expenditures 2018/2019*	Adopted Budget Expenditures 2019/2020
GENERAL FUND				
MAYOR AND CITY COUNCIL	\$663,553	\$15,102	\$678,655	\$775,112
CITY ATTORNEY	\$7,063,005	\$404,614	\$7,467,619	\$7,087,156
CITY AUDITOR	\$960,417	\$61,990	\$1,022,407	\$1,032,637
CITY CLERK	\$1,038,391	\$46,910	\$1,085,301	\$828,072
CITY COURT	\$4,785,513	\$149,524	\$4,935,037	\$5,070,798
CITY MANAGER	\$3,311,057	\$215,671	\$3,526,728	\$3,980,309
CITY TREASURER	\$9,146,685	\$93,868	\$9,240,553	\$9,981,707
ADMINISTRATIVE SERVICES	\$14,056,227	\$375,725	\$14,431,952	\$15,159,728
COMMUNITY AND ECONOMIC DEVELOPMENT	\$20,413,122	\$264,655	\$20,677,777	\$20,840,692
COMMUNITY SERVICES	\$41,205,770	\$937,617	\$42,143,387	\$42,432,873
PUBLIC SAFETY - FIRE	\$40,311,276	\$1,175,999	\$41,487,275	\$45,167,730
PUBLIC SAFETY - POLICE	\$101,727,372	\$3,012,992	\$104,740,364	\$106,475,691
PUBLIC WORKS	\$12,417,500	\$5,077,154	\$17,494,654	\$13,006,852
COMPENSATION OTHER	\$5,661,107	(\$5,654,722)	\$6,385	\$5,242,688
DEBT SERVICE	\$2,890,748	\$0	\$2,890,748	\$2,907,851
ESTIMATED DIVISION SAVINGS	(\$4,846,100)	\$4,620,288	(\$225,812)	(\$5,800,000)
LEAVE ACCRUAL PAYMENTS	\$2,033,500	(\$1,153,293)	\$880,207	\$2,094,505
PAY PROGRAM	\$3,959,682	(\$3,900,822)	\$58,860	\$3,712,936
PERSONNEL - OTHER	\$0	\$275,631	\$275,631	\$0
UTILITIES	\$8,421,780	(\$5,275,917)	\$3,145,863	\$8,508,271
VACATION TRADE	\$829,857	(\$655,504)	\$174,353	\$732,855
CONTINGENCY / RESERVE APPROPRIATION	\$52,555,046	(\$120,000)	\$0	\$86,605,454
TOTAL GENERAL FUND	\$328,605,508	(\$32,518)	\$276,137,944	\$375,843,917
TOTAL GENERAL FUND	\$328,605,508	(\$32,518)	\$276,137,944	\$375,843,917
SPECIAL REVENUE FUNDS				
SPECIAL DISTRICTS				
NON DIVISIONAL	\$609,553	\$0	\$609,553	\$638,890
TOTAL SPECIAL DISTRICTS	\$609,553	\$0	\$609,553	\$638,890
SPECIAL PROGRAMS FUND				
MAYOR AND CITY COUNCIL	\$7,500	\$0	\$7,500	\$28,000
CITY COURT	\$1,319,912	\$48,552	\$1,368,464	\$1,202,824
COMMUNITY AND ECONOMIC DEVELOPMENT	\$1,780,000	\$0	\$1,780,000	\$400,783
COMMUNITY SERVICES	\$3,044,129	\$64,288	\$3,108,417	\$3,321,659
PUBLIC SAFETY - FIRE	\$2,180	\$0	\$2,180	\$10,300
PUBLIC SAFETY - POLICE	\$2,635,617	\$17,378	\$2,652,995	\$2,294,843
PUBLIC WORKS	\$300,666	\$0	\$300,666	\$445,087
COMPENSATION OTHER	\$78,484	(\$78,339)	\$145	\$62,593
PAY PROGRAM	\$45,712	(\$45,666)	\$46	\$57,367
VACATION TRADE	\$6,226	(\$6,226)	\$0	\$5,703
CONTINGENCY / RESERVE APPROPRIATION	\$1,500,000	\$0	\$0	\$1,500,000
TOTAL SPECIAL PROGRAMS FUND	\$10,720,426	(\$13)	\$9,220,413	\$9,329,159

APPENDIX | Budget Adoption Ordinance

Fund/Divisions	Adopted Budget Expenditures 2018/2019	Expenditure Adjustments Approved 2018/2019	Actual Expenditures 2018/2019*	Adopted Budget Expenditures 2019/2020
GRANT FUNDS				
CITY MANAGER	\$1,200,000	\$79,760	\$1,279,760	\$1,000,000
COMMUNITY SERVICES	\$10,558,324	\$258,510	\$10,816,834	\$10,265,922
PUBLIC SAFETY - FIRE	\$157,517	\$420,201	\$577,718	\$376,362
PUBLIC SAFETY - POLICE	\$305,353	\$292,855	\$598,208	\$304,561
COMPENSATION OTHER	\$28,524	(\$28,504)	\$20	\$40,808
PAY PROGRAM	\$24,782	(\$18,616)	\$6,166	\$40,941
VACATION TRADE	\$3,717	(\$1,617)	\$2,100	\$4,278
CONTINGENCY / RESERVE APPROPRIATION	\$4,433,141	(\$996,053)	\$0	\$4,671,360
TOTAL GRANT FUNDS	<u>\$16,711,358</u>	<u>\$6,536</u>	<u>\$13,280,806</u>	<u>\$16,704,232</u>
TRANSPORTATION FUND				
CITY TREASURER	\$53,904	\$2,911	\$56,815	\$56,739
COMMUNITY SERVICES	\$1,855,653	\$0	\$1,855,653	\$1,892,446
PUBLIC WORKS	\$23,705,007	\$1,042,236	\$24,747,243	\$23,904,007
COMPENSATION OTHER	\$201,905	(\$201,802)	\$103	\$197,371
ESTIMATED DIVISION SAVINGS	(\$418,218)	\$389,527	(\$28,691)	(\$370,900)
LEAVE ACCRUAL PAYMENTS	\$148,728	(\$85,482)	\$63,246	\$104,100
PAY PROGRAM	\$153,530	(\$134,117)	\$19,413	\$149,088
UTILITIES	\$1,493,068	(\$994,429)	\$498,639	\$1,561,822
VACATION TRADE	\$33,803	(\$18,844)	\$14,959	\$29,942
CONTINGENCY / RESERVE APPROPRIATION	\$3,222,738	\$0	\$0	\$3,252,462
TOTAL TRANSPORTATION FUND	<u>\$30,450,118</u>	<u>\$0</u>	<u>\$27,227,380</u>	<u>\$30,777,077</u>
TOURISM DEVELOPMENT FUND				
COMMUNITY AND ECONOMIC DEVELOPMENT	\$16,392,452	\$9,427	\$16,401,879	\$15,575,803
COMPENSATION OTHER	\$19,776	(\$17,365)	\$2,411	\$10,181
PAY PROGRAM	\$11,501	(\$8,929)	\$2,572	\$7,347
VACATION TRADE	\$1,378	(\$1,378)	\$0	\$713
CONTINGENCY / RESERVE APPROPRIATION	\$2,500,000	\$0	\$0	\$4,866,388
TOTAL TOURISM DEVELOPMENT FUND	<u>\$18,925,107</u>	<u>(\$18,245)</u>	<u>\$16,406,862</u>	<u>\$20,460,432</u>
PRESERVATION FUNDS				
DEBT SERVICE	\$2,200	\$0	\$2,200	\$0
TOTAL PRESERVATION FUNDS	<u>\$2,200</u>	<u>\$0</u>	<u>\$2,200</u>	<u>\$0</u>
TOTAL SPECIAL REVENUE FUNDS	<u>\$77,418,762</u>	<u>(\$11,722)</u>	<u>\$66,747,214</u>	<u>\$77,909,790</u>
DEBT SERVICE FUNDS				
DEBT				
DEBT SERVICE	\$89,695,127	\$0	\$89,695,127	\$98,219,349
CONTINGENCY / RESERVE APPROPRIATION	\$13,033,680	\$0	\$0	\$6,262,556
TOTAL DEBT	<u>\$102,728,807</u>	<u>\$0</u>	<u>\$89,695,127</u>	<u>\$104,481,905</u>
TOTAL DEBT SERVICE FUNDS	<u>\$102,728,807</u>	<u>\$0</u>	<u>\$89,695,127</u>	<u>\$104,481,905</u>
ENDOWMENT FUNDS				
ENDOWMENTS				
COMMUNITY SERVICES	\$30,312	\$0	\$30,312	\$36,800
TOTAL ENDOWMENTS	<u>\$30,312</u>	<u>\$0</u>	<u>\$30,312</u>	<u>\$36,800</u>
TOTAL ENDOWMENT FUNDS	<u>\$30,312</u>	<u>\$0</u>	<u>\$30,312</u>	<u>\$36,800</u>

APPENDIX | Budget Adoption Ordinance

Fund/Divisions	Adopted Budget Expenditures 2018/2019	Expenditure Adjustments Approved 2018/2019	Actual Expenditures 2018/2019*	Adopted Budget Expenditures 2019/2020
ENTERPRISE FUNDS				
SOLID WASTE FUND				
CITY TREASURER	\$976,258	\$14,878	\$991,136	\$983,383
PUBLIC WORKS	\$19,588,076	\$70,382	\$19,658,458	\$20,619,318
COMPENSATION OTHER	\$241,201	(\$240,800)	\$401	\$189,301
ESTIMATED DIVISION SAVINGS	(\$482,808)	\$347,856	(\$134,952)	(\$320,000)
INDIRECT/DIRECT COST ALLOCATION	\$1,509,058	\$0	\$1,509,058	\$1,673,850
LEAVE ACCRUAL PAYMENTS	\$88,844	(\$47,769)	\$41,075	\$20,000
PAY PROGRAM	\$161,787	(\$113,878)	\$47,909	\$164,487
UTILITIES	\$28,333	(\$15,695)	\$12,638	\$27,663
VACATION TRADE	\$22,941	(\$16,093)	\$6,848	\$20,000
CONTINGENCY / RESERVE APPROPRIATION	\$5,457,622	\$0	\$0	\$5,764,439
TOTAL SOLID WASTE FUND	\$27,591,312	(\$1,119)	\$22,132,571	\$29,142,441
WATER & WATER RECLAMATION FUNDS				
CITY TREASURER	\$2,284,377	\$59,221	\$2,343,598	\$2,340,933
WATER RESOURCES	\$65,510,753	\$552,986	\$66,063,739	\$68,072,568
COMPENSATION OTHER	\$737,955	(\$737,194)	\$761	\$754,097
DEBT SERVICE	\$33,015,479	\$0	\$33,015,479	\$33,155,258
ESTIMATED DIVISION SAVINGS	(\$1,152,600)	\$724,393	(\$428,207)	(\$1,177,100)
INDIRECT/DIRECT COST ALLOCATION	\$5,729,678	\$0	\$5,729,678	\$6,331,873
LEAVE ACCRUAL PAYMENTS	\$466,001	(\$99,720)	\$366,281	\$466,001
PAY PROGRAM	\$508,007	(\$448,610)	\$59,397	\$450,761
UTILITIES	\$16,270,200	\$0	\$16,270,200	\$16,599,046
VACATION TRADE	\$69,402	(\$49,823)	\$19,579	\$63,448
CONTINGENCY / RESERVE APPROPRIATION	\$65,854,431	\$0	\$0	\$67,381,993
TOTAL WATER & WATER RECLAMATION FUNDS	\$189,293,683	\$1,253	\$123,440,505	\$194,438,878
AVIATION FUND				
COMMUNITY AND ECONOMIC DEVELOPMENT	\$2,255,179	\$102,141	\$2,357,320	\$2,354,614
COMPENSATION OTHER	\$56,328	(\$56,328)	\$0	\$42,258
DEBT SERVICE	\$1,720,994	\$0	\$1,720,994	\$1,722,744
ESTIMATED DIVISION SAVINGS	(\$30,000)	\$29,671	(\$329)	(\$30,000)
INDIRECT/DIRECT COST ALLOCATION	\$589,546	\$0	\$589,546	\$632,267
LEAVE ACCRUAL PAYMENTS	\$16,500	(\$1,749)	\$14,751	\$16,500
PAY PROGRAM	\$33,605	(\$27,871)	\$5,734	\$25,801
UTILITIES	\$149,340	(\$42,054)	\$107,286	\$122,296
VACATION TRADE	\$3,944	(\$3,944)	\$0	\$3,564
CONTINGENCY / RESERVE APPROPRIATION	\$3,516,933	\$0	\$0	\$1,460,879
TOTAL AVIATION FUND	\$8,312,369	(\$134)	\$4,795,302	\$6,350,923
TOTAL ENTERPRISE FUNDS	\$225,197,364	\$0	\$150,368,378	\$229,932,242
INTERNAL SERVICE FUNDS				
SELF INSURANCE FUNDS - RISK				
CITY ATTORNEY	\$9,082,245	\$62,214	\$9,144,459	\$10,475,018
COMPENSATION OTHER	\$34,455	(\$34,437)	\$18	\$39,506
PAY PROGRAM	\$23,387	(\$26,050)	(\$2,663)	\$23,212
VACATION TRADE	\$1,727	(\$1,727)	\$0	\$2,139
CONTINGENCY / RESERVE APPROPRIATION	\$22,612,358	\$0	\$0	\$22,956,017
TOTAL SELF INSURANCE FUNDS - RISK	\$31,754,172	\$0	\$9,141,814	\$33,495,892

APPENDIX | Budget Adoption Ordinance

Fund/Divisions	Adopted Budget Expenditures 2018/2019	Expenditure Adjustments Approved 2018/2019	Actual Expenditures 2018/2019*	Adopted Budget Expenditures 2019/2020
FLEET MANAGEMENT FUND				
PUBLIC WORKS	\$21,130,307	\$156,719	\$21,287,026	\$22,804,203
COMPENSATION OTHER	\$159,197	(\$159,098)	\$99	\$123,596
ESTIMATED DIVISION SAVINGS	(\$204,790)	\$102,057	(\$102,733)	(\$170,000)
INTERNAL SERVICE OFFSETS	(\$21,279,228)	\$0	(\$21,279,228)	(\$22,702,085)
LEAVE ACCRUAL PAYMENTS	\$32,568	(\$5,000)	\$27,568	\$20,000
PAY PROGRAM	\$91,860	(\$87,095)	\$4,765	\$92,071
VACATION TRADE	\$11,844	(\$7,583)	\$4,261	\$12,832
CONTINGENCY / RESERVE APPROPRIATION	\$6,787,739	\$0	\$0	\$7,660,195
TOTAL FLEET MANAGEMENT FUND	\$6,729,497	\$0	(\$58,242)	\$7,840,812
PC REPLACEMENT FUND				
ADMINISTRATIVE SERVICES	\$1,034,300	\$0	\$1,034,300	\$1,069,023
INTERNAL SERVICE OFFSETS	(\$1,027,240)	\$0	(\$1,027,240)	(\$1,069,023)
CONTINGENCY / RESERVE APPROPRIATION	\$500,000	\$0	\$0	\$500,000
TOTAL PC REPLACEMENT FUND	\$507,060	\$0	\$7,060	\$500,000
SELF INSURANCE FUNDS - HEALTH				
ADMINISTRATIVE SERVICES	\$32,088,110	\$5,881	\$32,093,991	\$34,133,925
COMPENSATION OTHER	\$2,624	(\$2,607)	\$17	\$2,306
PAY PROGRAM	\$2,690	(\$3,274)	(\$584)	\$2,860
CONTINGENCY / RESERVE APPROPRIATION	\$9,768,526	\$0	\$0	\$11,228,481
TOTAL SELF INSURANCE FUNDS - HEALTH	\$41,861,950	\$0	\$32,093,424	\$45,367,572
SELF INSURANCE FUNDS				
INTERNAL SERVICE OFFSETS	(\$33,632,358)	\$0	(\$33,632,358)	(\$35,878,713)
TOTAL SELF INSURANCE FUNDS	(\$33,632,358)	\$0	(\$33,632,358)	(\$35,878,713)
TOTAL INTERNAL SERVICE FUNDS	\$47,220,321	\$0	\$7,551,698	\$51,325,563
CAPITAL PROJECT FUNDS				
CAPITAL IMPROVEMENT PROGRAM				
CAPITAL PROJECTS	\$563,959,543	\$0	\$563,959,543	\$659,690,525
CONTINGENCY / RESERVE APPROPRIATION	\$21,600,200	\$0	\$0	\$42,600,100
TOTAL CAPITAL IMPROVEMENT PROGRAM	\$585,559,743	\$0	\$563,959,543	\$702,290,625
TOTAL CAPITAL PROJECT FUNDS	\$585,559,743	\$0	\$563,959,543	\$702,290,625
TOTAL ALL FUNDS	\$1,366,760,817	(\$44,240)	\$1,154,490,216	\$1,541,820,842

*Includes actual expenditures recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated expenditures for the remainder of the fiscal year.

APPENDIX | Budget Adoption Ordinance

CITY OF SCOTTSDALE
Summary by Division of Expenditures/Expenses
Fiscal Year 2019/2020
Schedule F

Division/Fund	Adopted Budget Expenditures 2018/2019	Expenditure Adjustments Approved 2018/2019	Actual Expenditures 2018/2019*	Adopted Budget Expenditures 2019/2020
MAYOR AND CITY COUNCIL				
GENERAL FUND	\$663,553	\$15,102	\$678,655	\$775,112
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$7,500	\$0	\$7,500	\$28,000
TOTAL MAYOR AND CITY COUNCIL	\$671,053	\$15,102	\$686,155	\$803,112
CITY ATTORNEY				
GENERAL FUND	\$7,063,005	\$404,614	\$7,467,619	\$7,087,156
INTERNAL SERVICE FUND - SELF INSURANCE - RISK	\$9,082,245	\$62,214	\$9,144,459	\$10,475,018
TOTAL CITY ATTORNEY	\$16,145,250	\$466,828	\$16,612,078	\$17,562,174
CITY AUDITOR				
GENERAL FUND	\$960,417	\$61,990	\$1,022,407	\$1,032,637
TOTAL CITY AUDITOR	\$960,417	\$61,990	\$1,022,407	\$1,032,637
CITY CLERK				
GENERAL FUND	\$1,038,391	\$46,910	\$1,085,301	\$828,072
TOTAL CITY CLERK	\$1,038,391	\$46,910	\$1,085,301	\$828,072
CITY COURT				
GENERAL FUND	\$4,785,513	\$149,524	\$4,935,037	\$5,070,798
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$1,319,912	\$48,552	\$1,368,464	\$1,202,824
TOTAL CITY COURT	\$6,105,425	\$198,076	\$6,303,501	\$6,273,622
CITY MANAGER				
GENERAL FUND	\$3,311,057	\$215,671	\$3,526,728	\$3,980,309
SPECIAL REVENUE FUND - GRANT	\$1,200,000	\$79,760	\$1,279,760	\$1,000,000
TOTAL CITY MANAGER	\$4,511,057	\$295,431	\$4,806,488	\$4,980,309
CITY TREASURER				
GENERAL FUND	\$9,146,685	\$93,868	\$9,240,553	\$9,981,707
SPECIAL REVENUE FUND - TRANSPORTATION	\$53,904	\$2,911	\$56,815	\$56,739
ENTERPRISE FUND - SOLID WASTE	\$976,258	\$14,878	\$991,136	\$983,383
ENTERPRISE FUND - WATER & WATER RECLAMATION	\$2,284,377	\$59,221	\$2,343,598	\$2,340,933
TOTAL CITY TREASURER	\$12,461,224	\$170,878	\$12,632,102	\$13,362,762
ADMINISTRATIVE SERVICES				
GENERAL FUND	\$14,056,227	\$375,725	\$14,431,952	\$15,159,728
INTERNAL SERVICE FUND - PC REPLACEMENT	\$1,034,300	\$0	\$1,034,300	\$1,069,023
INTERNAL SERVICE FUND - SELF INSURANCE - HEALTH	\$32,088,110	\$5,881	\$32,093,991	\$34,133,925
TOTAL ADMINISTRATIVE SERVICES	\$47,178,637	\$381,606	\$47,560,243	\$50,362,676
COMMUNITY AND ECONOMIC DEVELOPMENT				
GENERAL FUND	\$20,413,122	\$264,655	\$20,677,777	\$20,840,692
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$1,780,000	\$0	\$1,780,000	\$400,783
SPECIAL REVENUE FUND - TOURISM DEVELOPMENT	\$16,392,452	\$9,427	\$16,401,879	\$15,575,803
ENTERPRISE FUND - AVIATION	\$2,255,179	\$102,141	\$2,357,320	\$2,354,614
TOTAL COMMUNITY AND ECONOMIC DEVELOPMENT	\$40,840,753	\$376,223	\$41,216,976	\$39,171,892

APPENDIX | Budget Adoption Ordinance

Division/Fund	Adopted Budget Expenditures 2018/2019	Expenditure Adjustments Approved 2018/2019	Actual Expenditures 2018/2019*	Adopted Budget Expenditures 2019/2020
COMMUNITY SERVICES				
GENERAL FUND	\$41,205,770	\$937,617	\$42,143,387	\$42,432,873
SPECIAL REVENUE FUND - GRANT	\$10,558,324	\$258,510	\$10,816,834	\$10,265,922
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$3,044,129	\$64,288	\$3,108,417	\$3,321,659
SPECIAL REVENUE FUND - TRANSPORTATION	\$1,855,653	\$0	\$1,855,653	\$1,892,446
ENDOWMENT FUND - ENDOWMENTS	\$30,312	\$0	\$30,312	\$36,800
TOTAL COMMUNITY SERVICES	\$56,694,188	\$1,260,415	\$57,954,603	\$57,949,700
PUBLIC SAFETY - FIRE				
GENERAL FUND	\$40,311,276	\$1,175,999	\$41,487,275	\$45,167,730
SPECIAL REVENUE FUND - GRANT	\$157,517	\$420,201	\$577,718	\$376,362
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$2,180	\$0	\$2,180	\$10,300
TOTAL PUBLIC SAFETY - FIRE	\$40,470,973	\$1,596,200	\$42,067,173	\$45,554,392
PUBLIC SAFETY - POLICE				
GENERAL FUND	\$101,727,372	\$3,012,992	\$104,740,364	\$106,475,691
SPECIAL REVENUE FUND - GRANT	\$305,353	\$292,855	\$598,208	\$304,561
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$2,635,617	\$17,378	\$2,652,995	\$2,294,843
TOTAL PUBLIC SAFETY - POLICE	\$104,668,342	\$3,323,225	\$107,991,567	\$109,075,095
PUBLIC WORKS				
GENERAL FUND	\$12,417,500	\$5,077,154	\$17,494,654	\$13,006,852
SPECIAL REVENUE FUND - SPECIAL PROGRAMS	\$300,666	\$0	\$300,666	\$445,087
SPECIAL REVENUE FUND - TRANSPORTATION	\$23,705,007	\$1,042,236	\$24,747,243	\$23,904,007
ENTERPRISE FUND - SOLID WASTE	\$19,588,076	\$70,382	\$19,658,458	\$20,619,318
INTERNAL SERVICE FUND - FLEET MANAGEMENT	\$21,130,307	\$156,719	\$21,287,026	\$22,804,203
TOTAL PUBLIC WORKS	\$77,141,556	\$6,346,491	\$83,488,047	\$80,779,467
WATER RESOURCES				
ENTERPRISE FUND - WATER & WATER RECLAMATION	\$65,510,753	\$552,986	\$66,063,739	\$68,072,568
TOTAL WATER RESOURCES	\$65,510,753	\$552,986	\$66,063,739	\$68,072,568
OTHER				
CAPITAL PROJECTS	\$563,959,543	\$0	\$563,959,543	\$659,690,525
COMPENSATION OTHER	\$7,221,556	(\$7,211,196)	\$10,360	\$6,704,705
CONTINGENCY / RESERVE APPROPRIATION	\$213,342,414	(\$1,116,053)	\$0	\$266,710,324
DEBT SERVICE	\$127,324,548	\$0	\$127,324,548	\$136,005,202
ESTIMATED DIVISION SAVINGS	(\$7,134,516)	\$6,213,792	(\$920,724)	(\$7,868,000)
INDIRECT/DIRECT COST ALLOCATION	\$7,828,282	\$0	\$7,828,282	\$8,637,990
INTERNAL SERVICE OFFSETS	(\$55,938,826)	\$0	(\$55,938,826)	(\$59,649,821)
LEAVE ACCRUAL PAYMENTS	\$2,786,141	(\$1,393,013)	\$1,393,128	\$2,721,106
SPECIAL REVENUE FUND - SPECIAL DISTRICTS	\$609,553	\$0	\$609,553	\$638,890
PAY PROGRAM	\$5,016,543	(\$4,814,928)	\$201,615	\$4,726,871
PERSONNEL - OTHER	\$0	\$275,631	\$275,631	\$0
UTILITIES	\$26,362,721	(\$6,328,095)	\$20,034,626	\$26,819,098
VACATION TRADE	\$984,839	(\$762,739)	\$222,100	\$875,474
TOTAL OTHER	\$892,362,798	(\$15,136,601)	\$664,999,836	\$1,046,012,364
TOTAL ALL FUNDS	\$1,366,760,817	(\$44,240)	\$1,154,490,216	\$1,541,820,842

*Includes actual expenditures recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated expenditures for the remainder of the fiscal year.

CITY OF SCOTTSDALE
 Full-Time Employees and Personnel Compensation
 Fiscal Year 2019/2020
 Schedule G

Fund	Full-Time Equivalent (FTE) 2019/2020	Employee Salaries and Hourly Costs 2019/2020	Retirement Costs 2019/2020	Healthcare Costs 2019/2020	Other Benefit Costs 2019/2020	Total Adopted Personnel Compensation 2019/2020
GENERAL FUND						
GENERAL FUND	1,982.63	\$148,944,456	\$33,719,252	\$19,679,172	\$10,514,840	\$212,857,720
TOTAL GENERAL FUND	1,982.63	\$148,944,456	\$33,719,252	\$19,679,172	\$10,514,840	\$212,857,720
SPECIAL REVENUE FUNDS						
GRANT FUNDS	21.00	\$1,294,569	\$168,932	\$187,200	\$86,660	\$1,737,361
SPECIAL PROGRAMS FUND	37.05	\$1,810,510	\$184,291	\$208,680	\$134,401	\$2,337,882
TOURISM DEVELOPMENT FUND	2.00	\$228,192	\$19,438	\$29,496	\$12,596	\$289,722
TRANSPORTATION FUND	84.98	\$5,840,583	\$684,573	\$968,832	\$458,129	\$7,952,117
TOTAL SPECIAL REVENUE FUNDS	145.03	\$9,173,854	\$1,057,234	\$1,394,208	\$691,786	\$12,317,082
ENTERPRISE FUNDS						
AVIATION FUND	15.47	\$1,097,649	\$123,350	\$109,572	\$82,097	\$1,412,668
SOLID WASTE FUND	96.42	\$6,043,366	\$646,935	\$1,019,040	\$435,747	\$8,145,088
WATER & WATER RECLAMATION FUNDS	229.90	\$17,611,502	\$1,982,938	\$2,612,730	\$1,314,852	\$23,522,022
TOTAL ENTERPRISE FUNDS	341.79	\$24,752,517	\$2,753,223	\$3,741,342	\$1,832,696	\$33,079,778
INTERNAL SERVICE FUNDS						
FLEET MANAGEMENT FUND	53.00	\$3,339,712	\$393,121	\$620,400	\$262,423	\$4,615,656
SELF INSURANCE FUNDS - HEALTH	0.00	\$291,687	\$0	\$0	\$0	\$291,687
SELF INSURANCE FUNDS - RISK	9.00	\$741,559	\$81,876	\$68,328	\$55,098	\$946,861
TOTAL INTERNAL SERVICE FUNDS	62.00	\$4,372,958	\$474,997	\$688,728	\$317,521	\$5,854,204
TOTAL ALL FUNDS	2,531.45	\$187,243,785	\$38,004,706	\$25,503,450	\$13,356,843	\$264,108,784



FY 2019/20 Adopted Budget

ORDINANCE NO. 4408

AN ORDINANCE OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, LEVYING UPON THE ASSESSED VALUATION OF THE PROPERTY WITHIN THE CITY OF SCOTTSDALE SUBJECT TO TAXATION, A CERTAIN SUM UPON EACH ONE HUNDRED DOLLARS (\$100.00) OF ASSESSED VALUATION SUFFICIENT TO RAISE THE AMOUNT ESTIMATED TO BE REQUIRED IN THE ANNUAL BUDGET, LESS THE AMOUNT ESTIMATED TO BE RECEIVED FROM OTHER SOURCES OF REVENUE; FIXING THE PRIMARY PROPERTY TAX RATE AND SECONDARY PROPERTY TAX RATE; PROVIDING FUNDS FOR THE VARIOUS BOND REDEMPTIONS FOR THE PURPOSE OF PAYING PRINCIPAL OF AND INTEREST UPON BONDED INDEBTEDNESS; AND PROVIDING FUNDS FOR GENERAL MUNICIPAL EXPENSES; ALL FOR THE FISCAL YEAR ENDING THE 30TH DAY OF JUNE, 2020.

WHEREAS, by the provisions of the City Charter and State statutes, an ordinance is required to set the property tax levy for the fiscal year beginning July 1, 2019, and ending June 30, 2020;

WHEREAS, the County of Maricopa is the assessing and collecting authority for the City of Scottsdale;

WHEREAS, the required public hearing was held on June 11, 2019, and the City Council made the following policy decisions relating to the primary property taxes:

- a. Accepted increasing the levy by the two percent (2%) maximum legal amount for fiscal year 2019/20; and
- b. Increased the levy amount to account for two hundred fifty-one thousand four hundred and seventy-one dollars (\$251,471) for tort claim payments for calendar year 2018; and now, therefore,

BE IT ORDAINED by the Council of the City of Scottsdale as follows:

Section 1. The foregoing recitals are incorporated as if fully set forth herein.

Section 2. There is hereby levied on each one hundred and no/100 dollars (\$100.00) of assessed valuation of all property, both real and personal, within the corporate limits of the City of Scottsdale, except such property as may be by law exempt from taxation, a primary property tax levy not to exceed the maximum levy allowed by law for the fiscal year ending June 30, 2020, and allowable tort liability claims. The total primary levy is thirty-two million eight hundred sixty-eight thousand four hundred forty-three dollars (\$32,868,443), resulting in a tax rate of \$0.5198 per one hundred and no/100 dollars (\$100.00) of assessed value. Said figure is subject to change only if a court decision were to reduce the net assessed valuation in a significant manner.

Section 3. In addition to the rate set in Section 2 above, there is hereby levied on each one hundred and no/100 dollars (\$100.00) of assessed valuation of all property, both real and personal, within the corporate limits of the City of Scottsdale, except such property as may be, by law, exempt from taxation, a secondary property tax rate of \$0.5214 per one hundred and no/100 dollars (\$100.00) of assessed value, which is a rate sufficient to raise the sum of thirty-two million nine hundred seventy-one thousand seven hundred and ninety-five dollars (\$32,971,795) for the purpose of providing a bond interest and redemption fund for General Obligation debt service for the fiscal year ending June 30, 2020.

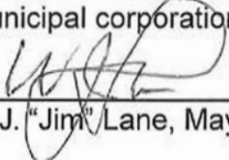
Section 4. Failure by the county officials of Maricopa County, Arizona, to properly return the delinquent list, any irregularity in assessments or omission in the same, or any irregularity in any proceedings shall not invalidate such proceedings or invalidate any title conveyed by any tax deed; failure or neglect of any officer(s) to timely perform any of the assigned duties shall not invalidate any proceedings or any deed or sale pursuant thereto; the validity of the assessment or levy of taxes or of the judgment of sale by which the collection of the same may be enforced shall not affect the lien of the City of Scottsdale upon such property for the delinquent taxes unpaid thereon, and no overcharge as to part of the taxes or of costs shall invalidate any proceedings for the collection of taxes or the foreclosure; and all acts of officers de facto shall be valid as if performed by officers de jure.

Section 5. The City Clerk or designee is hereby authorized and directed to transmit a certified copy of this ordinance to the Maricopa County Assessor and the Maricopa County Board of Supervisors.

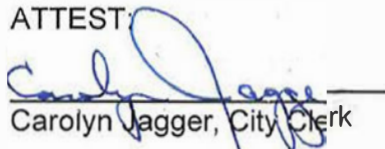
Section 6. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

PASSED AND ADOPTED by the Council of the City of Scottsdale, Maricopa County, Arizona, this 25th day of June, 2019.


CITY OF SCOTTSDALE, an Arizona
municipal corporation



W.J. "Jim" Lane, Mayor

ATTEST:


Carolyn Jagger, City Clerk

APPROVED AS TO FORM:


Bruce Washburn, City Attorney
By: Kimberly Campbell, Assistant City Attorney

ACJC	Arizona Criminal Justice Commission
ADA	Americans with Disabilities Act
ADEQ	Arizona Department of Environmental Quality
ADMIN	Administrator/Administration
ADOR	Arizona Department of Revenue
ADOT	Arizona Department of Transportation
ADWR	Arizona Department of Water Resources
AFG	Assistance to Firefighters Grant
AIPP	Art in Public Places
ALCP	Arterial Life Cycle Program
AMI/AMR	Advanced Metering Infrastructure/Automatic Meter Reading
APS	Arizona Public Service
ARS	Arizona Revised Statutes
ASRS	Arizona State Retirement System
ASST	Assistant
ASU	Arizona State University
ASUF	Arizona State University Foundation
AWT	Advanced Water Treatment
AZPOST	Arizona Peace Officer Standards and Training Board
AZSTA	Arizona Sports and Tourism Authority
BOR	Bureau of Reclamation
C&ED	Community & Economic Development
CAD	Computer Aided Dispatch
CAFR	Comprehensive Annual Financial Report
CAO	Community Assistance Office
CAP	Central Arizona Project
CAWCD	Central Arizona Water Conservation District
CBT	Computer Based Training
CCTV	Closed Circuit Television
CDBG	Community Development Block Grant
CDL	Commercial Driver's License
CE	Continuing Education
CEF	Court Enhancement Fund
CEO	Chief Executive Officer
CFD	Community Facility District
CGTF	Central Groundwater Treatment Facility
CII	Commercial, Industrial and Institutional
CIP	Capital Improvement Plan
CMOM	Capacity, Management, Operations and Maintenance
CMRC	Capital Management Review Committee
CNG	Compressed Natural Gas
COBRA	Consolidated Omnibus Budget Reconciliation Act
COP	Certificate of Participation
COR	Cost of Risk
COS	City of Scottsdale
CPM	Capital Project Management
CPR	Cardiopulmonary Resuscitation

CY	Calendar Year
DIR	Director
DNA	Deoxyribonucleic Acid
DUI	Driving Under the Influence
DV	Domestic Violence
EMS	Emergency Medical Services
EMT	Emergency Medical Technician
EOC	Emergency Operations Center
EPA	Environmental Protection Agency
EEC	Economic Estimates Commission
ESL	English as a Second Language
EXEC	Executive
FAA	Federal Aviation Administration
FCV	Full Cash Value
FEMA	Federal Emergency Management Agency
FRC	Family Resource Center
FT	Full Time
FTE	Full Time Equivalent
FTG	Fill the Gap
FY	Fiscal Year
GAAP	Generally Accepted Accounting Principles
GAIN	Getting Arizona Involved in Neighborhoods
GASB	Governmental Accounting Standards Board
GF	General Fund
GFOA	Government Finance Officers Association
GIS	Geographic Information System
GO	General Obligation
GOHS	Governor's Office of Highway Safety
HB	House Bill
HEAT	High Enforcement Arrest Team
HMO	Health Maintenance Organization
HR	Human Resources
HRIS	Human Resources Information System
HUD	U.S. Department of Housing and Urban Development
HURF	Highway User Revenue Fund
HVAC	Heating, Ventilation, and Air Conditioning
HVID	Harquahala Valley Irrigation District
IBNR	Incurred but Not Reported
ICMA	International City/County Management Association
ID	Improvement District
IDA	Industrial Development Authority
IFR	Instrument Flight Rules
IGA	Intergovernmental Agreement
IIP	Infrastructure Improvement Plan
I/LEADS	Intergraph/Law Enforcement Automated Defense Systems
ISO	Insurance Service Organization
IT	Information Technology

ITD	Inception to Date
ITS	Intelligent Transportation System
IWDS	Irrigation Water Distribution System
IWMS	Integrated Workplace Management System
JAAB	Judicial Appointments Advisory Board
JCEF	Judicial Collections Enhancement Fund
LED	Light-Emitting Diode
LIMS	Laboratory Information Management System
LUA	Land Use Assumptions
MAG	Maricopa Association of Governments
MCFCDD	Maricopa County Flood Control District
MCSD	Maricopa County Stadium District
MG	Million Gallon
MGR	Manager
MISC	Miscellaneous
MPC	Municipal Property Corporation
MPS	Mobile for Public Safety
MS4	Municipal Separate Storm Sewer System
MVD	Motor Vehicle Division
NACSLB	National Advisory Council on State and Local Budgeting
NCHIP	National Criminal Historic Improvement Program
NFPA	National Fire Protection Association
NPDES	National Pollution Discharge Elimination System
OOJC	Out of Jurisdiction Confinement
OP	Operator
OPS	Operations
OSB	Operations Services Bureau
OSHA	Occupational Safety and Health Administration
PAYGO	Pay-As-You-Go
PC	Personal Computer
PCI	Pavement Condition Index
PGM/PROG	Program
PPO	Preferred Provider Organization
PRR	Public Records Request
PRV	Pressure Reducing Valve
PSPRS	Public Safety Personnel Retirement System
PT	Part Time
Q1/2/3/4	Quarters 1, 2, 3 and/or 4
REACT	Regional Emergency Action Coordinating Team
REC	Recreation
REP	Representative
REV	Revenue
RFID	Radio Frequency Identification Device
RICO	Racketeering Influenced Corrupt Organizations
RO	Reverse Osmosis
RMS	Records Management System
RPTA	Regional Public Transit Authority

ROSC	Return of Spontaneous Circulation
RV	Recreation Vehicle
RWDS	Reclaimed Water Distribution System
SAI	Southern Avenue Interceptor
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SFD	Scottsdale Fire Department
SHC	Scottsdale Heritage Connection
SOD	Special Operations Division
SPA	Scottsdale Preserve Authority
SPD	Scottsdale Police Department
SPEC	Specialist
SR	Senior
SRO	Salt River Outfall
SROG	Sub Regional Operating Group
SRP	Salt River Project
SRPMIC	Salt River Pima-Maricopa Indian Community
STEAM	Science, Technology, Art and Math
SUPV	Supervisor
SVC	Service
SW	Software
TECH	Technician
TEFAP	The Emergency Food Assistance Program
TGTF	Thomas Groundwater Treatment Facility
TMC	Traffic Management Center
TNEC	Tony Nelssen Equestrian Center
TPC	Tournament Players Club
UCR	Uniform Crime Reporting
WAN	Wide Area Network
WIIP	Water Infrastructure Improvement Plan
WTP	Water Treatment Plant
YTD	Year to Date

Accrual Basis – A basis of accounting whereby transactions are recognized when they are incurred, as opposed to when cash is received or paid.

Actual – As used in the fund summaries and division summaries within the budget document, represents the actual cost results of operations. This category is presented on a modified accrual basis, with the exception that depreciation and amortization are not budgeted and principal payments on debt in the enterprise funds are budgeted as expenses.

Adopted – As used in the fund summaries and division summaries within the budget document, represents the budget as approved by formal action of the City Council.

Appropriation – An authorization made by the City Council, which permits the city to incur obligations and to expend resources for specific purposes.

Assessed Valuation – A value that is established annually by the county assessor for real and personal property as a basis for levying taxes.

Balanced Budget – Arizona State law requires a “balanced” budget, which is “all-inclusive”. Arizona State Revised Statute (42-17151) defines a “balanced” budget as follow:

“Fix, levy and assess the amount to be raised from primary property taxation and secondary property taxation. This amount, plus all other sources of revenue, as estimated, and unencumbered balances from the preceding fiscal year, shall equal the total of amounts proposed to be spent in the budget for the current fiscal year.”

Under Arizona State law “all-inclusive” means if an item is not budgeted (i.e. does not have an appropriation), it cannot legally be spent during the fiscal year. Therefore, the budget must include sufficient appropriation provisions for expenditures related to revenues (e.g., possible future grants) that cannot be accurately determined or even anticipated when the budget is adopted in June. This budgetary flexibility allows the city to comply with the Arizona state law and to pro-actively pursue emerging revenue sources as the budget year unfolds. The contingent expenditure appropriations associated with items such as possible future grants/revenues may not be spent without prior City Council approval during a public meeting.

Base Budget – Cost of continuing the existing levels of service in the current budget year.

Beginning Balance – The residual funds brought forward from the previous fiscal year (ending balance).

Bond 2000 – General Obligation Bonds that were authorized by voters in calendar year 2000 and are secured by the full faith and credit of the issuer. General Obligation Bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power and must be authorized by the electorate.

Bond 2015 – General Obligation Bonds that were authorized by voters in calendar year 2015 and are secured by the full faith and credit of the issuer. General Obligation Bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power and must be authorized by the electorate.

Bond Funds – Established to account for bond proceeds to be used only for approved bond projects.

Bonds – Debt instruments, which require repayment of a specified principal amount on a certain date (maturity date), together with interest at a stated rate or according to a formula for determining the interest rate.

Bond Rating – The measure of the quality and safety of a bond. It indicates the likelihood that a debt issuer will be able to meet scheduled repayments and dictates the interest rate paid.

Budget – A plan of financial operation embodying an estimate of proposed expenditures and the means of financing them. Used without any modifier, the term usually indicates a financial plan for a single fiscal year. In practice, the term budget is used in two ways. Sometimes it designates the financial plan presented for adoption and other times it designates the plan finally approved. It is usually necessary to specify whether the budget under consideration is preliminary and tentative, or whether the appropriating body has approved it.

Budget Calendar – The schedule of key dates, which a government follows in the preparation and adoption of the budget.

Budgetary Basis – Budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP), with the exception that (1) no depreciation is budgeted for proprietary funds; and (2) bond principal in the enterprise funds is subject to appropriation. The budgetary basis of accounting is used to present all proposed budget and forecast amounts in the budget document to facilitate meaningful comparisons.

Capital Expenditures – The city defines a capital expenditure as using the following three criteria: (1) relatively high monetary values (equal to or greater than \$25,000), (2) long asset life (equal to or greater than five years of useful life, and (3) results in the creation of a capital asset, or the revitalization of a capital asset.

Capital Improvement Funds – Established to account for financial resources to be used for the acquisition or construction of major capital facilities. The city maintains several capital project funds to ensure appropriate legal compliance and financial management for various restricted revenues.

Capital Improvement Plan (CIP) – A comprehensive plan that annually forecasts the capital needs of the City of Scottsdale for a period of five years. The CIP is essential to the city's comprehensive financial planning process and fundamental in upholding the city's sound infrastructure. The annual adopted capital budget is derived from the CIP five-year forecast.

Capital Outlay – Includes the purchase of land, the purchase or construction of buildings, structures, and facilities of all types, and the acquisition of machinery and equipment. It includes expenditures that result in the acquisition or addition of a fixed asset or increase the capacity, efficiency, span of life, or economy of operating an existing fixed asset. For an item to qualify as a capital outlay expenditure it must meet all of the following requirements: (1) have an estimated useful life of more than two years; (2) typically have a unit cost of \$10,000 or more; and (3) be a betterment or improvement. Replacement of a capital item is classified as a capital outlay under the same code as the original purchase. Replacement or repair parts are classified under commodities.

Capital Project – Any project having assets of significant value and having a useful life of five years or more. Capital projects include the purchase of land, design, engineering and construction of buildings, and infrastructure items such as streets, bridges, drainage, street lighting, and water systems.

Commodities – Expendable items purchased through the city-approved centralized purchasing process. Examples of commodities include supplies, repair and replacement parts, and small tools.

Community Facilities Districts (CFD) – CFDs are special purpose public improvement districts. By utilizing a variety of public funding options such as bonds, special assessments, taxes and user fees, CFDs provide a mechanism to finance public infrastructure, the operation and maintenance of public infrastructure, and enhanced municipal services in qualifying areas.

Contingency – A budgetary reserve set aside for emergencies or unforeseen expenditures not otherwise budgeted.

Contracts Payable – A liability reflecting amounts due on contracts of goods or services furnished to the city.

Contractual Services – Expenditures for services performed by non-city firms or individuals, or by other city divisions.

Cost Center – An organizational budget/operating unit within each city division.

Court Enhancement Fund – A fund to accumulate fees imposed by the City Court on fines, sanctions, penalties and assessments for the purpose of enhancing the technological, operational and security capabilities of the City Court.

Debt Service – Payment of principal, interest, and related service charges on obligations resulting from the issuance of bonds.

Debt Service Funds – Funds established to account for the accumulation of resources and for the payment of general long-term debt principal and interest that are not serviced by the General, Special Revenue, or Enterprise Funds. They do not include contractual obligations accounted for in the individual funds.

Department – A functional unit within a division consisting of one or more cost centers engaged in activities supporting the unit's mission and objectives.

Division – The combination of departments and programs of the city with a specific and unique set of goals and objectives (i.e., Public Works, Community Services, etc.).

Ending Balance – The residual funds that are spendable or available for appropriation at the end of the fiscal year.

Enterprise Capital Funds – Funds used to account for utility rates and development fees for specific projects.

Enterprise Funds – Funds established to account for operations, including debt service that are financed and operated similarly to private businesses - where the intent is the service is self-sufficient, with all costs supported predominantly by user charges. The city maintains three Enterprise Funds to account for Water & Water Reclamation, Solid Waste, and Aviation activities.

Estimate – Represents the original adopted budget plus any contingency transfers, approved changes, and anticipated year-end savings.

Excise Debt – Debt that is repaid by excise taxes. In this case, the excise taxes used to fund the debt service payments are a portion of the sales tax and transient occupancy tax.

Expenditure – Outlay of funds for obtaining assets or goods and services. Expenditures represent decreases in net financial resources.

Expenditure Limitation – An amendment to the Arizona State Constitution limiting annual expenditures for all municipalities. The Arizona Economic Estimates Commission sets the limit based on population growth and inflation.

Fees – Charges for specific services.

Financial Policy – A government’s directive with respect to operating, capital and reserve management and financial reporting related to services provided, programs and capital investment. Financial policy provides an agreed upon set of principles for the planning and programming of government budgets and their funding.

Fiscal Year – A twelve-month period designated as the operating year for accounting and budgeting purposes in an organization. The City of Scottsdale’s fiscal year is July 1 through June 30.

Five-Year Financial Plan – An estimation of sources and uses required by the city to operate for the next five-year period.

Fleet Charges – Fees charged to other areas of the city for the maintenance, repair, and replacement of city vehicles. The fee for these charges is returned to the fleet management internal service fund as revenue.

Forecast – A prediction of a future outcome based on known and unknown factors.

Franchise Fee – Annual fees paid by utilities (electricity, cable TV and natural gas) for the use of city public rights of way. Franchise fees are also paid by the city’s Water & Water Reclamation Funds, as a reimbursement to the General Fund for the utility’s use of city streets and right of ways. Franchise fees are typically a set percentage of gross revenue within the city.

Fringe Benefits – Contributions made by a government to meet commitments or obligations for employee-related expenses. Included is the government’s share of costs for social security and the various pension, medical, and life insurance plans.

Full-Time Equivalent (FTE) – A calculation used to convert part-time hours to equivalent full-time positions. Full-time employee salaries are based on 2,080 hours per year. The full-time equivalent of a part-time employee is calculated by dividing the number of hours budgeted by 2,080.

Full Cash Value – Arizona Revised Statutes defines Full Cash Value (FCV) as being synonymous with market value. For assessment purposes, full cash value approximates market value. *Also see secondary assessed valuation.*

Fund – A fiscal and accounting entity with a self-balancing set of accounts. Records cash and other financial resources together with all related liabilities and residual equities or balances and changes therein. Funds are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

Fund Balance – The balance of net financial resources that are spendable or available for appropriation. As used in the budget, the excess of sources (revenues and cash transfers-in) over uses (expenditures, debt service, and cash transfers-out). The beginning fund balance is the residual funds brought forward from the previous fiscal year. The fund balance is comprised of a reserved fund balance and an undesignated, unreserved fund balance. The reserved fund balance is restricted for specific purposes, while the unreserved fund balance is not restricted for a specific purpose and is available for general appropriation.

Fund Summary – A combined statement of sources, uses, and changes in fund balance showing the prior year’s actual, adopted, estimated budgets, and the current year’s adopted budgets.

GAAP Adjustments – Differences arising from the use of a basis of accounting for budgetary purposes that differ from Generally Accepted Accounting Principles (GAAP). For example, depreciation and amortization in Enterprise Funds are not considered expenses on the budget basis of accounting but are considered expenses on the GAAP basis.

General Fund – Primary operating fund of the city. It exists to account for the resources devoted to finance the services traditionally associated with local government. Included in these services are police and fire protection, parks and recreation, planning and economic development, general administration of the city, and any other activity for which a special fund has not been created.

General Long-Term Debt – Represents any unmatured debt not considered to be a fund liability.

General Obligation Bonds (GO Bonds) – Bonds secured by the full faith and credit of the issuer. GO bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power (secondary portion). They are usually issued to pay for general capital improvements such as parks and roads.

Generally Accepted Accounting Principles (GAAP) – The uniform minimum standards and guidelines to financial accounting and reporting, which govern the form and content of the basic financial statements of an entity. GAAP encompass the conventions, rules, and procedures necessary to define the accepted accounting practices at a particular time. They include both broad guidelines of general application and detailed practices and procedures. In addition, GAAP provides standards by which to measure financial presentations.

Goal – A statement of broad direction, purpose or intent based on the needs of the community. A goal is general and timeless.

Grant – A contribution by one government unit or funding source to another. The contribution is usually made to aid in the support of a specified function (i.e., education or drug enforcement), but it is sometimes for general purposes.

Grant Capital Funds – Used to account for the proceeds of capital grants.

House Bill 2111 (HB 2111) – The Arizona Department of Revenue (ADOR) simplified the transaction privilege tax, by centralizing the administration and collection of local business sales tax. Once revenue is received, ADOR will distribute the sales tax to the appropriate cities.

Highway User Fuel Tax (HURF) – Gasoline tax shared with municipalities; a portion is distributed based upon the population of the city and a portion is distributed based upon the origin of the sales of the fuel. The Arizona State Constitution requires that this revenue be used solely for street and highway purposes.

Improvement Districts – Consists of property owners desiring improvements to their property. Bonds are issued to finance these improvements, which are repaid by assessments on affected property. Improvement District debt is paid for by a compulsory levy (special assessment) made against certain properties to defray all or part of the cost of a specific capital improvement or service deemed to benefit primarily those properties.

Indirect Cost Allocation – Funding transferred to the General Fund from Enterprise Funds for specific central administrative functions, which benefit those funds (i.e., City Manager, Information Technology, Human Resources, City Attorney, etc.).

Intergovernmental Revenues – Revenues levied by one government but shared on a predetermined basis with another government or class of governments.

Internal Service Fund – Established to account for the financing, on a cost-reimbursement basis, of commodities or services provided by one service area for the benefit of other service areas within the city. The city maintains Internal Service Funds to account for fleet, PC replacement and self-insurance activities.

Limited Property Value – The limited property value is calculated according to a statutory formula mandated by the Arizona State Legislation and cannot exceed the full cash value (also known as secondary assessed valuation). *Also see primary assessed valuation.*

Mission – Defines the primary purpose of the city and is intended to guide all organizational decisions, policies, and activities (internal and external) on a daily basis.

- Municipal Property Corporation (MPC)** – A non-profit corporation established to issue bonds to fund City capital improvements projects.
- Needs Assessment** – The foundation for determining what city customers feel is needed. Market surveys, public hearings, and boards and commission surveys are conducted to obtain this information.
- Objective** – Something to be accomplished in specific, well-defined, and measurable terms, and that is achievable within a specific time frame.
- Operating Budget** – The plan for current expenditures and the proposed means of financing them. The annual operating budget is the primary means by which most of the financing, acquisition, spending, and service delivery activities of a government are controlled. The use of annual operating budgets is required by law in Arizona and is a requirement of Scottsdale’s City Charter.
- Operating Revenue** – Funds that the government receives as income to pay for ongoing operations. It includes such items as taxes, fees from specific services, interest earnings, and grant revenues. Operating revenues are used to pay for day-to-day services.
- Ordinance** – A formal legislative enactment by the governing body of a municipality. If it is not in conflict with any higher form of law, such as a state statute or a constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies.
- Other Fiscal Activity** – Refers to various trust and agency funds used to account for assets held by the city in a trustee capacity or as an agent for individuals, other governmental units, and other funds.
- Outstanding Debt** – The balance due at any given time resulting from the borrowing of money or from the purchase of goods and services.
- Pay-As-You-Go Capital Improvement Projects (PAYGO)** – Capital projects whose funding source is derived from city revenue sources other than through the sale of voter-approved bonds.
- Performance Measure** – Data collected to determine how effective or efficient a service area is in achieving its objectives.
- Personnel Services** – Includes the compensation paid periodically to employees plus employee fringe benefit costs, such as the city’s contributions to retirement, social security, health and life insurance. It also includes fees paid to elected officials, election judges, and clerks.
- Preserve Bonds** – A category of excise tax revenue bonds and GO bonds. The bonds are special revenue obligations of the Scottsdale Preserve Authority (SPA) payable solely from and secured by either a 0.20 percent sales tax approved by city voters in 1995 and issued for the purpose of acquiring land for the Scottsdale McDowell Sonoran Preserve or a 0.15 percent sales tax approved by city voters in 2004 and issued for the purpose of acquiring land and construction of essential preserve related necessities such as proposed trailheads for the Preserve.
- Primary Assessed Valuation (Limited Property Value)** – In Arizona, the primary assessed valuation is used to compute primary taxes for the maintenance and operation of school districts, community college districts, municipalities, counties, and the state. The limited property value is calculated according to a statutory formula mandated by the Arizona state legislation and cannot exceed the full cash value (also known as secondary assessed valuation).
- Primary Assessment** – The amount of tax calculated according to a statutory formula based on the primary assessed valuation.
- Primary Property Tax** – Tax levied for the purpose of funding general government operations. Annual increases are limited to two percent of the previous year’s maximum allowable primary property tax levy plus allowances for new construction and annexation of new property and tort litigation settlements.
- Program** – A group of related activities performed by one or more organizational units for the purpose of accomplishing a function for which the city is responsible.

Property Tax – Tax calculated according to value of property and used as the source of monies to support the General Fund (primary property tax) and to pay general obligation debt (secondary property tax). Each year the Maricopa County Assessor’s Office determines the value of all property, commercially and privately owned, within the county. These assessment values are then used on a pro-rata basis for levying property taxes. Property taxes are paid twice a year. The first half is due on October 1st and the second half is due on the following March 1st.

Proposition 400 (Regional Sales Tax) – Tax representing revenues received from the 2004 voter approved 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction.

Racketeered Influenced Corrupt Organizations (RICO) Funds – Funds obtained from an anti-racketeering revolving fund maintained by either the federal or state government as a result of asset forfeitures from criminal enterprises. These monies are allocated to municipalities for approved non-recurring public safety expenditures.

Refunding – A procedure whereby an issuer refinances an outstanding bond issue by issuing new bonds. There are generally two major reasons for refunding: (1) to reduce the issuer’s interest costs or (2) to remove a burdensome or restrictive covenant imposed by the terms of the bonds being refinanced. The proceeds of the new bonds are either deposited into escrow to pay the debt service on the outstanding obligations when due, or they are used to immediately retire the outstanding obligations. The new obligations are referred to as the refunding bonds and the outstanding obligations being refinanced are referred to as the refunded bonds or the prior issue.

Regional Sales Tax (Proposition 400) – Tax representing revenues received from the 2004 voter approved 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction.

Reserve – An account which records a portion of the fund balance segregated for some future use and which is, therefore, not available for further appropriation or expenditure.

Revenue Bonds – Bonds payable from a specific source of revenue, which do not pledge the full faith, and credit of the issuer. Revenue bonds are payable from identified sources of revenue and do not affect the property tax rate. Pledged revenues may be derived from operation of the financed project, grants, excise, or other specified non-property tax.

Sales Tax – A tax on goods and services. Scottsdale levies a 1.1 percent sales tax, of which 0.10 percent is dedicated to public safety. The remaining 1.0 percent of the sales tax is available to fund basic municipal services such as police, fire, libraries, and parks. Sales tax receipts received in the current month are based on prior month activity.

Secondary Assessed Valuation (Full Cash Value) – In Arizona, the secondary assessed valuation is used to compute secondary taxes, which may consist of those related to bonds, budget overrides, and special districts such as fire, flood control, and other limited purpose districts. Full cash value is a reflection of the market value of property.

Secondary Assessment – The amount of tax calculated according to a statutory formula based on the secondary assessed valuation.

Secondary Property Tax – Tax levied for the purpose of funding the principal, interest, and redemption charges on general obligation bonds of the city. The amount of this tax is determined by the annual debt service requirements on the city’s general obligation bonds.

Self Insurance – The retention by an entity of a risk of loss arising out of the ownership of property or from some other cause instead of transferring that risk through the purchase of an insurance policy.

Service Levels – Describes the present services provided by a city division.

Sinking Fund – An account into which a debt issuer makes periodic deposits to ensure the timely availability of sufficient monies for the payment of debt service requirements. The revenues to be deposited into the sinking fund and payments from there are determined by the terms of the bond contract.

Special Assessment – A compulsory levy made against certain properties to defray all or part of the cost of a specific capital improvement or service deemed to benefit primarily those properties.

Special Revenue Funds – Funds established to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes. The city maintains funds to support the following four special revenue sources: Transportation, Preservation, Special Programs and Tourism Development.

Stakeholder – Refers to anyone affected by or who has a stake in government. This includes, but is not limited to: citizens, customers, elected officials, board and commission members, management, employees, and their representatives (whether unions or other agents), businesses, vendors, other governments, and the media.

Street Light Improvement Districts – Districts formed to provide a means for properties within a district to maintain streetlights within their boundaries. A street light tax is levied against the property owner to cover the cost of electrical billings received and paid by the city.

Tax Levy – The total amount of revenue to be raised by general property taxes for purposes specified in the tax levy ordinance.

Tax Rate – The amount of tax levied for each \$100 of assessed valuation.

Taxes – Compulsory charges levied by a government for the purpose of financing services performed for common benefit. This term does not include specific charges made against particular persons or property for current or permanent benefits such as special assessments. Neither does the term include charges for services rendered only to those paying such charges, such as water service.

Transfers – The authorized exchanges of cash or other resources between funds, divisions, and/or capital projects.

Transportation Privilege Tax Capital Fund – Fund established to account solely for transportation projects.

Transportation Sales Tax – Sales Tax of 0.1 percent which was approved by city voters in 2018 for a period of 10 years to fund transportation projects.

Trend Analysis – Examination of changes over time, which provides useful management information such as the city's current financial situation and its future financial capacity to sustain service levels.

Trust Funds – Funds established to administer resources received and held by the city as the trustee or agent for others. Use of these funds facilitates the discharge of responsibility placed upon the city by virtue of law or other similar authority.

Undesignated, Unreserved Fund Balance – The portion of a fund's balance that is not restricted for a specific purpose and is available for general appropriation.

Unrestricted General Capital Fund – Fund established to account for transfers-in from the General Fund and for any other activity for which a special capital fund has not been created.

User Fee – The fee charged for services to a party or parties who directly benefits from the service.

Work-Order Credits - Allocation of a portion of a budgeted amount to different funds or divisions based on where the work was completed.



FY 2019/20 Adopted Budget