



Chandler + Arizona  
*Where Values Make The Difference*

# FY 2016-17 BUDGET WORKSHOP #2



*COUNCIL CONFERENCE ROOM*  
MARCH 14, 2016 5:30 P.M. – 7 P.M.

Chandler Arizona  
A Progressive,  
Dynamic  
Destination with  
Hometown  
Traditions Amid a  
World-Class  
Innovation Hub.....

Another Year of  
Fiscal Strength  
And Low-Cost  
Services

## AGENDA



- Assessed Valuation Update
- Preliminary 5-Year One-Time General Fund Balance Forecast
- Preliminary 10-Year Capital Improvement Program (CIP)



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## FY 2016-17

Chandler – A Financially stable, well run City providing great value to Citizens...

Buttercup, Chandler’s Prognosticating Groundhog Makes Early Prediction



“Another Year of Fiscal Strength and Low-Cost Services”

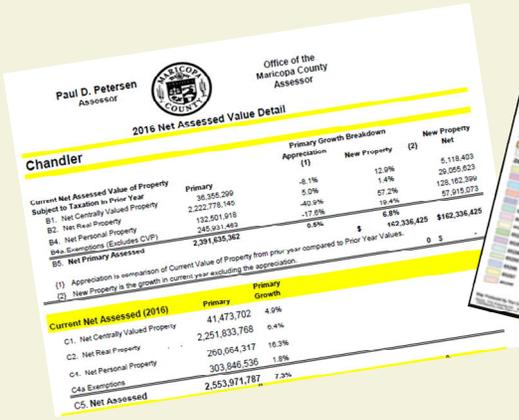
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Another Year of Increased Home Values

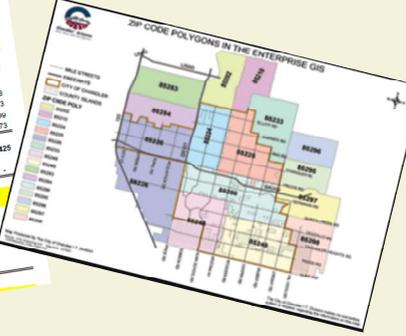
## ASSESSED VALUATION UPDATE



Category	Primary	Primary Growth Appreciation (1)	New Property (2)	New Property Net
Current Net Assessed Value of Property Subject to Taxation in Prior Year	36,355,299	-5.1%	12.9%	5,118,403
B1- Net Centrally Valued Property	2,222,776,140	5.0%	1.4%	29,065,823
B2- Net Real Property	132,501,918	-40.3%	57.2%	126,162,396
B4- Net Personal Property	248,931,465	-17.8%	19.4%	97,915,073
B4a- Exemptions (Excludes CVP)				
B5- Net Primary Assessed	2,391,635,362	0.5%	6.8%	162,336,425
<b>Total</b>				<b>\$162,336,425</b>

Category	Primary	Primary Growth
Current Net Assessed (2016)	41,473,702	4.9%
C1- Net Centrally Valued Property	2,251,833,768	0.4%
C2- Net Real Property	290,064,317	16.3%
C4- Net Personal Property	303,846,536	1.9%
C4a- Exemptions		
<b>C5- Net Assessed</b>	<b>2,553,971,787</b>	<b>7.3%</b>



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## ASSESSED VALUATION UPDATE FINAL NUMBERS



- **FY 15-16 Net Assessed Valuation \$2.38B**
  - Tax Levy Generated \$28,070,361
  - Combined Tax Rate \$1.1792
  
- **FY 16-17 Forecast Assumption was \$2.49B**
  - +4.5% Increase in Net Limited Property Value
  - Tax Levy Generated \$29,333,527 at Same Rate
  
- **FY 16-17 Net Assessed Valuation \$2.55B**
  - +7.29% Increase in Net Limited Property Value
  - Tax Levy Generated \$30,116,435 at Same Rate

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## ASSESSED VALUATION CHANGES BY CATEGORY



Category	Appreciation from Prior Year	New Growth	Net Change
Centrally Valued Property	-8.1%	+12.9%	+4.8%
Real Property	+5.0%	+1.4% (\$29M)	+6.4%
Personal Property	-40.9%	+57.2% (\$128M)	+16.3%
<b>Total Change</b>	<b>+0.5%</b>	<b>+6.8%</b>	<b>+7.3%</b>

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## PROPERTY TAX RATE RECOMMENDATION



	FY 2015-16	FY 2016-17
Primary Property Tax Rate	\$0.2992 per \$100 Assessed Value	\$0.29 per \$100 Assessed Value
Secondary Property Tax Rate	\$0.88 per \$100 Assessed Value	\$0.87 per \$100 Assessed Value
Combined Property Tax Rate	\$1.1792 per \$100 Assessed Value	\$1.16 per \$100 Assessed Value
Recommended Rate Reduction		-\$0.0192 per \$100 Assessed Value

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## ASSESSED VALUATION & RECOMMENDED RATE REDUCTION



- FY 16-17 Forecast Assumption was \$2.49B
  - +4.5% Increase in Net Limited Property Value
  - Tax Levy Generated \$29,333,527 at \$1.1792
  
- FY 16-17 Net Assessed Valuation \$2.55B
  - +7.29% Increase in Net Limited Property Value
  - Tax Levy Generated \$29,626,073 at Reduced Rate of \$1.16
  - Eliminates Need for Truth in Taxation



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## IMPACT OF PROPERTY TAX RATE REDUCTION



IMPACT ON MEDIAN VALUE HOMEOWNER				
	2015	2016	% Change	
			2015 to 2016	
Full Cash Value	\$ 186,800	\$ 200,500	7.33%	
Limited Property Value	147,193	154,553	5.00%	
Assessed Limited Value (10%)	14,719	15,455	5.00%	
Primary (.2992/\$100 Assessed)	44.04		1.77%	
Primary (.29/\$100 Assessed)		44.82		
Secondary (.88/\$100 Assessed)	129.53		3.81%	
Secondary (.87/\$100 Assessed)	-	134.46		
<b>Total City Property Tax</b>	<b>\$ 173.57</b>	<b>\$ 179.28</b>	<b>\$ 5.71</b>	<b>3.3%</b>

Rate Reduction Minimizes Impact to Median Value Homeowner  
Reduces City Property Tax Paid from \$8.68 to \$5.71 (- \$2.97) 9



## PRELIMINARY 5-YEAR ONE-TIME GENERAL FUND BALANCE FORECAST



Once It's Spent  
It's Gone, So  
Plan Wisely

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## PRELIMINARY GENERAL FUND BALANCE FORECAST >FISCAL POLICIES<



- Adhere to All Fiscal Policies
  - Operating, Capital, Debt & Reserve Policies
- Structurally Balanced
  - Recurring Revenues Support Recurring Expenditures
  - Non-Recurring Revenues Support Non-Recurring Expenditures
- Maintain Strong Reserves



Maintaining Strong Fiscal Policies Contributes to High Bond Ratings

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Preliminary as of 3/10/16		5 Year General Fund Balance Projection				
		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
1	<b>BEGINNING FUND BALANCE (estimate)</b>	168,121,000	95,565,370	87,315,840	87,866,140	83,823,340
2	<b>Additional One-Time Revenue/Savings</b>					
3	One-Time Revenue from Forecast	19,899,610	17,900,000	18,383,000	18,787,000	19,163,000
4	Estimated Department Savings	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
5	Impact Fee Loan Repayments	800,000	500,000	500,000	500,000	500,000
6	<b>Total Add'l One-Time Revenue/Savings</b>	<b>22,699,610</b>	<b>20,400,000</b>	<b>20,883,000</b>	<b>21,287,000</b>	<b>21,663,000</b>
7	<b>TOTAL ONE-TIME FUNDS AVAILABLE</b>	<b>190,820,610</b>	<b>115,965,370</b>	<b>108,198,840</b>	<b>109,153,140</b>	<b>105,486,340</b>
8	<b>Economic Development/Capital Projects</b>					
9	<b>Strategic Economic Development Reserve</b>					
10	GM IT Innovation Center	(617,850)	(168,750)	-	-	-
11	Gangplank	(260,000)	-	-	-	-
12	Paypal	(1,546,109)	-	-	-	-
13	Innovations	(519,000)	-	-	-	-
14	Other	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)	(1,100,000)
15	<b>Strategic Economic Development Subtotal</b>	<b>(4,042,959)</b>	<b>(1,268,750)</b>	<b>(1,100,000)</b>	<b>(1,100,000)</b>	<b>(1,100,000)</b>
16	<b>General Funded CIP</b>					
17	<b>Community Services</b>					
18	Tumbleweed Fitness Equipment Replacement	(60,000)	-	-	-	-
19	Aquatic Facility Safety Renovations	(610,000)	-	-	-	-
20	Existing Neighborhood Park Improvements/Repairs	(560,000)	-	-	-	-
21	Snedigar Sportsplex	-	(300,000)	(300,000)	(300,000)	(300,000)
22	Existing Community Park Improvements/Repairs	(575,000)	-	-	-	-
23	Existing Recreation Center Improvements/Repairs	(250,000)	-	-	-	-
24	<b>Fire</b>					
25	Southeast Fire Station	(550,000)	-	-	-	-
26	Heart Monitor Replacements	-	(685,000)	-	-	-
27	Personal Protective Clothing	(466,300)	(293,300)	-	-	(353,100)
28	Emergency Operations Center Equip. Replacement	-	-	(250,000)	-	-

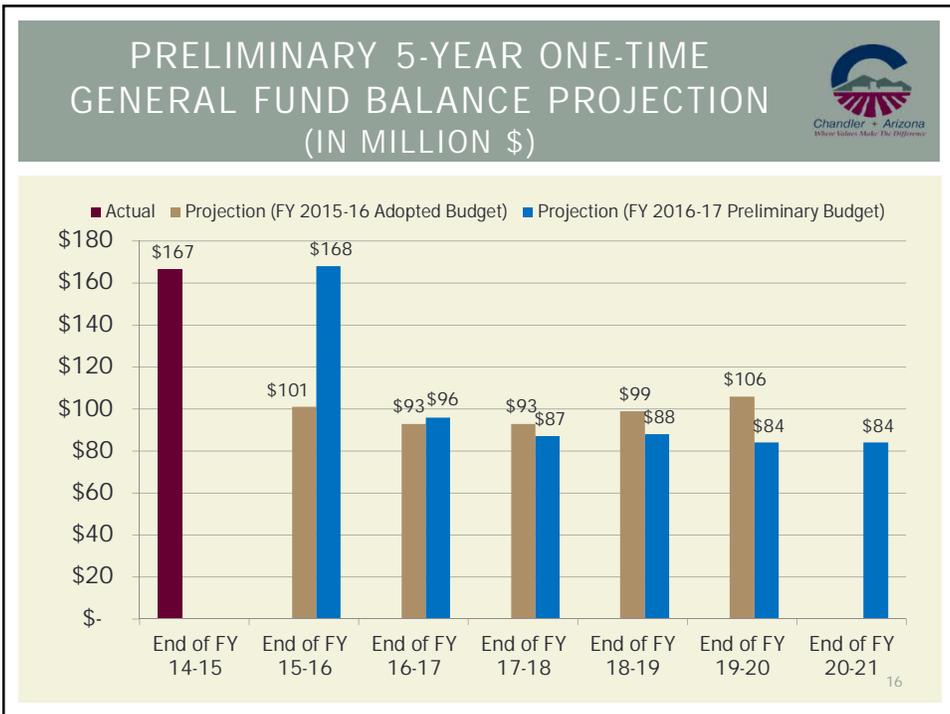
	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
29	<i>General Government</i>				
30	-	(500,000)	(500,000)	(500,000)	(500,000)
31	(502,000)	(502,000)	(502,000)	(502,000)	(502,000)
32	(12,500,000)	-	-	(4,500,000)	-
33	(75,000)	(750,000)	-	-	-
34	(750,000)	(750,000)	(750,000)	(750,000)	(750,000)
35	(365,000)	(260,000)	-	-	-
36	(85,000)	-	-	-	-
37	(450,000)	-	-	-	-
38	(322,500)	-	-	-	-
39	-	(150,000)	(150,000)	(150,000)	(150,000)
40	(1,009,346)	(844,402)	-	-	-
41	(620,700)	(500,000)	(1,000,000)	(500,000)	(500,000)
42	-	(200,000)	-	-	-
43	-	-	-	-	(130,000)
44	(190,000)	-	-	-	-
45	-	(250,000)	-	-	-
46	<i>Police</i>				
47	(908,922)	-	-	-	-
48	(175,000)	(175,000)	-	-	-
48	(200,000)	(800,000)	-	-	-
50	(196,791)	-	-	-	-
51	<i>Transportation &amp; Development</i>				
52	-	(100,000)	-	-	-
53	(8,400,000)	(250,000)	(250,000)	(250,000)	(250,000)
54	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)
55	(540,000)	-	-	-	-
56	(787,200)	-	-	-	-
57	(57,025)	(422,255)	-	-	-
58	(1,053,963)	-	-	-	-

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
59	(615,000)	(4,508,400)	-	-	-	
60	-	-	(250,000)	(485,000)	-	
61	(787,200)	-	-	-	-	
62	-	(89,330)	-	-	-	
63	(500,000)	(500,000)	(500,000)	(500,000)	(500,000)	
64	(138,000)	(276,000)	(151,800)	-	-	
65	(250,000)	-	-	-	-	
66	-	(130,000)	-	-	-	
67	-	(162,000)	-	-	-	
68	-	(392,500)	-	-	-	
69	(210,640)	-	-	-	-	
70	<i>Cultural Affairs</i>					
71	(229,914)	(175,000)	(200,000)	(250,000)	(200,000)	
72	(35,281,980)	-	-	-	-	
73	<b>(71,072,481)</b>	<b>(14,765,187)</b>	<b>(5,603,800)</b>	<b>(9,487,000)</b>	<b>(4,935,100)</b>	
74	<b>Total Economic Development/Capital Projects</b>	<b>(75,115,440)</b>	<b>(16,033,937)</b>	<b>(6,703,800)</b>	<b>(10,587,000)</b>	<b>(6,035,100)</b>
75	<b>One-Time Operating</b>					
76	(3,250,500)	(2,640,500)	(2,698,500)	(2,814,500)	(2,462,500)	
77	(4,187,036)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	
78	(950,030)	(300,000)	(300,000)	(300,000)	(300,000)	
79	(400,000)	(400,000)	(400,000)	(400,000)	(900,000)	
80	(2,852,234)	(3,775,093)	(4,730,400)	(5,728,300)	(6,767,400)	
81	(2,500,000)	(2,500,000)	(2,500,000)	(2,500,000)	(2,500,000)	
82	(6,000,000)	-	-	-	-	
83	<b>Total One-Time Operating</b>	<b>(20,139,800)</b>	<b>(12,615,593)</b>	<b>(13,628,900)</b>	<b>(14,742,800)</b>	<b>(15,929,900)</b>
84	<b>TOTAL ONE-TIME EXPENDITURES/TRANS OUT</b>	<b>(95,255,240)</b>	<b>(28,649,530)</b>	<b>(20,332,700)</b>	<b>(25,329,800)</b>	<b>(21,965,000)</b>
85	<b>ENDING FUND BALANCE</b>	<b>95,565,370</b>	<b>87,315,840</b>	<b>87,866,140</b>	<b>83,823,340</b>	<b>83,521,340</b>

## PROJECTED GENERAL FUND BALANCE RESERVES

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
<b>ENDING FUND BALANCE BREAKOUT</b>					
<b>Contingencies &amp; Reserves</b>					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
	30,725,000	31,646,750	32,501,212	33,216,239	33,880,564
	325,000	325,000	325,000	325,000	325,000
	450,000	450,000	450,000	450,000	450,000
	<b>31,500,000</b>	<b>32,421,750</b>	<b>33,276,212</b>	<b>33,991,239</b>	<b>34,655,564</b>
	1,614,000	1,224,000	776,000	212,000	-
	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000
	38,882,947	30,101,667	30,245,505	26,051,678	25,297,353
	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000
	1,703,194	1,703,194	1,703,194	1,703,194	1,703,194
	365,229	365,229	365,229	365,229	365,229
	<b>95,565,370</b>	<b>87,315,840</b>	<b>87,866,140</b>	<b>83,823,340</b>	<b>83,521,340</b>

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## PRELIMINARY 10-YEAR CAPITAL IMPROVEMENT PROGRAM (CIP)

- General Government
- Community & Neighborhood Serv.
- Police
- Fire, Health & Medical
- Transportation & Development
- Water
- Solid Waste
- Wastewater
- Airport



## COUNCIL'S CIP PRIORITIES

1. Maintain Existing Infrastructure – Streets and Parks
2. Finish Planned Construction of Neighborhood Parks and Southeast Arterial Streets
3. Limit New Projects that Add Ongoing O&M

**AND**

**MINIMIZE ANY INCREASE IN AMOUNT OF PROPERTY TAX PAID BY HOMEOWNERS**

## THINGS TO KNOW ABOUT THE PRELIMINARY 10-YEAR CIP



The Proposed CIP is about \$1.05 Billion – \$700,000 less than the current CIP

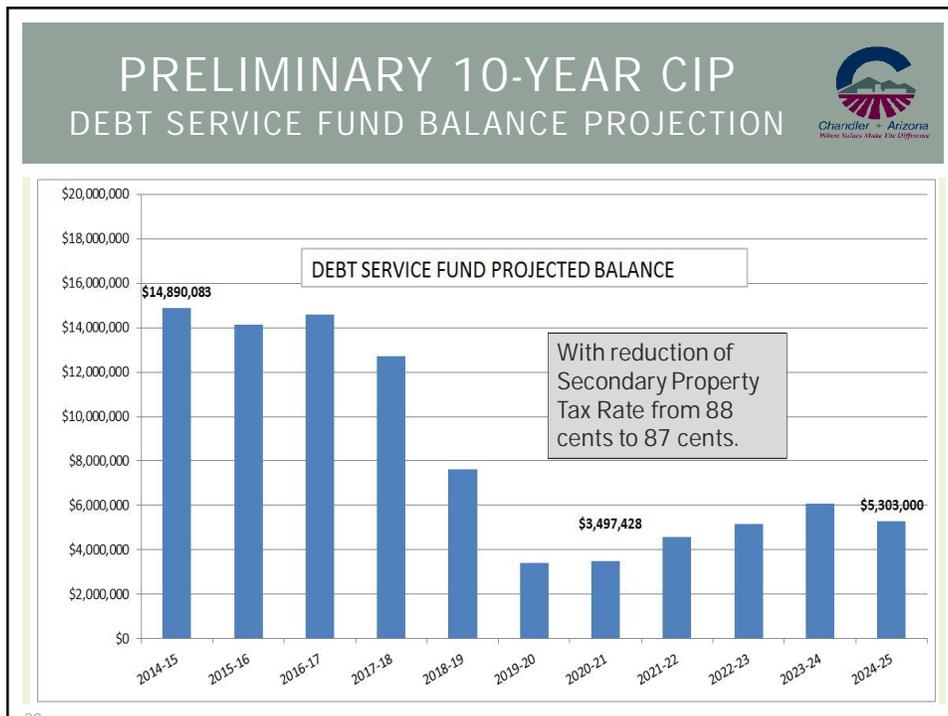
No General Obligation Bond sales are planned until FY 17-18

A sale contemplated for FY 15-16 was not conducted.

One-time funding and internal loans will be used instead of debt.

No Excise Tax Revenue Obligation sale will also be held for Water/Wastewater Projects until FY 17-18

Proposed CIP creates a planned drawdown in the Debt Service Fund from \$14.9M (end of FY 15-16) to about \$3.5M (FY 20-21)



Refer to CIP 10-Year  
Project List

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QUESTIONS OR COMMENTS?



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**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
GENERAL GOVERNMENT COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
<b>Buildings and Facilities</b>								
6GG628	Existing City Building Renovations/Repairs	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000	\$ 7,500,000
6GG653	Fire Station Bay Doors	365,000	260,000	-	-	-	-	625,000
6GG655	Access Control to Various City Buildings	85,000	-	-	-	-	-	85,000
6GG656	Tumbleweed Rec Center Chiller Tower Replacement	450,000	-	-	-	-	-	450,000
6GG657	Center for the Arts Bathroom Renovations	645,000	-	-	-	-	-	645,000
6GG658	Facility & Parks Asphalt Maintenance	-	150,000	150,000	150,000	150,000	750,000	1,350,000
<b>Information Technology</b>								
6GG617	Information Technology Oversight Committee Program	620,700	500,000	1,000,000	500,000	500,000	2,500,000	5,620,700
6IT082	Voice & Data Convergence	1,009,346	844,402	-	-	-	-	1,853,748
6IT088	Enhanced Communication Speed for Remote Sites	-	200,000	-	-	-	-	200,000
6IT090	Offsite Disaster Recovery Colocation Site	-	-	-	-	130,000	870,000	1,000,000
6IT094	Network Connectivity Security	190,000	-	-	-	-	-	190,000
6IT095	Infrastructure Monitoring System	-	250,000	-	-	-	-	250,000
<b>Economic Development</b>								
6GG620	Infill Incentive Plan	-	500,000	500,000	500,000	500,000	2,500,000	4,500,000
<b>Downtown Redevelopment</b>								
6GG619	Downtown Redevelopment	502,000	502,000	502,000	502,000	502,000	5,010,000	7,520,000
6GG650	AJ Chandler Park Conceptual Design	75,000	750,000	-	-	-	-	825,000
6GG659	Downtown Parking Garages	12,500,000	-	-	4,500,000	-	-	17,000,000
<b>Cultural Affairs</b>								
6CA001	Existing Cultural Affairs Facilities Improvements	283,190	175,000	200,000	250,000	200,000	1,000,000	2,108,190
6CA384	Museum	366,000	5,000,000	-	-	-	-	5,366,000
<b>Vehicle Replacement Program</b>								
6GG632	Vehicle Replacement Program (Over \$100,000)	-	1,130,000	650,000	731,000	687,000	3,860,000	7,058,000
<b>Total - General Government</b>		<b>\$ 17,841,236</b>	<b>\$ 11,011,402</b>	<b>\$ 3,752,000</b>	<b>\$ 7,883,000</b>	<b>\$ 3,419,000</b>	<b>\$ 20,240,000</b>	<b>\$ 64,146,638</b>

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
General Government Capital Project Fund	\$ 17,475,236	\$ 4,881,402	\$ 3,102,000	\$ 7,152,000	\$ 2,732,000	\$ 16,380,000	\$ 51,722,638
Vehicle Replacement Fund	-	1,130,000	650,000	731,000	687,000	3,860,000	7,058,000
General Obligation Bonds - Museum	366,000	5,000,000	-	-	-	-	5,366,000
<b>Total - General Government</b>	<b>\$ 17,841,236</b>	<b>\$ 11,011,402</b>	<b>\$ 3,752,000</b>	<b>\$ 7,883,000</b>	<b>\$ 3,419,000</b>	<b>\$ 20,240,000</b>	<b>\$ 64,146,638</b>

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
COMMUNITY & NEIGHBORHOOD SERVICES COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6PR044	Tumbleweed Park	\$ 20,000	\$ 425,000	\$ -	\$ -	\$ -	\$ 1,599,500	\$ 2,044,500
6PR047	Aquatic Facility Safety Renovations	610,000	500,000	500,000	500,000	500,000	2,500,000	5,110,000
6PR049	Existing Neighborhood Park Improvements/Repairs	560,000	700,000	600,000	600,000	600,000	3,000,000	6,060,000
6PR389	Homestead North Park Site	-	1,611,500	-	-	-	-	1,611,500
6PR390	Homestead South Park Site	-	-	1,624,900	-	-	-	1,624,900
6PR396	Mesquite Groves Park Site	-	-	-	-	-	3,045,800	3,045,800
6PR397	Snedigar Sportsplex	-	300,000	300,000	800,000	300,000	436,500	2,136,500
6PR530	Existing Community Park Improvements/Repairs	575,000	750,000	750,000	750,000	750,000	3,750,000	7,325,000
6PR630	Existing Recreation Center Improvements/Repairs	250,000	250,000	250,000	250,000	250,000	1,250,000	2,500,000
6PR634	Fitness Equipment	60,000	-	-	-	-	-	60,000
6PR640	Layton Lakes Park Site	1,474,700	-	-	-	-	-	1,474,700
<b>Total - Community &amp; Neighborhood Services</b>		<b>\$ 3,549,700</b>	<b>\$ 4,536,500</b>	<b>\$ 4,024,900</b>	<b>\$ 2,900,000</b>	<b>\$ 2,400,000</b>	<b>\$ 15,681,800</b>	<b>\$ 33,092,900</b>

*\*The balance of funding for this project is in the Transportation & Development Capital Improvement Program.*

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
General Government Capital Project Fund	\$ 2,055,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 10,502,700
General Obligation Bonds - Parks	20,000	2,625,000	2,100,000	2,600,000	2,100,000	15,681,800	25,126,800
Park Impact Fees*	1,474,700	1,611,500	1,624,900	-	-	-	4,711,100
<b>Total - Community &amp; Neighborhood Services</b>	<b>\$ 3,549,700</b>	<b>\$ 4,536,500</b>	<b>\$ 4,024,900</b>	<b>\$ 2,900,000</b>	<b>\$ 2,400,000</b>	<b>\$ 15,681,800</b>	<b>\$ 33,092,900</b>

*\* If impact fees are unavailable to cover projects at the time of need, a portion may come from G.O. bonds and will be repaid with future impact fees.*

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
POLICE COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6PD607	Radio System Narrow Band Conversion	\$ 908,922	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 908,922
6PD609	911 Center Console Workstations	175,000	175,000	-	-	-	-	350,000
6PD646	Public Safety Training Facility	9,302,000	-	7,580,000	-	-	-	16,882,000
6PD647	Victim's Services Area Remodel	200,000	800,000	-	-	-	-	1,000,000
6PD648	Security Camera Replacement	196,791	-	-	-	-	-	196,791
<b>Total - Police</b>		<b>\$ 10,782,713</b>	<b>\$ 975,000</b>	<b>\$ 7,580,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,337,713</b>

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
Police Forfeiture Fund	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
General Government Capital Project Fund	1,480,713	975,000	-	-	-	-	2,455,713
General Obligation Bonds - Police	8,302,000	-	6,580,000	-	-	-	14,882,000
<b>Total - Police</b>	<b>\$ 10,782,713</b>	<b>\$ 975,000</b>	<b>\$ 7,580,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,337,713</b>

\* If impact fees are unavailable to cover projects at the time of need, a portion may come from G.O. bonds and will be repaid with future impact fees.

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
FIRE, HEALTH & MEDICAL COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6FI611	Southeast Fire Station	\$ 960,000	\$ 3,930,000	\$ -	\$ -	\$ -	\$ -	\$ 4,890,000
6FI641	Fire Vehicles Greater than \$100,000 each	1,100,000	-	-	-	-	-	1,100,000
6FI643	Dual Band Radios	-	656,000	-	-	-	-	656,000
6FI644	Heart Monitor Replacements	-	685,000	-	-	-	-	685,000
6FI646	Public Safety Training Facility	3,442,000	-	3,906,000	-	-	-	7,348,000
6FI647	Personal Protective Clothing - Second Set	466,300	293,300	-	-	353,100	809,300	1,922,000
6FI648	Emergency Operations Center Upgrade	-	-	250,000	-	-	-	250,000
<b>Total - Fire, Health &amp; Medical</b>		<b>\$ 5,968,300</b>	<b>\$ 5,564,300</b>	<b>\$ 4,156,000</b>	<b>\$ -</b>	<b>\$ 353,100</b>	<b>\$ 809,300</b>	<b>\$ 16,851,000</b>

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
General Government Capital Projects Fund	\$ 1,016,300	\$ 978,300	\$ 250,000	\$ -	\$ 353,100	\$ 809,300	\$ 3,407,000
Vehicle Replacement Fund	1,100,000	-	-	-	-	-	1,100,000
General Obligation Bonds - Fire	3,442,000	656,000	3,906,000	-	-	-	8,004,000
Fire Impact Fees*	410,000	3,930,000	-	-	-	-	4,340,000
<b>Total - Fire, Health &amp; Medical</b>	<b>\$ 5,968,300</b>	<b>\$ 5,564,300</b>	<b>\$ 4,156,000</b>	<b>\$ -</b>	<b>\$ 353,100</b>	<b>\$ 809,300</b>	<b>\$ 16,851,000</b>

\* If impact fees are unavailable to cover projects at the time of need, a portion may come from G. O. bonds and will be repaid with future impact fees.

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
STREETS/TRAFFIC COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6ST011	Stormwater Management Master Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545,000	\$ 545,000
6ST014	Landscape Repairs	500,000	500,000	500,000	500,000	500,000	2,500,000	5,000,000
6ST015	Bus Pullouts and Bus Stops	929,319	200,000	-	-	-	-	1,129,319
6ST051	Streetlight Additions and Repairs	560,000	560,000	660,000	660,000	760,000	4,300,000	7,500,000
6ST248	Street Repaving	10,650,000	10,741,000	10,745,000	10,851,000	10,942,000	57,114,300	111,043,300
6ST291	Miscellaneous Storm Drain Improvements	165,000	50,000	75,000	75,000	75,000	475,000	915,000
6ST303	Street Construction - Various Improvements*	4,800,000	800,000	800,000	800,000	800,000	4,000,000	12,000,000
6ST316	Alma School Road/Chandler Boulevard Intersection	6,462,000	-	-	-	-	-	6,462,000
6ST322	Traffic Signal Additions & Repairs	161,000	460,000	161,000	460,000	161,000	1,702,000	3,105,000
6ST548	Queen Creek Road (McQueen Rd - Gilbert Rd)	-	11,882,000	-	-	-	-	11,882,000
6ST608	Chandler Heights Road (Arizona Ave - McQueen Rd)	-	9,214,000	-	-	-	-	9,214,000
6ST641	Ocotillo Road (Cooper Rd - 148th St)	3,658,000	790,000	6,820,000	-	-	-	11,268,000
6ST652	Wall Repairs	540,000	540,000	540,000	540,000	540,000	2,700,000	5,400,000
6ST661	Downtown Storm Drain Improvements	-	-	-	-	300,000	5,000,000	5,300,000
6ST675	Cooper Road (Queen Creek Rd to Riggs Rd)	2,240,000	4,426,000	8,388,000	-	-	-	15,054,000
6ST683	Dakota St (Buffalo St - Commonwealth Ave) Sites 4 & 5	787,200	-	-	-	-	-	787,200
6ST692	Chandler Heights Road (McQueen Rd - Val Vista Dr)	-	1,754,649	-	2,360,000	13,760,000	13,162,500	31,037,149
6ST693	Lindsay Road (Ocotillo Rd - Hunt Hwy)	-	-	-	-	-	24,105,500	24,105,500
6ST694	Paseo Trail Rest Area and Site Improvements	57,025	422,255	-	-	-	-	479,280
6ST699	Chicago Street and Oregon Street (Site 6)	1,053,963	-	-	-	-	-	1,053,963
6ST701	Arizona Avenue (Frye Rd to Pecos Rd)	615,000	4,508,400	-	-	-	-	5,123,400
6ST702	Washington St Right of Way Acquisition	-	250,000	485,000	485,000	-	-	1,220,000
6ST703	Street Sweeper	250,000	-	-	-	-	-	250,000
6ST704	Bus Purchases	-	89,330	-	-	-	-	89,330
6ST707	ADA Upgrades	500,000	500,000	500,000	500,000	500,000	2,500,000	5,000,000
6ST708	Backhoe Replacement	-	130,000	-	-	-	-	130,000
6ST709	Crack Seal Kettle Trailer/Compressor	-	162,000	-	-	-	-	162,000
6ST710	McQueen Yard Street Facilities	-	392,500	-	-	-	-	392,500
6ST711	California (Commonwealth to Boston) Sites 4&5	787,200	-	-	-	-	-	787,200
6ST713	Sharepoint Project Management Tool	350,640	-	-	-	-	-	350,640
6ST714	Signal Detection Cameras	-	-	840,000	-	-	-	840,000
6ST715	Bucket Truck	138,000	276,000	151,800	-	-	-	565,800
6ST716	Chandler Blvd Bike Lanes (I-10 to 54th St)	-	-	52,000	493,000	-	-	545,000
6ST717	Bike Lane Extensions - Kyrene & McClintock	416,500	3,239,000	-	-	-	-	3,655,500
<b>Total - Streets/Traffic</b>		<b>\$ 35,620,847</b>	<b>\$ 51,887,134</b>	<b>\$ 30,717,800</b>	<b>\$ 17,724,000</b>	<b>\$ 28,338,000</b>	<b>\$ 118,104,300</b>	<b>\$ 282,392,081</b>

\*The balance of funding for this project is in the Community & Neighborhood Services Capital Improvement Program.

**Revenue Sources by Fiscal Year**

	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-2026</b>	<b>10-Year Total</b>
Highway User Revenue Fund	\$ 2,250,000	\$ 2,250,000	\$ 2,250,000	\$ 2,250,000	\$ 2,250,000	\$ 11,795,000	\$ 23,045,000
Local Transportation Assistance Fund	963,319	-	-	-	-	-	963,319
General Government Capital Projects Fund	14,105,028	7,980,134	2,186,800	2,035,000	1,550,000	7,750,013	35,606,975
General Obligation Bonds - Streets	4,499,881	16,620,126	11,259,540	10,565,495	10,497,118	58,799,419	112,241,579
General Obligation Bonds - Stormwater	165,000	50,000	75,000	75,000	225,000	2,975,000	3,565,000
Arterial Street Impact Fees*	4,468,280	22,586,896	7,723,080	118,401	690,339	21,872,354	57,459,350
Capital Grants	9,029,339	2,399,978	7,223,380	2,680,104	13,125,543	14,912,514	49,370,858
Water Operating Fund	140,000	-	-	-	-	-	140,000
<b>Total - Streets/Traffic</b>	<b>\$ 35,620,847</b>	<b>\$ 51,887,134</b>	<b>\$ 30,717,800</b>	<b>\$ 17,724,000</b>	<b>\$ 28,338,000</b>	<b>\$ 118,104,300</b>	<b>\$ 282,392,081</b>

\* If Impact Fees are unavailable to cover projects at the time of need, a portion may come from G.O. Bonds and will be repaid with future Impact Fees.

## PRELIMINARY CAPITAL IMPROVEMENT PROGRAM WATER COST SUMMARY - 10 YEAR PROGRAM

### Project Cost by Fiscal Year

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6WA023	Main Replacements	\$ 2,100,000	\$ 1,260,000	\$ 3,100,000	\$ 1,260,000	\$ 9,090,000	\$ 8,240,000	\$ 25,050,000
6WA029	Water Master Plan Update	-	-	-	-	300,000	300,000	600,000
6WA034	Well Construction/Rehabilitation	1,682,000	3,390,000	210,000	2,220,000	7,010,000	13,700,000	28,212,000
6WA110	Water System Upgrades with Street Projects	800,000	1,822,000	925,000	-	-	470,000	4,017,000
6WA210	Water Treatment Plant Improvements	1,210,000	6,010,000	1,010,000	2,010,000	6,010,000	6,050,000	22,300,000
6WA230	Water Production Facility Improvements	500,000	2,770,000	2,610,000	500,000	5,700,000	10,160,000	22,240,000
6WA334	Joint Water Treatment Plant	37,755,059	-	-	-	1,000,000	1,000,000	39,755,059
6WA640	Well Remediation - Arsenic Systems	260,000	-	-	300,000	4,300,000	600,000	5,460,000
6WA672	Water Purchases	5,000,000	5,000,000	5,000,000	16,000,000	-	25,000,000	56,000,000
<b>Total - Water</b>		<b>\$ 49,307,059</b>	<b>\$ 20,252,000</b>	<b>\$ 12,855,000</b>	<b>\$ 22,290,000</b>	<b>\$ 33,410,000</b>	<b>\$ 65,520,000</b>	<b>\$ 203,634,059</b>

\* The balance of funding for this project is in the Wastewater capital cost center.

### Revenue Sources by Fiscal Year

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
Water Bonds	\$ 4,610,000	\$ 11,862,000	\$ 7,855,000	\$ 3,770,000	\$ 20,800,000	\$ 63,620,000	\$ 112,517,000
Water System Dev Fees*	44,437,059	8,390,000	5,000,000	18,220,000	8,310,000	1,300,000	85,657,059
Water Operating Fund	260,000	-	-	300,000	4,300,000	600,000	5,460,000
<b>Total - Water</b>	<b>\$ 49,307,059</b>	<b>\$ 20,252,000</b>	<b>\$ 12,855,000</b>	<b>\$ 22,290,000</b>	<b>\$ 33,410,000</b>	<b>\$ 65,520,000</b>	<b>\$ 203,634,059</b>

\* If System Development Fees are unavailable to cover projects at the time of need, a portion may come from Bonds to be repaid with future System Development Fees.

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
SOLID WASTE COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6SW100	Solid Waste Services Facility Improvements	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 760,000	\$ 1,010,000
<b>Total - Solid Waste</b>		<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 760,000</b>	<b>\$ 1,010,000</b>

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
Solid Waste Operating Fund	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 760,000	\$ 1,010,000
<b>Total -Solid Waste</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 760,000</b>	<b>\$ 1,010,000</b>

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
WASTEWATER COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6WW021	Wastewater Master Plan Update	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ 1,200,000
6WW189	Effluent Reuse - Storage & Recovery Wells	6,780,000	910,000	-	1,570,000	2,510,000	12,050,000	23,820,000
6WW192	Effluent Reuse - Transmission Mains	-	2,355,000	-	-	-	-	2,355,000
6WW196	Collection System Facility Improvements	530,000	335,000	530,000	335,000	530,000	2,090,000	4,350,000
6WW266	Sewer Assessment and Rehabilitation	1,960,000	1,960,000	1,960,000	1,960,000	1,960,000	27,250,000	37,050,000
6WW332	Wastewater System Upgrades with Street Projects	700,000	1,630,000	-	-	-	1,125,000	3,455,000
6WW621	Water Reclamation Facility Improvements	1,510,000	1,510,000	1,510,000	1,510,000	1,510,000	8,050,000	15,600,000
6WW641	Lone Butte Wastewater Facility Replacement	-	-	-	-	-	170,960,000	170,960,000
6WW661	Ocotillo Water Reclamation Facility Expansion*	-	-	9,507,000	-	126,010,000	-	135,517,000
6WW681	Ocotillo Brine Reduction Facility Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000	5,000,000
<b>Total - Wastewater</b>		<b>\$ 11,980,000</b>	<b>\$ 9,200,000</b>	<b>\$ 14,007,000</b>	<b>\$ 5,875,000</b>	<b>\$ 133,620,000</b>	<b>\$ 224,625,000</b>	<b>\$ 399,307,000</b>

\* The balance of funding for this project is in the Water Capital cost center.

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
Reclaimed Water System Dev Fees*	\$ 5,281,105	\$ 2,355,000	\$ -	\$ -	\$ 2,510,000	10,040,000	20,186,105
Wastewater Bonds	6,198,895	6,345,000	4,000,000	5,375,000	4,000,000	40,525,000	66,443,895
Wastewater System Dev Fees*	-	-	9,507,000	-	126,610,000	171,560,000	307,677,000
Wastewater Industrial Process Treatment Process Fund	500,000	500,000	500,000	500,000	500,000	2,500,000	5,000,000
<b>Total - Wastewater</b>	<b>\$ 11,980,000</b>	<b>\$ 9,200,000</b>	<b>\$ 14,007,000</b>	<b>\$ 5,875,000</b>	<b>\$ 133,620,000</b>	<b>\$ 224,625,000</b>	<b>\$ 399,307,000</b>

\* If System Development Fees are unavailable to cover projects at the time of need, a portion may come from Bonds to be repaid with future System Development Fees.

**PRELIMINARY CAPITAL IMPROVEMENT PROGRAM  
AIRPORT COST SUMMARY - 10 YEAR PROGRAM**

**Project Cost by Fiscal Year**

Proj #	Project	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
6AI238	Taxiway B Construction	\$ -	\$ 286,000	\$ 438,500	\$ 2,925,000	\$ 2,488,000	\$ -	\$ 6,137,500
6AI354	Airport Terminal Apron Improvement	-	-	-	-	-	1,198,500	1,198,500
6AI653	North Aircraft Apron Phase II	1,138,500	-	3,251,000	-	-	-	4,389,500
6AI654	South Apron Construction Phase I	-	-	-	-	-	4,089,000	4,089,000
6AI655	South Apron Construction Phase II	-	-	-	-	-	5,116,000	5,116,000
6AI656	South Apron Construction Phase III	-	-	-	-	-	393,000	393,000
6AI658	Airport T-Shade Facility	929,500	-	-	-	-	-	929,500
6AI660	Access Road (South Apron Access)	-	-	-	-	-	3,050,500	3,050,500
6AI702	Replace Tower Transceiver Radios	471,000	-	-	-	-	-	471,000
6AI708	Airport Tower HVAC Improvements	161,000	-	-	-	-	-	161,000
6AI710	Safety Area Improvements	-	-	-	-	2,599,000	-	2,599,000
6AI714	Stormwater Management Areas 4 & 7	304,000	-	-	-	-	-	304,000
6AI716	Rehab North Terminal Apron Phase I	929,000	-	-	-	-	-	929,000
6AI717	Rehab North Terminal Apron Phase II	-	1,438,000	-	-	-	-	1,438,000
6AI721	APMS Pavement Improvement Taxiway Phase II	22,685	-	-	-	-	-	22,685
6AI725	Update Airport Master Plan	-	350,000	-	-	-	-	350,000
<b>Total - Airport</b>		<b>\$ 3,955,685</b>	<b>\$ 2,074,000</b>	<b>\$ 3,689,500</b>	<b>\$ 2,925,000</b>	<b>\$ 5,087,000</b>	<b>\$ 13,847,000</b>	<b>\$ 31,578,185</b>

**Revenue Sources by Fiscal Year**

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026	10-Year Total
Federal Aviation Grants	\$ 2,652,481	\$ 1,981,292	\$ 3,524,579	\$ 2,794,253	\$ 4,859,611	\$ 13,228,039	\$ 29,040,255
ADOT Aviation Grants	-	-	-	-	-	-	-
Airport Bonds	127,439	-	145,320	-	-	429,030	701,789
Airport ADOT Loan	929,500	-	-	-	-	-	929,500
Airport Operating Fund	246,265	92,708	19,601	130,747	227,389	189,931	906,641
<b>Total - Airport</b>	<b>\$ 3,955,685</b>	<b>\$ 2,074,000</b>	<b>\$ 3,689,500</b>	<b>\$ 2,925,000</b>	<b>\$ 5,087,000</b>	<b>\$ 13,847,000</b>	<b>\$ 31,578,185</b>