



Proposed 2016-2025 Capital Improvement Program (CIP)



Presented By
Greg Westrum
Budget Manager
&
Department Staff

FY 2016-2025 CIP PROCESS

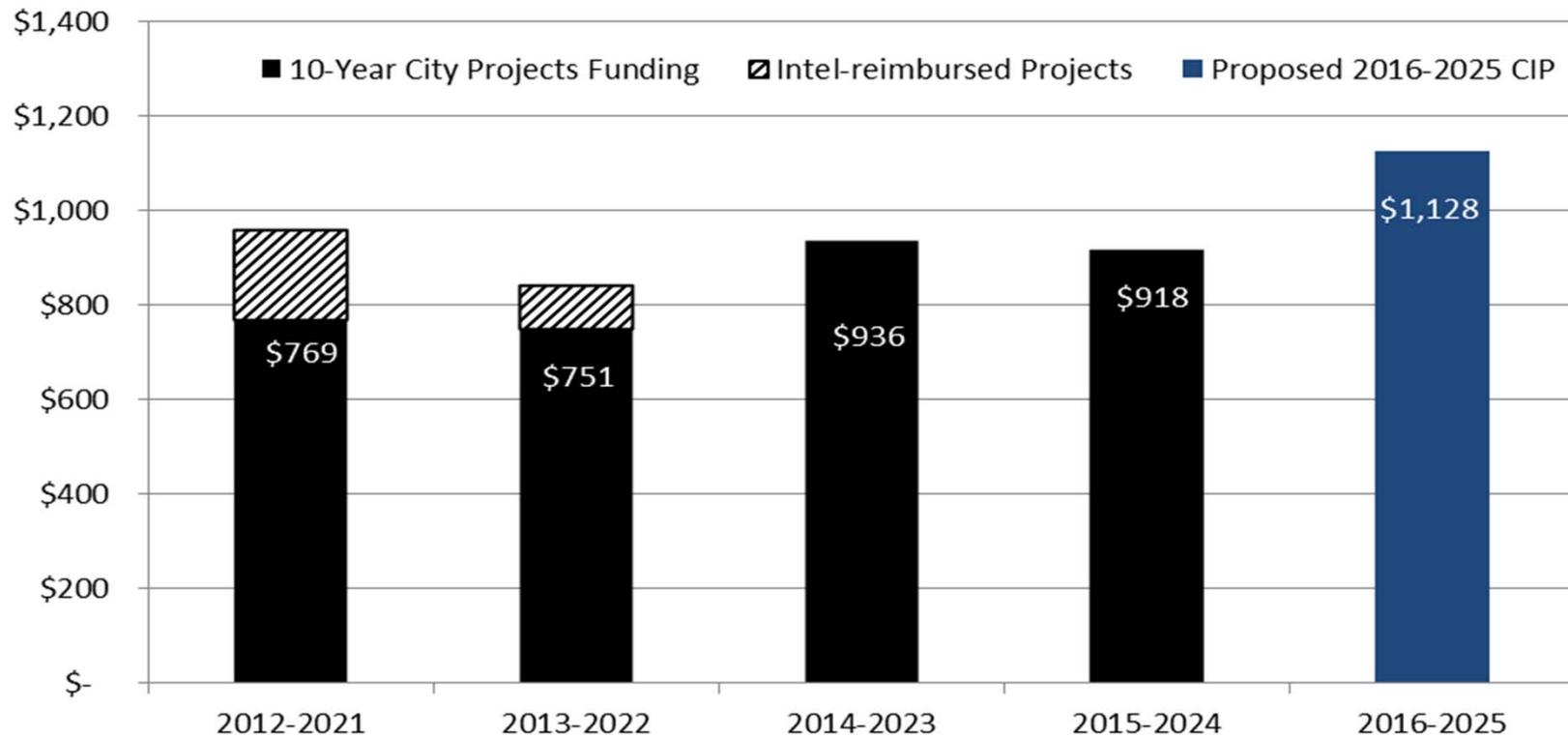


- Process
 - CIP Coordination Team – Collaborative Effort
 - Council Guidance
 - No Increase in Property Tax Rates
 - Maintain Existing Infrastructure
 - Finish Planned Construction of Parks/Streets
 - Limit New Projects Adding Operations & Maintenance (O&M)
 - Make Prudent Use of One-time General Fund Balances
 - Evaluate Impact of Projects on Operating Budgets

FY 2016-2025 CIP HISTORY



History of 10-Year Capital Improvement Program (in \$ millions)



FY 2016-2025 CIP HIGHLIGHTS



- 10-Year program = \$1.128 billion (+23%)
 - Continues high-level of streets/parks capital maintenance
 - Includes new infrastructure, such as:
 - Neighborhood parks
 - Museum facility at Price House location
 - Arterial street improvements
 - New southeast fire station
 - New public safety training facility
 - Wastewater facility expansions and upgrades
 - Water system facility expansions and purchases

FY 2016-2025 CIP

INFRASTRUCTURE MAINTENANCE RESERVE



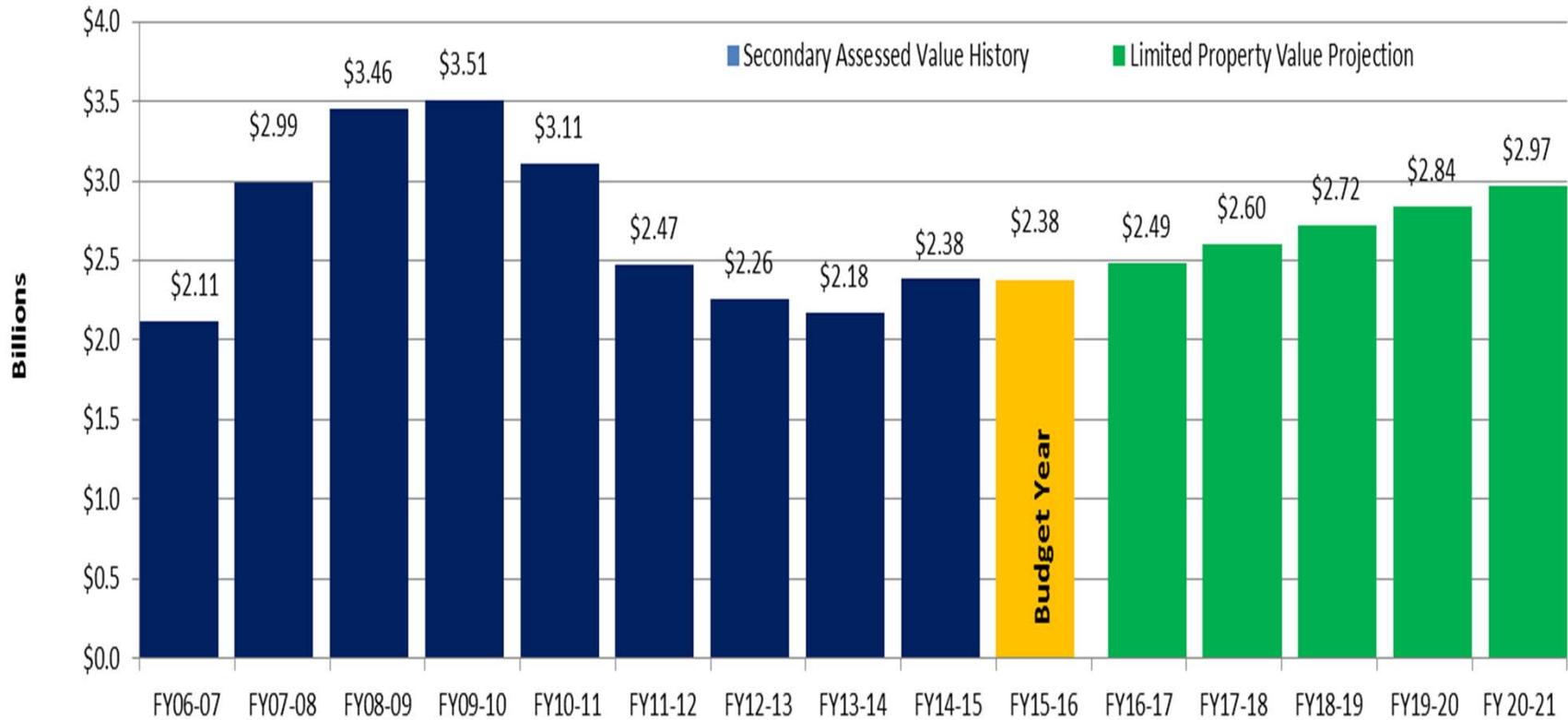
Last Two Years of Reserve

Budgeted Programs	FY 2015-16	FY 2016-17
Street Repaving	\$8,400,000	\$8,400,000
Street Improvements	\$600,000	\$600,000
Wall Repairs	\$100,000	\$100,000
Aquatics Facilities	\$500,000	\$500,000
Neighborhood Parks	\$500,000	\$500,000
Community Parks	\$500,000	\$500,000
Recreation Centers	\$250,000	\$250,000
Totals	\$10,850,000	\$10,850,000

FY 2016-2025 CIP ASSESSED VALUE PROJECTIONS



Secondary Assessed Value History & Limited Property Value Projections



FY 2016-2025 CIP

PROJECTED BOND SALES (\$ MILLIONS)

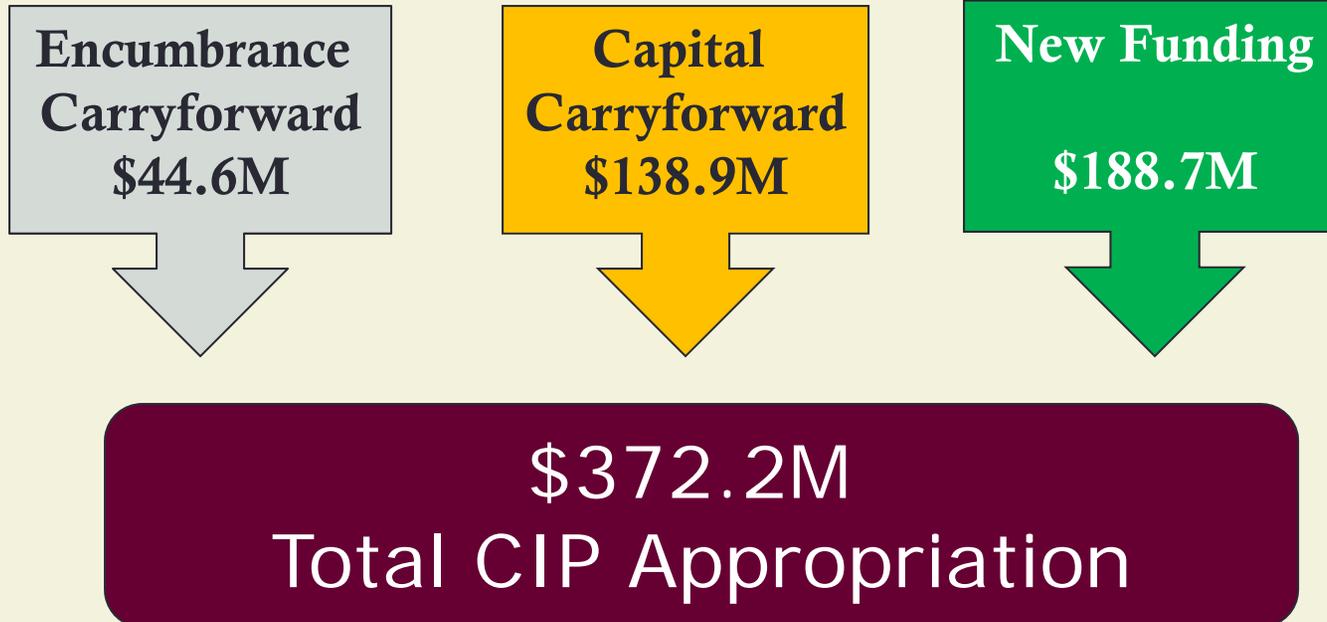


Chandler + Arizona
Where Values Make The Difference

Fiscal Year	General Obligation	Excise Tax Revenue Obligations (Water/Wastewater)*
FY 2015-16	\$14.6 M	\$149.3 M
FY 2016-17	\$0	\$0
FY 2017-18	\$42.9 M	\$70.8 M
FY 2018-19	\$0	\$0
FY 2019-20	\$12.1 M	\$105.8 M

* Backed by City tax and state shared revenues but principal and interest are paid by Water and Wastewater operating funds

PROPOSED FY 2015-16 CIP APPROPRIATION



DEPARTMENT CIP PROJECT SUMMARY SLIDES



DEPARTMENT SLIDES INCLUDE:

- Project Name and Number
- Page # in the CIP Book
- Cost in the first 5 years
- Funding sources – by type (bonds, impact fees, grants, etc.)
- Funding amount is shown with an “*” if any of the funding is in the 1st year

General Government Projects

- Buildings and Facilities
- Information Technology & ITOC
- Economic Development
- Downtown Redevelopment
- Planning
- Cultural Affairs
- Airport



Presented By
Departments

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
BUILDINGS AND FACILITIES			
46	6GG609	Fire Station #1 Conversion	\$786,600* (General Fund)
47	6GG628	Existing City Buildings Renovations/Repairs	\$3,920,000* (General Fund)
48	6GG649	Police Facilities Building Repairs	\$440,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
49	6GG651	Access Control for Aquatic Facilities	\$150,000* (General Fund)
50	6GG652	Park Lighting Improvements	\$190,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
INFORMATION TECHNOLOGY			
51	6GG617	Information Technology Oversight Committee Projects	\$2,981,049* (General Fund)
53	6IT082	Replace Desktop Phones	\$100,000* (General Fund)
54	6IT088	Enhanced Communications Speed to Remote Sites	\$329,450* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
INFORMATION TECHNOLOGY			
55	6IT089	Website Search Appliance	\$50,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
ECONOMIC DEVELOPMENT/DOWNTOWN			
58	6GG620	Infill Incentive Plan	\$2,000,000 (General Fund)
59	6GG619	Downtown Redevelopment Program	\$3,010,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
PLANNING			
60	6ST681	General Plan Update	\$48,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
CULTURAL AFFAIRS			
61	6CA001	Existing Cultural Affairs Facilities Improvements	\$900,000* (General Fund)
62	6CA384	Museum	\$4,030,200* (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
AIRPORT			
72	6AI238	Taxiway B Construction (multiple phases)	\$6,013,000 (Grants + Operating)
74	6AI653	North Aircraft Apron Phase II	\$4,230,000* (Grants + Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
75	6AI654	South Airport Apron Phase 1 (Environmental Assessment)	\$371,000 (Grants + Bonds)
79	6AI658	Airport T-Shade Facility	\$2,468,500* (ADOT Loan)
80	6AI660	Access Road – S. Apron Access	\$2,821,000 (Grants + Operating)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
81	6AI702	Replace Tower Transceiver Radios	\$458,000* (Grants + Operating)
83	6AI713	Stormwater Management Area 2	\$2,047,000* (Grants + Bonds)
84	6AI714	Stormwater Management Areas 4 & 7	\$304,000 (Grants + Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
85	6AI716	Rehab North Terminal Apron Phase 1	\$900,000* (Grants + Operating)
86	6AI717	Rehab North Terminal Apron Phase 2	\$1,394,000 (Grants + Operating)
87	6AI721	APMS Pavement Improvement – Taxiway Phase II	\$22,685* (Operating)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
88	6AI722	Terminal Building Bathroom Renovations	\$64,200* (Operating)
89	6AI723	Terminal Building Interior Improvements	\$39,600* (Operating)
90	6AI724	Terminal Building Exterior Improvements	\$32,100* (Operating)

* Projects with full or partial funding in FY 2015-16

Community & Neighborhood Services Department Projects



FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
COMMUNITY & NEIGHBORHOOD SERVICES			
99	6PR047	Aquatic Facility Safety Renovations	\$2,629,000* (Bonds + General Fund)
100	6PR049	Existing Neighborhood Park Imp./Repairs	\$3,000,000* (Bonds + General Fund)
101	6PR389	Homestead North Park Site	\$1,569,000 (Impact Fees)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Chandler + Arizona
Where Values Make The Difference

Page	Proj #	Project Name	Five-Year \$
102	6PR390	Homestead South Park Site	\$2,291,000 (Impact Fees)
104	6PR397	Snedigar Sportsplex	\$3,000,000* (Bonds + General Fund)
105	6PR497	Paseo Vista Recreation Area Improvements	\$500,000* (Bonds)
106	6PR530	Existing Community Park Imp./Repairs	\$3,450,000* (Bonds + General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
108	6PR630	Existing Recreation Center Improvements	\$1,350,000* (Bonds + General Fund)
109	6PR634	Fitness Equipment	\$142,450 (General Fund)
110	6PR640	Layton Lakes Park Site	\$1,437,000 (Impact Fees)
111	6PR643	Harris Park Improvements	\$400,000* (General Fund)

* Projects with full or partial funding in FY 2015-16



Fire, Health & Medical Department Projects



FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
FIRE, HEALTH & MEDICAL DEPARTMENT			
119	6FI611	Southeast Fire Station	\$4,584,014 (Impact Fees + General Fund)
121	6FI634	Training Center Expansion	\$4,230,000* (Bonds)
122	6FI641	Fire Vehicles greater than \$100,000 each	\$550,000* (Vehicle Replacement Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
123	6FI643	Dual Band Radios	\$656,000 (Bonds)
124	6FI646	Heart Monitor Replacements	\$685,000 (General Fund)
125	6FI646	Public Safety Training Facility	\$4,260,000 (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM

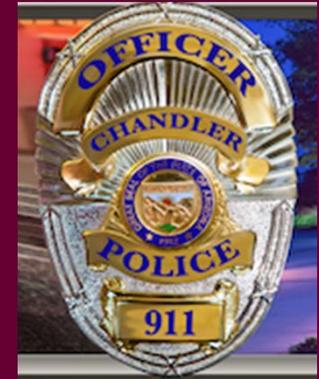


Page	Proj #	Project Name	Five-Year \$
63	6GG632	Vehicle Replacement Program (Vehicles costing >\$100,000) (Future years)	\$3,381,200 (Vehicle Replacement Fund)

* Projects with full or partial funding in FY 2015-16



Police Department Projects



FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
POLICE DEPARTMENT			
132	6PD607	Radio System Narrow Band Conversion	\$1,349,012* (General Fund)
133	6PD609	911 Center Console Workstations	\$710,000* (General Fund)
134	6PD646	Public Safety Training Facility	\$19,945,000 (Bonds + Police Forfeiture + General Fund)

* Projects with full or partial funding in FY 2015-16



Municipal Utilities Department Projects



FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
MUNICIPAL UTILITIES – WATER			
141	6WA023	Main Replacements	\$8,670,000* (Bonds)
143	6WA034	Well Construction/ Rehab	\$10,362,000* (Bonds + System Dev Fees)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
144	6WA110	Water System Upgrades w/Street Projects	\$4,961,500* (Bonds)
145	6WA210	Water Treatment Plant Improvements	\$11,050,000* (Bonds)
146	6WA230	Water Production Facility Improvements	\$9,990,000* (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
147	6WA334	Joint Water Treatment Plant	\$37,755,059 (System Dev Fees)
148	6WA640	Well Remediation-Arsenic Systems	\$260,000 (Operating)
149	6WA672	Water Purchases	\$60,000,000* (System Dev Fees)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
MUNICIPAL UTILITIES – WASTEWATER			
158	6WW189	Effluent Reuse – Storage and Recovery Wells	\$11,880,000* (Bonds + System Dev Fees)
159	6WW192	Effluent Reuse – Transmission Mains	\$2,355,000 (System Dev Fees)
160	6WW196	Collection System Facility Improvements	\$2,065,000* (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
161	6WW266	Sewer Assessment and Rehabilitation	\$9,800,000* (Bonds)
162	6WW332	Wastewater System Upgrades w/Street Projects	\$3,737,000* (Bonds)
163	6WW621	Water Reclamation Facility Improvements	\$7,550,000* (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
165	6WW661	Ocotillo Water Reclamation Facility	\$123,327,000* (System Dev Fees)
166	6WW671	Reclaimed Water Conversions	\$100,000* (Operating)
167	6WW672	Municipal Utilities Vehicles (Over \$100,000)	\$410,000* (Vehicle Replacement Fund)
168	6WW681	Ocotillo Brine Reduction Facility Improvements	\$2,500,000* (WW Industrial Process Trtmt)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
MUNICIPAL UTILITIES – SOLID WASTE			
174	6SW100	Solid Waste Services Facility Improvements	\$500,000* (Operating)
175	6SW497	Paseo Vista Recreation Area Improvements	\$500,000* (Operating)

* Projects with full or partial funding in FY 2015-16



Transportation & Development Department Projects



FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
STREET AND TRAFFIC			
187	6ST011	Stormwater Management Master Plan	\$236,000* (HURF)
188	6ST014	Landscape Repairs	\$1,005,000* (Bonds)
189	6ST015	Bus Pullouts and Bus Stops	\$1,520,000* (LTAF + General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
190	6ST051	Streetlight Additions and Repairs	\$2,046,000* (Bonds)
191	6ST248	Street Repaving	\$54,957,515* (Bonds + HURF + General Fund + Grants)
193	6ST291	Miscellaneous Storm Drain Improvements	\$387,345* (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
192	6ST303	Street Construction – Various Improvements	\$7,326,000* (Bonds + General Fund + Grants)
194	6ST316	Alma School Rd/ Chandler Blvd Intersection	\$6,738,000 (Grants + Bonds)
195	6ST322	Traffic Signal Additions and Repairs	\$1,520,000* (Bonds)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
196	6ST548	Queen Creek Road (McQueen to Gilbert)	\$14,170,000 (Impact Fees + Bonds)
197	6ST608	Chandler Heights Road (Arizona Ave to McQueen Rd)	\$9,446,200 (Bonds + Impact Fees)
198	6ST641	Ocotillo Road (Cooper to 148 th Street)	\$5,682,500* (Bonds + Impact Fees)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
199	6ST652	Wall Repairs	\$1,500,000* (General Fund + Bonds)
201	6ST675	Cooper Road (Queen Creek to Riggs)	\$6,022,000 (Bonds+ Impact Fees)
202	6ST678	Western Canal Crossing at UPRR	\$376,750* (Grant + General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
203	6ST683	Dakota Street (Buffalo to Commonwealth)	\$1,551,850* (General Fund)
204	6ST685	Bike Lane Safety Improvements	\$321,290* (Bonds + Grants)
205	6ST688	Flashing Yellow Arrows Installation	\$671,560* (Bonds + Grants)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
208	6ST694	Paseo Trail Rest Area	\$536,800 (General Fund)
209	6ST695	Ray Road/Dobson Road Right Turn Bays	\$244,500* (Bonds)
210	6ST697	Boston Street (Oregon St to Essex St) Sites 4 & 5	\$902,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
211	6ST698	Commonwealth Avenue (Sites 4 & 5)	\$1,090,600* (General Fund)
212	6ST699	Chicago St and Oregon St (Site 6)	\$1,753,775* (General Fund)
213	6ST701	Arizona Avenue (Frye Rd to Pecos Rd)	\$5,813,987* (General Fund)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
214	6ST702	Washington Street Right of Way Acquisitions	\$1,940,000* (General Fund)
215	6ST703	Street Sweeper	\$263,000* (General Fund)
216	6ST704	Bus Purchases	\$1,046,750* (General Fund + LTAF)

* Projects with full or partial funding in FY 2015-16

FY 2016-2025 CAPITAL IMPROVEMENT PROGRAM



Page	Proj #	Project Name	Five-Year \$
217	6ST706	Striping Machine Truck Replacement	\$335,000* (General Fund)
218	6ST707	ADA Upgrades	\$2,060,000* (General Fund)

* Projects with full or partial funding in FY 2015-16

PROPOSED FY 2015-16 BUDGET PRESENTATION WRAP-UP



FINAL COMMENTS

AMENDMENT PROCESS

- Form will be sent to Mayor and Council staff on Monday, May 4
- Council Proposed Budget Amendments are due to Budget Division on Monday, May 11
- Proposed Amendments will be submitted for Discussion on Thursday, May 14 (Special Meeting)
- Approved amendments will be incorporated into the Proposed Budget

**THANK YOU TO EVERYONE FOR YOUR
PARTICIPATION!**



Chandler + Arizona
Where Values Make The Difference

**Have a Great Weekend in
“The Place to Be”!**