



## **2023 – 2027 Capital Improvement Program**

### **Project Summary by Fund**

<b>Arts and Culture.....</b>	<b>14</b>
AZMNH SW Gallery Refresh (CP1116).....	14
 <b>Cemetery .....</b>	<b>14</b>
Cemetery North Expansion (CP0583).....	14
 <b>City Facilities.....</b>	<b>14</b>
AZ Labs Improvements (CP0863).....	14
East Valley Adult Resources Building (CP0568) .....	14
Gene Autry Clubhouse Septic System (CP0688) .....	14
MFAC Building Improvements (CP0770).....	15
Police Central Division Drain Lines (CP0679) .....	15
Red Mountain Library Tower Replacement (CP0799) .....	15
 <b>Communications.....</b>	<b>15</b>
Distributed Antenna System for Phoenix Mesa Gateway Airport (CP0839) .....	15
Internet Protocol Network Router Expansion-Mesa Share (CN0052) .....	15
Mesa Share for TOPAZ - Site Expansion #1 (CN0054).....	15
Mesa Share for TOPAZ - Site Expansion #2 (CN0038).....	16
Mesa Share for TOPAZ - Site Expansion #3 (CN0048).....	16
Mesa Share for TOPAZ - VHF Sys Coverage Imprvmnt & Chnl Exp (CN0071)..	16
Mesa Share of TOPAZ-Shaw Butte & Florence Gardens-P25 Phs II (CN0070) ...	16
Mesa Share of TOPAZ - System of Systems Network Expansion (CN0069).....	16
MRDC Server Room Upgrade (CP1113).....	16
Public Safety Fiber - Phase II (CP0696).....	17
System of Systems Networking – Mesa Share (CN0053) .....	17
TOPAZ Internet Protocol Network Router Expansion (CP0755).....	17
TOPAZ Shaw Butte & Florence Gardens-P25 Phase II (CP0906).....	17
TOPAZ - Site Expansion #1 (CP0091) .....	17
TOPAZ - Site Expansion #2 (CP0754) .....	17
TOPAZ - Site Expansion #3 (CP0779) .....	18

TOPAZ System of Systems Networking (CP0438).....	18
TOPAZ System of Systems Networking Expansion (CP0905) .....	18
TOPAZ VHF System Coverage Improvement & Channel Expansion (CP0907) ...	18
<b>District Cooling .....</b>	<b>18</b>
Chiller Redundancy Connections (CP0724) .....	18
<b>Economic Investment .....</b>	<b>19</b>
ASU @ City Center (CP0871) .....	19
CO+HOOTS @ Benedictine University (CP0946) .....	19
Downtown Project Support (CP0881).....	19
Innovation Studios @ Mesa City Center (CP0880).....	19
Studios Building Support (Overhead) (CP1082) .....	19
<b>Electric.....</b>	<b>20</b>
Downtown Electric Improvements - New Services (CP0883) .....	20
ECO Mesa (CP1034) .....	20
Electric Distribution Overhead (CP1076).....	20
Electric Distribution Underground (CP1077).....	20
Electric Generation (CP0082) .....	20
Electric Metering (CP0435) .....	20
Electric Smart Grid (CP0081).....	20
Electric Substation Improvements (CP0461).....	21
Electric System Improvements (CP1012).....	21
Electric Systems Retirements (CP0591) .....	21
Electric Transmission (CP1011).....	21
Gas/Electric Management Control Room (CP1033) .....	21
New Electric Services (CP1075) .....	21
Police Campus Microgrid Project (CP1032) .....	21
Smart Cities 69kV Looping (CP1031).....	22
Utility Large Scale Generator Project (CP1114) .....	22

<b>Environment and Sustainability.....</b>	<b>22</b>
Electric Vehicle Charging Infrastructure (CP1100) .....	22
Electric Vehicle Infrastructure Master Plan (CP1108).....	22
EMSC CNG and Tenant Improvements (CP1120) .....	22
EMSC Master Plan/SE Solid Waste Infrastructure Plan (CP1064) .....	22
Food to Energy Project (CP0870) .....	23
Household Hazardous Materials Loading Dock Ramada (CP1101) .....	23
Red Mountain Ballfields-Sol Focus Repairs/Retrofit (CP1107).....	23
West Mesa Service Center CNG Station Upgrades (CP1061) .....	23
 <b>Falcon Field Airport .....</b>	 <b>23</b>
Airport Historic Zone Improvements (C09036) .....	23
Anzio Taxilane and Ramp Reconstruction (CP0993).....	23
City Owned Buildings and Property Improvements (CP0763) .....	23
Construct/Realign-Taxiways D3,D4,D7,D8 (CP1038).....	24
Design/Build Taxiway – Delta 9 (CP0996).....	24
Design Midfield Taxiways D3,D4,D7,D8 (CP0994).....	24
Eastside Taxilane Design and Construction (C06020) .....	24
Echo Ramp East Overlay (CP0927).....	24
Higley Ramp West Major Reconstruct (CP0918).....	24
Leading Edge Improvements (CP0843) .....	24
Northwest Monument Sign (CP1043).....	25
Taxiway C Run-Up Area (CP0691) .....	25
 <b>Fire .....</b>	 <b>25</b>
708 Baseline Humidity Remediation (CP0944).....	25
Ambulances-ARPA (CN0091) .....	25
Fire Apparatus (CN0055) .....	25
Fire Station 204 & 211 Security and Lighting Upgrades (CP1057) .....	25
Fire Station 205: Rebuild (C10120) .....	26

Fire Station 2202 Remodel/Renovation (CP1062).....	26
Fire Station 223 (C10124) .....	26
Fire Station 224 (C10128) .....	26
Fire Station Exhaust System (CP1051).....	26
Mesa Fire and Medical Department Remodels and Conversions (CP0985) .....	26
Mesa Fire and Medical Department New Apparatus (CN0083) .....	27
Public Safety Training Facility Building Improvements (CP0098) .....	27
Public Safety Training Facility Burn Building (CP1019) .....	27
 <b>General Government.....</b>	<b>27</b>
2 <sup>nd</sup> Floor Remodel-MCP (CP1105).....	27
6 <sup>th</sup> Street Fuel Station Improvements (CP1001) .....	27
City Center Utilities (CP0919) .....	28
Downtown Parking and Lighting (CP0972).....	28
East Mesa Service Center Fuel Equipment Screening (CP1085).....	28
East Mesa Men's Shelter-ARPA (CP1122) .....	28
EMSC Customer Service & Break Room Improvements (CP1024) .....	28
Falcon Field Fuel Station Improvements (CP1086) .....	29
Hibbert Street Undergrounding (CP0795) .....	29
Oakwood Creative Care Facility Improvements (CP0878) .....	29
South Center Master Plan (CP1115).....	29
Superstition Fuel Tank Replacement and Drainage Improvements (CP1005) .....	29
Visit Mesa Building Remodel (CP1109) .....	30
 <b>Hohokam Stadium / Fitch Park.....</b>	<b>30</b>
Hohokam Structural (CP0935) .....	30
 <b>Intelligent Transportation System .....</b>	<b>30</b>
Central Traffic Signal System (CP0655).....	30
ITS Field Network Upgrade (CP0980).....	30
ITS Video Detection Upgrade Program (CP0981) .....	30

Ped Beacon on Dobson/Broadway, Signal at Mesa Dr/Cnsl Cnl (CP1110) .....	31
Traffic Signals - New and Upgrade (CP0586) .....	31
Traffic Signals - New and Upgrades (CP1067).....	31
Traffic Signals - Public Safety Opticom (CP0702) .....	31
<b>Library .....</b>	<b>31</b>
Library Improvements (CP0903) .....	31
Southeast Neighborhood Library (CP0428).....	31
<b>Museum .....</b>	<b>32</b>
i.d.e.a. Museum Atrium (CP1052) .....	32
i.d.e.a. Museum (Phase I) (CP0916) .....	32
<b>Natural Gas Aging Infrastructure.....</b>	<b>32</b>
Country Club Drive and Brown Road Intersection (CP0060) .....	32
Gas Line Retirements (CP0563) .....	32
Gas Meters: New and Replacement (CP0496).....	32
Gas Quarter Sections (CP1112) .....	32
McKellips Road Gas Line: Lindsay to Val Vista (C10374) .....	33
McKellips Road Improvements at Recker & Power Intersections (CP0063) .....	33
McKellips Road Natural Gas Line: Country Club to Loop 202 (CP0221) .....	33
Rio Salado Parkway Utility Line Replacement (C10385).....	33
Stapley Road Utility Line: University to McKellips (CP0219).....	33
University Drive Utility Line: Alma School to Country Club (CP0220) .....	33
Utility Main Replacements (CP0023).....	33
<b>Natural Gas Growth .....</b>	<b>34</b>
Arizona Farms Road High Pressure Main & Gate Station (CP0517) .....	34
Gantzel Road Projects (CP0519) .....	34
Gantzel Road & Queen Creek Gate Station & Gas Line Extension (CP0520) .....	34
Gas Aging Infrastructure Replacement (CP1073) .....	34

Gas-Customer Upgrades (CP0890) .....	34
Gas Main Replacements-Magma Service Area (CP1072).....	34
Gas Meters:New and Replacement (CP1074) .....	34
Gas New Mains (CP1071) .....	35
Gas New Services (CP1070) .....	35
High Pressure Gas Line Extension Meridian Rd-QC to Germann (CP1065) .....	35
High Pressure Gas Main Installation POM (CP1069) .....	35
South Phase-Gantzel Rd Phase II Ext:Combs to QC Wash (CP0518) .....	35
 <b>Natural Gas System Reinforcement .....</b>	 <b>36</b>
Regulator Station Security (C10388).....	36
 <b>Parks &amp; Recreation .....</b>	 <b>36</b>
Autry Tennis - Pickleball (CP0937).....	36
Crismon & Elliot Basin (CP0930) .....	36
Cubs Facility Improvements (CP0723).....	36
Dog Park - Countryside Park (CP0933).....	36
Eagles Park Miscellaneous Improvements (CP1022).....	36
Harris Basin Playground (CP0934) .....	37
Lehi Sports Park (CP0915) .....	37
Marlborough Mesa Park Playground (CP0942).....	37
Monterey Park (CP0914) .....	37
Mountain Vista Trail (CP0854) .....	37
Palo Verde Park Playground (CP0941).....	37
Parks Master Plan (CN0089) .....	38
Plaza @ Mesa City Center (CP0920).....	38
Red Mountain Park Community Athletic Fields (CP0932) .....	38
Signal Butte Park Phase 2 (CP0707) .....	38
Sloan Park Capital Improvements (CP0716).....	38
The Post Renovation (CP0213) .....	38

<b>Police .....</b>	<b>39</b>
Mesa Center for Higher Education Second Floor Renovation (CP1058) .....	39
Northeast Public Safety Facility (CP0913).....	39
Police Evidence Facility (CP0695) .....	39
Police Headquarters (CP0204) .....	39
Public Safety Training Facility Driving Track (CP0544) .....	39
 <b>Shared Use Paths .....</b>	 <b>40</b>
DAG-Powerline Greenway Pathway:Power Rd to Stapley Dr (CP1103).....	40
Eastern Canal Shared-Use Path: Broadway to Baseline (CP0730).....	40
Eastern Canal Shared-Use Path: Brown to Broadway (CP1060) .....	40
Eastern Canal Shared-Use Path: Brown to Broadway-Signals (CP0673).....	40
L202 Red Mountain SUP-Power to Brown (CP0732) .....	40
L202 Red Mountain SUP-Power Rd past Thomas Rd (CP0733).....	40
Lehi Crossing Shared-Use Path (CP0672).....	40
Mesa Gateway Bike and Pedestrian Path Phase 2 (CP0529) .....	41
Mesa Gateway Shared-Use Path Phase 3 (CP0734).....	41
Separated Bike Lane-Center Street; McKellips to 10 <sup>th</sup> Ave. (CP1018).....	41
Shared-Use Path;Consolidated to Eastern Canal Connection (CP0872).....	41
South Canal Shared-Use Path: Consolidated Canal to McKellips (CP0671) .....	41
 <b>Storm Sewer .....</b>	 <b>42</b>
10th Avenue and Sirrine Drainage (CP0558) .....	42
64th Street and Halifax Drainage (CP0817) .....	42
Baseline and Signal Butte Drainage (CP1099).....	42
Candlelight Park Drainage Project (CP1119) .....	42
Lehi Area Drainage Improvement Project (CP0567) .....	42
Palo Verde Storm Drain from Adobe to Dallas (CP0977) .....	42
Royal Palms Drainage (CP0556) .....	43
Somerset Drainage (CP0819).....	43



Storm Drain Pump Stations (CP0491).....	43
Val Vista Storm Drain North and South of Eastern Canal (CP0978).....	43

## **Streets .....43**

1 <sup>st</sup> Avenue Improvements (CP0279) .....	43
1 <sup>st</sup> Avenue-Phases 2-4 (CP0929).....	44
AR-Broadway Rd from Stapley to Gilbert (CP1090) .....	44
AR-Greenfield Rd from Main Street to Adobe Rd (CP1091).....	44
AR-Greenfield Rd-Southern to Main Street (Intersection) (CP1095).....	44
AR-Southern Ave and Gilbert to west of Val Vista Dr (CP1093) .....	44
AR-Stapley Dr from University to McKellips (Intersection) (CP1089).....	44
AR-Stapley Dr-Main to University Dr (CP1092).....	45
Arterial Reconstruction (CP0439).....	45
ASU Polytechnic Research Park (CP1117).....	45
Baseline Rd-Greenfiel to Power (CP1096).....	45
Baseline Road: 24th Street to the Consolidated Canal (CP0658).....	45
Bridge Safety Rehabilitation (CP0780).....	45
Broadway Road: Country Club to Mesa Drive (CP0029) .....	45
Broadway Road: Lesueur to Spur (CP0666) .....	46
Consultant Intersection Study (CN0085) .....	46
Economic Development (CP0342) .....	46
Elliot Road:Ellsworth to Sossaman (CP0982) .....	46
Ellsworth Road:Eastside Between Elliot & Guadalupe Road (CP1097).....	46
Ellsworth Road from City Limits to Ray Road (CP0969).....	46
Ellsworth/WF Intersection Improvements and Spine Road (CP1015).....	47
Farmdale Ave Traffic Calming Project (CP1121).....	47
Germann Road and Sossaman Road Intersection Study (CP1098) .....	47
Gilbert Road Bridge (CN0056) .....	47
MAG Projects Local Match (CP0109).....	47
Main Street Tree Revitalization (CP0668) .....	47

Mesa Drive;Main Street to Brown Road (CP0664) .....	48
Mesa Drive Phase II (C01400) .....	48
Pecos Road Improvements:Ellsworth Road to Meridian Road (C06040).....	48
Power Road Improvements:East Maricopa Floodway to Loop 202 (CP0104) .....	48
Rail Road ROW Improvements (CP0660) .....	48
Ray Roads connections at Ellsworth Road (CP0983).....	49
Signal Butte Road Improvements: Williams Field to Pecos (CP0729) .....	49
Sossaman and Baseline (CP0968) .....	49
Sossaman Road:Ray to Warner (CP0971).....	49
Southern Avenue and Stapley Drive Intersection (CP0800) .....	49
Southern Avenue & Country Club Drive Roadways (CP0844).....	50
SR24 and Williams Field Intersection Extension-IGA with ADOT (CN0081).....	50
SR-24 Ellsworth to Ironwood Interim Phase II (CP0991) .....	50
Stapley Drive and University Drive Intersection (C05041) .....	50
Street Improvement 2020 Cityshare (CN0087).....	50
Streetlight Spot Improvement (CP1068).....	50
Traffic Calming Study (CN0088) .....	51
University Bridge Deck Repair (CP1048) .....	51
Val Vista Drive: Pueblo to US 60 (CP0062).....	51
Williams Field: SR24 to Ellsworth (CP1017).....	51
<b>Transit.....</b>	<b>51</b>
Bus Stop Improvement and Bus Shelter Construction (CP0992).....	51
Gilbert Road Light Rail Extension (CP0296) .....	51
<b>Wastewater Contractual Obligations .....</b>	<b>52</b>
91st Avenue Wastewater Treatment Plant (CN0027).....	52
91st Avenue Water Reclamation Plant (Mesa Share) (CN0076) .....	52
Wastewater Main Oversize & Extensions City Share (CN0063).....	52
<b>Wastewater Customer Demand – Citywide .....</b>	<b>52</b>

New Sewer Lines - Other Areas (CP0619).....	52
<b>Wastewater Customer Demand – Southeast Mesa.....</b>	<b>52</b>
Greenfield Water Reclamation Plant Equipment (CP0898) .....	52
Greenfield Water Reclamation Plant Equipment - Mesa Share (CN0068).....	52
Greenfield Water Reclamation Plant Improvement (CP0897).....	53
Greenfield Water Reclamation Plant Improvement - Mesa Share (CN0067) .....	53
New Sewer Lines - Phx Mesa Gateway Development Plan (CP0620) .....	53
New Sewer Lines - Southeast Mesa (CP0618) .....	53
Wastewater Improvements in Southeast Mesa (CP0805) .....	53
<b>Wastewater Lifecycle.....</b>	<b>54</b>
Charles Luster Utilities Building Improvements(CP1007) .....	54
Diversion Structure Replacement (CP0955).....	54
Greenfield Water Reclamation Plant Major Plant Improvements (CP0625).....	54
Greenfield Water Reclamation Plant Improvements - Mesa Share (CN0035) .....	54
Lift Station Replacements (CP0958) .....	54
Manhole and Diversion Structure Rehabilitation (CP0967).....	54
Manhole Rehabilitation (CP0600) .....	55
Miscellaneous Wastewater Projects (CP0899).....	55
Northwest Major Plant Improvements (CP0951) .....	55
Northwest Plant Improvements (CP0952) .....	55
Northwest Water Reclamation Plant Improvements (CP0628) .....	55
Odor Control Station Replacements (CP0959).....	55
Sewer Line Condition Assessment (CP0957).....	56
Sewer Line Rehabilitation (CP0623) .....	56
Sewer Line Replacement (CP0956).....	56
Southeast Plant Improvements (CP0953) .....	56
Southern Avenue Interceptor Condition Assessment-City Share (CN0077) .....	56
Structural Manhole Reconstruction (CP0948) .....	57
Wastewater Infrastructure Improvements (CP1083).....	57

Wastewater Oversize and Extensions (City Share) (CN0078) .....	57
<b>Water Contractual Obligations.....</b>	<b>57</b>
Val Vista Water Treatment Plant (Mesa Share) (CN0074) .....	57
White Mountain Apache Water Settlement Water Rights (CN0028) .....	57
 <b>Water Customer Demand .....</b>	 <b>57</b>
Central Mesa Reuse Pipeline Project (CP0896).....	57
New Groundwater Wells (CP0836) .....	58
New Pump Stations (CP0830) .....	58
Pump Station Replacement Program (CP0829).....	58
Quarter Section Replacement Program (CP0834) .....	58
Reservoir Rehabilitation Program (CP0831) .....	58
Transmission Mains - Southeast Mesa (CP0828) .....	58
Water Extensions and Oversized Mains (CN0075) .....	58
Water Line Replacement Program (CP0832) .....	59
 <b>Water Customer Demand – Southeast Mesa.....</b>	 <b>59</b>
East Mesa Water Interconnect Pipes (CP1050) .....	59
Fire Hydrant and Water Valve Replacement Program (CP0826).....	59
Signal Butte Water Treatment Plant Expansion (CP0372) .....	59
Warner Lift Station Modifications (C05007) .....	59
Water Meter Vault Rehab Program (CP0825) .....	59
Well Collection Lines (CP0648).....	59
 <b>Water Lifecycle.....</b>	 <b>60</b>
Advanced Metering Infrastructure (AMI) (CP0900).....	60
Brown Road Equipment Replacement (CP0966) .....	60
Brown Road Major Plant Improvements (CP0634).....	60
Brown Road Plant Improvements (CP0823).....	60
Charles Luster Building Emergency Standby Power Upgrade (CP1054).....	60
Groundwater Well Replacement Program (CP0642).....	61

Pressure Reducing Valve Station Replacements - Citywide (C10391) .....	61
Pump Station Rehabilitation (CP0640) .....	61
Reservoir Rehabilitation (CP0641) .....	61
Signal Butte Water Treatment Plant Equipment Replacement (CP0643) .....	61
Valves and Hydrant Replacements (CP1059) .....	61
Water Infrastructure Improvements (CP1084) .....	62
Waterline Replacement Program (CP1053) .....	62
Water Meter Vault Rehabilitation (CP0860) .....	62

## Capital Improvement Program Project Funding Summary Fiscal Years 2023 - 2027

### Arts and Culture

#### AZMNH SW Gallery Refresh (CP1116)

##### COUNCIL DISTRICT 4

Removing, demolishing, and rebuilding the Southwest Cultures exhibit.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Arts & Culture Fund	-	\$106,000	-	-	-	-	-	\$106,000
	Restricted Programs Fund	-	\$205,000	-	-	-	-	-	\$205,000
	<b>Sum:</b>	-	<b>\$311,000</b>	-	-	-	-	-	<b>\$311,000</b>

### Cemetery

#### Cemetery North Expansion (CP0583)

##### COUNCIL DISTRICT 1

Expand the City cemetery to increase inventory. The planned expansion will be completed in 2 phases.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Cemetery	\$2,005,213	\$1,706,852	-	-	-	-	-	\$3,712,065
	<b>Sum:</b>	<b>\$2,005,213</b>	<b>\$1,706,852</b>	-	-	-	-	-	<b>\$3,712,065</b>

### City Facilities

#### AZ Labs Improvements (CP0863)

##### COUNCIL DISTRICT 6

Replace generator, replace sanitary drain lines, and also create a storm drainage master plan at AZ Labs building.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Economic Investment Fund	\$463,247	\$448,072	-	-	-	-	-	\$911,319
	<b>Sum:</b>	<b>\$463,247</b>	<b>\$448,072</b>	-	-	-	-	-	<b>\$911,319</b>

#### East Valley Adult Resources Building (CP0568)

##### COUNCIL DISTRICT 4

Renovate the Mesa Active Adult Center. Work will include interior flooring, fire alarm system upgrades and ADA accessibility improvements.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$105,834	\$20,399	-	-	-	-	-	\$126,233
	Community Development Block Grant	\$1,300,007	-	-	-	-	-	-	\$1,300,007
	<b>Sum:</b>	<b>\$1,405,841</b>	<b>\$20,399</b>	-	-	-	-	-	<b>\$1,426,240</b>

#### Gene Autry Clubhouse Septic System (CP0688)

##### COUNCIL DISTRICT 5

Remove the clubhouse septic system. Install wastewater collection lines and connect the facility to the City's wastewater utility system.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$486,869	\$167,711	-	-	-	-	-	\$654,580
	<b>Sum:</b>	<b>\$486,869</b>	<b>\$167,711</b>	-	-	-	-	-	<b>\$654,580</b>

### MFAC Building Improvements (CP0770)

#### COUNCIL DISTRICT 4

Replace roof mounted HVAC equipment of existing two 2-story buildings . The buildings house City of Mesa Police and Family Advocacy Center.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$272,334	\$2,534,275	-	-	-	-	-	\$2,806,609
	Public Safety Sales Tax Police	-	\$3,732,478	-	-	-	-	-	\$3,732,478
Sum:		\$272,334	\$6,266,753	-	-	-	-	-	\$6,539,087

### Police Central Division Drain Lines (CP0679)

#### COUNCIL DISTRICT 4

Replace aging drain pipes throughout the Police Department's Central building. The piping is beyond its life expectancy and leaking has occurred in several areas. Replacement will prevent service disruption.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$7,045	\$19,946	-	-	-	-	-	\$26,991
Sum:		\$7,045	\$19,946	-	-	-	-	-	\$26,991

### Red Mountain Library Tower Replacement (CP0799)

#### COUNCIL DISTRICT 5

Evaluate and replace cooling towers at Red Mountain Library with properly sized equipment that can be specified so that space temperature requirements can be met.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$5,694	-	-	-	-	-	\$5,694
Sum:		-	\$5,694	-	-	-	-	-	\$5,694

### Communications

### Distributed Antenna System for Phoenix Mesa Gateway Airport (CP0839)

#### COUNCIL DISTRICT 6

Install an antenna system for the Phoenix Mesa Gateway Airport to improve public safety radio coverage.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$2,663	\$133,627	-	-	-	-	-	\$136,290
Sum:		\$2,663	\$133,627	-	-	-	-	-	\$136,290

### Internet Protocol Network Router Expansion - Mesa Share (CN0052)

#### CITYWIDE

Fund Mesa's cost share to install internet protocol routers for the TOPAZ radio sites. The new routers will provide full network direction/redirection capabilities for the TOPAZ radio sites and mitigate unscheduled impairments to the network.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$178,822	-	-	-	-	-	\$178,822
Sum:		-	\$178,822	-	-	-	-	-	\$178,822

### Mesa Share for TOPAZ - Site Expansion #1 (CN0054)

#### CITYWIDE

Mesa's share to construct a public safety radio site in the SE area of Apache Junction to ensure reliable radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$235,964	\$1,822,036	\$407,888	-	-	-	-	\$2,465,888
Sum:		\$235,964	\$1,822,036	\$407,888	-	-	-	-	\$2,465,888

### Mesa Share for TOPAZ - Site Expansion #2 (CN0038)

#### CITYWIDE

Mesa's share to construct a public safety radio site in the far NE area of Mesa to ensure reliable TOPAZ radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$553,193	\$738,458	\$768,502	-	-	-	\$2,060,153
Sum:		-	\$553,193	\$738,458	\$768,502	-	-	-	\$2,060,153

### Mesa Share for TOPAZ - Site Expansion #3 (CN0048)

#### CITYWIDE

Mesa's cost share to construct a public safety radio site in the SE valley area to ensure reliable TOPAZ radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	-	-	\$1,004,227	\$1,220,241	\$808,270	-	\$3,032,738
Sum:		-	-	-	\$1,004,227	\$1,220,241	\$808,270	-	\$3,032,738

### Mesa Share for TOPAZ - VHF Sys Coverage Imprvmnt & Chnl Exp (CN0071)

#### CITYWIDE

Add VHF coverage for the existing TRWC fire partner coverage area in Mesa, Gilbert, Apache Junction, and Queen Creek.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$240,346	\$525,506	\$265,631	\$276,437	\$287,776	\$299,747	\$638,838	\$2,534,281
Sum:		\$240,346	\$525,506	\$265,631	\$276,437	\$287,776	\$299,747	\$638,838	\$2,534,281

### Mesa Share of TOPAZ-Shaw Butte & Florence Gardens-P25 Phs II (CN0070)

#### CITYWIDE

Upgrade five of six physical voice channels at Shaw Butte and Florence Gardens to Time Division Multiple Access (TDMA, also known as P25 Phase II) to enable two simultaneous voice transmissions on each physical radio channel.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$128,897	\$489,025	-	-	-	-	-	\$617,922
Sum:		\$128,897	\$489,025	-	-	-	-	-	\$617,922

### Mesa Share of TOPAZ - System of Systems Network Expansion (CN0069)

#### CITYWIDE

Purchase additional licensing to connect to other Public Safety voice networks.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$4,869	\$309,991	\$18,210	-	-	-	-	\$333,070
Sum:		\$4,869	\$309,991	\$18,210	-	-	-	-	\$333,070

### MRDC Server Room Upgrade (CP1113)

#### CITYWIDE

Upgrade the server room's cooling and power capacity to accommodate this additional equipment by October 2022

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$545	\$231,964	-	-	-	-	-	\$232,509
Sum:		\$545	\$231,964	-	-	-	-	-	\$232,509



## Public Safety Fiber - Phase II (CP0696)

### CITYWIDE

Install underground fiber to support public safety and other City communication needs and strengthen redundancy. This is the second phase to complete the three rings design to better serve the City's needs.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Public Safety Bonds	\$828,116	\$7,388,638	-	-	-	-	-	\$8,216,754
Sum:		\$828,116	\$7,388,638	-	-	-	-	-	\$8,216,754

## System of Systems Networking - Mesa Share (CN0053)

### CITYWIDE

Fund Mesa's share of system-of-systems networking allowing radio networks to connect automatically with other similar radio networks. Radio users can utilize the resources of multiple systems to deliver public safety services efficiently.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$44,824	\$159,337	-	-	-	-	-	\$204,161
Sum:		\$44,824	\$159,337	-	-	-	-	-	\$204,161

## TOPAZ Internet Protocol Network Router Expansion (CP0755)

### CITYWIDE

Purchase and install internet protocol routers for the TOPAZ radio sites. The new routers will provide full network direction/redirection capabilities for the TOPAZ radio sites and mitigate unscheduled impairments to the TOPAZ network.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	-	\$220,989	-	-	-	-	-	\$220,989
Sum:		-	\$220,989	-	-	-	-	-	\$220,989

## TOPAZ Shaw Butte & Florence Gardens-P25 Phase II (CP0906)

### CITYWIDE

Upgrade five of six physical voice channels at Shaw Butte and Florence Gardens to Time Division Multiple Access (TDMA, also known as P25 Phase II) to enable two simultaneous voice transmissions on each physical radio channel.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	\$191,101	\$671,117	-	-	-	-	-	\$862,218
Sum:		\$191,101	\$671,117	-	-	-	-	-	\$862,218

## TOPAZ - Site Expansion #1 (CP0091)

### CITYWIDE

Construct a public safety radio site in the southeast area of Apache Junction to ensure reliable radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	\$350,227	\$2,586,034	\$582,698	-	-	-	-	\$3,518,959
Sum:		\$350,227	\$2,586,034	\$582,698	-	-	-	-	\$3,518,959

## TOPAZ - Site Expansion #2 (CP0754)

### CITYWIDE

Construct a public safety radio site in the far northeast area of Mesa to ensure reliable TOPAZ radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	-	\$790,276	\$1,054,940	\$1,097,861	-	-	-	\$2,943,077
Sum:		-	\$790,276	\$1,054,940	\$1,097,861	-	-	-	\$2,943,077

### TOPAZ - Site Expansion #3 (CP0779)

#### CITYWIDE

Construct a public safety radio communication site in the southeast valley area to ensure reliable TOPAZ radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	-	-	-	\$1,434,610	\$1,743,204	\$1,154,671	-	\$4,332,485
Sum:		-	-	-	\$1,434,610	\$1,743,204	\$1,154,671	-	\$4,332,485

### TOPAZ System of Systems Networking (CP0438)

#### CITYWIDE

Install system-of-systems networking to allow radio networks to connect automatically with other similar radio networks. This allows radio users to utilize the resources of multiple systems to deliver public safety services efficiently.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	\$65,271	\$176,973	-	-	-	-	-	\$242,244
Sum:		\$65,271	\$176,973	-	-	-	-	-	\$242,244

### TOPAZ System of Systems Networking Expansion (CP0905)

#### CITYWIDE

Purchase additional licensing to connect to other Public Safety voice networks.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	\$7,135	\$414,344	\$26,013	-	-	-	-	\$447,492
Sum:		\$7,135	\$414,344	\$26,013	-	-	-	-	\$447,492

### TOPAZ VHF System Coverage Improvement & Channel Expansion (CP0907)

#### CITYWIDE

Add VHF coverage for the existing TRWC fire partner coverage area in Mesa, Gilbert, Apache Junction, and Queen Creek.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Topaz Capital Programs	\$369,799	\$745,754	\$386,767	\$402,501	\$419,010	\$436,441	\$930,164	\$3,690,436
Sum:		\$369,799	\$745,754	\$386,767	\$402,501	\$419,010	\$436,441	\$930,164	\$3,690,436

### District Cooling

#### Chiller Redundancy Connections (CP0724)

#### COUNCIL DISTRICT 4

Equip buildings connected to the district cooling system with temporary chiller hook-ups in the event the district cooling system is unavailable.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	District Cooling	-	\$40,000	-	-	-	-	-	\$40,000
Sum:		-	\$40,000	-	-	-	-	-	\$40,000

**Economic Investment**  
**ASU @ City Center (CP0871)**  
**COUNCIL DISTRICT 4**

Construct downtown academic facilities.

	<b>Fund</b>	<b>Estimated Exp Through FY 21/22</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>Future Years (3)</b>	<b>Totals</b>
Capital	Capital - General Fund	\$483,730	-	-	-	-	-	-	\$483,730
	Economic Investment Fund	\$19,961,842	\$10,177,068	-	-	-	-	-	\$30,138,910
	Excise Tax Obligation Bond Construction Education	\$38,416,513	\$4,460,847	-	-	-	-	-	\$42,877,360
	<b>Sum:</b>	<b>\$58,862,085</b>	<b>\$14,637,915</b>	-	-	-	-	-	<b>\$73,500,000</b>

**CO+HOOTS @ Benedictine University (CP0946)**

**COUNCIL DISTRICT 4**

Build out of education/collaboration space at Gillette Hall on Benedictine University - Mesa campus.

	<b>Fund</b>	<b>Estimated Exp Through FY 21/22</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>Future Years (3)</b>	<b>Totals</b>
Capital	Economic Investment Fund	\$1,776,168	\$387,906	-	-	-	-	-	\$2,164,074
	<b>Sum:</b>	<b>\$1,776,168</b>	<b>\$387,906</b>	-	-	-	-	-	<b>\$2,164,074</b>

**Downtown Project Support (CP0881)**

**COUNCIL DISTRICT 4**

Support completion of downtown capital projects.

	<b>Fund</b>	<b>Estimated Exp Through FY 21/22</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>Future Years (3)</b>	<b>Totals</b>
Capital	Capital - General Fund	\$2,196,510	\$1,520,895	-	-	-	-	-	\$3,717,405
	<b>Sum:</b>	<b>\$2,196,510</b>	<b>\$1,520,895</b>	-	-	-	-	-	<b>\$3,717,405</b>

**Innovation Studios @ Mesa City Center (CP0880)**

**COUNCIL DISTRICT 4**

Construct collaborative space downtown with adaptive reuse of the City's IT Building.

	<b>Fund</b>	<b>Estimated Exp Through FY 21/22</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>Future Years (3)</b>	<b>Totals</b>
Capital	Capital - General Fund	\$597,809	\$559,000	-	-	-	-	-	\$1,156,809
	Economic Investment Fund	\$6,784,665	\$955,000	-	-	-	-	-	\$7,739,665
	Relief Fund - ARP	-	\$3,549,407	-	-	-	-	-	\$3,549,407
	<b>Sum:</b>	<b>\$7,382,474</b>	<b>\$5,063,407</b>	-	-	-	-	-	<b>\$12,445,881</b>

**Studios Building Support (Overhead) (CP1082)**

**COUNCIL DISTRICT 4**

Studios Building Support (Overhead)

	<b>Fund</b>	<b>Estimated Exp Through FY 21/22</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>Future Years (3)</b>	<b>Totals</b>
Capital	Capital - General Fund	\$144,749	\$97,731	-	-	-	-	-	\$242,480
	<b>Sum:</b>	<b>\$144,749</b>	<b>\$97,731</b>	-	-	-	-	-	<b>\$242,480</b>

## Electric

### Downtown Electric Improvements - New Services (CP0883)

#### COUNCIL DISTRICT 4

Install new service connections in support of downtown development.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$103,506	\$83,243	\$87,238	\$91,436	\$95,870	\$100,573	\$333,483	\$895,349
Sum:		\$103,506	\$83,243	\$87,238	\$91,436	\$95,870	\$100,573	\$333,483	\$895,349

### ECO Mesa (CP1034)

#### COUNCIL DISTRICT 4

Install electric system at new mixed use development at Pepper & Robson

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$1,650,129	\$438,480	-	-	-	-	-	\$2,088,609
Sum:		\$1,650,129	\$438,480	-	-	-	-	-	\$2,088,609

### Electric Distribution Overhead (CP1076)

#### CITYWIDE

Install system enhancements to ensure electric system reliability. Improvements may include replacement of electrical overhead conductors, transformers, distribution poles and devices to increase reliability and reduce operating costs.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$34,779	\$635,490	\$665,983	\$709,318	\$731,879	\$767,789	\$2,545,839	\$6,091,077
Sum:		\$34,779	\$635,490	\$665,983	\$709,318	\$731,879	\$767,789	\$2,545,839	\$6,091,077

### Electric Distribution Underground (CP1077)

#### CITYWIDE

Provide various system improvements to include underground conductor installation, cable replacement, vault lid replacement and replacement of miscellaneous devices. These improvements are planned over several fiscal years.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$369	\$435,676	\$456,582	\$478,561	\$501,759	\$526,376	\$1,745,365	\$4,144,688
Sum:		\$369	\$435,676	\$456,582	\$478,561	\$501,759	\$526,376	\$1,745,365	\$4,144,688

### Electric Generation (CP0082)

#### CITYWIDE

Identify power supply resources, including solar power, that can be owned in whole or in part by the City of Mesa. Alternatives are being explored to improve the reliability and/or efficiency of the electric utility service.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$108,108	\$113,297	\$118,750	\$124,506	\$130,614	\$433,093	\$1,028,368
Sum:		-	\$108,108	\$113,297	\$118,750	\$124,506	\$130,614	\$433,093	\$1,028,368

### Electric Metering (CP0435)

#### CITYWIDE

Replace electric service meters based on 20-year lifecycle criteria. In addition, replace meters based on known issues, such as potential coils that improperly register energy consumption.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - ELC	\$177,628	\$929,216	\$479,472	\$502,554	\$526,915	\$552,768	\$1,832,869	\$5,001,422
Sum:		\$177,628	\$929,216	\$479,472	\$502,554	\$526,915	\$552,768	\$1,832,869	\$5,001,422

### Electric Smart Grid (CP0081)

#### CITYWIDE

Replace obsolete technology to improve system reliability and improve the ability to identify problems quickly and respond efficiently.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$114,311	\$122,535	\$134,771	\$147,519	\$160,839	\$564,140	\$1,244,115
Sum:		-	\$114,311	\$122,535	\$134,771	\$147,519	\$160,839	\$564,140	\$1,244,115

### Electric Substation Improvements (CP0461)

#### CITYWIDE

Construct improvements at electric substations to ensure long-term system reliability. These improvements will meet safety standards and improve security at the facilities.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$9,278,265	\$394,686	\$491,912	\$249,156	\$261,233	\$6,749,295	\$908,689	\$18,333,236
Sum:		\$9,278,265	\$394,686	\$491,912	\$249,156	\$261,233	\$6,749,295	\$908,689	\$18,333,236

### Electric System Improvements (CP1012)

#### CITYWIDE

Construct improvements to the electric overhead and underground distribution system. This effort will include conduit extension, switches, sectionalizing, and circuit ties.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$56,700	\$59,420	\$62,282	\$65,300	\$68,505	\$227,147	\$539,354
Sum:		-	\$56,700	\$59,420	\$62,282	\$65,300	\$68,505	\$227,147	\$539,354

### Electric Systems Retirements (CP0591)

#### CITYWIDE

Replace electric system infrastructure to ensure reliability.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric	\$43,468	\$593,564	\$110,392	\$112,741	\$115,178	\$117,732	\$370,385	\$1,463,460
Sum:		\$43,468	\$593,564	\$110,392	\$112,741	\$115,178	\$117,732	\$370,385	\$1,463,460

### Electric Transmission (CP1011)

#### CITYWIDE

Rebuild the 69kV transmission system. Install new conductors and poles throughout the system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$108,108	\$113,297	\$118,750	\$124,506	\$130,614	\$433,093	\$1,028,368
Sum:		-	\$108,108	\$113,297	\$118,750	\$124,506	\$130,614	\$433,093	\$1,028,368

### Gas/Electric Management Control Room (CP1033)

#### COUNCIL DISTRICT 4

Install control room equipment that will monitor, control and operate Mesa's electric and natural gas utilities.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$800,000	-	-	-	-	-	\$800,000
Sum:		-	\$800,000	-	-	-	-	-	\$800,000

### New Electric Services (CP1075)

#### CITYWIDE

Install new electrical service wires for new customers and provide for system expansion.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$43,824	\$1,081,080	\$1,132,957	\$1,187,497	\$1,245,058	\$1,306,144	\$4,330,924	\$10,327,484
Sum:		\$43,824	\$1,081,080	\$1,132,957	\$1,187,497	\$1,245,058	\$1,306,144	\$4,330,924	\$10,327,484

### Police Campus Microgrid Project (CP1032)

#### COUNCIL DISTRICT 4

Install electric generator sets & communications network throughout critical buildings to ensure safety and reliability

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$51,229	\$6,936,065	\$2,066,790	-	-	-	-	\$9,054,084
Sum:		\$51,229	\$6,936,065	\$2,066,790	-	-	-	-	\$9,054,084

### Smart Cities 69kV Looping (CP1031)

#### CITYWIDE

Upgrade and reconfigure 69kV system

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$2,556,252	-	-	-	-	-	\$2,556,252
Sum:		-	\$2,556,252	-	-	-	-	-	\$2,556,252

### Utility Large Scale Generator Project (CP1114)

#### CITYWIDE

Install generation station near Mesa's electric service territory to generate power for the electric utility and offset expensive peak electric market purchases.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	-	\$4,084,520	\$2,085,720	\$2,130,780	\$2,178,040	\$6,852,140	\$17,331,200
Sum:		-	-	\$4,084,520	\$2,085,720	\$2,130,780	\$2,178,040	\$6,852,140	\$17,331,200

### Environment and Sustainability

#### Electric Vehicle Charging Infrastructure (CP1100)

##### CITYWIDE

Install Electric Vehicle Charging Stations Citywide

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	\$2,926	\$2,019,956	-	-	-	-	-	\$2,022,882
Sum:		\$2,926	\$2,019,956	-	-	-	-	-	\$2,022,882

#### Electric Vehicle Infrastructure Master Plan (CP1108)

##### CITYWIDE

Master Plan for installation of electric vehicle infrastructure in the City.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	\$3,547	\$296,000	-	-	-	-	-	\$299,547
Sum:		\$3,547	\$296,000	-	-	-	-	-	\$299,547

#### EMSC CNG and Tenant Improvements (CP1120)

##### COUNCIL DISTRICT 5

CNG and Tenant Improvements at EMSC

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Solid Waste Bond Construction	-	\$579,839	\$5,414,284	-	-	-	-	\$5,994,123
Sum:		-	\$579,839	\$5,414,284	-	-	-	-	\$5,994,123

#### EMSC Master Plan/SE Solid Waste Infrastructure Plan (CP1064)

##### CITYWIDE

Master Plan for EMSC and a feasibility study for Pecos/Sossaman in Southeast Mesa for a full MRF (Recycling Facility); Districts 5 and 6

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Solid Waste	\$59,013	\$355,320	-	-	-	-	-	\$414,333
Sum:		\$59,013	\$355,320	-	-	-	-	-	\$414,333

### Food to Energy Project (CP0870)

#### CITYWIDE

Use inhouse resources and consultants to conduct a study to evaluate the technical and financial feasibility of an anaerobic digestion food waste to energy program and determine whether to move forward with a pilot-scale program.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	\$576,600	-	-	-	-	-	-	\$576,600
	Solid Waste	\$7,428	\$4,666,375	\$5,572,684	-	-	-	-	\$10,246,487
	<b>Sum:</b>	<b>\$584,027</b>	<b>\$4,666,375</b>	<b>\$5,572,684</b>	-	-	-	-	<b>\$10,823,086</b>

### Household Hazardous Materials Loading Dock Ramada (CP1101)

#### COUNCIL DISTRICT 1

Install loading dock cover over ramada at Household Hazardous Materials building.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Solid Waste	\$718	\$149,000	-	-	-	-	-	\$149,718
<b>Sum:</b>		<b>\$718</b>	<b>\$149,000</b>	-	-	-	-	-	<b>\$149,718</b>

### Red Mountain Ballfields-Sol Focus Repairs/Retrofit (CP1107)

#### COUNCIL DISTRICT 5

Replace concentrated PV with fixed traditional flat panel PV.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$120,000	-	-	-	-	-	\$120,000
<b>Sum:</b>		-	<b>\$120,000</b>	-	-	-	-	-	<b>\$120,000</b>

### West Mesa Service Center CNG Station Upgrades (CP1061)

#### COUNCIL DISTRICT 4

Upgrade CNG Station at WMSC

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Solid Waste	\$23,779	\$1,486,665	-	-	-	-	-	\$1,510,444
<b>Sum:</b>		<b>\$23,779</b>	<b>\$1,486,665</b>	-	-	-	-	-	<b>\$1,510,444</b>

### Falcon Field Airport

#### Airport Historic Zone Improvements (C09036)

#### COUNCIL DISTRICT 5

Construct improvements to the landscaping, streetscaping, public viewing area and airport signage as part of the continuing efforts to enhance the quality and appearance of Falcon Field Airport.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	\$1,154,594	\$3,941,984	\$112,325	\$260,715	-	-	-	\$5,469,618
<b>Sum:</b>		<b>\$1,154,594</b>	<b>\$3,941,984</b>	<b>\$112,325</b>	<b>\$260,715</b>	-	-	-	<b>\$5,469,618</b>

### Anzio Taxilane and Ramp Reconstruction (CP0993)

#### COUNCIL DISTRICT 5

Reconstruct taxilane and ramp.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	\$78,571	-	-	-	-	-	\$78,571
	Falcon Field Grants	-	\$471,429	-	-	-	-	-	\$471,429
<b>Sum:</b>		-	<b>\$550,000</b>	-	-	-	-	-	<b>\$550,000</b>

### City Owned Buildings and Property Improvements (CP0763)

#### COUNCIL DISTRICT 5

Construct needed improvements to City-owned buildings and property at Falcon Field.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	\$1,168,206	\$1,865,325	\$103,411	\$141,714	\$282,271	\$193,872	\$1,044,346	\$4,799,145
<b>Sum:</b>		<b>\$1,168,206</b>	<b>\$1,865,325</b>	<b>\$103,411</b>	<b>\$141,714</b>	<b>\$282,271</b>	<b>\$193,872</b>	<b>\$1,044,346</b>	<b>\$4,799,145</b>

### Construct/Realign-Taxiways D3,D4,D7,D8 (CP1038)

#### COUNCIL DISTRICT 5

Construct/Realign Taxiways D3,D4,D7,D8

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	-	\$193,402	-	\$177,764	-	-	\$371,166
	Falcon Field Grants	-	-	\$1,950,971	-	\$1,793,208	-	-	\$3,744,179
Sum:		-	-	\$2,144,373	-	\$1,970,972	-	-	\$4,115,345

### Design/Build Taxiway -- Delta 9 (CP0996)

#### COUNCIL DISTRICT 5

Remove and relocate Taxiway D9 serving Rwy 4R/22L.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	-	-	\$47,027	-	-	-	\$47,027
	Falcon Field Grants	-	-	-	\$474,402	-	-	-	\$474,402
Sum:		-	-	-	\$521,429	-	-	-	\$521,429

### Design Midfield Taxiways D3,D4,D7,D8 (CP0994)

#### COUNCIL DISTRICT 5

Design midfield taxiway connection D3,D4,D7,D8

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	\$28,861	-	-	-	-	-	\$28,861
	Falcon Field Grants	-	\$291,139	-	-	-	-	-	\$291,139
Sum:		-	\$320,000	-	-	-	-	-	\$320,000

### Eastside Taxilane Design and Construction (C06020)

#### COUNCIL DISTRICT 5

Design and construct the taxiway across Roadrunner Drive to provide aircraft access to the land located on the east side of the airport. This area is currently not accessible by aircraft. Improvements include new storm drain lines, and cul-de-sacs.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	\$85,714	\$291,751	\$297,960	\$121,759	-	-	\$797,184
	Falcon Field Grants	-	\$514,286	\$1,750,509	\$1,787,760	\$730,553	-	-	\$4,783,108
Sum:		-	\$600,000	\$2,042,260	\$2,085,720	\$852,312	-	-	\$5,580,292

### Echo Ramp East Overlay (CP0927)

#### COUNCIL DISTRICT 5

Reconstruct and upgrade Echo Ramp East.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	-	-	-	-	\$471,452	-	\$471,452
	Falcon Field Grants	-	-	-	-	-	\$4,755,844	-	\$4,755,844
Sum:		-	-	-	-	-	\$5,227,296	-	\$5,227,296

### Higley Ramp West Major Reconstruct (CP0918)

#### COUNCIL DISTRICT 5

Reconstruct and upgrade Higley Ramp West.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	\$177,901	\$87,178	-	-	-	-	-	\$265,079
	Falcon Field Grants	\$303,332	\$2,761,714	-	-	-	-	-	\$3,065,046
Sum:		\$481,233	\$2,848,892	-	-	-	-	-	\$3,330,125

### Leading Edge Improvements (CP0843)

#### COUNCIL DISTRICT 5

Construct improvements to the airport signage as part of the continuing efforts to enhance the quality and appearance of Falcon Field Airport.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	\$350,000	-	-	-	-	-	\$350,000
	Sum:	-	\$350,000	-	-	-	-	-	\$350,000



### Northwest Monument Sign (CP1043)

#### COUNCIL DISTRICT 5

Falcon Field monument signage at the Northwest corner McDowell and Greenfield. Construct a monument sign similar to the sign at Mckellips Road and East Falcon Field Drive.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	\$1,447	\$448,890	-	-	-	-	-	\$450,337
Sum:		\$1,447	\$448,890	-	-	-	-	-	\$450,337

### Taxiway C Run-Up Area (CP0691)

#### COUNCIL DISTRICT 5

Pave run-up area near taxiway C to provide additional run-up area to meet future demand.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Falcon Field Airport	-	-	-	\$155,193	-	-	-	\$155,193
	Falcon Field Grants	-	-	-	\$1,565,527	-	-	-	\$1,565,527
Sum:		-	-	-	\$1,720,720	-	-	-	\$1,720,720

### Fire

### 708 Baseline Humidity Remediation (CP0944)

#### COUNCIL DISTRICT 3

Remediation of humidity control issues at the Dispatch and EOC.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Public Safety Bonds	\$134,433	\$4,966	-	-	-	-	-	\$139,399
Sum:		\$134,433	\$4,966	-	-	-	-	-	\$139,399

### Ambulances-ARPA (CN0091)

#### CITYWIDE

Purchase ambulances with ARPA funds

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Relief Fund - ARP	\$1,430,510	\$370,063	-	-	-	-	-	\$1,800,573
Sum:		\$1,430,510	\$370,063	-	-	-	-	-	\$1,800,573

### Fire Apparatus (CN0055)

#### CITYWIDE

Purchase replacement Fire Apparatus for units that are due for replacement and currently still in service. These purchases are based off of the Fire Maintenance apparatus replacement schedule that identifies when replacement is necessary.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$313,989	\$1,556,012	\$562,297	\$628,153	\$882,588	\$1,044,853	\$3,643,034	\$8,630,926
	Public Safety Bonds	\$11,091,898	\$5,241,641	\$3,369,729	-	-	-	-	\$19,703,268
Sum:		\$11,405,887	\$6,797,653	\$3,932,026	\$628,153	\$882,588	\$1,044,853	\$18,601,486	\$43,292,646

### Fire Station 204 & 211 Security and Lighting Upgrades (CP1057)

#### CITYWIDE

Upgrade security and lighting at Fire Stations 204 and 211

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$154,500	\$25,500	-	-	-	-	-	\$180,000
	Public Safety Bonds	\$225,733	\$24,969	-	-	-	-	-	\$250,702
Sum:		\$380,234	\$50,469	-	-	-	-	-	\$430,703

### Fire Station 205: Rebuild (C10120)

#### COUNCIL DISTRICT 2

Rebuild Fire Station 205 to accommodate for current and future Fire and Medical operational needs.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Future Public Safety Bond	-	\$1,420,000	\$10,721,865	\$5,005,728	-	-	-	\$17,147,593
Sum:		-	\$1,420,000	\$10,721,865	\$5,005,728	-	-	-	\$17,147,593

### Fire Station 2202 Remodel/Renovation (CP1062)

#### COUNCIL DISTRICT 4

Remodel and renovation, tenant improvements, at Fire Station 2202

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Public Safety Sales Tax Fire Medical	\$5,369	\$44,645	-	-	-	-	-	\$50,014
Sum:		\$5,369	\$44,645	-	-	-	-	-	\$50,014

### Fire Station 223 (C10124)

#### COUNCIL DISTRICT 6

Construct a new fire station in a location determined by response data analytics.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Future Public Safety Bond	-	-	\$510,565	\$1,564,291	\$15,980,851	\$2,940,354	-	\$20,996,061
Sum:		-	-	\$510,565	\$1,564,291	\$15,980,851	\$2,940,354	-	\$20,996,061

### Fire Station 224 (C10128)

#### COUNCIL DISTRICT 5

Construct a new fire station in a location determined by response data analytics.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Future Public Safety Bond	-	-	-	-	\$1,491,546	\$12,741,534	\$4,123,354	\$18,356,434
Sum:		-	-	-	-	\$1,491,546	\$12,741,534	\$4,123,354	\$18,356,434

### Fire Station Exhaust System (CP1051)

#### CITYWIDE

Retro-fit up to 16 fire stations with a direct-source vehicle exhaust capture system - FEMA grant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$86,702	\$521,190	-	-	-	-	-	\$607,892
	Grants - Gen. Gov.	\$8,992	\$483,841	-	-	-	-	-	\$492,833
Sum:		\$95,694	\$1,005,031	-	-	-	-	-	\$1,100,725

### Mesa Fire and Medical Department Remodels and Conversions (CP0985)

#### CITYWIDE

Remodel and convert several Fire Department locations across the City to create office and training spaces for Fire and Medical staff

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$205,249	-	-	-	-	-	-	\$205,249
	Public Safety Sales Tax Fire Medical	\$245,157	\$844,344	-	-	-	-	-	\$1,089,501
Sum:		\$450,406	\$844,344	-	-	-	-	-	\$1,294,750

### MFMD New Apparatus (CN0083)

#### CITYWIDE

Purchase new apparatus for MFMD

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Ambulance Transport	\$1,313,239	-	-	-	-	-	-	\$1,313,239
	Public Safety Sales Tax Fire Medical	\$1,112,705	\$37,295	-	-	-	-	-	\$1,150,000
	<b>Sum:</b>	<b>\$2,425,944</b>	<b>\$37,295</b>	-	-	-	-	-	<b>\$2,463,239</b>

### Public Safety Training Facility Building Improvements (CP0098)

#### CITYWIDE

Renovate the Public Safety Training Facility to accommodate the training needs for future recruit classes and current public safety personnel.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Future Public Safety Bond	-	\$350,000	\$1,735,921	\$365,001	\$15,980,851	\$16,335,300	\$10,586,991	\$45,354,064
	<b>Sum:</b>	-	<b>\$350,000</b>	<b>\$1,735,921</b>	<b>\$365,001</b>	<b>\$15,980,851</b>	<b>\$16,335,300</b>	<b>\$10,586,991</b>	<b>\$45,354,064</b>

### Public Safety Training Facility Burn Building (CP1019)

#### COUNCIL DISTRICT 5

To design and construction a Class A burn building at the Public Safety Training Facility.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$785,000	-	-	-	-	-	-	\$785,000
	Public Safety Bonds	\$1,182,580	\$277,012	-	-	-	-	-	\$1,459,592
	<b>Sum:</b>	<b>\$1,967,580</b>	<b>\$277,012</b>	-	-	-	-	-	<b>\$2,244,592</b>

### General Government

#### 2nd Floor Remodel - MCP (CP1105)

##### COUNCIL DISTRICT 4

Significant remodeling effort on the 2nd floor remodel of Mesa City Plaza.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$7,022	\$1,191,287	-	-	-	-	-	\$1,198,309
	<b>Sum:</b>	<b>\$7,022</b>	<b>\$1,191,287</b>	-	-	-	-	-	<b>\$1,198,309</b>

### 6th Street Fuel Station Improvements (CP1001)

#### COUNCIL DISTRICT 1

Improving drainage around the vaults, resealing the vaults, and installing a new gate from Athletics Way.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	-	\$50,647	\$551,631	-	-	-	-	\$602,278
	<b>Sum:</b>	-	<b>\$50,647</b>	<b>\$551,631</b>	-	-	-	-	<b>\$602,278</b>

### City Center Utilities (CP0919)

#### COUNCIL DISTRICT 4

Utility and infrastructure improvements in downtown Mesa to support the new ASU Building and City Center Park.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$503,318	\$96,845	-	-	-	-	-	\$600,163
	Electric Utility Bond	\$3,226,809	-	-	-	-	-	-	\$3,226,809
	Gas Utility Bond	\$17,288	-	-	-	-	-	-	\$17,288
	Public Safety Bonds	\$197,567	-	-	-	-	-	-	\$197,567
	Street Bond	\$504,492	\$278,931	-	-	-	-	-	\$783,423
	Wastewater Utility Bond	\$433,466	-	-	-	-	-	-	\$433,466
	Water Utility Bond	\$421,342	-	-	-	-	-	-	\$421,342
Sum:		\$5,304,281	\$375,776	-	-	-	-	-	\$5,680,057

### Downtown Parking and Lighting (CP0972)

#### COUNCIL DISTRICT 4

Downtown parking lot improvements east of Center Street along E Pepper Place and E 1st Street east of Center Street

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$99,620	\$499,330	-	-	-	-	-	\$598,950
	Sum:	\$99,620	\$499,330	-	-	-	-	-	\$598,950

### East Mesa Service Center Fuel Equipment Screening (CP1085)

#### COUNCIL DISTRICT 5

Add screening to prevent overspray from wash rack from reaching fuel equipment.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	-	\$13,957	\$144,167	-	-	-	-	\$158,124
	Sum:	-	\$13,957	\$144,167	-	-	-	-	\$158,124

### East Valley Men's Shelter-ARPA (CP1122)

#### CITYWIDE

Complete a feasibility study for work on the East Valley Men's Shelter.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$1,250	-	-	-	-	-	\$1,250
	Relief Fund - ARP	-	\$25,000	-	-	-	-	-	\$25,000
	Sum:	-	\$26,250	-	-	-	-	-	\$26,250

### EMSC Customer Service & Break Room Improvements (CP1024)

#### COUNCIL DISTRICT 5

Converting a break room into the Service Center to provide a safer work environment. This includes adding an outside waiting area and two bathrooms.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Fleet Internal Service	\$9,310	\$379,719	-	-	-	-	-	\$389,029
	Sum:	\$9,310	\$379,719	-	-	-	-	-	\$389,029

### Falcon Field Fuel Station Improvements (CP1086)

#### COUNCIL DISTRICT 5

Remove and replace 2 vault risers, raise the tank covers, and replace vault lids

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	-	\$19,515	\$175,858	-	-	-	-	\$195,373
Sum:		-	\$19,515	\$175,858	-	-	-	-	\$195,373

### Hibbert Street Undergrounding (CP0795)

#### COUNCIL DISTRICT 4

Underground Electric service along Hibbert between 1st Ave and 2nd Ave

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric	\$36,045	\$22,716	-	-	-	-	-	\$58,761
Sum:		\$36,045	\$22,716	-	-	-	-	-	\$58,761

### Oakwood Creative Care Facility Improvements (CP0878)

#### COUNCIL DISTRICT 5

Replace air walls with framed in walls, update the kitchen area, and replace flooring at the Oakwood Creative Care.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$6,243	-	-	-	-	-	-	\$6,243
	Community Development Block Grant	\$136,674	\$1,449	-	-	-	-	-	\$138,123
Sum:		\$142,917	\$1,449	-	-	-	-	-	\$144,366

### South Center Master Plan (CP1115)

#### COUNCIL DISTRICT 4

Complete a master plan of South Center.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$200,000	-	-	-	-	-	\$200,000
Sum:		-	\$200,000	-	-	-	-	-	\$200,000

### Superstition Fuel Tank Replacement and Drainage Improvements (CP1005)

#### COUNCIL DISTRICT 6

Replace Fuel tank at Superstition Substation and improve drainage in parking lot.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	-	\$719,532	-	-	-	-	\$719,532
	Environmental Compliance Fee	-	\$172,409	\$2,115,078	-	-	-	-	\$2,287,487
Sum:		-	\$172,409	\$2,834,610	-	-	-	-	\$3,007,019

### Visit Mesa Building Remodel (CP1109)

#### COUNCIL DISTRICT 4

Remodel the Visit Mesa building

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$2,615	\$1,765,368	-	-	-	-	-	\$1,767,983
Sum:		\$2,615	\$1,765,368	-	-	-	-	-	\$1,767,983

### Hohokam Stadium / Fitch Park

#### Hohokam Structural (CP0935)

#### COUNCIL DISTRICT 1

Replacement of concrete to address identified structural deficiencies. Also, replace panels of perimeter fencing.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$211,870	-	-	-	-	-	-	\$211,870
	Restricted Programs Fund	\$2,702,418	\$1,020,319	-	-	-	-	-	\$3,722,737
Sum:		\$2,914,288	\$1,020,319	-	-	-	-	-	\$3,934,607

### Intelligent Transportation System

#### Central Traffic Signal System (CP0655)

#### CITYWIDE

Replace central traffic signal system for the City's Traffic Management Center.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	-	\$696,922	-	-	-	-	\$696,922
Sum:		-	-	\$696,922	-	-	-	-	\$696,922

### ITS Field Network Upgrade (CP0980)

#### CITYWIDE

Upgrade existing field infrastructure to increase band-width and support emerging technologies

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	\$210,000	\$2,144,373	-	-	-	-	\$2,354,373
Sum:		-	\$210,000	\$2,144,373	-	-	-	-	\$2,354,373

### ITS Video Detection Upgrade Program (CP0981)

#### CITYWIDE

Install and upgrade video detection system

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	-	\$1,885,975	-	-	-	-	-	\$1,885,975
	Local Streets Fund	\$145,320	\$180,207	-	-	-	-	-	\$325,527
Sum:		\$145,320	\$2,066,182	-	-	-	-	-	\$2,211,502

### Ped Beacon on Dbsn/Brdwy, Sgnl at Mesa Dr/Cnsld Cnl (CP1110)

#### COUNCIL DISTRICT 1

Install a new pedestrian beacon on Dobson Rd aprx 1250 S of Broadway and replace Rapid Flash Beacon on Mesa Dr and Consolidated Canal with a traffic Signal.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Special Programs Fund	\$1,079	\$786,444	-	-	-	-	-	\$787,523
Sum:		\$1,079	\$786,444	-	-	-	-	-	\$787,523

### Traffic Signals - New and Upgrade (CP0586)

#### CITYWIDE

Install new signals and upgrade existing signals.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$241,055	-	-	-	-	-	-	\$241,055
	Local Streets Fund	\$1,806,033	\$2,786,057	-	-	-	-	-	\$4,592,090
Sum:		\$2,047,088	\$2,786,057	-	-	-	-	-	\$4,833,145

### Traffic Signals - New and Upgrades (CP1067)

#### CITYWIDE

Install new signals and upgrade existing signals.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	\$3,360,908	\$1,607,765	\$1,641,978	\$1,677,453	\$1,714,657	\$5,394,333	\$15,397,094
Sum:		-	\$3,360,908	\$1,607,765	\$1,641,978	\$1,677,453	\$1,714,657	\$5,394,333	\$15,397,094

### Traffic Signals - Public Safety Opticom (CP0702)

#### CITYWIDE

Install public safety opticom technology on traffic signals.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$111,437	\$1,881,612	\$102,113	\$104,286	\$106,539	\$108,902	\$342,607	\$2,757,496
Sum:		\$111,437	\$1,881,612	\$102,113	\$104,286	\$106,539	\$108,902	\$342,607	\$2,757,496

### Library

### Library Improvements (CP0903)

#### COUNCIL DISTRICT 3

Construct facade improvements and new programming space at the Main Library and Dobson Library.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$42,000	-	-	-	-	-	\$42,000
	Library Bonds	\$1,402,887	\$1,634,584	-	-	-	-	-	\$3,037,471
Sum:		\$1,402,887	\$1,676,584	-	-	-	-	-	\$3,079,471

### Southeast Neighborhood Library (CP0428)

#### COUNCIL DISTRICT 1

Provide library services to the citizens of southeast Mesa.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Library Bonds	\$14,852	\$9,927,104	\$5,317,273	-	-	-	-	\$15,259,229
Sum:		\$14,852	\$9,927,104	\$5,317,273	-	-	-	-	\$15,259,229

## Museum

### i.d.e.a. Museum Atrium (CP1052)

#### COUNCIL DISTRICT 4

Interim landscape project that includes irrigation, hardscape, various art and project installation nodes and features; transfer and install the dinosaur sculpture from storage; art mural wall; tire planter and fairy garden; painting.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Restricted Programs Fund	\$30,222	\$6,343	-	-	-	-	-	\$36,565
Sum:		\$30,222	\$6,343	-	-	-	-	-	\$36,565

### i.d.e.a. Museum (Phase I) (CP0916)

#### COUNCIL DISTRICT 4

Expand the kid ArtVille environment and Texturescape play area, relocate offices and update building systems

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$285,779	-	-	-	-	-	\$285,779
	Park Bonds	\$154,269	\$2,446,404	\$2,420,033	-	-	-	-	\$5,020,706
	Restricted Programs Fund	-	-	\$2,552,825	\$2,607,150	-	-	-	\$5,159,975
Sum:		\$154,269	\$2,732,183	\$4,972,858	\$2,607,150	-	-	-	\$10,466,460

## Natural Gas Aging Infrastructure

### Country Club Drive and Brown Road Intersection (CP0060)

#### COUNCIL DISTRICT 1

Replace utility lines in the intersection to prevent service disruption.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	\$12,264	\$127,440	-	-	\$139,704
Sum:		-	-	-	\$12,264	\$127,440	-	-	\$139,704

### Gas Line Retirements (CP0563)

#### CITYWIDE

Remove gas mains and services that are no longer needed to support the natural gas system

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Natural Gas	\$310,101	\$221,102	\$125,379	\$128,685	\$132,125	\$137,755	\$452,060	\$1,507,207
Sum:		\$310,101	\$221,102	\$125,379	\$128,685	\$132,125	\$137,755	\$452,060	\$1,507,207

### Gas Meters: New and Replacement-RER Funded (CP0496)

#### CITYWIDE

Install gas meters citywide.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - GAS	\$771,277	\$862,824	\$471,982	\$494,317	\$517,812	\$539,882	\$1,771,696	\$5,429,790
Sum:		\$771,277	\$862,824	\$471,982	\$494,317	\$517,812	\$539,882	\$1,771,696	\$5,429,790

### Gas Quarter Sections (CP1112)

#### CITYWIDE

Assess, design and construct to replace aging gas lines throughout the city.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	\$689,853	\$9,847,544	\$3,351,158	\$30,558,316	-	-	\$44,446,871
Sum:		-	\$689,853	\$9,847,544	\$3,351,158	\$30,558,316	-	-	\$44,446,871



### McKellips Road Gas Line: Lindsay to Val Vista (C10374)

#### COUNCIL DISTRICT 1

Install high and intermediate pressure gas main to ensure operational integrity of the natural gas system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	\$110,173	\$1,339,202	-	-	\$1,449,375
Sum:		-	-	-	\$110,173	\$1,339,202	-	-	\$1,449,375

### McKellips Road Improvements at Recker & Power Intersections (CP0063)

#### COUNCIL DISTRICT 5

Construct six through lanes and dual left turn lanes along McKellips Road at both intersections to provide adequate capacity and improved safety. Utility work needs to be completed in advance of street improvements.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	\$43,806	\$433,392	-	-	-	-	\$477,198
Sum:		-	\$43,806	\$433,392	-	-	-	-	\$477,198

### McKellips Road Natural Gas Line: Country Club to Loop 202 (CP0221)

#### COUNCIL DISTRICT 1

Purchase and install intermediate pressure gas main for service along McKellips Road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	\$25,600	\$311,142	-	-	-	-	\$336,742
Sum:		-	\$25,600	\$311,142	-	-	-	-	\$336,742

### Rio Salado Parkway Utility Line Replacement (C10385)

#### COUNCIL DISTRICT 1

Replace intermediate pressure gas main to ensure operational integrity of the natural gas system in Mesa.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	\$66,580	-	-	-	-	-	\$66,580
Sum:		-	\$66,580	-	-	-	-	-	\$66,580

### Stapley Road Utility Line: University to McKellips (CP0219)

#### CITYWIDE

Replace gas line along Stapley Drive to ensure operational reliability of the natural gas system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	\$87,244	\$2,062,662	-	-	\$2,149,906
Sum:		-	-	-	\$87,244	\$2,062,662	-	-	\$2,149,906

### University Drive Utility Line: Alma School to Country Club (CP0220)

#### COUNCIL DISTRICT 4

Construct system improvements along University Drive to ensure operational reliability of the natural gas system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	\$884,554	-	-	-	\$884,554
Sum:		-	-	-	\$884,554	-	-	-	\$884,554

### Utility Main Replacements (CP0023)

#### CITYWIDE

Replace large utility transmission mains that have reached the end of their support lifecycle. Replacing these lines will help avoid service disruptions.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	\$328,310	-	-	-	\$328,310
Sum:		-	-	-	\$328,310	-	-	-	\$328,310

### **Natural Gas Growth**

#### **Arizona Farms Road High Pressure Main & Gate Station (CP0517)**

##### **MAGMA**

Replace aging high pressure steel main along Arizona Farms Road to increase the effective capacity of the Clausen gate station in the Magma service area. This will allow Clausen gate station to be a more effective supply point.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	\$6,458,397	-	-	-	-	\$6,458,397
Sum:		-	-	\$6,458,397	-	-	-	-	\$6,458,397

#### **Gantzel Road Projects (CP0519)**

##### **MAGMA**

Increase the ability of the existing Gantzel Gate Station to feed the northern half of the Magma System. This second phase of the project will increase the flow capacity of the high pressure system north on Gantzel to Ocotillo Rd.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$16,449	\$2,332,000	\$16,235,967	\$9,529,529	-	-	-	\$28,113,945
Sum:		\$16,449	\$2,332,000	\$16,235,967	\$9,529,529	-	-	-	\$28,113,945

#### **Gantzel Road & Queen Creek Gate Station & Gas Line Extension (CP0520)**

##### **MAGMA**

Install a new gate station in the Magma Service Area near Queen Creek Rd and Ellsworth to support continuing growth in the area.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Taxable Obligations	\$2,957,977	\$9,700,000	-	-	-	-	-	\$12,657,977
	Gas Utility Bond	\$268,156	-	-	-	-	-	-	\$268,156
Sum:		\$3,226,133	\$9,700,000	-	-	-	-	-	\$12,926,133

#### **Gas Aging Infrastructure Replacement (CP1073)**

##### **MAGMA**

Replace necessary gas system infrastructure identified during the annual survey.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$209,863	\$1,173,656	\$1,229,976	\$1,289,187	\$1,351,676	\$1,417,993	\$4,701,797	\$11,374,148
Sum:		\$209,863	\$1,173,656	\$1,229,976	\$1,289,187	\$1,351,676	\$1,417,993	\$4,701,797	\$11,374,148

#### **Gas-Customer Upgrades (CP0890)**

##### **CITYWIDE**

Upgrade meters and or services per customer requests

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Natural Gas	\$637,396	\$689,689	\$704,263	\$719,249	\$734,789	\$751,085	\$2,362,924	\$6,599,395
Sum:		\$637,396	\$689,689	\$704,263	\$719,249	\$734,789	\$751,085	\$2,362,924	\$6,599,395

#### **Gas Main Replacements - Magma Service Area (CP1072)**

##### **MAGMA**

Upgrade the existing Magma system to reduce maintenance problems and ensure operational integrity of the natural gas pipeline system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	\$1,064	\$1,115	\$1,168	\$1,225	\$1,286	\$4,263	\$10,121
Sum:		-	\$1,064	\$1,115	\$1,168	\$1,225	\$1,286	\$4,263	\$10,121

#### **Gas Meters: New and Replacement (CP1074)**

##### **MAGMA**

Install gas meters citywide.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$24,023	\$488,915	\$512,376	\$537,042	\$563,074	\$590,699	\$1,958,648	\$4,674,777
Sum:		\$24,023	\$488,915	\$512,376	\$537,042	\$563,074	\$590,699	\$1,958,648	\$4,674,777

### Gas New Mains (CP1071)

#### CITYWIDE

Extend gas mains and services to new subdivisions.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$268,927	\$1,927,427	\$2,019,914	\$2,117,154	\$2,219,777	\$2,328,686	\$7,721,483	\$18,603,368
Sum:		\$268,927	\$1,927,427	\$2,019,914	\$2,117,154	\$2,219,777	\$2,328,686	\$7,721,483	\$18,603,368

### Gas New Services (CP1070)

#### CITYWIDE

Install gas lines in new subdivision developments throughout the City and Magma Service Area.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$114,712	\$2,087,598	\$2,187,774	\$2,293,092	\$2,404,244	\$2,522,204	\$8,363,148	\$19,972,772
Sum:		\$114,712	\$2,087,598	\$2,187,774	\$2,293,092	\$2,404,244	\$2,522,204	\$8,363,148	\$19,972,772

### High Pressure Gas Line Extension Meridian Rd-QC to Germann (CP1065)

#### MAGMA

Extend a new 6" high pressure gas line on Meridian Road from Queen Creek to Germann Roads. The Gas line will accommodate the pressure requirements of the new CMC expansion.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Taxable Obligations	\$78,041	\$3,080,000	-	-	-	-	-	\$3,158,041
Sum:		\$78,041	\$3,080,000	-	-	-	-	-	\$3,158,041

### High Pressure Gas Main Installation POM (CP1069)

#### CITYWIDE

Install high pressure gas main to meet anticipated growth of the City.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$1,191	\$44,480	\$46,614	\$48,858	\$51,226	\$53,740	\$178,190	\$424,299
Sum:		\$1,191	\$44,480	\$46,614	\$48,858	\$51,226	\$53,740	\$178,190	\$424,299

### South Phase-Gantzel Rd Phase II Ext:Combs to QC Wash (CP0518)

#### MAGMA

Increase the ability of the existing Gantzel Gate Station to feed the northern half of the Magma System. This first phase of the project will increase the flow capacity of the high pressure system north on Gantzel to the Queen Creek Wash.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	\$1,179,899	-	-	-	-	\$1,179,899
Sum:		-	-	\$1,179,899	-	-	-	-	\$1,179,899

**Natural Gas System Reinforcement**  
**Regulator Station Security (C10388)**

**CITYWIDE**

Install on-site security systems to monitor and deter theft and sabotage of regulator station equipment.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	\$5,964	\$6,249	\$6,550	\$6,867	\$7,204	\$23,889	\$56,723
Sum:		-	\$5,964	\$6,249	\$6,550	\$6,867	\$7,204	\$23,889	\$56,723

**Parks & Recreation**  
**Autry Tennis - Pickleball (CP0937)**

**COUNCIL DISTRICT 5**

Installation of pickleball courts associated with the existing tennis center.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$53,340	\$1,592,546	-	-	-	-	-	\$1,645,886
	Special Programs Fund	\$50,000	-	-	-	-	-	-	\$50,000
Sum:		\$103,340	\$1,592,546	-	-	-	-	-	\$1,695,886

**Crismon & Elliot Basin (CP0930)**

**COUNCIL DISTRICT 6**

Construct parking improvements to support drop in sports and recreational uses.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	-	\$1,051,000	\$1,479,617	-	-	-	-	\$2,530,617
Sum:		-	\$1,051,000	\$1,479,617	-	-	-	-	\$2,530,617

**Cubs Facility Improvements (CP0723)**

**COUNCIL DISTRICT 1**

Improve or upgrade Sloan Park and/or the Under Armor Performance Training Center for monument and directional signage around the site.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Cubs Spring Training Facility	\$23,385	\$47,418	-	-	-	-	-	\$70,803
	Special Programs Fund	\$3	-	-	-	-	-	-	\$3
	Spring Training Bond Construction	\$2,622	-	-	-	-	-	-	\$2,622
Sum:		\$26,010	\$47,418	-	-	-	-	-	\$73,428

**Dog Park - Countryside Park (CP0933)**

**COUNCIL DISTRICT 2**

Construct a new 1.5-acre dog park expansion at the existing Countryside Dog Park

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	-	\$665,500	\$389,204	-	-	-	-	\$1,054,704
Sum:		-	\$665,500	\$389,204	-	-	-	-	\$1,054,704

**Eagles Park Miscellaneous Improvements (CP1022)**

**COUNCIL DISTRICT 4**

Miscellaneous Improvements at Eagles Park

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	\$102,520	\$41,448	-	-	-	-	-	\$143,968
Sum:		\$102,520	\$41,448	-	-	-	-	-	\$143,968

### Harris Basin Playground (CP0934)

#### COUNCIL DISTRICT 1

Install new playground at the existing basin near Harris Drive and McKellips Road

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	\$12,140	\$281,455	-	-	-	-	-	\$293,595
Sum:		\$12,140	\$281,455	-	-	-	-	-	\$293,595

### Lehi Sports Park (CP0915)

#### COUNCIL DISTRICT 1

Construct lighted soccer fields along with parking spaces and restrooms

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$751,879	\$1,250,000	-	-	-	-	-	\$2,001,879
	Local Streets Fund	\$81,522	\$80,151	-	-	-	-	-	\$161,673
	Park Bonds	\$5,771,090	\$4,799,173	-	-	-	-	-	\$10,570,263
	Sum:	\$6,604,491	\$6,129,324	-	-	-	-	-	\$12,733,815

### Marlborough Mesa Park Playground (CP0942)

#### COUNCIL DISTRICT 3

Installation of new play structures, ADA access to the playground, and a playground shade structure.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	\$131,438	\$67,943	-	-	-	-	-	\$199,381
Sum:		\$131,438	\$67,943	-	-	-	-	-	\$199,381

### Monterey Park (CP0914)

#### COUNCIL DISTRICT 6

Construct 4 lighted youth baseball/softball fields, 3 lighted soccer fields, a playground shade structure, parking spaces, and restrooms adjacent to the existing park near Power & Guadalupe.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$9,124	\$4,006,579	-	-	-	-	-	\$4,015,703
	Park Bonds	\$323,400	\$9,576,753	\$2,648,109	-	-	-	-	\$12,548,262
	Sum:	\$332,525	\$13,583,332	\$2,648,109	-	-	-	-	\$16,563,966

### Mountain Vista Trail (CP0854)

#### COUNCIL DISTRICT 5

Construct trailhead with a small parking lot, a botanical garden with an ADA accessible walking path, an earthen trail, and two overlook areas.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$75,931	\$1,465,958	-	-	-	-	-	\$1,541,889
Sum:		\$75,931	\$1,465,958	-	-	-	-	-	\$1,541,889

### Palo Verde Park Playground (CP0941)

#### COUNCIL DISTRICT 3

Installation of new play structures, ADA access to the playground, and a playground shade structure.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	\$130,000	-	-	-	-	-	-	\$130,000
	Park Bonds	\$226,687	\$124,651	-	-	-	-	-	\$351,338
	Sum:	\$356,687	\$124,651	-	-	-	-	-	\$481,338

## Parks Master Plan (CN0089)

### CITYWIDE

Create a new Parks master plan to include park system expansion, recreation program enhancements, infrastructure replacement planning, etc.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$209,522	\$240,478	-	-	-	-	-	\$450,000
Sum:		\$209,522	\$240,478	-	-	-	-	-	\$450,000

## Plaza @ Mesa City Center (CP0920)

### COUNCIL DISTRICT 4

Construct a 2-acre public plaza including a water feature and an ice skating rink.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$255,677	\$606,662	-	-	-	-	-	\$862,339
	Park Bonds	\$6,322,435	\$1,118,212	-	-	-	-	-	\$7,440,647
Sum:		\$6,578,112	\$1,724,874	-	-	-	-	-	\$8,302,986

## Red Mountain Park Community Athletic Fields (CP0932)

### COUNCIL DISTRICT 5

Construct 9 lighted soccer fields, lighted parking, pond expansion and restrooms adjacent to Red Mountain Park.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$65,025	\$1,812,686	-	-	-	-	-	\$1,877,711
	Park Bonds	\$1,442,652	\$14,398,900	\$16,593,363	-	-	-	-	\$32,434,915
Sum:		\$1,507,677	\$16,211,586	\$16,593,363	-	-	-	-	\$34,312,626

## Signal Butte Park Phase 2 (CP0707)

### COUNCIL DISTRICT 6

Construct additional park space on land surrounding the water treatment at Elliot Road and Signal Butte.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	-	\$2,709,737	-	-	-	-	-	\$2,709,737
Sum:		-	\$2,709,737	-	-	-	-	-	\$2,709,737

## Sloan Park Capital Improvements (CP0716)

### COUNCIL DISTRICT 1

Complete capital improvements needed at Sloan park and adjacent practice facilities.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$3,000,000	\$4,084,520	\$3,128,580	-	-	-	\$10,213,100
Sum:		-	\$3,000,000	\$4,084,520	\$3,128,580	-	-	-	\$10,213,100

## The Post Renovation (CP0213)

### COUNCIL DISTRICT 4

Renovate the old Federal Building in downtown Mesa to allow for public use.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$2,092,704	-	-	-	-	-	\$2,092,704
	Park Bonds	\$780,964	\$7,110,483	-	-	-	-	-	\$7,891,447
Sum:		\$780,964	\$9,203,187	-	-	-	-	-	\$9,984,151

## Police

### Mesa Center for Higher Education Second Floor Renovation (CP1058)

#### COUNCIL DISTRICT 4

Renovation of the Mesa Center for Higher Education Second Floor to accommodate police relocation efforts.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$1,528,396	\$218,197	-	-	-	-	-	\$1,746,593
	<b>Sum:</b>	<b>\$1,528,396</b>	<b>\$218,197</b>	-	-	-	-	-	<b>\$1,746,593</b>

### Northeast Public Safety Facility (CP0913)

#### COUNCIL DISTRICT 5

Construct a new public safety facility in the northeast section of Mesa.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	-	\$4,500,000	-	-	-	-	-	\$4,500,000
	Public Safety Bonds	\$3,422,630	\$32,200,427	-	-	-	-	-	\$35,623,057
	<b>Sum:</b>	<b>\$3,422,630</b>	<b>\$36,700,427</b>	-	-	-	-	-	<b>\$40,123,057</b>

### Police Evidence Facility (CP0695)

#### COUNCIL DISTRICT 4

Construct a new Police evidence facility. This facility, capable of housing the longer term and general evidence storage needs of the Police Department, would be equipped with secure climate controlled and cooler storage.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Future Public Safety Bond	-	\$11,300,000	-	-	-	-	-	\$11,300,000
	Public Safety Bonds	\$266,544	\$12,169,236	-	-	-	-	-	\$12,435,780
	<b>Sum:</b>	<b>\$266,544</b>	<b>\$23,469,236</b>	-	-	-	-	-	<b>\$23,735,780</b>

### Police Headquarters (CP0204)

#### COUNCIL DISTRICT 2

Renovate the Police Department Headquarters to meet operational needs.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$28,328	\$3,090,214	-	-	-	-	-	\$3,118,542
	Future Public Safety Bond	-	-	\$30,633,900	\$11,367,174	\$1,065,391	-	-	\$43,066,465
	<b>Sum:</b>	<b>\$28,328</b>	<b>\$3,090,214</b>	<b>\$30,633,900</b>	<b>\$11,367,174</b>	<b>\$1,065,391</b>	-	-	<b>\$46,185,007</b>

### Public Safety Training Facility Driving Track (CP0544)

#### COUNCIL DISTRICT 5

Reconstruct the 10-year old driving track at the public safety training facility. Improvements include the replacement of the concrete wet skid pad.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital - General Fund	\$2,613,576	\$1,202,034	-	-	-	-	-	\$3,815,610
	Public Safety Sales Tax Fire Medical	\$217,631	\$157,403	-	-	-	-	-	\$375,034
	Public Safety Sales Tax Police	\$1,415,919	\$1,888,239	-	-	-	-	-	\$3,304,158
	<b>Sum:</b>	<b>\$4,247,126</b>	<b>\$3,247,676</b>	-	-	-	-	-	<b>\$7,494,802</b>

## Shared Use Paths

### DAG-Powerline Greenway Pathway: Power Rd to Stapley Dr (CP1103)

#### CITYWIDE

Design Assistance grant with MAG contract for Shared Use Path along the powerline corridor north of University Dr between Stapley and Power Road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$1,866	\$3,417	-	-	-	-	-	\$5,283
Sum:		\$1,866	\$3,417	-	-	-	-	-	\$5,283

### Eastern Canal Shared-Use Path Brdwy to Baseline (CP0730)

#### COUNCIL DISTRICT 6

Construct shared-use asphalt path to resolve a missing link in the regional non-motorized system

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	\$4,515,000	-	-	-	-	-	\$4,515,000
Sum:		-	\$4,515,000	-	-	-	-	-	\$4,515,000

### Eastern Canal Shared-Use Path: Brown to Broadway (CP1060)

#### COUNCIL DISTRICT 5

Construct Shared Use Asphalt path to resolve a missing link in the Regional non-motorized System.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	\$575	\$539,792	\$3,610,803	-	-	-	-	\$4,151,170
Sum:		\$575	\$539,792	\$3,610,803	-	-	-	-	\$4,151,170

### Eastern Canal Shared-Use Path: Brown to Broadway-Signals (CP0673)

#### COUNCIL DISTRICT 5

Construct signalized crossings on Eastern Canal and street intersections to improve the function of the non-motorized System.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	\$123,036	\$2,622,421	-	-	-	-	-	\$2,745,457
Sum:		\$123,036	\$2,622,421	-	-	-	-	-	\$2,745,457

### L202 Red Mountain Shared-Use Path - Power to Brown (CP0732)

#### COUNCIL DISTRICT 5

Design and construct 2.5 miles of shared-use path to resolve a missing link in the regional non-motorized system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	\$3,305,950	-	-	-	-	-	\$3,305,950
Sum:		-	\$3,305,950	-	-	-	-	-	\$3,305,950

### L202 Red Mountain SUP-Power Rd past Thomas Rd (CP0733)

#### COUNCIL DISTRICT 5

Design and construct 1.5 miles of shared-use path to resolve a missing link in the regional non-motorized system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	-	-	\$4,412,404	-	-	-	-	\$4,412,404
	Transportation	\$10,931	\$196,000	\$500,666	-	-	-	-	\$707,597
Sum:		\$10,931	\$196,000	\$4,913,070	-	-	-	-	\$5,120,001

### Lehi Crossing Shared-Use Path (CP0672)

#### CITYWIDE

Construct a shared-use path that will extend along the SRP canal service road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Park Bonds	\$576,133	\$6,117,848	-	-	-	-	-	\$6,693,981
Sum:		\$576,133	\$6,117,848	-	-	-	-	-	\$6,693,981



### Mesa Gateway Bike and Pedestrian Path Phase 2 (CP0529)

#### CITYWIDE

Construct segment 2 of the southeast path from Elliot Road to Hawes Road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	\$1,789,823	\$204,576	-	-	-	-	-	\$1,994,399
	Local Streets Fund	\$316,629	\$52,482	-	-	-	-	-	\$369,111
Sum:		\$2,106,452	\$257,058	-	-	-	-	-	\$2,363,510

### Mesa Gateway Shared-Use Path Phase 3 (CP0734)

#### COUNCIL DISTRICT 6

Construct segment 3 of the southeast path from Hawes Road to Power Road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$7	-	-	-	-	-	-	\$7
	Transportation	-	\$608,171	\$5,311,737	-	-	-	-	\$5,919,908
Sum:		\$7	\$608,171	\$5,311,737	-	-	-	-	\$5,919,915

### Separated Bike Lane - Center Street; McKellips to 10th Ave. (CP1018)

#### COUNCIL DISTRICT 1

Study Center Street from McKellips to 10th Avenue. Look at opportunities and constraints of this road as a complete street corridor, specifically if it can accommodate separated bike lanes and be part of a mobility bicycle and pedestrian loop

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$2,411	\$14,869	-	-	-	-	-	\$17,280
	Transportation	-	\$14,869	-	-	-	-	-	\$17,280
Sum:		\$2,411	\$14,869	-	-	-	-	-	\$17,280

### Shared-Use Path: Consolidated to Eastern Canal Connection (CP0872)

#### COUNCIL DISTRICT 5

Design and construct 2 miles of shared use path in the US60 ADOT right of way providing connection to the Consolidated Canal and Eastern Canal pathway systems.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$6,864	-	-	-	-	-	-	\$6,864
	Transportation	-	\$904,860	\$2,838,746	-	-	-	-	\$3,743,606
Sum:		\$6,864	\$904,860	\$2,838,746	-	-	-	-	\$3,750,470

### South Canal Shared-Use Path: Consolidated Canal to McKellips (CP0671)

#### COUNCIL DISTRICT 5

Construct shared-use path resolving a missing link in the regional non-motorized system.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	\$73,243	\$1,719,577	-	-	-	-	-	\$1,792,820
	Local Streets Fund	\$216,871	\$7,384	-	-	-	-	-	\$224,255
	Transportation	\$27,066	-	-	-	-	-	-	\$27,066
Sum:		\$317,180	\$1,726,961	-	-	-	-	-	\$2,044,141

**Storm Sewer****10th Avenue and Sistine Drainage (CP0558)****COUNCIL DISTRICT 4**

Construct storm drainage improvements to prevent neighborhood flooding. Flat streets lack capacity, conveyance, and tops over sidewalks and floods homes that are built at grade finished floors.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Highway User Revenue Fund	\$10,320	\$686,306	-	-	-	-	-	\$696,626
	Local Streets Fund	-	\$27,656	-	-	-	-	-	\$27,656
<b>Sum:</b>		<b>\$10,320</b>	<b>\$713,962</b>	-	-	-	-	-	<b>\$724,282</b>

**64th Street and Halifax Drainage (CP0817)****COUNCIL DISTRICT 5**

Install a new storm drain system in 64th Street to capture flows from County islands that cause flooding.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	-	-	-	-	-	-	-	-
	Highway User Revenue Fund	\$6,044	\$797,635	-	-	-	-	-	\$803,679
<b>Sum:</b>		<b>\$6,044</b>	<b>\$797,635</b>	-	-	-	-	-	<b>\$803,679</b>

**Baseline and Signal Butte Drainage (CP1099)****COUNCIL DISTRICT 6**

Construct storm drainage improvements to prevent neighborhood flooding.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	\$94,914	\$458,692	-	-	-	-	\$553,606
	<b>Sum:</b>	-	<b>\$94,914</b>	<b>\$458,692</b>	-	-	-	-	<b>\$553,606</b>

**Candlelight Park Drainage Project (CP1119)****COUNCIL DISTRICT 1**

Remove and replace existing drainage infrastructure.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	-	\$102,569	-	-	-	-	-	\$102,569
	<b>Sum:</b>	-	<b>\$102,569</b>	-	-	-	-	-	<b>\$102,569</b>

**Lehi Area Drainage Improvement Project (CP0567)****COUNCIL DISTRICT 2**

Install storm drain in Lehi Road from Center Street eastward to address drainage issues.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	-	\$827,180	-	-	-	-	-	\$827,180
	<b>Sum:</b>	-	<b>\$827,180</b>	-	-	-	-	-	<b>\$827,180</b>

**Palo Verde Storm Drain from Adobe to Dallas (CP0977)****COUNCIL DISTRICT 5**

Construct Storm Drainage Improvements to prevent Neighborhood flooding. Flat Streets lack capacity, conveyance, and tops over sidewalks and flood homes that are built at grade finished floors.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	\$6,820	\$412,734	-	-	-	-	-	\$419,554
	Highway User Revenue Fund	\$10,632	\$240,929	-	-	-	-	-	\$251,561
<b>Sum:</b>		<b>\$17,453</b>	<b>\$653,663</b>	-	-	-	-	-	<b>\$671,116</b>

### Royal Palms Drainage (CP0556)

#### COUNCIL DISTRICT 1

Construct flap gates on manholes and a relief line to Candlelight Park. Flooding caused by retention in the golf course backing up into the cul de sac and flooding homes.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$16,211	\$169,666	-	-	-	-	-	\$185,877
Sum:		\$16,211	\$169,666	-	-	-	-	-	\$185,877

### Somerset Drainage (CP0819)

#### COUNCIL DISTRICT 2

Rehabilitate the storm drain system to alleviate flooding that has historically happened.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	-	\$183,335	-	-	-	-	-	\$183,335
	Highway User Revenue Fund	\$29,254	\$149,016	-	-	-	-	-	\$178,270
Sum:		\$29,254	\$332,351	-	-	-	-	-	\$361,605

### Storm Drain Pump Stations (CP0491)

#### COUNCIL DISTRICT 1

Rehabilitate aging storm drain pump stations.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Environmental Compliance Fee	\$765,478	\$1,273,788	-	-	-	-	-	\$2,039,266
	Local Streets Fund	(\$0)	\$3,150,000	\$1,608,280	\$1,642,505	\$1,677,989	-	-	\$8,078,774
Sum:		\$765,478	\$4,423,788	\$1,608,280	\$1,642,505	\$1,677,989	-	-	\$10,118,040

### Val Vista Storm Drain North and South of Eastern Canal (CP0978)

#### COUNCIL DISTRICT 1

Construct Storm Drainage Improvements to prevent Neighborhood flooding. Flat Streets lack capacity, conveyance, and tops over sidewalks and flood homes that are built at grade finished floors.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Grants - Gen. Gov.	\$946	\$456,727	-	-	-	-	-	\$457,673
	Highway User Revenue Fund	\$46,489	\$278,782	-	-	-	-	-	\$325,271
Sum:		\$47,435	\$735,509	-	-	-	-	-	\$782,944

### Streets

#### 1st Avenue Improvements (CP0279)

#### COUNCIL DISTRICT 4

Install landscaping and street improvements in areas along downtown at both 1st Avenue and Hibbert.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$574,711	-	-	-	-	-	-	\$574,711
	Gas Utility Bond	\$519,542	-	-	-	-	-	-	\$519,542
	Local Streets Fund	\$783,951	\$218,795	-	-	-	-	-	\$1,002,746
	Street Bond	\$2,818,432	\$24,910	-	-	-	-	-	\$2,843,342
	Wastewater Utility Bond	\$1,340,604	-	-	-	-	-	-	\$1,340,604
	Water Utility Bond	\$193,319	-	-	-	-	-	-	\$193,319
Sum:		\$6,230,559	\$243,705	-	-	-	-	-	\$6,474,264

### 1st Avenue - Phases 2 - 4 (CP0929)

#### COUNCIL DISTRICT 4

Installing landscaping and street improvements in areas along downtown at both 1st Avenue and Hibbert.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	-	-	-	-	\$3,028,813	-	\$3,028,813
	Gas Utility Bond	-	-	-	-	-	\$2,029,244	-	\$2,029,244
	Wastewater Utility Bond	-	-	-	-	-	\$565,860	-	\$565,860
	Water Utility Bond	-	-	-	-	-	\$194,826	\$1,998,559	\$2,193,385
Sum:		-	-	-	-	-	\$5,818,743	\$1,998,559	\$7,817,302

### AR-Broadway Rd from Stapley to Gilbert (CP1090)

#### COUNCIL DISTRICT 4

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	-	\$219,001	\$3,355,979	-	-	\$3,574,980
	Water Utility Bond	-	-	-	\$755,135	\$5,024,328	\$2,566,891	\$187,203	\$8,533,557
Sum:		-	-	-	\$974,136	\$8,380,307	\$2,566,891	\$187,203	\$12,108,537

### AR-Greenfield Rd from Main Street to Adobe Rd. (CP1091)

#### COUNCIL DISTRICT 2

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	\$107,219	\$3,285,009	-	-	-	\$3,392,228
	Water Utility Bond	-	-	\$328,702	\$2,186,342	\$1,116,355	\$81,324	-	\$3,712,723
Sum:		-	-	\$435,921	\$5,471,351	\$1,116,355	\$81,324	-	\$7,104,951

### AR-Greenfield Rd-Southern to Main Street (intersection) (CP1095)

#### COUNCIL DISTRICT 2

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	\$107,219	\$3,832,511	-	-	-	\$3,939,730
	Water Utility Bond	-	-	\$492,898	\$3,278,491	\$1,674,013	\$121,951	-	\$5,567,353
Sum:		-	-	\$600,117	\$7,111,002	\$1,674,013	\$121,951	-	\$9,507,083

### AR-Southern Ave and Gilbert to west of Val Vista Dr. (CP1093)

#### COUNCIL DISTRICT 1

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	\$210,000	\$6,969,212	-	-	-	-	\$7,179,212
	Water Utility Bond	-	\$212,900	\$1,956,588	\$222,025	-	-	-	\$2,391,513
Sum:		-	\$422,900	\$8,925,800	\$222,025	-	-	-	\$9,570,725

### AR-Stapley Dr from University to McKellips (intersection) (CP1089)

#### COUNCIL DISTRICT 1

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	-	\$328,501	\$6,152,627	-	-	\$6,481,128
	Water Utility Bond	-	-	-	\$302,637	\$2,013,617	\$1,028,742	\$75,027	\$3,420,023
Sum:		-	-	-	\$631,138	\$8,166,244	\$1,028,742	\$75,027	\$9,901,151

### AR-Stapley Dr-Main to University Dr (CP1092)

#### COUNCIL DISTRICT 4

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	-	-	-	\$4,067,154	-	-	-	\$4,067,154
	Transportation	-	-	\$214,437	\$860,360	-	-	-	\$1,074,797
Sum:		-	-	\$214,437	\$4,927,514	-	-	-	\$5,141,951

### Arterial Reconstruction (CP0439)

#### CITYWIDE

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$439,529	-	-	-	-	-	-	\$439,529
	Street Bond	\$639,418	\$1,183,418	-	-	-	-	-	\$1,822,836
	Water Utility Bond	\$1,427,087	\$180,781	-	-	-	-	-	\$1,607,868
	Sum:	\$2,506,034	\$1,364,199	-	-	-	-	-	\$3,870,233

### ASU Polytechnic Research Park (CP1117)

#### COUNCIL DISTRICT 6

Roadway improvements at ASU Polytechnic Research Park.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	-	-	\$10,428,600	-	-	-	\$10,428,600
	Sum:	-	-	-	\$10,428,600	-	-	-	\$10,428,600

### Baseline Rd-Greenfield to Power (Gilbert for ST0780) (CP1096)

#### COUNCIL DISTRICT 2

City will be partnering with Gilbert for the construction of the joint ALCP project Baseline Road - Greenfield to Power Rds

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	-	\$2,781,329	-	-	-	\$2,781,329
	Sum:	-	-	-	\$2,781,329	-	-	-	\$2,781,329

### Baseline Road: 24th Street to the Consolidated Canal (CP0658)

#### COUNCIL DISTRICT 3

Widen Baseline Road from 24th Street to the Consolidated Canal to mitigate traffic delays and improve safety.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$3,103,125	\$442,285	-	-	-	-	-	\$3,545,410
	Transportation	\$214,889	-	-	-	-	-	-	\$214,889
	Water	\$33,505	-	-	-	-	-	-	\$33,505
	Sum:	\$3,351,519	\$442,285	-	-	-	-	-	\$3,793,804

### Bridge Safety Rehabilitation (CP0780)

#### CITYWIDE

Address maintenance items and rehabilitation work needing to be performed on numerous existing bridges through the City as identified during bridge inspections performed by ADOT.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$423,997	\$1,066,131	\$235,282	\$240,289	\$245,480	\$250,925	\$789,414	\$3,251,518
	Sum:	\$423,997	\$1,066,131	\$235,282	\$240,289	\$245,480	\$250,925	\$789,414	\$3,251,518

### Broadway Road: Country Club to Mesa Drive (CP0029)

#### COUNCIL DISTRICT 4

Construct lane extensions around the intersections and various roadway improvements from Country Club to Mesa Drive.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	-	-	\$267,731	\$3,510,392	\$3,778,123
	Sum:	-	-	-	-	-	\$267,731	\$3,510,392	\$3,778,123

### Broadway Road: Lesueur to Spur (CP0666)

#### COUNCIL DISTRICT 4

Address safety and capacity needs along the Broadway Road corridor from Lesueur to Spur.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$271,622	\$4,916,614	\$3,308,461	-	-	-	-	\$8,496,697
	Gas Utility Bond	\$135,161	\$2,332,000	\$1,256,336	-	-	-	-	\$3,723,497
	Local Streets Fund	\$1,389,271	\$226,286	-	-	-	-	-	\$1,615,557
	Street Bond	\$577,877	\$3,675,001	\$3,216,560	-	-	-	-	\$7,469,438
	Transportation	\$781	\$2,160,666	\$1,608,280	-	-	-	-	\$3,769,727
	Water Utility Bond	\$303,125	\$3,182,427	\$2,283,750	\$323,088	-	-	-	\$6,092,390
Sum:		\$2,677,837	\$16,492,994	\$11,673,387	\$323,088	-	-	-	\$31,167,306

### Consultant Intersection Study (CN0085)

#### CITYWIDE

To develop a prioritization list for CIP transportation projects, looking at intersections and street segments city-wide.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$209,916	\$40,084	-	-	-	-	-	\$250,000
Sum:		\$209,916	\$40,084	-	-	-	-	-	\$250,000

### Economic Development (CP0342)

#### CITYWIDE

Fund required improvements associated with significant economic development projects.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	-	-	-	-	-	-	-	-
	Wastewater Utility Bond	-	-	\$1,224,130	-	-	-	-	\$1,224,130
	Water Utility Bond	-	-	\$2,227,698	-	-	-	-	\$2,227,698
	Sum:	-	-	\$3,451,828	-	-	-	-	\$3,451,828

### Elliot Road:Ellsworth to Sossaman (CP0982)

#### COUNCIL DISTRICT 6

Construct 2.5 miles of a six lane new roadway on Elliot from Ellsworth to Sossaman.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$3,419	\$3,014,844	\$8,577,492	\$6,132,017	-	-	-	\$17,727,772
Sum:		\$3,419	\$3,014,844	\$8,577,492	\$6,132,017	-	-	-	\$17,727,772

### Ellsworth Road:Eastside Between Elliot & Guadalupe Road (CP1097)

#### COUNCIL DISTRICT 6

Finish the NB improvements and add a 3rd thru lane, bike lane, curb, gutter, sidewalk and fiber optics. New signing and pavement markings will be required.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	-	\$12,137	\$267,574	-	-	-	-	\$279,711
Sum:		-	\$12,137	\$267,574	-	-	-	-	\$279,711

### Ellsworth Road from City Limits to Ray Road (CP0969)

#### COUNCIL DISTRICT 6

Widen Ellsworth to full 6-lane cross-section.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$1,240	\$405,794	\$4,791,840	-	-	-	-	\$5,198,874
Sum:		\$1,240	\$405,794	\$4,791,840	-	-	-	-	\$5,198,874

### Ellsworth/WF Intersection Improvements and Spine Road (CP1015)

#### COUNCIL DISTRICT 6

Construct new bridge and traffic signal at Ellsworth/Williams Field Road and new spine road west onto airport property.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$1,257,445	\$400,000	-	-	-	-	-	\$1,657,445
	Transportation	\$1,154,231	-	-	-	-	-	-	\$1,154,231
Sum:		\$2,411,677	\$400,000	-	-	-	-	-	\$2,811,677

### Farmdale Ave Traffic Calming Project (CP1121)

#### COUNCIL DISTRICT 5

Install traffic calming features such as horizontal deflection elements (three sets of chicanes/raised median islands), a raised crosswalk and pavement markings/signing on Farmdale Ave between Cheshire and Signal Butte Rd

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Special Programs Fund	-	\$250,000	-	-	-	-	-	\$250,000
Sum:		-	\$250,000	-	-	-	-	-	\$250,000

### Germann Road and Sossaman Road Intersection Study (CP1098)

#### COUNCIL DISTRICT 6

Participate in a design concept report to evaluate the traffic impacts of the intersection of Germann and Sossaman Road. IGA with MCDOT & Queen Creek.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$260	\$20,751	-	-	-	-	-	\$21,011
	Transportation	-	\$500,000	-	-	-	-	-	\$500,000
Sum:		\$260	\$520,751	-	-	-	-	-	\$521,011

### Gilbert Road Bridge (CN0056)

#### COUNCIL DISTRICT 1

Fund the City's share of Gilbert Road bridge construction costs.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	\$1,000,000	-	-	-	-	-	\$1,000,000
Sum:		-	\$1,000,000	-	-	-	-	-	\$1,000,000

### MAG Projects Local Match (CP0109)

#### CITYWIDE

Fund the local match for transportation projects that are eligible for regional funding.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	\$916,476	\$425,658	\$434,716	\$444,108	\$453,958	\$1,428,158	\$4,103,074
Sum:		-	\$916,476	\$425,658	\$434,716	\$444,108	\$453,958	\$1,428,158	\$4,103,074

### Main Street Tree Revitalization (CP0668)

#### CITYWIDE

Replace Palo Brea trees along Main Street. Analysis will include public involvement process to select a new tree species.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$77,134	\$407,182	-	-	-	-	-	\$484,316
Sum:		\$77,134	\$407,182	-	-	-	-	-	\$484,316

### Mesa Drive; Main Street to Brown Road (CP0664)

#### COUNCIL DISTRICT 4

Complete improvements along the Mesa Drive Corridor tying into the newly improved Mesa Drive. It will also improve the mobilization characteristics for pedestrian, bicyclists, transit and vehicular traffic along Mesa Drive.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	-	-	-	-	-	\$437,864	\$5,340,219	\$5,778,083
	Wastewater Utility Bond	-	-	-	-	-	\$305,326	-	\$305,326
	Water Utility Bond	-	-	-	-	-	\$134,167	\$1,376,313	\$1,510,480
	<b>Sum:</b>	-	-	-	-	-	<b>\$877,357</b>	<b>\$6,716,532</b>	<b>\$7,593,889</b>

### Mesa Drive Phase II (C01400)

#### COUNCIL DISTRICT 4

Construct improvements to mitigate traffic delay and congestion and enhance safety.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	2008 Street Bond	\$1,439,153	-	-	-	-	-	-	\$1,439,153
	Electric Utility Bond	\$6,248,532	-	-	-	-	-	-	\$6,248,532
	Gas Utility Bond	\$1,771,284	-	-	-	-	-	-	\$1,771,284
	Street Bond	\$10,338,253	\$674,771	-	-	-	-	-	\$11,013,024
	Transportation	\$3,476,865	-	-	-	-	-	-	\$3,476,865
	Utility Replacement Extension and Renewal - WW	\$129,713	-	-	-	-	-	-	\$129,713
	Wastewater Utility Bond	\$331,796	-	-	-	-	-	-	\$331,796
	Water Utility Bond	\$2,478,300	-	-	-	-	-	-	\$2,478,300
	<b>Sum:</b>	<b>\$26,213,895</b>	<b>\$674,771</b>	-	-	-	-	-	<b>\$26,888,666</b>

### Pecos Road Improvements: Ellsworth Road to Meridian Road (C06040)

#### COUNCIL DISTRICT 6

Roadway Work only in this area of Pecos Road, completing any sections that have not been completed by adjacent development at the time of development construction.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	-	\$4,158,557	\$15,036,847	\$11,434,710	-	\$30,630,114
	<b>Sum:</b>	-	-	-	<b>\$4,158,557</b>	<b>\$15,036,847</b>	<b>\$11,434,710</b>	-	<b>\$30,630,114</b>

### Power Road Improvements: East Maricopa Floodway to Loop 202 (CP0104)

#### COUNCIL DISTRICT 6

Improve the mobility and access in this area of Power Rd, completing any sections that have not been completed by adjacent development. This is a joint project with the Town of Gilbert and Maricopa County.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	-	-	\$1,642,505	-	-	-	\$1,642,505
	Water	-	-	-	-	-	\$2,722,550	-	\$2,722,550
<b>Sum:</b>		-	-	-	<b>\$1,642,505</b>	-	<b>\$2,722,550</b>	-	<b>\$4,365,055</b>

### Rail Road ROW Improvements (CP0660)

#### CITYWIDE

Complete sidewalk improvements along the rail road tracks within the public right of way where either sidewalks are missing or are not ADA compliant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$21,394	\$18,963	-	-	-	-	-	\$40,357
	<b>Sum:</b>	<b>\$21,394</b>	<b>\$18,963</b>	-	-	-	-	-	<b>\$40,357</b>



### Ray Roads connections at Ellsworth Road (CP0983)

#### COUNCIL DISTRICT 6

Construct a 6 lane road including curb, gutter, lights and sidewalk to connect the two different Ray Road alignments at Ellsworth Road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$217,726	\$4,000,000	\$3,084,037	-	-	-	-	\$7,301,763
	Transportation	\$1,049,880	\$3,858,529	-	-	-	-	-	\$4,908,409
Sum:		\$1,267,606	\$7,858,529	\$3,084,037	-	-	-	-	\$12,210,172

### Signal Butte Road Improvements: Williams Field to Pecos (CP0729)

#### COUNCIL DISTRICT 6

Improve access along Signal Butte Road to coincide with State Route 24 advancement. Work will include constructing any roadway sections that have not been completed by adjacent development.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$988,080	-	-	-	-	-	-	\$988,080
	Street Bond	\$4,961,283	\$5,307,394	-	-	-	-	-	\$10,268,677
	Transportation	\$26,970	-	-	-	-	-	-	\$26,970
	Water Utility Bond	\$198,859	-	-	-	-	-	-	\$198,859
Sum:		\$6,175,192	\$5,307,394	-	-	-	-	-	\$11,482,586

### Sossaman and Baseline (CP0968)

#### COUNCIL DISTRICT 6

Improve intersection to include dual lefts and southbound lanes and a westbound dedicated right-turn lane

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$164,824	\$1,320,046	-	-	-	-	-	\$1,484,870
	Transportation	\$3,247	-	-	-	-	-	-	\$3,247
Sum:		\$168,071	\$1,320,046	-	-	-	-	-	\$1,488,117

### Sossaman Road:Ray to Warner (CP0971)

#### COUNCIL DISTRICT 6

Construct approximately 1 mile of new road with 4 lanes including curb, gutter, lights and sidewalks to connect Ray Rd to Warner in the inner loop area

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	\$51,475	\$1,006,321	\$3,674,299	-	-	-	-	\$4,732,095
	Transportation	-	\$35,000	\$6,459,088	-	-	-	-	\$6,494,088
Sum:		\$51,475	\$1,041,321	\$10,133,387	-	-	-	-	\$11,226,183

### Southern Avenue and Stapley Drive Intersection (CP0800)

#### COUNCIL DISTRICT 4

Construct dual left turn lanes, and additional through lanes and existing gas and storm sewer infrastructure.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$955,798	-	-	-	-	-	-	\$955,798
	Grants - Gen. Gov.	\$7,913,730	\$6,568,875	-	-	-	-	-	\$14,482,605
	Local Streets Fund	\$52,706	-	-	-	-	-	-	\$52,706
	Transportation	\$3,945,604	-	-	-	-	-	-	\$3,945,604
	Water Utility Bond	\$133,486	-	-	-	-	-	-	\$133,486
Sum:		\$13,001,324	\$6,568,875	-	-	-	-	-	\$19,570,199

### Southern Avenue & Country Club Drive Roadways (CP0844)

#### COUNCIL DISTRICT 4

Reconstruct two major arterials where pavement is failing. The two segments are Southern; Alma School to Center and Country Club; US 60 to 1st Ave.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$278	\$389,699	-	-	-	-	-	\$389,977
	Gas Utility Bond	-	-	\$7,404,224	-	-	-	-	\$7,404,224
	Transportation	\$15,491	\$1,050,000	\$10,721,865	-	-	-	-	\$11,787,356
	Wastewater Utility Bond	-	-	-	-	-	-	-	-
	Water Utility Bond	\$714	\$83,198	\$4,352,052	\$2,900,348	\$230,686	-	-	\$7,566,998
	<b>Sum:</b>	<b>\$16,483</b>	<b>\$1,522,897</b>	<b>\$22,478,141</b>	<b>\$2,900,348</b>	<b>\$230,686</b>	-	-	<b>\$27,148,555</b>

### SR24 and Williams Field Intersection Extension-IGA with ADOT (CN0081)

#### COUNCIL DISTRICT 6

City will be partnering with ADOT for the construction of approximately 500 ft of roadway at Williams Field Road and SR24 intersection to match the developer constructed road in the area.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$6,991,588	\$554,701	-	-	-	-	-	\$7,546,289
	<b>Sum:</b>	<b>\$6,991,588</b>	<b>\$554,701</b>	-	-	-	-	-	<b>\$7,546,289</b>

### SR-24 Ellsworth to Ironwood Interim Phase II (CP0991)

#### COUNCIL DISTRICT 6

City's portion of design related to ADOT construction of SR24-Ellsworth to Ironwood

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$7,481	\$13,642	-	-	-	-	-	\$21,123
	Water Utility Bond	\$1,860,495	\$1,266,568	-	-	-	-	-	\$3,127,063
	<b>Sum:</b>	<b>\$1,867,976</b>	<b>\$1,280,210</b>	-	-	-	-	-	<b>\$3,148,186</b>

### Stapley Drive and University Drive Intersection (C05041)

#### COUNCIL DISTRICT 4

Construct an additional left turn lane and right turn lane in all directions to reduce traffic congestion at this intersection. This project has been identified as a Regional Transportation Plan project.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	-	\$1,000,000	-	-	-	-	-	\$1,000,000
	Gas Utility Bond	-	\$1,520,647	-	-	-	-	-	\$1,520,647
	Street Bond	\$6,041	\$4,960,307	-	-	-	-	-	\$4,966,348
	Water Utility Bond	-	\$294,900	\$1,961,223	\$1,001,091	\$72,886	-	-	\$3,330,100
	<b>Sum:</b>	<b>\$6,041</b>	<b>\$7,775,854</b>	<b>\$1,961,223</b>	<b>\$1,001,091</b>	<b>\$72,886</b>	-	-	<b>\$10,817,095</b>

### Street Improvement 2020 Cityshare (CN0087)

#### CITYWIDE

Fund the City's participation in the cost share of widening of streets and the installation of new street lights that are built in conjunction with development projects.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Transportation	-	\$1,000,000	\$1,021,130	\$1,042,860	-	-	-	\$3,063,990
	<b>Sum:</b>	-	<b>\$1,000,000</b>	<b>\$1,021,130</b>	<b>\$1,042,860</b>	-	-	-	<b>\$3,063,990</b>

### Streetlight Spot Improvements (CP1068)

#### CITYWIDE

Install streetlights in various locations citywide. To fulfill requests from residents and the Police Department for additional street lights and new street lights in areas where there are no street lights as funds allow.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$21,972	\$503,125	\$268,047	\$273,751	\$279,665	-	-	\$1,346,560
	<b>Sum:</b>	<b>\$21,972</b>	<b>\$503,125</b>	<b>\$268,047</b>	<b>\$273,751</b>	<b>\$279,665</b>	-	-	<b>\$1,346,560</b>

### Traffic Calming Study (CN0088)

#### CITYWIDE

Kimley Horn Traffic Calming Study

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Special Programs Fund	\$114,815	\$7,630	-	-	-	-	-	\$122,445
Sum:		\$114,815	\$7,630	-	-	-	-	-	\$122,445

### University Bridge Deck Repair (CP1048)

#### COUNCIL DISTRICT 1

Deck Repair for the University Bridge, Infrastructure is aging and has pothole and concrete issues.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Highway User Revenue Fund	\$18,682	\$435,401	-	-	-	-	-	\$454,083
	Local Streets Fund	-	\$178,900	-	-	-	-	-	\$178,900
Sum:		\$18,682	\$614,301	-	-	-	-	-	\$632,983

### Val Vista Drive: Pueblo to US 60 (CP0062)

#### COUNCIL DISTRICT 2

Improve Val Vista Drive between Pueblo and US 60. Construction work will mitigate traffic delays and congestion and enhance safety.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$65,245	-	\$2,482,490	-	-	-	-	\$2,547,735
	Street Bond	\$650,670	\$992,500	\$4,228,632	-	-	-	-	\$5,871,802
	Transportation	\$3,257	\$262,500	\$6,676,694	-	-	-	-	\$6,942,451
	Water Utility Bond	\$7,138	-	\$1,883,886	-	-	-	-	\$1,891,024
Sum:		\$726,310	\$1,255,000	\$15,271,702	-	-	-	-	\$17,253,012

### Williams Field: SR24 to Ellsworth (CP1017)

#### COUNCIL DISTRICT 6

Construct Williams Field between Ellsworth Road and SR24 to a 6 lane arterial cross section.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Street Bond	-	-	\$1,021,130	\$5,594,733	-	-	-	\$6,615,863
	Transportation	-	-	-	\$5,608,756	-	-	-	\$5,608,756
Sum:		-	-	\$1,021,130	\$11,203,489	-	-	-	\$12,224,619

### Transit

### Bus Stop Improvement and Bus Shelter Construction (CP0992)

#### CITYWIDE

Improve and construct bus stops across the City to accommodate shelters, seating, and create better accessibility to transit.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	-	\$18,375	-	-	-	-	-	\$18,375
	Transit Fund	\$298,801	\$1,060,420	-	-	-	-	-	\$1,359,221
Sum:		\$298,801	\$1,078,795	-	-	-	-	-	\$1,377,596

### Gilbert Road Light Rail Extension (CP0296)

#### COUNCIL DISTRICT 4

Construct approximately two miles of double track alignment extending along Main Street from Edgemont to a new end of line station at Gilbert Road.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Local Streets Fund	\$45,948	-	-	-	-	-	-	\$45,948
	Transit Fund	\$2,798,595	\$200,000	-	-	-	-	-	\$2,998,595
Sum:		\$2,844,543	\$200,000	-	-	-	-	-	\$3,044,543

**Wastewater Contractual Obligations**  
**91st Avenue Wastewater Treatment Plant (CN0027)**

**CITYWIDE**

Fund the City of Mesa's portion of operational and facility upgrades to the 91st Avenue Plant. Mesa is a member of the Sub-Regional Operating Group (SROG). Per an Intergovernmental Agreement with SROG, Mesa shares in the cost of improvements.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$16,510,506	\$7,843,992	-	-	-	-	-	\$24,354,498
	<b>Sum:</b>	<b>\$16,510,506</b>	<b>\$7,843,992</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$24,354,498</b>

**91st Avenue Water Reclamation Plant (Mesa Share) (CN0076)**

**CITYWIDE**

Fund the City's portion of the capital improvement cost of the 91st Avenue Water Reclamation Plant.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	-	-	\$9,028,376	-	-	-	-	\$9,028,376
	<b>Sum:</b>	<b>-</b>	<b>-</b>	<b>\$9,028,376</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$9,028,376</b>

**Wastewater Main Oversize & Extensions City Share (CN0063)**

**CITYWIDE**

Fund reimbursements to developers for construction of new wastewater extensions and oversized mains to meet the City's need and provide service to new development.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$160,678	\$312,000	-	-	-	-	-	\$472,678
	<b>Sum:</b>	<b>\$160,678</b>	<b>\$312,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$472,678</b>

**Wastewater Customer Demand - Citywide**  
**New Sewer Lines - Other Areas (CP0619)**

**COUNCIL DISTRICT 6**

Construct new sewer lines in undeveloped areas other than southeast Mesa to serve projected growth and areas currently served by on-site septic systems.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	-	\$585,751	\$3,895,513	\$1,988,436	\$144,774	-	-	\$6,614,474
	<b>Sum:</b>	<b>-</b>	<b>\$585,751</b>	<b>\$3,895,513</b>	<b>\$1,988,436</b>	<b>\$144,774</b>	<b>-</b>	<b>-</b>	<b>\$6,614,474</b>

**Wastewater Customer Demand - Southeast Mesa**  
**Greenfield Water Reclamation Plant Equipment (CP0898)**

**CITYWIDE**

Replace minor equipment that has reached the end of its useful life at the Greenfield Water Reclamation Plant.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital Programs	\$100,994	-	-	-	-	-	-	\$100,994
	Greenfield WRP Joint Venture	-	\$2,654,558	\$1,706,269	\$1,041,817	\$1,064,325	\$1,087,931	-	\$7,554,900
	<b>Sum:</b>	<b>\$100,994</b>	<b>\$2,654,558</b>	<b>\$1,706,269</b>	<b>\$1,041,817</b>	<b>\$1,064,325</b>	<b>\$1,087,931</b>	<b>-</b>	<b>\$7,655,894</b>

**Greenfield Water Reclamation Plant Equipment - Mesa Share (CN0068)**

**CITYWIDE**

Replace minor equipment that has reached the end of its useful life at the Greenfield Water Reclamation Plant.

	Fund	Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$54,587	\$1,109,605	\$713,221	\$435,480	\$444,888	\$454,755	-	\$3,212,536
	<b>Sum:</b>	<b>\$54,587</b>	<b>\$1,109,605</b>	<b>\$713,221</b>	<b>\$435,480</b>	<b>\$444,888</b>	<b>\$454,755</b>	<b>-</b>	<b>\$3,212,536</b>

### Greenfield Water Reclamation Plant Improvement (CP0897)

#### CITYWIDE

Modify and/or rehabilitate existing systems, install new or upgraded systems and replace major equipment that has reached its useful life.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Greenfield WRP Joint Venture	-	\$2,990,607	\$3,629,542	\$2,742,652	\$2,477,392	\$2,417,624	-	\$14,257,817
	Sum:	-	\$2,990,607	\$3,629,542	\$2,742,652	\$2,477,392	\$2,417,624	-	\$14,257,817

### Greenfield Water Reclamation Plant Improvement - Mesa Share (CN0067)

#### CITYWIDE

Modify and/or rehabilitate existing systems, install new or upgraded systems and replace major equipment that has reached its useful life.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$745	\$1,250,074	\$1,517,149	\$1,146,429	\$1,035,551	\$1,010,567	-	\$5,960,515
	Sum:	\$745	\$1,250,074	\$1,517,149	\$1,146,429	\$1,035,551	\$1,010,567	-	\$5,960,515

### New Sewer Lines - Phx Mesa Gateway Development Plan (CP0620)

#### COUNCIL DISTRICT 6

Construct new sewer lines to serve development in the Phoenix Mesa Gateway Airport Northeast Development Area.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$6,348	\$4,675,322	\$6,026,327	\$686,491	-	-	-	\$11,394,488
	Water Utility Bond	\$122,312	\$4,137,730	\$3,739,898	\$1,707,185	\$124,296	-	-	\$9,831,421
	Sum:	\$128,660	\$8,813,052	\$9,766,225	\$2,393,676	\$124,296	-	-	\$21,225,909

### New Sewer Lines - Southeast Mesa (CP0618)

#### COUNCIL DISTRICT 6

Construct new sewer lines in the area bounded by Elliot, Power, Germann, and Meridian Roads to serve development in southeast Mesa.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	-	\$68,416	\$628,758	\$71,349	-	-	-	\$768,523
	Sum:	-	\$68,416	\$628,758	\$71,349	-	-	-	\$768,523

### Wastewater Improvements in Southeast Mesa (CP0805)

#### COUNCIL DISTRICT 6

Provide necessary wastewater infrastructure improvements to handle project flows in Southeast Mesa and to maintain service reliability in the area.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	-	\$2,387,866	-	-	-	-	-	\$2,387,866
	Sum:	-	\$2,387,866	-	-	-	-	-	\$2,387,866

## Wastewater Lifecycle

### Charles Luster Utilities Bldg Tenant Impr Architectural Concepts (CP1007)

#### COUNCIL DISTRICT 4

Explore conceptual modifications to the Utilities Building at 640 N. Mesa Drive as part of a tenant improvement

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric	\$21,665	\$596,861	-	-	-	-	-	\$618,526
	Natural Gas	\$21,419	\$583,536	-	-	-	-	-	\$604,955
	Wastewater	\$47,160	\$860,063	\$157,810	-	-	-	-	\$1,065,033
	Water	\$43,720	\$830,486	\$153,544	-	-	-	-	\$1,027,750
Sum:		\$133,965	\$2,870,946	\$311,354	-	-	-	-	\$3,316,265

### Diversion Structure Replacement (CP0955)

#### CITYWIDE

Rehabilitate existing diversion structures.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$130,426	\$985,714	\$1,075,614	-	-	-	-	\$2,191,754
	Sum:	\$130,426	\$985,714	\$1,075,614	-	-	-	-	\$2,191,754

### GWRP Major Plant Improvements (CP0625)

#### CITYWIDE

Replace and/or modify major equipment or systems to improve plant performance and ensure compliance with regulatory requirements.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Capital Programs	\$176,147	-	-	-	-	-	-	\$176,147
	Greenfield WRP Joint Venture	-	\$10,418,559	\$9,289,564	\$5,257,229	\$4,730,332	\$4,835,249	-	\$34,530,933
	Sum:	\$176,147	\$10,418,559	\$9,289,564	\$5,257,229	\$4,730,332	\$4,835,249	-	\$34,707,080

### GWRP Major Plant Improvements - CP0625 Mesa Share (CN0035)

#### COUNCIL DISTRICT 2

Replace and/or modify major equipment or systems to improve plant performance and ensure compliance with regulatory requirements.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$73,017	\$4,354,958	\$3,883,038	\$2,197,522	\$1,977,279	\$2,021,134	-	\$14,506,948
	Sum:	\$73,017	\$4,354,958	\$3,883,038	\$2,197,522	\$1,977,279	\$2,021,134	-	\$14,506,948

### Lift Station Replacements (CP0958)

#### CITYWIDE

Rehabilitate, upgrade, modify and/or replace equipment and systems at sewer lift stations.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater	\$94,750	-	-	-	-	-	-	\$94,750
	Wastewater Utility Bond	\$23,250	\$1,451,029	\$5,270,390	\$1,810,398	\$131,811	-	-	\$8,686,878
	Sum:	\$118,000	\$1,451,029	\$5,270,390	\$1,810,398	\$131,811	-	-	\$8,781,628

### Manhole and Diversion Structure Rehabilitation (CP0967)

#### CITYWIDE

Rehabilitate, design and construct manhole and diversion structure improvements at various locations.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$121,134	\$790,092	-	-	-	-	-	\$911,226
	Sum:	\$121,134	\$790,092	-	-	-	-	-	\$911,226

### Manhole Rehabilitation (CP0600)

#### CITYWIDE

Rehabilitate manholes that have deteriorated due to the corrosive environment of the wastewater system. Rehabbing the manholes will extend their useful life and prevent structural failures.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WW	\$1,353,867	\$2,286,034	-	-	-	-	-	\$3,639,901
	Wastewater Utility Bond	\$150,994	-	-	-	-	-	-	\$150,994
	<b>Sum:</b>	<b>\$1,504,860</b>	<b>\$2,286,034</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,790,894</b>

### Miscellaneous Water & Wastewater Projects (CP0899)

#### CITYWIDE

Odor control improvement program, including other miscellaneous water & wastewater system projects.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater	-	\$555,000	\$566,727	-	-	-	-	\$1,121,727
	Water	-	\$540,000	\$1,102,820	-	-	-	-	\$1,642,820
	<b>Sum:</b>	<b>-</b>	<b>\$1,095,000</b>	<b>\$1,669,547</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,764,547</b>

### Northwest Major Plant Improvements (CP0951)

#### COUNCIL DISTRICT 1

Construct, rehabilitate, modify, upgrade or replace major assets and infrastructure at the Northwest Water Reclamation Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$506,464	\$3,039,511	\$20,784,539	\$10,687,006	\$778,098	-	-	\$35,795,618
	<b>Sum:</b>	<b>\$506,464</b>	<b>\$3,039,511</b>	<b>\$20,784,539</b>	<b>\$10,687,006</b>	<b>\$778,098</b>	<b>-</b>	<b>-</b>	<b>\$35,795,618</b>

### Northwest Plant Improvements (CP0952)

#### COUNCIL DISTRICT 1

Construct, rehabilitate, modify, upgrade or replace miscellaenous assets and infrastructure at the Northwest Water Reclamation Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater	\$19,883	-	-	-	-	-	-	\$19,883
	Wastewater Utility Bond	\$256,887	\$2,705,404	\$224,447	-	-	-	-	\$3,186,738
	<b>Sum:</b>	<b>\$276,771</b>	<b>\$2,705,404</b>	<b>\$224,447</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,206,622</b>

### NWWRP Miscellaneous Plant Improvements (CP0628)

#### COUNCIL DISTRICT 1

Modify and/or rehabilitate existing systems, install new systems, and replace equipment that has reached its useful life at the Northwest Water Reclamation Plant. This work will improve plant operations and reliability.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	General Fund	\$210	-	-	-	-	-	-	\$210
	Wastewater	\$55,223	-	-	-	-	-	-	\$55,223
	Wastewater Utility Bond	\$772,701	\$1,112,681	\$110,608	-	-	-	-	\$1,995,990
<b>Sum:</b>		<b>\$828,134</b>	<b>\$1,112,681</b>	<b>\$110,608</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,051,423</b>

### Odor Control Station Replacements (CP0959)

#### CITYWIDE

Rehabilitate, upgrade, modify and/or replace equipment and systems at odor control stations.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$68,450	\$1,161,249	\$447,714	-	-	-	-	\$1,677,413
	<b>Sum:</b>	<b>\$68,450</b>	<b>\$1,161,249</b>	<b>\$447,714</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,677,413</b>

### Sewer Line Condition Assessment (CP0957)

#### CITYWIDE

Perform inspections and condition assessments of existing sewer lines.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$332,810	\$99,789	-	-	-	-	-	\$432,599
	Water Utility Bond	-	-	-	-	-	-	-	-
Sum:		\$332,810	\$99,789	-	-	-	-	-	\$432,599

### Sewer Line Rehabilitation (CP0623)

#### CITYWIDE

Rehabilitate and/or replace defective pipe in the wastewater collection system to prevent catastrophic failures and maintain a high level of service. These defective lines were identified through the wastewater asset management program.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WW	\$15,556	-	-	-	-	-	-	\$15,556
	Wastewater	\$2,383	-	-	-	-	-	-	\$2,383
	Wastewater Utility Bond	\$1,891,034	\$2,626,740	\$14,219	-	-	-	-	\$4,531,993
	Water Utility Bond	\$32,626	-	-	-	-	-	-	\$32,626
Sum:		\$1,941,600	\$2,626,740	\$14,219	-	-	-	-	\$4,582,559

### Sewer Line Replacement (CP0956)

#### CITYWIDE

Construct, rehabilitate, and/or replace existing sewer lines.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$1,454,338	\$7,932,573	\$17,262,801	\$6,058,156	\$479,151	-	-	\$33,187,019
	Sum:	\$1,454,338	\$7,932,573	\$17,262,801	\$6,058,156	\$479,151	-	-	\$33,187,019

### Southeast Plant Improvements (CP0953)

#### COUNCIL DISTRICT 6

Construct, rehabilitate, modify, upgrade or replace miscellaenous assets and infrastructure at the Southeast Water Reclamation Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WW	\$22,352	-	-	-	-	-	-	\$22,352
	Wastewater Utility Bond	\$14,677	\$3,963,423	\$3,910,716	\$407,492	-	-	-	\$8,296,308
Sum:		\$37,029	\$3,963,423	\$3,910,716	\$407,492	-	-	-	\$8,318,660

### Southern Avenue Interceptor Condition Assessment-City Share (CN0077)

#### COUNCIL DISTRICT 3

Fund the City's share of the Southern Avenue Interceptor (SAI) condition assessment. A joint project with the City of Tempe.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	\$152,177	\$1,024,663	\$278,313	\$57,985	\$453,931	-	-	\$1,967,069
	Sum:	\$152,177	\$1,024,663	\$278,313	\$57,985	\$453,931	-	-	\$1,967,069



### Structural Manhole Reconstruction (CP0948)

#### CITYWIDE

Reconstruct manholes that have deteriorated due to the corrosive environment of the wastewater system. Rehabbing the manholes will extend their useful life and prevent structural failures.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WW	-	\$888,000	\$906,763	\$926,060	\$946,066	\$967,050	\$3,042,350	\$7,676,289
	Wastewater Utility Bond	\$1,708	\$671,550	-	-	-	-	-	\$673,258
Sum:		\$1,708	\$1,559,550	\$906,763	\$926,060	\$946,066	\$967,050	\$3,042,350	\$8,349,547

### Wastewater Infrastructure Improvements (CP1083)

#### CITYWIDE

Wastewater System Infrastructure Improvements as needed.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	-	\$1,665,000	-	-	-	-	-	\$1,665,000
Sum:		-	\$1,665,000	-	-	-	-	-	\$1,665,000

### Wastewater Oversize and Extensions (City Share) (CN0078)

#### CITYWIDE

Fund the City's share for wastewater extensions and oversized mains due to development.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Wastewater Utility Bond	-	\$300,000	-	-	-	-	-	\$300,000
Sum:		-	\$300,000	-	-	-	-	-	\$300,000

### Water Contractual Obligations

#### Val Vista Water Treatment Plant (Mesa Share) (CN0074)

#### CITYWIDE

Fund the City's portion of the capital improvement cost of the Val Vista Water Treatment Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	-	\$5,540,064	\$5,705,740	-	-	-	-	\$11,245,804
Sum:		-	\$5,540,064	\$5,705,740	-	-	-	-	\$11,245,804

### White Mountain Apache Water Settlement Water Rights (CN0028)

#### CITYWIDE

Lease Central Arizona Project (CAP) canal water rights from the White Mountain Apache Tribe for 100 years. Long-term leasing of the water rights will help ensure the City's water supply.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	-	\$3,700,000	\$3,778,190	-	-	-	-	\$7,478,190
Sum:		-	\$3,700,000	\$3,778,190	-	-	-	-	\$7,478,190

### Water Customer Demand Citywide

#### Central Mesa Reuse Pipeline Project (CP0896)

#### CITYWIDE

Construct a reclaimed water line from Northwest Water Reclamation Plant to Southeast Water Reclamation Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$2,558,084	\$10,699,349	\$35,461,937	\$22,853,016	\$4,156,851	-	-	\$75,729,237
Sum:		\$2,558,084	\$10,699,349	\$35,461,937	\$22,853,016	\$4,156,851	-	-	\$75,729,237

### New Groundwater Wells (CP0836)

#### CITYWIDE

Design and construct new groundwater well facilities and collection lines to meet water demands from new growth.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$13,251	\$8,493,772	\$8,451,705	\$2,400,346	\$1,890,241	\$195,828	-	\$21,445,143
Sum:		\$13,251	\$8,493,772	\$8,451,705	\$2,400,346	\$1,890,241	\$195,828	-	\$21,445,143

### New Pump Stations (CP0830)

#### CITYWIDE

Design and construct new pump station facilities to meet water demands from new growth.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$205,216	\$583,846	-	-	-	-	-	\$789,062
Sum:		\$205,216	\$583,846	-	-	-	-	-	\$789,062

### Pump Station Replacement Program (CP0829)

#### CITYWIDE

Rehabilitate or replace aging pump station facilities.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and								
	Renewal - WTR	\$330,258	\$36,720	-	-	-	-	-	\$366,978
	Water	\$18,559	-	-	-	-	-	-	\$18,559
	Water Utility Bond	-	\$957,960	-	-	-	-	-	\$957,960
Sum:		\$348,817	\$994,680	-	-	-	-	-	\$1,343,497

### Quarter Section Replacement Program (CP0834)

#### CITYWIDE

Assess, design and construct to replace aging water distribution mains throughout the city.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$196,316	\$6,796,543	\$3,372,667	\$268,167	-	-	-	\$10,633,693
Sum:		\$196,316	\$6,796,543	\$3,372,667	\$268,167	-	-	-	\$10,633,693

### Reservoir Rehabilitation Program (CP0831)

#### CITYWIDE

Assess and rehabilitate aging reservoirs and associated equipment.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and								
	Renewal - WTR	-	\$386,640	-	-	-	-	-	\$386,640
	Water Utility Bond	\$340,464	\$1,929,244	\$272,693	-	-	-	-	\$2,542,401
Sum:		\$340,464	\$2,315,884	\$272,693	-	-	-	-	\$2,929,041

### Transmission Mains - Southeast Mesa (CP0828)

#### COUNCIL DISTRICT 6

Construct new large diameter water mains and associated appurtenances in southeast Mesa to support growth.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$1,476,639	\$1,169,931	\$219,956	-	-	-	-	\$2,866,526
Sum:		\$1,476,639	\$1,169,931	\$219,956	-	-	-	-	\$2,866,526

### Water Extensions and Oversized Mains (CN0075)

#### CITYWIDE

Fund the City's share for developer constructed waterlines that are larger than 16-inch diameter.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	-	\$3,713,000	-	-	-	-	-	\$3,713,000
Sum:		-	\$3,713,000	-	-	-	-	-	\$3,713,000

### Water Line Replacement Program (CP0832)

#### CITYWIDE

Replace aging waterlines in various locations.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$908,264	\$5,379,167	\$5,776,600	\$1,581,992	\$102,029	-	-	\$13,748,052
Sum:		\$908,264	\$5,379,167	\$5,776,600	\$1,581,992	\$102,029	-	-	\$13,748,052

### Water Customer Demand - Southeast Mesa

#### East Mesa Water Interconnect Pipes (CP1050)

#### CITYWIDE

Interconnect pipes would help the city meet the growing demand and leverage existing production capacity from one area of the city to meet demands in another.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water	\$48,223	-	-	-	-	-	-	\$48,223
	Water Utility Bond	-	\$2,036,883	\$26,018,815	\$42,111,081	\$11,945,472	\$3,831,632	-	\$85,943,883
Sum:		\$48,223	\$2,036,883	\$26,018,815	\$42,111,081	\$11,945,472	\$3,831,632	-	\$85,992,106

### Fire Hydrant and Water Valve Replacement Program (CP0826)

#### CITYWIDE

Replace fire hydrants and water valves.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$1,297,150	\$950,400	\$970,483	-	-	-	-	\$3,218,033
Sum:		\$1,297,150	\$950,400	\$970,483	-	-	-	-	\$3,218,033

### Signal Butte Water Treatment Plant Expansion (CP0372)

#### COUNCIL DISTRICT 6

Construct additional treatment capacity at the plant to meet growth demands in southeast Mesa.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$851,112	\$9,713,022	\$53,617,845	\$63,922,528	\$14,551,864	\$1,900,916	-	\$144,557,287
Sum:		\$851,112	\$9,713,022	\$53,617,845	\$63,922,528	\$14,551,864	\$1,900,916	-	\$144,557,287

### Warner Lift Station Modifications (C05007)

#### COUNCIL DISTRICT 6

Install a new force main to the East Mesa Interceptor and replace the existing pumps which will considerably reduce the operating cost of this lift station.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Gas Utility Bond	\$153,830	-	-	-	-	-	-	\$153,830
	Wastewater Utility Bond	\$653,797	\$2,618,536	\$153,367	-	-	-	-	\$3,425,700
	Water Utility Bond	\$144,013	\$778,055	-	-	-	-	-	\$922,068
Sum:		\$951,640	\$3,396,591	\$153,367	-	-	-	-	\$4,501,598

### Water Meter Vault Rehab Program (CP0825)

#### CITYWIDE

Remove and relocate existing commercial water meters in underground vaults to meet OSHA confined space regulations.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$68,846	\$1,571,400	-	-	-	-	-	\$1,640,246
Sum:		\$68,846	\$1,571,400	-	-	-	-	-	\$1,640,246

### Well Collection Lines (CP0648)

#### COUNCIL DISTRICT 6

Construct waterline lines to convey water from the well to the reservoir.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	-	\$325,834	\$2,994,478	\$813,668	\$4,356,941	\$494,841	-	\$8,985,762
Sum:		-	\$325,834	\$2,994,478	\$813,668	\$4,356,941	\$494,841	-	\$8,985,762

### Water Lifecycle

#### Advanced Metering Infrastructure (AMI) (CP0900)

##### CITYWIDE

Upgrade utility meter infrastructure, including related communications network and data management systems. A Smart Cities Initiative.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$88,219	\$1,103,047	\$1,151,251	\$1,201,378	-	-	-	\$3,543,895
	Gas Utility Bond	\$326,417	\$3,201,141	\$3,268,781	\$3,338,342	-	-	-	\$10,134,681
	Utility Replacement Extension and Renewal - ELC	\$374,198	-	-	-	-	-	-	\$374,198
	Water Utility Bond	\$717,797	\$1,331,278	\$9,295,257	\$23,528,609	\$9,698,152	\$1,449,788	-	\$46,020,881
Sum:		\$1,506,630	\$5,635,466	\$13,715,289	\$28,068,329	\$9,698,152	\$1,449,788	-	\$60,073,654

#### Brown Road Equipment Replacement (CP0966)

##### COUNCIL DISTRICT 5

Modify, upgrade or replace equipment or systems at the Brown Road Water Treatment Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WTR	-	\$108,000	-	-	-	-	-	\$108,000
	Water Utility Bond	-	\$251,424	-	-	-	-	-	\$251,424
Sum:		-	\$359,424	-	-	-	-	-	\$359,424

#### Brown Road Major Plant Improvements (CP0634)

##### COUNCIL DISTRICT 5

Rehabilitate/replace major equipment & materials at the Brown Road Water Treatment Plant. Work includes possible replacement of the following: leaking valves actuators & controls, filter underdrains, reservoir liner, and the electric SES Service.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$533,477	\$2,344,889	\$4,896,269	\$313,470	-	-	-	\$8,088,105
Sum:		\$533,477	\$2,344,889	\$4,896,269	\$313,470	-	-	-	\$8,088,105

#### Brown Road Plant Improvements (CP0823)

##### COUNCIL DISTRICT 5

Construct, rehabilitate or replace assets and infrastructure at the Brown Road Water Treatment Plant.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$507,741	\$725,117	\$1,459,318	\$339,388	-	-	-	\$3,031,564
Sum:		\$507,741	\$725,117	\$1,459,318	\$339,388	-	-	-	\$3,031,564

#### Charles Luster Building Emergency Standby Power Upgrade (CP1054)

##### COUNCIL DISTRICT 4

Upgrade the emergency standby power system in the Charles K Luster building including generator, distribution, and Uninterruptible Power Supply (UPS).

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Electric Utility Bond	\$1,030	\$259,343	-	-	-	-	-	\$260,373
	Gas Utility Bond	\$212	\$254,540	-	-	-	-	-	\$254,752
	Wastewater Utility Bond	\$453	\$373,184	-	-	-	-	-	\$373,637
	Water Utility Bond	\$1,336	\$252,324	-	-	-	-	-	\$253,660
Sum:		\$3,031	\$1,139,391	-	-	-	-	-	\$1,142,422

## Groundwater Well Replacement Program (CP0642)

### CITYWIDE

Rehabilitate or replace groundwater well facilities.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$482,295	\$9,725,766	\$23,399,790	\$3,051,986	-	-	-	\$36,659,837
Sum:		\$482,295	\$9,725,766	\$23,399,790	\$3,051,986	-	-	-	\$36,659,837

## Pressure Reducing Valve Station Replacements - Citywide (C10391)

### CITYWIDE

Replace and improve aging Pressure Reducing Valve (PRV) stations to allow for better operation, maintenance, and reliability. The water system has 25 free standing PRVs which serve a variety of purposes.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	-	\$61,855	\$568,454	\$64,505	-	-	-	\$694,814
Sum:		-	\$61,855	\$568,454	\$64,505	-	-	-	\$694,814

## Pump Station Rehabilitation (CP0640)

### CITYWIDE

Rehabilitate/replace equipment and material at existing pump stations. Work includes replacing some of the followings: vertical turbine pumps, motors, chlorine equipment, electric switch gear, instrumentation & controls.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WTR	\$588,091	-	-	-	-	-	-	\$588,091
	Water Utility Bond	\$570	\$31,212	-	-	-	-	-	\$31,782
Sum:		\$588,661	\$31,212	-	-	-	-	-	\$619,873

## Reservoir Rehabilitation (CP0641)

### CITYWIDE

Replace failing equipment at City reservoirs in the water system. Equipment planned for replacement include cathodic protection equipment, liners, interior & exterior coatings & mixer equipment.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Utility Replacement Extension and Renewal - WTR	\$89,892	-	-	-	-	-	-	\$89,892
	Water Utility Bond	\$87,349	\$6,480	-	-	-	-	-	\$93,829
Sum:		\$177,241	\$6,480	-	-	-	-	-	\$183,721

## Signal Butte Water Treatment Plant Equipment Replacement (CP0643)

### COUNCIL DISTRICT 6

Construct plant improvements and equipment replacement that will provide increased reliability and cost effective operation of the SBWTP. This includes rehab or replacement of bulk chemical tanks, pump and piping, sludge pumps and valves, etc.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water	\$53,522	-	-	-	-	-	-	\$53,522
	Water Utility Bond	\$124,963	\$447,306	-	\$511,950	\$5,230,096	-	-	\$6,314,315
Sum:		\$178,484	\$447,306	-	\$511,950	\$5,230,096	-	-	\$6,367,836

## Valves and Hydrant Replacements (CP1059)

### CITYWIDE

Replacement of water valves and hydrants utilizing third part contractors.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$233,359	\$432,000	\$441,128	-	-	-	-	\$1,106,487
Sum:		\$233,359	\$432,000	\$441,128	-	-	-	-	\$1,106,487

### Water Infrastructure Improvements (CP1084)

#### CITYWIDE

Water System Infrastructure Improvements as needed.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	-	\$2,160,000	-	-	-	-	-	\$2,160,000
Sum:		-	\$2,160,000	-	-	-	-	-	\$2,160,000

### Water Main Replacement Program (CP1053)

#### CITYWIDE

Replace aging water mains in various locations throughout the City.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$53,286	\$2,061,534	\$1,600,185	\$378,832	-	-	-	\$4,093,837
Sum:		\$53,286	\$2,061,534	\$1,600,185	\$378,832	-	-	-	\$4,093,837

### Water Meter Vault Rehabilitation (CP0860)

#### CITYWIDE

Perform upgrades necessary for OSHA compliance & to reduce safety hazards for personnel & equipment. Improvements are planned over several fiscal years. Water Resources purchases the meters. Engineering oversees installation of meters.

Fund		Estimated Exp Through FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	Future Years (3)	Totals
Capital	Water Utility Bond	\$1,267,124	\$323,266	\$303,061	-	-	-	-	\$1,893,451
Sum:		\$1,267,124	\$323,266	\$303,061	-	-	-	-	\$1,893,451

