

Capital Improvement Program

FISCAL YEARS 2017-2026

City of Goodyear, Arizona
Finance Department



**CAPITAL IMPROVEMENT PROGRAM (CIP)
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GOODYEAR CITY COUNCIL



Goodyear operates under the Council-Manager form of government. The City's Charter provides for six councilmembers and a mayor, elected at large on a non-partisan ballot. Councilmembers serve four-year staggered terms, and the mayor serves a four year term. The Vice-Mayor is elected by the rest of the City Council.

**Georgia Lord, Mayor****Term of Office:** 2013-2017**Council Office:** 190 N. Litchfield Rd.
Goodyear, AZ 85338
Phone (623) 882-7776
Fax (623) 932-1177**Email:** Georgia.Lord@goodyearaz.gov**Occupation:** Retired, Real Estate Sales Trainer

Georgia Lord was elected to fill a two-year unexpired term as Mayor of the City of Goodyear in March of 2011 and re-elected as Mayor in 2013. She has served on the Goodyear City Council since 2005 before resigning her position as Vice Mayor to run for Mayor.

Mayor Lord represents Goodyear on the Maricopa County Association of Governments (MAG) Regional Council, Transportation Policy Committee, and Economic Development Committee. She serves on the WESTMARC Board of Directors and Executive Committee, and the West-MEC Bond Committee. She is also a member of the Arizona Mayor's Education Roundtable, Arizona Town Hall alumni, and previously served as Vice Chair of the Arizona Municipal Tax Code Commission. Mayor Lord is currently the Co-Chair of the Luke West Valley Council, and is actively involved with the West Valley Partners and the Luke Forward Campaign, which played a key role in bringing the F-35 Mission to Luke Air Force Base.

Mayor Lord is a member and past Chair of the Greater Phoenix Economic Council (GPEC) Ambassadors Steering Committee. She also serves on the GPEC International Leadership Council, and the GPEC Board of Directors. GPEC awarded Mayor Lord the Certified Ambassador Award in recognition of her promotion and advancement of economic development in greater Phoenix. Previously she served as Chair of the Goodyear City Center Technical Advisory Committee which was responsible for crafting Goodyear's new downtown strategy. In 2008, she was a member of the citizens' team that brought home the All-America City Award to Goodyear. Her goals are to continue to develop a sustainable downtown in Goodyear, attract new business and clean industries, enhance public safety services, and to keep Goodyear an All-America City.

Mayor Lord, who received her Real Estate certification from Arizona State University, has extensive experience in real estate sales and as a trainer for a national home builder. Her real estate experience gives her insight into how to create high quality, attractive communities. She also graduated with fluency in German from the State Department Institute for German Language before joining her husband overseas during his diplomatic tour of duty in the U.S. Air Force. A graduate of the 2003 Southwest Valley Citizen Academy, Mayor Lord is involved in her community and previously active on the Board of Directors of the Three Rivers Historical Society, the Purple Ribbon Council on Domestic Violence and the New Friends of the Goodyear Branch Library.

Married to Ron Lord, USAF Colonel retired, Georgia raised four children and also has five grandchildren

**Sheri Lauritano, Vice-Mayor****Term of Office:** 2015-2019**Council Office:** 190 N. Litchfield Rd.
Goodyear, AZ 85338
Phone (623) 882-7776
Fax (623) 932-1177Email: sheri.lauritano@goodyearaz.gov**Occupation:** Attorney

Vice-Mayor Sheri Lauritano was elected to her first full four-year term in March 2011. She was appointed in March, 2010, to complete the term of former Councilmember Rob Antoniak, which ended June, 2011 and was reelected in 2015. Ms. Lauritano was elected Vice-Mayor in June, 2015.

Vice-Mayor Lauritano moved to Goodyear in 1995 and currently lives in Estrella Mountain Ranch with her husband Stephen and her two children Christopher and Victoria. Practicing law since 1994, Sheri is a former prosecutor with the City of Phoenix and was head of their Domestic Violence Unit. She currently is a partner in the firm of Bain & Lauritano, PLC where she specializes in criminal and family law.

Vice-Mayor Lauritano holds a real estate license with her husband's firm, Arizona Pro Realty. A graduate from the Gonzaga University School of Law, she received her B.A. in Political Science from the University of Arizona.

Vice-Mayor Lauritano previously served on the City of Goodyear's Planning and Zoning Commission and the City Center Committee. She currently serves as the chairperson of the National League of Cities' Finance, Administration and Intergovernmental Relations committee.

**Joanne Osborne, Councilmember****Term of Office:** 2015-2019**Council Office:** 190 N. Litchfield Rd.
Goodyear, AZ 85338
Phone (623) 882-7776
Fax (623) 932-1177Email: Joanne.Osborne@goodyearaz.gov**Occupation:** Co-Owner, Osborne Jeweler's

Joanne Osborne was re-elected to her second four-year term in 2011 and through a vote by Council was elected to serve as the City of Goodyear's Vice Mayor from June 2011 until June 2013. She was elected to her first four-year council term in 2007 and reelected to her third term in 2015.

Councilmember Osborne served the City of Goodyear for six years as a member of the Planning & Zoning Commission from 2001 to 2007. Before she assumed her seat on the City Council, she was elected Chair of the Planning & Zoning Commission - a position she was required to vacate upon her Council appointment. Joanne also served the City in 2006 as the Citizen Representative on Goodyear's Entry Monument Ad Hoc Committee and in 2005 served on the Litchfield Road Redevelopment Task Force. Councilmember Osborne helped shape the future vision of Goodyear as a member of Economic Development's Focus Future II in 2002.

A graduate of the Southwest Valley Citizen Academy and Flinn Brown Civic Leadership Academy, Joanne also was a member of the first graduating class of Goodyear's Police Citizen Academy. In July of 2013, she attended and graduated from Harvard University's "Senior Executives in State and Local Government" program.

Long active in the community, Councilmember Osborne was recognized as "Citizen of the Year 2010" by the Elks Lodge. Joanne has demonstrated a deep commitment to Goodyear's youth, heading the YMCA's Teen Action Council for many years. Under her leadership the program was recognized by Westmarc at the Best of the West Awards under the "Leadership of an Organization" category in 2009. Regionally, Joanne serves the Homeless Youth Connection Board of Directors. Nationally, Joanne sits on the National League of Cities' Finance, Administration, and Intergovernmental Relations committee.

As owners of Osborne Jewelers since 1990, Joanne and her husband, Ken, have been active participants in the Goodyear business community and the Southwest Valley Chamber of Commerce. Councilmember Osborne served as the Chairman of the Chamber's Marketing Committee in 2003 and 2004 and was named the "Outstanding Chamber Member of the Year" in 2003. Joanne and her husband have been Goodyear residents since 1998 and have four children.

**Joe Pizzillo, Councilmember****Term of Office:** 2013-2017**Council Office:** 190 N. Litchfield Rd.

Goodyear, AZ 85338

Phone (623) 882-7776

Fax (623) 932-1177

Email: Joe.Pizzillo@goodyearaz.gov**Occupation:** Adjunct Professor

Joe Pizzillo was elected to his first four year council term in 2009, and through a vote by Council was elected Vice Mayor until June 2011. In 2013, he was re-elected to his second four year council term and tapped to serve as Vice Mayor through June, 2015.

His priorities as a Councilmember include: ensuring the City's financial stability, maintaining quality services that are cost-effective, and protecting our neighborhoods by improving public safety.

Councilmember Pizzillo brings 30 years of experience in state and local government budgeting and finance to his seat on the council. Prior to his retirement from the City of Goodyear in 2008, he served as the City's Budget Manager. Currently, he is an adjunct professor of Accounting and Finance with the University of Phoenix, Estrella Mountain Community College and at Grand Canyon University.

Locally, Councilmember Pizzillo serves on the Board of Directors of the Southwest Lending Closet. He is also an active member of the Southwest Valley Chamber of Commerce and the White Tanks Rotary Club.

He earned his business degree from the University of Maryland and an MBA from the University of Phoenix.

A valley resident since 1986, Joe and his wife Vickie live in Goodyear. Joe's son, Nicholas, and his wife Kristen, have blessed him with two granddaughters, Sophia and Aubrey.

**Wally Campbell, Councilmember****Term of Office:** 2013-2017**Council Office:** 190 N. Litchfield Rd.
Goodyear, AZ 85338
Phone (623) 882-7776
Fax (623) 932-1177Email: Wally.Campbell@goodyearaz.gov**Occupation:** Retired

Councilmember Wally Campbell was elected in March, 2011, to complete the term of former Vice Mayor Georgia Lord, which ended June, 2013. She was reelected in March of 2013 to serve a four year term. Councilmember Campbell has served on multiple committees within the City of Goodyear.

Wally has been active with community building efforts since she retired after a career in California state government. Her priorities on Council reflect her perspective that she is a representative of the neighborhoods. They include: improving city to citizen communications, developing community connections and attracting industry creating jobs.

Wally got her start locally in public service with the City's Public Safety Citizens Advisory Committee. That rewarding experience led her to pursue other volunteer opportunities to contribute to the residents of Goodyear, such as Board Member, Maricopa County Community Development Advisory Council (CDAC), Founding Member and current President, Friends of the Library, Goodyear branch, Member, Goodyear Centennial Committee, GAIN (Getting Arizonans involved in Neighborhoods) Committee Member past 4 years, Block Watch Steering Committee Member, Citizen Corps Council, Member, Maricopa County Area Agency on Aging (AAA) Board of Directors, Chairperson, Maricopa Elder Abuse Prevention Alliance, Council Liaison to North Subdivisions Association, Council Liaison to the Mobile Community, Volunteers in Police Service, Human Services Advisory Council, Greater Phoenix Economic Council (GPEC) Ambassador, Southwest Chamber of Commerce, Member, Southwest Valley Business/Education Advisory Committee, White Tanks Rotary, Arizona Assistance in Health Care Board of Directors, National League of Cities Transportation and Infrastructure Services Steering Committee, National League of Cities Board of Directors and Military Network Committee, Council Subcommittee for Community Funding, All Faith Community Services Board of Directors, Director, Goodyear's Historic Litchfield Station Foundation, Director, Living Solutions for Seniors, Inc., Vice President and Secretary of the Friends of the Maricopa District Library, Member, and the Arizona Board of Examiners of Nursing Care Institution Administrators and Assisted Living Facility Managers. Councilmember Campbell is also a graduate of the Citizen's Police Academy, CERT, and Southwest Valley Citizens Academy.

Wally and her husband, John, a retired Air Force Officer, have lived in Goodyear for 11 years and have 4 children.

**Bill Stipp, Councilmember****Term of Office:** 2015-2019**Council Office:** 190 N. Litchfield Rd.
Goodyear, AZ 85338
Phone (623) 880-7776
Fax (623) 932-1177
Email: Bill.Stipp@goodyearaz.gov**Occupation:** Public Safety Consultant

Bill Stipp was elected to his first four-year council term in 2011 and reelected to his second term in 2015. His priorities as a Councilmember include: supporting conservative fiscal policies, government efficiency, assisting small businesses, maintaining our up-scale community standards and protecting our neighborhoods with strong public safety agencies.

Bill brings 30 years of public sector experience to his seat on the council from Illinois, Massachusetts and Arizona which included work on National, State and Regional committees, contract mediation, municipal operations and public sector budgeting. He retired from the Goodyear Fire Department in 2009 following a disabling line of duty spinal injury.

Currently employed as a public sector consultant focusing on operational management, strategic planning and employee development, Bill also contracts with the U.S. Army training their Homeland Response Forces. He is also employed by Estrella Mountain Community College as an Adjunct Professor and previously served as the Fire Science Program Director.

Bill serves as the Chairperson for Goodyear's Public Safety Retirement Boards, the Goodyear Volunteer Firefighters Pension Board and the City Council Audit Committee. Regionally, Bill serves on the Arizona Municipal Water Users Association (AMWAU) Board of Directors and works with Mayor Lord on Veterans Affairs issues. He has served on the Council Sub-committee for Boards and Commissions, as the Council Representative to Historic Goodyear Neighborhood Alliance and as the City's alternate to the County's Community Development Advisory Committee (CDAC). Bill earned his Bachelor's Degree from Southern Illinois University, achieved an Executive Fire Officer Designation from the National Fire Academy and is currently pursuing a Master's Degree in Public Administration.

A Goodyear resident since 2001, Bill and his wife Lisa of 28 years have two children.

**Sharolyn Hohman, Councilmember****Term of Office:** 2013-2017**Council Office:** Phone (623)882-7776

Fax (623)932-1177

190 N. Litchfield Rd.

Goodyear, AZ 85338

Email: Sharolyn.hohman@goodyearaz.gov**Occupation:** Retired

In March of 2013, Sharolyn Hohman was elected to serve a four year term on the Goodyear City Council. Councilmember Hohman has been a professional and resident in the Southwest Valley since 1980.

Previous to her election to Council, Councilmember Hohman led the Southwest Valley Chamber of Commerce for twenty-five years as President/CEO. In this position, she had the opportunity to bring her business perspective to Southwest Valley organizations and participate in mitigating impact on quality of life as the area continued to experience unparalleled growth. She currently represents the City on the Valley Metro RPTA Board of Directors.

Before joining the Southwest Valley Chamber of Commerce, Councilmember Hohman owned two small businesses in Goodyear, including a retail office supply and printing company. Councilmember Hohman has served many area non-profit organizations as a board member and/or officer. For a number of them, she served as a founding member. These organizations include Estrella Toastmasters, Westmarc, Leadership West, Tri-City West Boys and Girls Club and Southwest Lending Closet, among others.

Councilmember Hohman identified fiscal responsibility, transportation, education and economic development as priorities for Goodyear. She is an acknowledged leader statewide in transportation and until recently was appointed to serve on the Arizona Department of Transportation's Citizen's Transportation Oversight Committee.

Councilmember Hohman has a BA degree from Grand Canyon University and a MA degree from Northern Arizona University. She is also a graduate of the Institute of Organization Management.

Sharolyn is the mother of two grown children and proud grandmother of three grandsons and one granddaughter.

Introduction

CAPITAL IMPROVEMENT PROGRAM (CIP)

The Capital Improvement Program (CIP) is a ten year financial plan designed to create, support, maintain, and finance Goodyear's present and future infrastructure needs. The CIP outlines project costs, funding sources, and estimated future operating costs associated with each project. The CIP is the result of a budgeting process designed to identify and allocate resources to projects when needed, and to ensure that the city will have the funds to pay for and maintain them. The CIP is prepared each year for ten years. The CIP is updated to incorporate new funding information, revised priorities, and Council decisions. The City Council's policy goals provide direction to city staff.

The guiding principles for fiscal year 2017 are: (1) take care of what we have, (2) public safety, (3) provide a gathering place for the community (4) attract, develop, and retain a skilled workforce, (5) plan for anticipated operating costs.

Capital Projects are defined as: one-time projects; major maintenance that extends asset lives; projects of significant value; generally over \$50,000; and/or an expected useful life of at least five years. The CIP is updated annually to ensure that it addresses new and changing priorities within the city. The CIP is a *plan*. As such, projects are subject to change based on new or shifting service needs, special financing opportunities, emergency needs, or other directives. Projects in the plan are reviewed and updated during each annual planning process and are aligned with the City of Goodyear Strategic Plan. The four strategic focus areas are: Fiscal & Resource management, Economic Vitality, Sense of Community and Quality of Life. CIP may consist of street projects, fire and police facilities, water and wastewater infrastructure and treatment plants, parks and recreation facilities, land beautification projects and major system enhancements.

TEN YEAR CAPITAL IMPROVEMENT PROGRAM (CIP)

In order to meet the future needs of the community, it is necessary to plan for capital improvements far in advance along with future operating costs. The City of Goodyear accomplishes this by preparing a ten year plan that includes an operating cost set-aside. The plan is dynamic and updated from year to year to meet and adapt to the future needs of the city.

The city expends a great deal of effort reviewing and updating this plan to ensure not only that critical needs are being met, but also that the cost, scope, and timing of projects are coordinated. The effective use of the CIP process provides for project identification, planning, evaluation, scope definition, public discussion, cost estimating, and financial planning. CIP projects are designed to prevent the deterioration of the city's existing infrastructure, and respond to and anticipate the future growth.

The first year of the FY17-26 plan is adopted by Council as part of the FY17 Budget. The total for the ten year plan is \$369 million. The adopted FY17 CIP budget for new funding of projects is \$45.5 million; consisting of \$11.4 million in non-utility capital improvements and \$34.1 million in utility capital improvements. Carryovers from prior year projects are an additional \$27.5 million for a total FY17 CIP budget of \$73 million. The program planning takes into consideration known capital improvement needs, while utilizing available revenue sources to meet those needs. Only fundable projects are included in the 10 year Capital Improvement Plan.

In preparing the FY17-26 CIP, projects in the ten year plan have been prioritized based on an analysis of our existing infrastructure inventory, forecast for future service demand, existing obligations, and availability of funding. Resources for the CIP are generated from voter authorized bonds, development impact fees, one-time general funds, grants, or user fee revenue or revenue bonds from municipal utilities.

TYPES OF CAPITAL IMPROVEMENT PROJECTS

Non-Utility CIP

The Non-Utility CIP provides for improvements and/or construction of the city's street system; parks and recreational facilities; libraries; police and fire protection facilities and equipment; other city owned facilities and economic incentives. Development impact fees, one-time General Funds and General Obligation (G.O.) Bonds are the primary funding mechanism for these capital improvements.



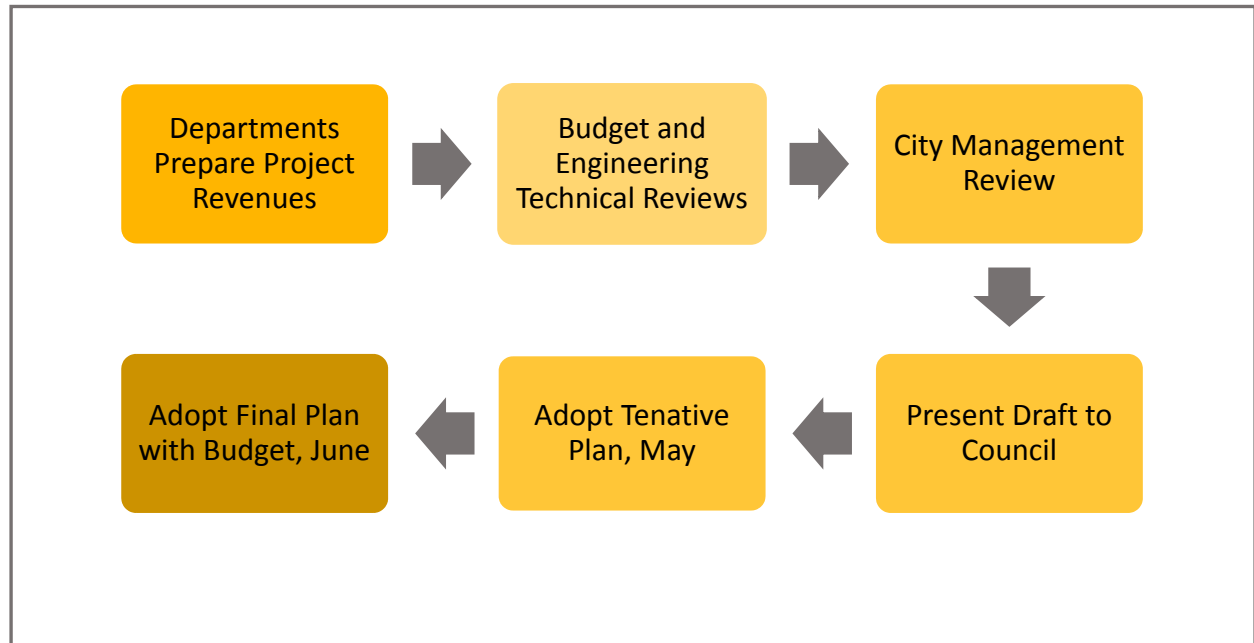
Utility CIP

The CIP for the utility departments consists of improvements to and/or construction of water and wastewater systems. These projects are funded primarily with development impact fees, enterprise revenues and the issuance of debt such as revenue bonds.



PLANNING FOR CAPITAL IMPROVEMENT PROJECTS

CIP Planning occurs at various levels. Staff works continuously to maintain an evolving capital plan. Requests are submitted through a CIP database with detailed information about the project. All information included in this form is important, as it assists with all phases of review of the request such as scope, costs, justification and the focus areas of the City of Goodyear Strategic Action Plan. Once these projects are submitted, the next process is a technical review of the project requests.



The next level of capital planning is the technical review process with Budget and Engineering. CIP projects are reviewed for completeness of the detailed information, and if the request meets the focus areas of the City of Goodyear Strategic Action Plan. A report is prepared showing projects with no proposed changes, projects with proposed changes or changes due to statutory requirements. Engineering Project Managers review each project to ensure that projects costs are correctly projected and if necessary, include pertinent operating costs.

City Management reviews the proposed 10 year funded CIP and prioritizes the projects. They may make additional project changes, add new projects, or request further analysis.

The City Council annually reviews multi-year plans for water, sewer, streets, parks, major facilities, equipment, and technology. City Council's strategic goals and financial policies provide the parameters for development of the annual capital plan. The Council reviews annual improvements based on community feedback, and considers the impact of increased debt on the city's overall tax rate. The Council approves yearly CIP allocations, and adopts the annual tax rate and utility rates to support proposed debt payments.

The following information is included on each project request submitted:

- ◆ Project Name
- ◆ Project Number
- ◆ Source Explanation
- ◆ Project start date
- ◆ Project completion date
- ◆ Location of the project
- ◆ Project manager/owner
- ◆ Brief description
- ◆ Timelines
- ◆ Phases of the project need funding such as land, design, construction, art, or furniture, fixtures, and equipment
- ◆ Revenue sources such as IGA's, grants, contribution, bonds, and operating revenues
- ◆ Related Priority Based Budgeting Program(s)
- ◆ Projected accomplishments or benefits in line with master plans or city strategic goals
- ◆ Operating and maintenance costs

The capital planning process not only provides an orderly and routine method for planning and financing of capital improvements, but the process also makes capital expenditures more responsive to community needs by informing and involving the public. By prioritizing projects according to criteria that are grounded in the city's mission and plans, the CIP process also creates a more understandable and defensible investment in the decision making process, improves linkages between capital investments, and the city's long-term vision and goals, and builds citizen confidence by making more efficient use of city resources. Existing projects are reviewed annually to monitor their progress. Determining how and when to schedule projects is a complicated process. It must take into account all of the variables that affect the city's ability to generate the funds to pay for these projects without jeopardizing its ability to provide routine, ongoing services and one-time or emergency services when needed.

ON-GOING OPERATING IMPACTS

The city's CIP has a direct effect on the operating budget. All newly completed projects must be maintained and if bonds were sold to finance the construction, annual debt service payments are required. In addition to operation, maintenance, and debt service, the capital improvement program includes pay-as-you-go projects and grant matches that come directly from the operating budget.

Although the CIP is prepared separately from the operating budget, the two have a direct relationship. Budget appropriations lapse at the end of the fiscal year, however, capital appropriations are re-budgeted (carryover funding) until the project is completed. As CIP projects are completed, operating cost considerations for all new CIP projects must be addressed in the operating budget, to provide on-going services to citizens. Beginning with the FY17 budget the city is preparing for anticipated operating costs by building budget capacity for expected new programs and services by incorporating operating cost set-asides. Most new CIP projects have ongoing expenses for routine maintenance and operation of facilities and equipment including utilities, staffing, repair and maintenance and fuel for heavy equipment. The costs of future

operations and maintenance for new CIP projects are estimated based on past expenditures and anticipated increase in materials, labor and other related costs.

There are a number of projects in the CIP that will require substantial operating funds. The following CIP projects could have a significant impact on the operating budget.

- ◆ New facilities – recreation center, aquatic facility, 30 acre park, fire station.
- ◆ New well installations
- ◆ Expansion of a wastewater treatment plant

CIP Anticipated Operating Costs in Excess of \$10,000				
Project Name	Operating Costs Anticipated FY18	Operating Costs Anticipated FY19	Operating Costs Anticipated FY 20	Operating Costs Anticipated FY21-26
Recreation Center	\$ -	\$ -	\$ 900,000	\$ -
Community Aquatic Facility	-	-	-	800,000
Central Goodyear 30-acre Park	-	-	-	650,000
Police Operations Building Phase II	-	-	-	76,000
Fire Station Harrison and Citrus	-	-	-	1,800,000
Command Fire Station Willis and Rainbow Valley Rd.	-	-	-	2,200,000
Non-Utility Projects	\$ -	\$ -	\$ 900,000	\$ 5,526,000
Booster Pump Station 13 Reservoir Rehabilitation	\$ 10,000	\$ -	\$ -	\$ -
Well 18B casing and screen replacement	30,000	-	-	-
Well 19 production improvement	20,000	-	-	-
GWRF Expansion 4 to 6 MGD	100,000	-	-	-
Corgett WRF Influent Pump Station/Headwork's Upgrades	19,000	-	-	-
Goodyear WRF Solids handling - New Centrifuge	80,000	-	-	-
Adaman Well #3	-	200,000	-	-
Site 12 - Well A	-	185,000	-	-
Site 12 Pumps (+ 1,800 gpm)	-	20,000	-	-
Well #1 redrill and re-equip	-	25,000	-	-
Goodyear WRF Solids Handling Facility Upgrade	-	115,000	-	-
LS 6 Lost - Lift Station Upgrade	-	10,000	-	-
Perryville Grinder Station	-	17,000	-	-
1.2 MG Storage capacity for north service area	-	-	30,000	-
Well #3 redrill and re-equip	-	-	25,000	-
Well 18A casing and screen replacement	-	-	30,000	-
Create DMOM plan	-	-	-	60,000
GWRF Expansion 6 to 8 MGD	-	-	-	225,000
Corgett RF Expansion	-	-	-	150,000
Utility Projects	\$ 259,000	\$ 572,000	\$ 85,000	\$ 435,000
Total Anticipated Operating Costs	\$ 259,000	\$ 572,000	\$ 985,000	\$ 5,961,000

CIP projects may or may not include operation and maintenance costs depending on the type and timeline of projects being funded. Below are several expense categories that are considered when developing operating cost estimates for a CIP project:

- ◆ Staffing – the estimated salary and benefits
- ◆ Supplies/Contracts – professional services, supplies and postage
- ◆ Utilities – based on facility size, hours of operation and types of systems used, number of staff and customers frequenting the facility
- ◆ Building Maintenance – personnel and equipment costs including electrical, plumbing, carpentry, painting, service vehicles, supplies and custodial services
- ◆ Equipment Maintenance – specialized equipment, maintenance and repairs
- ◆ Insurance: Fire and Liability – personnel and property
- ◆ Electrical – maintain security and electronic systems
- ◆ Information Technology – cost of new or replacement equipment
- ◆ Vehicles – purchase cost, annual replacement, repairs and maintenance, and fuel
- ◆ Landscape – maintenance, water rate, right-of-way costs
- ◆ Water – water usage based on prior size and costs
- ◆ Refuse – costs to provide trash services based on use

These operating costs are carefully considered in deciding which projects move forward in the CIP. The budget process, including multi-year fund forecasts, ensures the city's operating budget is able to absorb the additional costs. City Council will carefully stagger capital projects so the operating impacts are manageable.

CIP projects involving land acquisitions or water rights for future needs increase costs in the operating budget. Maintenance costs such as fencing, security and weed control can increase operating costs without receiving any benefits or revenue from the projects at the time of purchase. Many improvements make a positive contribution to the fiscal wellbeing of the city and therefore help promote the economic development and growth that generates additional operating revenues. These new revenue sources can potentially provide the funding needed to maintain, improve and expand the city's infrastructure.

TEN YEAR PLAN REVIEW PROCESS

The CIP brings together projects and needs identified through several capital planning processes. Master plans, citizen's requests, safety needs, planned rehabilitation cycles and repair and maintenance schedules are projects that are proposed for funding.

The City of Goodyear recently updated the city's General Plan and several Master Plans to meet the needs of the community at large. These plans provide the foundation for both short term and long range planning of land use and infrastructure needs. They provide project priorities, timing and implementation strategies. Planning is critical to ensure a sustainable future for the City of Goodyear.

Planning efforts such as those encompassed by the city's General Plan and various Master Plans provide the city with an important planning tool.

Goodyear 2025 General Plan

The Goodyear 2025 General Plan is a long-range policy document that expresses a city's development goals, policies, and objectives relative to the distribution of future land uses, both public and private, as well as a number of other topics. Although each element of the plan addresses a different topic, they work together to form a future vision of the community and highlight the goals and policies of the city. The city is required by Arizona Revised Statutes to update the General Plan at least once every ten years. The General Plan was adopted by Council, November 2014. The Goodyear 2025 General Plan update started in October 2012 and was completed in the fall of 2014. This update revisited the elements contained in the previous General Plan, and added a number of new elements which are required now that the city's population exceeds 50,000.

Facility Master Plan

Employing a twenty year planning horizon, the city-wide Facilities Master Plan was developed to ensure that the short and long term needs of the city are met, through responsible planning and prioritization of facility projects. As facility needs continue to evolve, the annual review of the master plan will move projects identified to the city's proposed CIP. Projects identified within the current CIP include the Police Operations Building and the renovation of various facilities. Projects identified in the city's proposed CIP include the Police Operations Building and two Fire Stations.



Parks and Recreation Master Plan

The purpose of the Parks, Recreation, Trails and Open Space Master Plan is to offer strategies and operational policies that provide guidance and direction in the development and preservation of parks and recreation facilities. This comprehensive plan was adopted by City Council (July 2014) and was developed through a highly interactive process involving public forums, stakeholder meetings, surveys, site evaluations, benchmarks to like communities and meetings with the Parks and Recreation Advisory Commission as well as the General Plan Committee.

The plan is focused on the city's commitment to providing high-quality parks, trails, facilities and recreational opportunities that continue to meet the needs of residents, while contributing to the economic well-being of the city.



Transportation Master Plan

The Transportation Master Plan is the city's plan for maintaining and enhancing its transportation system. The plan addresses all transportation modes in the city – vehicular, non-motorized, and transit and provides the city with direction on specific improvements to enhance the ability of residents and visitors to navigate the community. The public will benefit from the systematic planning of transportation to ensure that the short-term and long-term needs of the city are met through responsible planning and prioritization of transportation projects.



Integrated Water Master Plan (IWMP)

The Integrated Water Master Plan (IWMP) is composed of four master plans that include the 1) Water Resources Master Plan; 2) Water System Master Plan; 3) Wastewater System Master Plan; and 4) the Reclaimed Water Master Plan. This plan looks at critical components of growth, desired levels of services, and the capital assets as a whole in meeting the needs of the service areas. The IWMP is the first plan needed in a linear progression of plans towards the development of a sound Capital Improvement Plan (CIP), an Infrastructure Improvement Plan (IIP), and the setting of development impact fees. The Capital Improvement Plan will be integral along with the annual costs of services to determine utility rates each year. The FY15 IWMP produced a new 5-year CIP which only looked at existing customers and improving upon the level of services. A new IIP is planned for FY17 that will use the IWMP information to update existing development impact

fees and if needed, develop new ones. The IWMP also determines the challenges of resources needed for long range planning. For example, the 100-year assured water supplies where new water resources needed can be secured and acquired, and what the costs are associated with the infrastructure to move it to the city. The planning horizons for the IWMP were 2015 (current state), 2020, 2025, and build-out.

Water & Wastewater Infrastructure Improvement Program

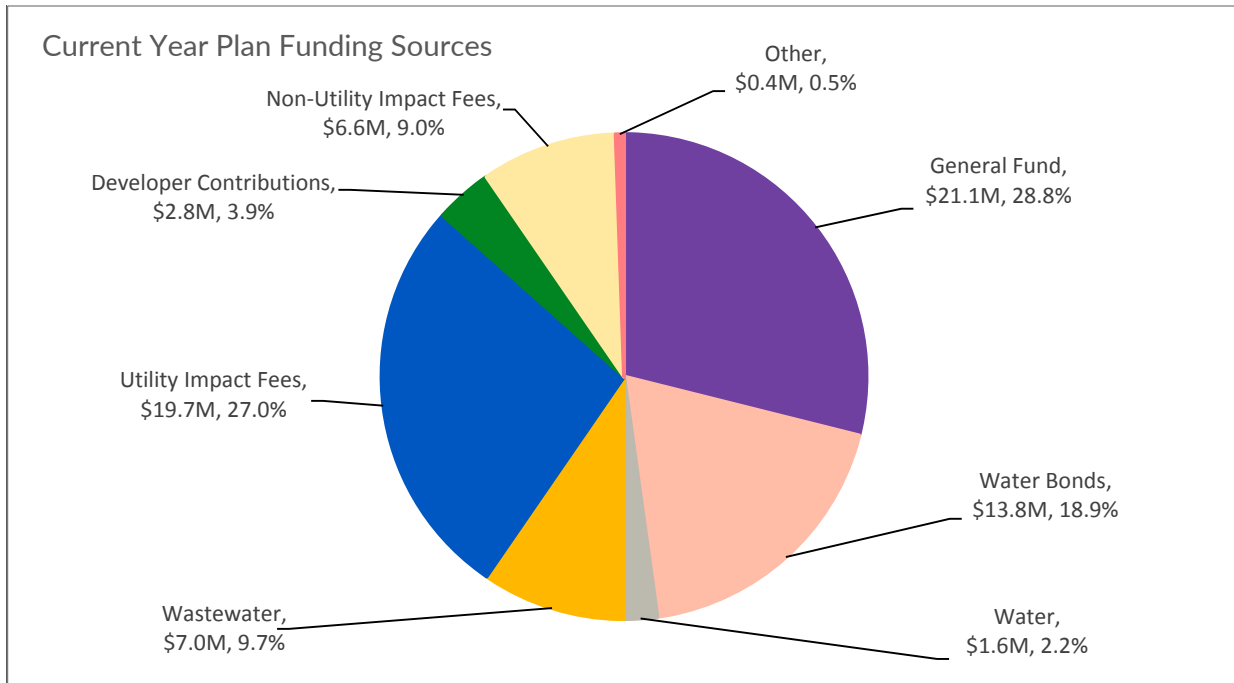
In October of 2015, City Council approved a new 5 year Water & Wastewater rate plan that will support the improvement of the utility infrastructure throughout the city. The new rate schedule was effective on January 1, 2016. These improvements will assure the safety and reliability of service for our current residents by funding projects that include re-drilling of wells, rehabilitation of pump stations, major equipment replacements in water and wastewater delivery and treatment facilities, and upgrades in technology. The projects were identified in the first phase of the Integrated Water Master Plan and are planned to be completed over the next five years. The community vision is to create a highly desirable and sustainable place for all too live, work, visit, and play.



FUNDING CAPITAL IMPROVEMENT PROJECTS

Projects included in the CIP form the basis for appropriations in the FY17 budget. The first year of the plan is the only year appropriated by City Council. The remaining nine years serve as a guide for planning purposes and are subject to review on an annual basis. Funding is not guaranteed to occur in the year planned. The final decision to fund a project is made by the Council during the annual budget process.

The major sources of financing are \$73 Million for capital improvement projects in the upcoming year are:



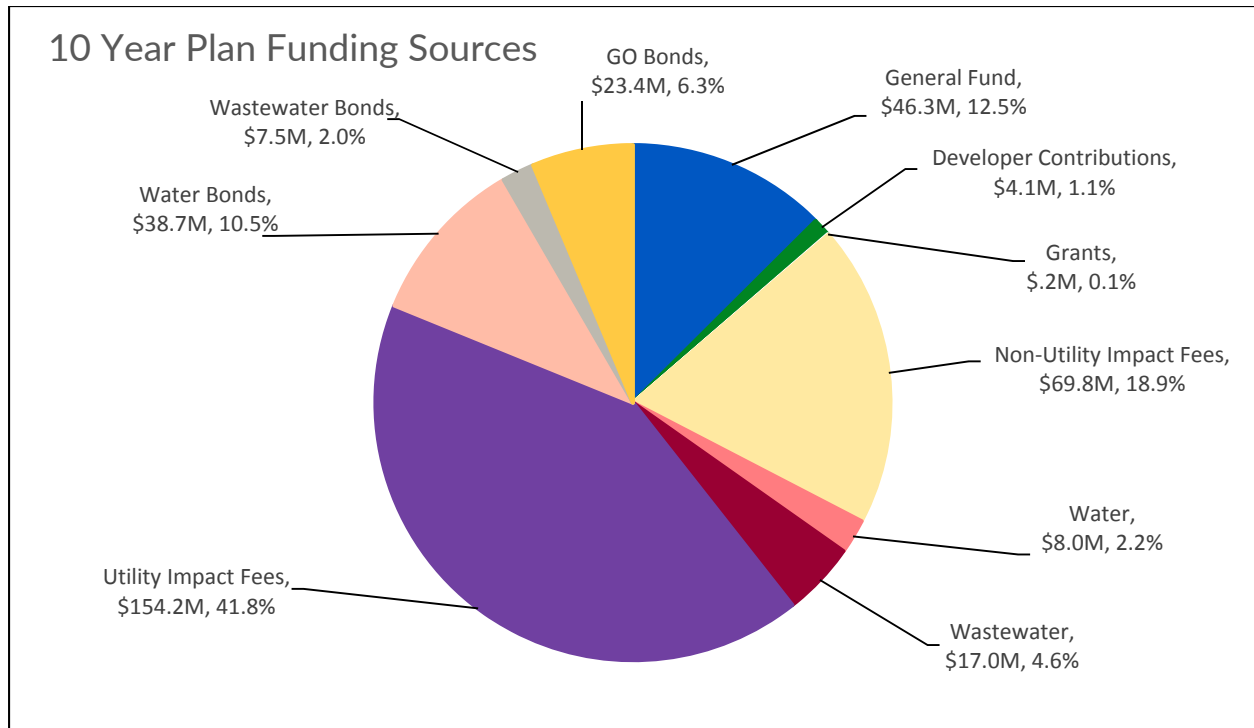
This includes amounts carried over from projects not completed in prior year.

MAJOR SOURCES OF FINANCING

CIP TEN YEAR PLAN FUNDING SOURCES

Fund Type	2016-17	2017-18	2018-19	2019-20	2021-26
General Fund	\$ 20,991,879	\$ 6,356,737	\$ 1,888,422	\$ 1,649,000	\$ 15,448,014
Developer Contributions	160,000	-	-	-	-
Grants	168,300	-	-	-	-
Gen. Govt. Impact Fees	552,778	-	-	-	-
Library Impact Fees	130,937	-	-	-	-
Park & Rec. Impact Fees	438,590	394,030	1,208,270	10,536,610	2,061,545
Police Impact Fees	2,528,389	-	750	4,530,861	1,081,500
Fire Impact Fees	11,000	-	1,000	-	10,964,000
Streets Impact Fees	2,952,903	1,554,043	3,431,125	6,067,288	21,340,348
Water Enterprise	1,603,083	1,625,741	1,665,994	1,707,454	1,420,000
Wastewater Enterprise	7,055,249	1,461,571	1,421,086	1,421,086	5,684,344
Water Developer Reimbursement	2,813,900	1,118,100	-	-	-
Water Impact Fees	7,110,423	5,532,264	28,338,268	6,798,176	64,311,325
Wastewater Impact Fees	12,621,293	1,832,140	1,668,460	1,963,445	24,072,178
Wastewater CIP	34,608	-	-	-	-
Water Bonds	13,808,000	16,177,000	5,539,000	3,154,000	-
Wastewater Bonds	-	4,987,600	1,255,000	1,257,400	-
GO Bonds	-	710,000	13,789,494	8,365,758	500,000
TOTAL	\$ 72,981,332	\$ 41,749,226	\$ 60,206,869	\$ 47,451,078	\$ 146,883,254

The ten year CIP totals **\$369,271,759**



SOURCES OF FUNDING FOR CIP

A brief description of the major types of funding used for capital projects is presented below. Projects that do not have a funding source are classified as unfunded city capital projects. These projects are evaluated annually to address changes in funding, as estimates are revised and changes in priorities for the city. Unfunded projects are not included in the published 10 year CIP. A project is unfunded if it does not have another funding source such as future anticipated bonds, development impact fee revenues or cannot be funded within long range fund forecasts.

Developer Contributions – Developers may provide the city with cash, certain assets, or services as part of obtaining a right to develop land or to provide infrastructure benefitting their land. Contributions are collected to ensure that infrastructure and community facilities support the needs of our growing community.

Development Impact Fees – Development Impact Fees were adopted by the City Council beginning in 1986, which required new development to pay its proportionate share of the costs associated with providing necessary public infrastructure. These fees provide capital revenues to pay for infrastructure demands placed on the city by new development. State law restricts these fees. The updated Infrastructure Improvement Plan (IIP) as adopted by Council, became effective August 1, 2014.

The city currently has six Development Impact Fee categories. They include:

- ◆ Streets – Components for the arterial street improvements, regional transportation improvements, and traffic signals.

- ◆ Police – Police Stations and Apparatus
- ◆ Fire – Fire Stations and Apparatus.
- ◆ Parks and Recreation – Components for community parks.
- ◆ Wastewater – Components for treatment projects, collection projects, and equipment.
- ◆ Water – Components for water development and water resource projects, support facilities, and equipment.

The state requires studies and audits which are also funded from these fees.

Grants – Grant funding is a contribution from one government unit or funding source to another. The contribution is usually made to support a specified program, but may be for more general purposes.

General Obligation (G.O.) Bonds – G.O. Bonds require voter approval and finance a variety of public capital projects. These bonds are a common method used to raise revenues for large-scale city projects.

Revenue Bonds – Revenue bonds can be issued for utility and street operations to support major capital improvements. These bonds are not secured by general taxing authority. Backing comes from specific revenues earmarked for their operations. Bond proceeds to support large water and wastewater utility projects are repaid from utility rate revenue. The city can also use Highway User Revenue Fund (HURF) revenue allocation to pay debt service on street revenue bonds. The city does not have HURF backed bonds.

Public Improvement Corporation (PIC) Bonds – PIC is a non-profit corporation created by the city as a financing mechanism for the purpose of financing the construction or acquisition of city capital improvement projects. PIC bonds are secured by excise taxes or other undesignated general fund revenues. These bonds are used to acquire land and buildings and to construct improvements to such buildings.

Improvement District Funds – Improvement Districts are formed by a group of property owners to share in the cost of infrastructure improvements to their properties. Bonds are issued to finance these improvements, which are repaid by assessments on affected properties. Improvement District debt is paid for by a special assessment made against affected properties to defray all or part of the cost of a specific capital improvement or service deemed to benefit primarily those properties.

Operating Fund – These funds are used to support vital government and business type operations. Each year, the city identifies any one-time, non-recurring revenues from each of these fund types that may be used to support capital needs. These include funds such as the General Fund and Water and Wastewater operating funds.

DEBT SERVICE

Bond financing is primarily used to finance long term capital projects. The city’s debt plan analysis and bonding limits are determined by State statute, available revenues, ability to pay, and existing outstanding debt. When deciding which debt financing alternative is best when planning future bond sales and identifying available revenues for servicing principal and interest payments, there are several types of bonds. In the Capital Improvement Plan over the next ten years, there are new bond sales planned.

The city actively manages its debt portfolio. Debt is refinanced if doing so provides cost savings. In addition, the city has been taking steps to address the future budget capacity needed to pay principal on debt service payments associated with PIC bonds used to fund the baseball stadium. This is being done by increasing one-time capital expenditures funded by ongoing General Fund operating revenues of \$680,000 each year rather than through bonds. This setting aside of future budget capacity began in FY13 and reached \$3.4 million in FY17. The set-aside amount will peak in FY19, the year in which the first principal payment on the associated debt comes due. In FY17, this debt is being refinanced to achieve substantial savings and flatten the future payments. Some principle payments are advanced and as a result, \$1 million of the set-aside is now being used for the intended debt service. The goal here is to minimize the impact on the city’s ongoing operational activity by building the room in the budget to pay the debt service.

General Obligation (G.O.) Bonds

All projects funded property tax backed with General Obligation bonds require voter approval through a city-wide election.

Per Arizona’s State Constitution limits the total value of General Obligation bonds issued for water, wastewater, artificial light, open spaces, parks, playgrounds, recreational facilities, public safety, law enforcement, fire and emergency services facilities, and streets and transportation facilities purposes cannot exceed 20% of the assessed valuation. The total value of General Obligation bonds issued for all other purposes other than those listed above cannot exceed 6% of the assessed valuation.

The city has the following amounts as voter authorized and unissued bonds:

AUTHORIZED AND UNISSUED G.O. BONDS	
PROGRAM AREA:	Remaining Authorized and Unissued
Library, Municipal Building	\$ 45M
Parks & Recreational Facilities	\$ 32M
Storm Sewers & Bridge Drainage	\$ 18M
Fire Protection	\$ 17M
Public Safety - Police Only	\$ 10M
Street & Highway	\$ 8M
Transportation	\$ 3M
Sanitary Sewers	\$ 27M
Water System	\$ 8M
Remaining Voter Approved G.O. Bonds	\$168M

The city has its general obligation credit reviewed by two national bond rating agencies. In February 2015, the city's G.O. bond ratings were upgraded by Standard & Poor's. In April 2016, the city's G.O. bond ratings were assigned a positive outlook by Moody's - reflective of their view that the city's strong financial profile may be consistent with that of a higher rating category. Higher ratings generate significant savings for the City of Goodyear in favorable interest rates.

GENERAL OBLIGATION BOND RATING (G.O.)

Moody's	Aa2
Standard and Poor's	AA

Revenue Bonds

Revenue bonds are used to finance projects that have an identifiable revenue source. Most are used to fund utility projects, backed by user fees of the utility. Unlike G.O. bonds, there is not a limitation on the amount of water and sewer revenue bonds that may be issued. Similar to G.O. bonds, the interest rate is determined by the bond rating. In March 2014, Goodyear's rating was raised by Standard & Poor's and then in April 2016 the subordinate lien spur rating was separated to differentiate it from the senior lien rating as part of a Standard & Poor rating criterion change.

SENIOR LIEN REVENUE BOND RATING

Moody's	A1
Standard and Poor's	AA-

SUBORDINATE LIEN REVENUE BOND RATING

Moody's	A2
Standard and Poor's	A+

Public Improvement Corporation (PIC) Bonds

Public Improvement Corporation (PIC) is a non-profit corporation created by the city as a financing mechanism for the purpose of financing the construction or acquisition of city CIP projects. PIC bonds are secured by excise tax or other undesignated General Fund revenues. These bonds can be without limitation as to interest rate or amount. Debt policies are in place and the bond market provides practical limits.

PUBLIC IMPROVEMENT CORPORATION (PIC) BOND RATING	
Moody's	Aa3
Standard and Poor's	AA-

Improvement District Bonds

Improvement District bonds are used to finance infrastructure projects for multiple property owners that have created an Improvement District. The creation of the district requires a majority of the owners within the proposed district to agree on the formation of the district. The debt service is paid by the collection of property assessments levied on the property within the district. In February 2014, Goodyear's rating was raised by Standard & Poor's to AA-.

IMPROVEMENT DISTRICT BOND RATING	
Moody's	A1
Standard and Poor's	A

Water Infrastructure Finance Authority (WIFA)

WIFA is a low interest loan provided by the Arizona Clean Water State Revolving Fund. These funds are eligible to fund: water and energy efficiency projects, green infrastructure, construction of wastewater treatment plants, wastewater facilities expansions, water reclamation facilities expansions and construction of district sewer collection systems.



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10-Year Plan

**2017 - 2026 Capital Improvement Program
By Funds**

Funds	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - General Government	\$ 552,778	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 552,778
Impact Fees - Library	130,937	-	-	-	-	-	-	-	-	-	130,937
Impact Fees - Parks 2012	50,000	-	-	-	-	-	-	-	-	-	50,000
Impact Fees - Parks North & Central 2014	13,750	-	801,250	9,955,000	1,250	-	1,250	-	-	-	10,772,500
Impact Fees - Parks South 2014	374,840	394,030	407,020	581,610	722,530	1,336,015	500	-	-	-	3,816,545
Impact Fees - Fire North & Central 2014	5,500	-	500	-	500	4,020,000	821,000	640,500	-	-	5,488,000
Impact Fees - Fire South 2014	5,500	-	500	-	500	3,000,000	1,020,500	1,461,000	-	-	5,488,000
Impact Fees - Police 2014	2,528,389	-	750	4,530,861	270,750	270,000	270,750	270,000	-	-	8,141,500
Impact Fees - Streets North 2014	13,750	-	1,658,250	3,144,152	1,250	-	3,674,098	1,983,000	-	-	10,474,500
Impact Fees - Streets Central 2014	1,700,367	1,086,569	1,290,895	2,446,855	1,750	4,680,774	1,760,976	4,111,000	-	-	17,079,186
Impact Fees - Streets South 2014	627,077	467,474	481,980	476,281	1,200,750	-	750	3,926,000	-	-	7,180,312
Impact Fees - Transportation 2012	611,709	-	-	-	-	-	-	-	-	-	611,709
Impact Fees - Reclaimed Water	2,030,000	-	-	-	-	-	-	-	-	-	2,030,000
Impact Fees - Water 2012	-	518,501	-	-	-	-	-	-	-	-	518,501
Impact Fees - Water North & Central	4,416,232	1,463,330	23,919,976	1,453,104	1,985,682	7,562,332	11,320,960	9,908,425	-	-	62,030,041
Impact Fees - Water South	2,694,191	3,550,433	4,418,292	5,345,072	935,298	9,994,981	8,102,451	14,501,196	-	-	49,541,914
Impact Fees - Wastewater Pre 2012	770,000	-	-	-	-	-	-	-	-	-	770,000
Impact Fees - Wastewater North & Central	8,914,041	1,000,000	804,250	800,000	1,504,250	9,852,154	1,833,096	1,855,625	-	-	26,563,416
Impact Fees - Wastewater South	761,135	832,140	864,210	1,163,455	1,349,625	1,476,178	1,250	6,200,000	-	-	12,647,993
Impact Fees - Wastewater 2012	146,117	-	-	-	-	-	-	-	-	-	146,117
GO Bonds	-	710,000	13,789,494	8,365,758	500,000	-	-	-	-	-	23,365,252
Water Developer Reimbursement	2,813,900	1,118,100	-	-	-	-	-	-	-	-	3,932,000
Water Bonds	13,808,000	16,177,000	5,539,000	3,154,000	-	-	-	-	-	-	38,678,000
Wastewater CIP	34,608	-	-	-	-	-	-	-	-	-	34,608
Wastewater Bonds	-	4,987,600	1,255,000	1,257,400	-	-	-	-	-	-	7,500,000
Miscellaneous CIP	160,000	-	-	-	-	-	-	-	-	-	160,000
Total Capital Funds	\$ 43,162,821	\$ 32,305,177	\$ 55,231,367	\$ 42,673,548	\$ 8,474,135	\$ 42,192,434	\$ 28,807,581	\$ 44,856,746	\$ -	\$ -	\$ 297,703,809

**2017 - 2026 Capital Improvement Program
By Funds**

Funds	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Water Operations	\$ 1,603,083	\$ 1,625,741	\$ 1,665,994	\$ 1,707,454	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ -	\$ 8,022,272
Wastewater Operations	7,055,249	1,461,571	1,421,086	1,421,086	1,421,086	1,421,086	1,421,086	1,421,086	-	-	17,043,336
Total Enterprise Funds	\$ 8,658,332	\$ 3,087,312	\$ 3,087,080	\$ 3,128,540	\$ 1,705,086	\$ 1,705,086	\$ 1,705,086	\$ 1,705,086	\$ 284,000	\$ -	\$ 25,065,608
General Fund	\$ 20,991,879	\$ 6,356,737	\$ 1,888,422	\$ 1,649,000	\$ 1,860,000	\$ 3,241,948	\$ 2,449,065	\$ 2,967,698	\$ 2,360,000	\$ 2,569,303	\$ 46,334,052
Total General Funds	\$ 20,991,879	\$ 6,356,737	\$ 1,888,422	\$ 1,649,000	\$ 1,860,000	\$ 3,241,948	\$ 2,449,065	\$ 2,967,698	\$ 2,360,000	\$ 2,569,303	\$ 46,334,052
Miscellaneous Grants	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168,300
Total Grant Funds	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168,300
TOTAL	\$ 72,981,332	\$ 41,749,226	\$ 60,206,869	\$ 47,451,088	\$ 12,039,221	\$ 47,139,468	\$ 32,961,732	\$ 49,529,530	\$ 2,644,000	\$ 2,569,303	\$ 369,271,769

**2017 - 2026 Capital Improvement Program
By Programs**

Program	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Arts & Parks	\$ 4,951,349	\$ 1,104,030	\$ 13,316,875	\$ 18,962,368	\$ 782,030	\$ 1,396,015	\$ 649,065	\$ 60,000	\$ 60,000	\$ 75,000	\$ 41,356,732
Facilities & Technology	10,655,813	60,000	1,764,139	4,530,861	795,000	7,290,000	2,135,500	2,371,500	-	-	29,602,813
Streets	12,539,286	7,850,780	5,255,797	7,656,288	3,000,000	7,862,722	7,232,074	12,927,698	2,300,000	2,494,303	69,118,948
Water	27,214,234	24,453,105	35,531,012	11,659,630	3,192,730	17,841,313	19,695,161	24,693,621	284,000	-	164,564,806
Wastewater	17,620,650	8,281,311	4,339,046	4,641,941	4,269,461	12,749,418	3,249,932	9,476,711	-	-	64,628,470
TOTAL	\$ 72,981,332	\$ 41,749,226	\$ 60,206,869	\$ 47,451,088	\$ 12,039,221	\$ 47,139,468	\$ 32,961,732	\$ 49,529,530	\$ 2,644,000	\$ 2,569,303	\$ 369,271,769



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City of Goodyear 10 Year Capital Improvement Plan - FY'S 2017-2026

Project	Funding Source	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
NON-UTILITY												
Arts & Parks Projects												
Public Art Projects	General	\$ 254,850	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 75,000	\$ 809,850
Public Art Projects	Water Operations	16,422	-	-	-	-	-	-	-	-	-	16,422
100 Acre Site Plan	General	100,000	-	-	-	-	-	-	-	-	-	100,000
Estrella Foothills Park-Children's Playground	General	120,000	-	-	-	-	-	-	-	-	-	120,000
Monument Sign Installation	General	23,300	-	-	-	-	-	-	-	-	-	23,300
ROW Median Landscaping (Litchfield Rd South of Western)	General	212,000	-	-	-	-	-	-	-	-	-	212,000
Asset Management Facilities and Parks	General	825,000	-	-	-	-	-	-	-	-	-	825,000
Asset Management - ROW	General	2,689,500	-	-	-	-	-	-	-	-	-	2,689,500
Community Park Site Plan	Impact Fees	50,000	-	-	-	-	-	-	-	-	-	50,000
Library Growth Related	Impact Fees	65,000	-	-	-	-	-	-	-	-	-	65,000
Library Build Out	Impact Fees	65,937	-	-	-	-	-	-	-	-	-	65,937
Newland Reimbursement EMR Park	Impact Fees	369,340	394,030	406,520	581,610	722,030	1,336,015	-	-	-	-	3,809,545
Bullard Wash Developer Contribution	Misc. CIP	160,000	-	-	-	-	-	-	-	-	-	160,000
Central Goodyear 30-Acre Park	Impact Fees	-	-	800,000	9,955,000	-	-	-	-	-	-	10,755,000
Central Goodyear 30-Acre Park	GO Bonds	-	-	-	461,101	-	-	-	-	-	-	461,101
Recreation Center	GO Bonds	-	650,000	11,460,355	-	-	-	-	-	-	-	12,110,355
Community Aquatic Facility	GO Bonds	-	-	590,000	7,904,657	-	-	-	-	-	-	8,494,657
Irrigation Improvements (Parks Rights of Way) Phase II	General	-	-	-	-	-	-	589,065	-	-	-	589,065
Subtotal: Arts & Parks Projects		\$ 4,951,349	\$ 1,104,030	\$ 13,316,875	\$ 18,962,368	\$ 782,030	\$ 1,396,015	\$ 649,065	\$ 60,000	\$ 60,000	\$ 75,000	\$ 41,356,732
Facilities & Technology Projects												
Fire Station 181 - Renovation	General	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Police Operations Building - Phase I	General	2,750,000	-	-	-	-	-	-	-	-	-	2,750,000
Police Operations Building - Phase I	Impact Fees	2,520,139	-	-	-	-	-	-	-	-	-	2,520,139
Impact Fees Audit	Impact Fees	25,000	-	25,000	-	25,000	-	25,000	-	-	-	100,000
Impact Fees Study	Impact Fees	250,000	-	-	-	-	-	-	-	-	-	250,000
ERP Solution	General	3,357,896	-	-	-	-	-	-	-	-	-	3,357,896
ERP Solution	Impact Fees	552,778	-	-	-	-	-	-	-	-	-	552,778
Police Building Phase II	GO Bonds	-	60,000	1,739,139	-	500,000	-	-	-	-	-	2,299,139
Police Building Phase II	Impact Fees	-	-	-	4,260,861	-	-	-	-	-	-	4,260,861
Police Apparatus	Impact Fees	-	-	-	270,000	270,000	270,000	270,000	270,000	-	-	1,350,000
Command Fire Station Willis and Rainbow Valley Rd.	Impact Fees	-	-	-	-	-	3,000,000	1,020,000	-	-	-	4,020,000
Fire Apparatus	Impact Fees	-	-	-	-	-	-	820,500	640,500	-	-	1,461,000
Fire Station Harrison and Citrus	Impact Fees	-	-	-	-	-	4,020,000	-	-	-	-	4,020,000
Fire Apparatus	Impact Fees	-	-	-	-	-	-	-	1,461,000	-	-	1,461,000
Subtotal: Facilities and Technology		\$ 10,655,813	\$ 60,000	\$ 1,764,139	\$ 4,530,861	\$ 795,000	\$ 7,290,000	\$ 2,135,500	\$ 2,371,500	\$ -	\$ -	\$ 29,602,813
Streets Projects												
Bullard Ave Storm Water Retention Basins - Yuma to Van Buren	General	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Cotton Lane and Lower Buckeye Road Traffic Signal	General	532,126	-	-	-	-	-	-	-	-	-	532,126
Yuma and Cotton Northwest Corner Drainage Improvements	General	125,000	-	-	-	-	-	-	-	-	-	125,000
Elwood: Estrella & Sarival	General	320,000	-	-	-	-	-	-	-	-	-	320,000
Indian School Rd: SR303 to W Sarival Widening	General	145,000	-	-	-	-	-	-	-	-	-	145,000
Indian School Rd: SR303 to W Sarival Widening	Impact Fees	355,000	-	-	-	-	-	-	-	-	-	355,000
Van Buren: Estrella to Cotton Lane (Signals)	Impact Fees	30,000	-	-	-	-	-	-	-	-	-	30,000
Traffic Control Speed Bump	General	50,000	-	-	-	-	-	-	-	-	-	50,000
Various Median Improvements	General	175,000	-	-	-	-	-	-	-	-	-	175,000
Goodyear Blvd NW Quad Improvement Phase 1 & 2	General	2,255,000	-	-	-	-	-	-	-	-	-	2,255,000
Riggs Road Survey and Repair	General	160,000	-	-	-	-	-	-	-	-	-	160,000
Sarival: Van Buren - I10	General	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Sarival: Van Buren - I10	Impact Fees	1,625,431	-	-	-	-	-	-	-	-	-	1,625,431
Fiber SR303 Camel/Indian	Impact Fees	6,709	-	-	-	-	-	-	-	-	-	6,709
Roadway to Sonoran Valley	General	28,234	-	-	-	-	-	-	-	-	-	28,234
Earl and Bullard Traffic Signal	General	500,000	-	-	-	-	-	-	-	-	-	500,000
Developer Deposits for Anticipated Projects	General	1,532,847	137,079	28,422	9,000	-	-	-	1,107,698	-	-	2,815,046
Misc Developer Reimbursements	Impact Fees	55,686	-	-	-	-	-	-	-	-	-	55,686
Misc Developer Reimbursements	Impact Fees	186,805	-	-	-	-	-	-	-	-	-	186,805
New potential warranted traffic signals	General	532,126	548,090	-	-	-	-	-	-	500,000	694,303	2,274,519
Newland Streets Reimbursement	Impact Fees	432,022	467,474	481,230	476,281	-	-	-	-	-	-	1,857,007
Pavement Management Program	General	1,800,000	1,800,000	1,800,000	1,580,000	1,800,000	988,948	1,800,000	1,800,000	1,800,000	1,800,000	16,968,948
SR303 Restore Roadways	General	144,000	902,002	-	-	-	-	-	-	-	-	1,046,002
Fiber Project: Yuma (Estrella to Cotton) and Cotton (Yuma to Canyon Trails Blvd/Lilac St)	General	50,000	109,566	-	-	-	-	-	-	-	-	159,566
Canada Village Lighting	Misc. Grants	168,300	-	-	-	-	-	-	-	-	-	168,300
VanBuren Street, Estrella Parkway to Sarival	General	80,000	1,700,000	-	-	-	-	-	-	-	-	1,780,000

Project	Funding Source	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
VanBuren Street, Estrella Parkway to Sarival	Impact Fees	220,000	-	-	-	-	-	-	-	-	-	220,000
General Loan Repayment Sarival Ave I-10 to Van Buren	Impact Fees	-	1,086,569	-	-	-	-	-	-	-	-	1,086,569
Bullard Ave & VanBuren Intersection Improvements	General	-	1,100,000	-	-	-	-	-	-	-	-	1,100,000
McDowell Rd @ Citrus Rd.	Impact Fees	-	-	1,657,000	-	-	-	-	-	-	-	1,657,000
Yuma Rd. @ Bullard Ave (intersection improvements - turn lanes, trfc signal)	Impact Fees	-	-	1,289,145	724,855	-	-	-	-	-	-	2,014,000
Indian School Rd @ Cotton Lane	Impact Fees	-	-	-	1,730,000	-	-	-	-	-	-	1,730,000
McDowell Rd: Citrus to Loop 303	Impact Fees	-	-	-	1,414,152	-	-	3,672,848	-	-	-	5,087,000
Sarival Avenue: Jefferson Street to Yuma Rd	Impact Fees	-	-	-	1,722,000	-	-	-	-	-	-	1,722,000
3 Signlization EMR along Estrella Parkway	Impact Fees	-	-	-	-	1,200,000	-	-	-	-	-	1,200,000
Yuma Cotton Lane to Sarival	General	-	-	-	-	-	2,193,000	-	-	-	-	2,193,000
Van Buren St. @ Litchfield Road	Impact Fees	-	-	-	-	-	2,364,000	-	-	-	-	2,364,000
Citrus Rd: McDowell Rd to Van Buren St	Impact Fees	-	-	-	-	-	2,316,774	1,759,226	-	-	-	4,076,000
Indian School: Loop 303 to West of Sarival Rd. (imp to 6 lanes)	Impact Fees	-	-	-	-	-	-	-	1,983,000	-	-	1,983,000
MC85 @ Estrella Pkwy	Impact Fees	-	-	-	-	-	-	-	1,639,000	-	-	1,639,000
Van Buren St. Citrus Rd to Cotton Ln.	Impact Fees	-	-	-	-	-	-	-	2,472,000	-	-	2,472,000
Willis Road: Calistoga to Rainbow Valley	Impact Fees	-	-	-	-	-	-	-	3,926,000	-	-	3,926,000
Subtotal: Streets Projects		\$ 12,539,286	\$ 7,850,780	\$ 5,255,797	\$ 7,656,288	\$ 3,000,000	\$ 7,862,722	\$ 7,232,074	\$ 12,927,698	\$ 2,300,000	\$ 2,494,303	\$ 69,118,948

NON-UTILITY TOTALS		\$ 28,146,448	\$ 9,014,810	\$ 20,336,811	\$ 31,149,517	\$ 4,577,030	\$ 16,548,737	\$ 10,016,639	\$ 15,359,198	\$ 2,360,000	\$ 2,569,303	\$ 140,078,493
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UTILITY

Water Projects												
Adaman Well #3	Water Dev Reimb	\$ 2,813,900	\$ 1,118,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,932,000
Adaman Well #3	Water Bonds	-	2,881,000	-	-	-	-	-	-	-	-	2,881,000
Booster Pump Station 13 Reservoir Rehabilitation	Water Bonds	250,000	-	-	-	-	-	-	-	-	-	250,000
Bullard RO Campus filter	Water Bonds	75,000	-	-	-	-	-	-	-	-	-	75,000
Bullard RO Campus SST piping improvements	Water Bonds	60,000	-	-	-	-	-	-	-	-	-	60,000
CAP direct delivery	Water Bonds	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
CAP Subcontract Capital Charges	Water Operations	284,000	284,000	284,000	284,000	284,000	284,000	284,000	284,000	284,000	-	2,556,000
Site 12 Booster 9	Impact Fees	2,078,000	-	-	-	-	-	-	-	-	-	2,078,000
West Gooyear Water Line Credits	Impact Fees	800,652	-	-	-	-	-	-	-	-	-	800,652
Vadose Injection Well Project - Phase 1	Impact Fees	2,030,000	-	-	-	-	-	-	-	-	-	2,030,000
Debt Service - Impact Fees Share	Impact Fees	282,830	282,830	282,830	272,604	-	-	-	-	-	-	1,121,094
Debt Service GRIC - Impact Fees Share	Impact Fees	1,180,500	1,180,500	1,180,500	1,180,500	1,180,500	1,180,500	1,180,500	2,051,399	-	-	10,314,899
Differential IF Credits	Water Operations	787,661	811,291	835,630	860,699	-	-	-	-	-	-	3,295,281
Liberty Non-Potable Interconnect	Water Bonds	750,000	-	-	-	-	-	-	-	-	-	750,000
Liberty Potable Interconnect	Water Bonds	390,000	-	-	-	-	-	-	-	-	-	390,000
Site 12 - Well A	Water Bonds	700,000	5,408,000	-	-	-	-	-	-	-	-	6,108,000
Site 12 - Well B	Water Bonds	6,108,000	-	-	-	-	-	-	-	-	-	6,108,000
Site 12 Pumps (+ 1,800 gpm)	Water Bonds	100,000	627,000	-	-	-	-	-	-	-	-	727,000
Newland Zone 3 Reimbursement	Impact Fees	2,633,691	3,550,433	4,412,792	5,345,072	929,798	-	-	-	-	-	16,871,786
Oversizing Lines	Water Operations	515,000	530,450	546,364	562,755	-	-	-	-	-	-	2,154,569
Well 18A casing and screen replacement	Water Bonds	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Well 18B casing and screen replacement	Water Bonds	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Well 19 Production Improvement	Water Bonds	300,000	-	-	-	-	-	-	-	-	-	300,000
8-Inch Brine Line for RO Concentrate	Water Bonds	75,000	355,000	-	-	-	-	-	-	-	-	430,000
Additional 1000 GPM Pump at Site 13	Water Bonds	-	798,000	-	-	-	-	-	-	-	-	798,000
Site 18 Reservoir 2.0 MGD	Impact Fees	-	518,501	-	-	-	-	-	-	-	-	518,501
Well #1 redrill and re-equip	Water Bonds	-	6,108,000	-	-	-	-	-	-	-	-	6,108,000
Install of 36" pipeline	Impact Fees	-	-	16,416,240	-	-	-	-	-	-	-	16,416,240
Well #3 redrill and re-equip	Water Bonds	-	-	1,000,000	-	-	-	-	-	-	-	1,000,000
WTP Capacity (6.7MGD)	Impact Fees	-	-	6,033,656	-	-	-	-	-	-	-	6,033,656
1.2 MG Storage Capacity for North Service Area	Water Bonds	-	-	4,539,000	-	-	-	-	-	-	-	4,539,000
Booster Pump Stations "Cans" Corrosion Evaluation Study	Water Bonds	-	-	-	150,000	-	-	-	-	-	-	150,000
Create DMOM plan	Water Bonds	-	-	-	100,000	-	-	-	-	-	-	100,000
Replace mains in Sarival Estates	Water Bonds	-	-	-	2,904,000	-	-	-	-	-	-	2,904,000
Well #3 2 MGD	Impact Fees	-	-	-	-	174,657	989,723	-	-	-	-	1,164,380
Well #3 Arsenic Treatment 1.5 MGD	Impact Fees	-	-	-	-	623,775	3,534,725	-	-	-	-	4,158,500
Citrus & Harrison - Silva Site Booster 6MGD	Impact Fees	-	-	-	-	-	266,700	-	1,511,300	-	-	1,778,000
Citrus & Harrison Silva Site Reservoir 2MG	Impact Fees	-	-	-	-	-	609,000	3,451,000	-	-	-	4,060,000
Citrus Harrison - Silva Site Booster 2 MG	Impact Fees	-	-	-	-	-	133,350	755,650	-	-	-	889,000
RO Facility	Impact Fees	-	-	-	-	-	7,635,514	-	-	-	-	7,635,514
Southern Solutions Brine Beds	Impact Fees	-	-	-	-	-	2,359,467	2,359,467	-	-	-	4,718,934
Well #4 2 MGD	Impact Fees	-	-	-	-	-	174,657	989,723	-	-	-	1,164,380
Well #4 Arsenic Treatment 2 MGD	Impact Fees	-	-	-	-	-	673,677	3,817,503	-	-	-	4,491,180
Estrella Parkway Transmission Main	Impact Fees	-	-	-	-	-	-	1,052,189	-	-	-	1,052,189
Lower Buckeye & Cotton Site 12 Booster 4 MGD	Impact Fees	-	-	-	-	-	-	271,500	1,538,500	-	-	1,810,000
Transmission Mains	Impact Fees	-	-	-	-	-	-	4,685,295	-	-	-	4,685,295
Well #5 2 MGD	Impact Fees	-	-	-	-	-	-	174,657	989,723	-	-	1,164,380

Project	Funding Source	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
Well #5 Arsenic Treatment 2 MGD	Impact Fees	-	-	-	-	-	-	673,677	3,817,503	-	-	4,491,180
12" Brine Line	Impact Fees	-	-	-	-	-	-	-	1,275,928	-	-	1,275,928
Cotton Lane "20 Transmission Main	Impact Fees	-	-	-	-	-	-	-	1,900,000	-	-	1,900,000
Cotton Lane to Site 13	Impact Fees	-	-	-	-	-	-	-	720,000	-	-	720,000
Parallel Main to Park Building	Impact Fees	-	-	-	-	-	-	-	125,000	-	-	125,000
Rainbow Valley & Site 13 Booster	Impact Fees	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Rainbow Valley Pump (2500 gpm)	Impact Fees	-	-	-	-	-	-	-	200,000	-	-	200,000
Site 13 Offsite	Impact Fees	-	-	-	-	-	-	-	270,000	-	-	270,000
Site 13 Storage Tank	Impact Fees	-	-	-	-	-	-	-	1,500,022	-	-	1,500,022
Southern Solution (Development & Design)	Impact Fees	-	-	-	-	-	-	-	433,162	-	-	433,162
Southern Solution Raw Water Storage Tank	Impact Fees	-	-	-	-	-	-	-	500,000	-	-	500,000
Southern Solution Raw Water Tank	Impact Fees	-	-	-	-	-	-	-	150,000	-	-	150,000
Southern Solution Well #1	Impact Fees	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Southern Solution Well #2	Impact Fees	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Southern Solution Well #3	Impact Fees	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Waterman - complete above design	Impact Fees	-	-	-	-	-	-	-	150,000	-	-	150,000
Waterman Facilities Site Plan	Impact Fees	-	-	-	-	-	-	-	277,084	-	-	277,084
Subtotal: Water Projects		\$ 27,214,234	\$ 24,453,105	\$ 35,531,012	\$ 11,659,630	\$ 3,192,730	\$ 17,841,313	\$ 19,695,161	\$ 24,693,621	\$ 284,000	\$ -	\$ 164,564,806

Wastewater Projects												
Corgett WRF Influent Pump Station/Headwork's Upgrades	Wastewater Operations	\$ 793,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	793,400
Goodyear WRF Solids handling - New Centrifuge	Wastewater Operations	1,204,300	-	-	-	-	-	-	-	-	-	1,204,300
Goodyear WRF Solids Handling Facility Upgrade	Wastewater Operations	150,000	-	-	-	-	-	-	-	-	-	150,000
Goodyear WRF South Aerobic Digester Liner	Wastewater Operations	116,300	-	-	-	-	-	-	-	-	-	116,300
GWRF N Digester Rehabilitation	Wastewater Operations	621,000	-	-	-	-	-	-	-	-	-	621,000
Implementation of CMOM	Wastewater Operations	225,000	-	-	-	-	-	-	-	-	-	225,000
CWRF Aeration Dome Rehabilitation	Wastewater Operations	1,063,600	-	-	-	-	-	-	-	-	-	1,063,600
GWRF Expansion 4 to 6 MGD	Impact Fees	7,200,000	-	-	-	-	-	-	-	-	-	7,200,000
GWRF 2 MGD Expansion Design	Impact Fees	836,117	-	-	-	-	-	-	-	-	-	836,117
GWRF 2 MGD Expansion Design	Wastewater Operations	68,148	-	-	-	-	-	-	-	-	-	68,148
Brine Management	Impact Fees	80,000	-	-	-	-	-	-	-	-	-	80,000
Brine Management	Wastewater CIP	12,000	-	-	-	-	-	-	-	-	-	12,000
West Goodyear Wastewater Line Credits	Impact Fees	1,667,291	-	-	-	-	-	-	-	-	-	1,667,291
SAT Site #1	Wastewater CIP	22,608	-	-	-	-	-	-	-	-	-	22,608
Wells Fargo Lift Station and Force Main Rehabilitation	Wastewater Operations	159,000	-	-	-	-	-	-	-	-	-	159,000
LS 5 BioFlora Lift Station - Pump Replacement	Wastewater Operations	184,000	-	-	-	-	-	-	-	-	-	184,000
Rainbow Valley WRF - Waterline Extension	Wastewater Operations	123,500	-	-	-	-	-	-	-	-	-	123,500
Rainbow Valley WRF Aeration Basin Improvements	Wastewater Operations	237,600	-	-	-	-	-	-	-	-	-	237,600
Rainbow Valley WRF Influent Pump Station	Wastewater Operations	35,100	-	-	-	-	-	-	-	-	-	35,100
Rainbow Valley WRF RAS/WAS Pump Station Improvements	Wastewater Operations	51,700	-	-	-	-	-	-	-	-	-	51,700
Rainbow Valley WRF Solids Handling Area Improvements	Wastewater Operations	63,200	-	-	-	-	-	-	-	-	-	63,200
Rainbow Valley WRF - Sludge Holding Tanks	Wastewater Operations	58,349	40,485	-	-	-	-	-	-	-	-	98,834
QS 59 Sewer Pipe Rehabilitation or Replacements	Wastewater Operations	112,666	-	-	-	-	-	-	-	-	-	112,666
QS 59 Sewer Pipe Rehabilitation or Replacements	Wastewater Bonds	-	1,487,334	-	-	-	-	-	-	-	-	1,487,334
Perryville Grinder Station	Wastewater Operations	25,000	-	-	-	-	-	-	-	-	-	25,000
Perryville Grinder Station	Wastewater Bonds	-	275,000	-	-	-	-	-	-	-	-	275,000
Litchfield Road 12" Gravity Sewer Line Repair	Wastewater Operations	70,300	-	-	-	-	-	-	-	-	-	70,300
Litchfield Road 12" Gravity Sewer Line Repair	Wastewater Bonds	-	119,700	-	-	-	-	-	-	-	-	119,700
LS 12 Rainbow Valley - Lift Station Rehabilitation	Wastewater Operations	22,000	-	-	-	-	-	-	-	-	-	22,000
LS 12 Rainbow Valley - Lift Station Rehabilitation	Wastewater Bonds	-	125,800	-	-	-	-	-	-	-	-	125,800
Manhole Rehabilitation or Replacements	Wastewater Operations	500,000	-	-	-	-	-	-	-	-	-	500,000
Manhole Rehabilitation or Replacements	Wastewater Bonds	-	500,000	500,000	1,000,000	-	-	-	-	-	-	2,000,000
Differential IF Credits	Wastewater Operations	671,086	671,086	671,086	671,086	671,086	671,086	671,086	671,086	-	-	5,368,688
Line Oversizing	Wastewater Operations	500,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	-	-	5,750,000
Newland WW Reimbursement	Impact Fees	747,385	832,140	862,960	1,163,455	1,348,375	1,476,178	-	-	-	-	6,430,493
Corgett WRF Chlorine Contact Basin Upgrades	Wastewater Bonds	-	157,300	-	-	-	-	-	-	-	-	157,300
Goodyear WRF Solids Handling Facility Upgrade	Wastewater Bonds	-	1,201,900	-	-	-	-	-	-	-	-	1,201,900
Goodyear WRF South Aerobic Digester Liner	Wastewater Bonds	-	198,700	-	-	-	-	-	-	-	-	198,700
LS 3 Palm Valley Lift Station - Pump Replacement	Wastewater Bonds	-	90,000	-	-	-	-	-	-	-	-	90,000
LS 6 Lost - Lift Station Upgrade	Wastewater Bonds	-	275,000	-	-	-	-	-	-	-	-	275,000
Rainbow Valley WRF - Sludge Holding Tanks	Wastewater Bonds	-	58,866	-	-	-	-	-	-	-	-	58,866
Vadose Injection Well Project - Phase 2	Impact Fees	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
Wells Fargo Lift Station and Force Main Rehabilitation	Wastewater Bonds	-	397,000	-	-	-	-	-	-	-	-	397,000
LS12 - Rainbow Valley LS Pump Replacement	Wastewater Bonds	-	101,000	101,000	101,000	-	-	-	-	-	-	303,000
Rainbow Valley WRF - Disc Filter Replacement	Wastewater Bonds	-	-	552,000	-	-	-	-	-	-	-	552,000
LS 13 Las Brisas Lift Station - Pump Addition	Wastewater Bonds	-	-	102,000	-	-	-	-	-	-	-	102,000
Debt Service - Impact Fees Share	Impact Fees	-	-	800,000	800,000	1,500,000	1,500,000	1,500,000	1,855,625	-	-	7,955,625
Corgett WRF Scum Pump Station Improvements	Wastewater Bonds	-	-	-	86,400	-	-	-	-	-	-	86,400
GWRF Expansion 6 to 8 MGD	Impact Fees	-	-	-	-	-	8,352,154	328,846	-	-	-	8,681,000
LS 2 Del Camino Lift Station - Rehabilitation	Wastewater Bonds	-	-	-	70,000	-	-	-	-	-	-	70,000

Project	Funding Source	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
Corgett RF Expansion	Impact Fees	-	-	-	-	-	-	-	6,200,000	-	-	6,200,000
Subtotal: Wastewater Projects		\$ 17,620,650	\$ 8,281,311	\$ 4,339,046	\$ 4,641,941	\$ 4,269,461	\$ 12,749,418	\$ 3,249,932	\$ 9,476,711	\$ -	\$ -	\$ 64,628,470
UTILITY TOTALS		\$ 44,834,884	\$ 32,734,416	\$ 39,870,058	\$ 16,301,571	\$ 7,462,191	\$ 30,590,731	\$ 22,945,093	\$ 34,170,332	\$ 284,000	\$ -	\$ 229,193,276
TOTAL NEW CIP		\$ 72,981,332	\$ 41,749,226	\$ 60,206,869	\$ 47,451,088	\$ 12,039,221	\$ 47,139,468	\$ 32,961,732	\$ 49,529,530	\$ 2,644,000	\$ 2,569,303	\$ 369,271,769

CIP by Fund												
General Fund	\$ 20,991,879	\$ 6,356,737	\$ 1,888,422	\$ 1,649,000	\$ 1,860,000	\$ 3,241,948	\$ 2,449,065	\$ 2,967,698	\$ 2,360,000	\$ 2,569,303	\$	\$ 46,334,052
Miscellaneous Grants	168,300	-	-	-	-	-	-	-	-	-	-	168,300
Water Operations	1,603,083	1,625,741	1,665,994	1,707,454	284,000	284,000	284,000	284,000	284,000	-	-	8,022,272
Wastewater Operations	7,055,249	1,461,571	1,421,086	1,421,086	1,421,086	1,421,086	1,421,086	1,421,086	-	-	-	17,043,336
Miscellaneous CIP	160,000	-	-	-	-	-	-	-	-	-	-	160,000
Water Bonds	13,808,000	16,177,000	5,539,000	3,154,000	-	-	-	-	-	-	-	38,678,000
Water Developer Reimbursement	2,813,900	1,118,100	-	-	-	-	-	-	-	-	-	3,932,000
Wastewater CIP	34,608	-	-	-	-	-	-	-	-	-	-	34,608
General Government Impact Fees	552,778	-	-	-	-	-	-	-	-	-	-	552,778
Library Impact Fees	130,937	-	-	-	-	-	-	-	-	-	-	130,937
Park & Recreation Impact Fees	438,590	394,030	1,208,270	10,536,610	723,780	1,336,015	1,750	-	-	-	-	14,639,045
Police Impact Fees	2,528,389	-	750	4,530,861	270,750	270,000	270,750	270,000	-	-	-	8,141,500
Fire Impact Fees	11,000	-	1,000	-	1,000	7,020,000	1,841,500	2,101,500	-	-	-	10,976,000
Streets Impact Fees	2,952,903	1,554,043	3,431,125	6,067,288	1,203,750	4,680,774	5,435,824	10,020,000	-	-	-	35,345,707
Water Impact Fees	7,110,423	5,532,264	28,338,268	6,798,176	2,920,980	17,557,313	19,423,411	24,409,621	-	-	-	112,090,456
Wastewater Impact Fees	12,621,293	1,832,140	1,668,460	1,963,455	2,853,875	11,328,332	1,834,346	8,055,625	-	-	-	42,157,526
Wastewater Bonds	-	4,987,600	1,255,000	1,257,400	-	-	-	-	-	-	-	7,500,000
GO Bonds	-	710,000	13,789,494	8,365,758	500,000	-	-	-	-	-	-	23,365,252
TOTAL CIP By Fund	\$ 72,981,332	\$ 41,749,226	\$ 60,206,869	\$ 47,451,088	\$ 12,039,221	\$ 47,139,468	\$ 32,961,732	\$ 49,529,530	\$ 2,644,000	\$ 2,569,303	\$	\$ 369,271,769

**CITY OF GOODYEAR
FY17 ANNUAL BUDGET
CURRENT YEAR PLAN CAPITAL IMPROVEMENT PROGRAM**

Project Name/Funding Source	FY17 Budget
GENERAL FUND	
Public Art	\$ 60,000
ROW Median Landscaping	212,000
100 Acre Site Plan	100,000
Estrella Foothills Park-Children's Playground	120,000
Monument Sign Installation	20,000
NON-UTILITY IMPACT FEE FUNDS	
Newland Reimbursement Foothills Park	369,340
Community Park Site Plan	50,000
Library Growth Related	65,000
Parks & Arts Projects Total	\$ 996,340
GENERAL FUND	
Fire Station Renovation	\$ 1,200,000
Police Building	750,000
NON-UTILITY IMPACT FEE FUNDS	
Impact Fee Audit	25,000
Impact Fee Study	250,000
Facility & Technology Projects Total	\$ 2,225,000
GENERAL FUND	
Pavement Management Program	\$ 1,800,000
Developer Deposits for Anticipated Projects	1,532,847
Sarival: Van Buren to I-10	1,000,000
Cotton Lane and Lower Buckeye Road Traffic Signal	532,126
New Potential Warranted Traffic Signals	532,126
Bullard Ave Storm Water Retention Basins - Yuma to Van Buren	30,000
Yuma and Cotton Northwest Corner Drainage Improvements	125,000
Riggs Road Survey and Repair	160,000
SR303 Restore Roadways	144,000
NON-UTILITY IMPACT FEE FUNDS	
Sarival: Van Buren to I-10	1,625,431
Newland Streets Reimbursement	432,022
Misc. Developer Reimbursements	242,491
Streets Projects Total	\$ 8,156,043
WATER BONDS	
8-inch brine line for RO concentrate	\$ 75,000
Booster Pump Station 13 Reservoir Rehabilitation	250,000
Bullard RO Campus	135,000
CAP Direct Delivery	3,000,000
Site 12	6,908,000
Well 18 A&B	2,000,000

Project Name/Funding Source	FY17 Budget
Well 19 Production Improvement	300,000
Non-Potable Interconnect	750,000
Potable Interconnect	390,000
WATER ENTERPRISE FUNDS	
CAP Subcontract Capital Charges	284,000
Differential Impact Fee Credits	787,661
Oversizing Lines	515,000
IMPACT FEE FUNDS	
Debt Service GRIC - Impact Fee Share	1,180,500
Debt Service - Impact Fee Share	282,830
Newland Zone 3 Reimbursement	2,633,691
WATER DEVELOPER REIMBURSEMENT	
Adaman Well #3	2,813,900
Water Projects Total	\$ 22,305,582
WASTEWATER ENTERPRISE FUNDS	
Corgett WRF Influent Pump Station/Headwork's Upgrades	\$ 793,400
Goodyear WRF	1,470,600
Litchfield Road 12" Gravity Sewer Line Repair	70,300
LS 12 Rainbow Valley - Lift Station Rehabilitation	22,000
LS 5 BioFlora Lift Station - Pump Replacement	184,000
Manhole Rehabilitation or Replacements	500,000
Perryville Grinder Station	25,000
Quarter Section 59-Sewer Pipe Rehabilitation or Replacements	112,666
Rainbow Valley WRF	569,449
Wells Fargo Lift Station and Force Main Rehabilitation	159,000
Implementation of CMOM	225,000
Differential Impact Fee Credits	671,086
Line Oversizing	500,000
UTILITY IMPACT FEE FUNDS	
GWRF Expansion 4 to 6 MGD	5,800,000
Newland Wastewater Reimbursement	747,385
Wastewater Projects Total	\$ 11,849,886
Total FY17 Capital Improvement Program	\$ 45,532,851

Fund Type	FY17
General Fund	\$ 8,318,099
Water Enterprise	1,586,661
Wastewater Enterprise	5,302,501
Water Bonds	13,808,000
Water Developer Reimbursement	2,813,900
Library Non-Utility Impact Fees	65,000
Parks Non-Utility Impact Fees	438,590
Fire Non-Utility Impact Fees	11,000
Police Non-Utility Impact Fees	8,250
Streets Non-Utility Impact Fees	2,341,194
Water Utility Impact Fees	4,231,771
Wastewater Utility Impact Fees	6,607,885
Total FY17 Capital Improvement Program	\$ 45,532,851

**CITY OF GOODYEAR
FY17 ANNUAL BUDGET
CARRYOVERS BY FUNDING SOURCE**

CIP Project Description	Carryover Budget
ERP Solution	\$ 3,357,896
ROW Asset Management Plan	2,689,500
Goodyear Blvd NW Quad Improvement	2,255,000
PD Operations Building - Phase I	2,000,000
Parks Facilities Asset Management Plan	825,000
Earl and Bullard Traffic Signal	500,000
Elwood: Estrella to Sarival Lane Additions	320,000
Art Projects	194,850
Median Improvements (4 areas)	175,000
Indian School Rd: S303 to W Sarival	145,000
Van Buren: Estrella to Sarival	80,000
Traffic Control Speed Bump Program	50,000
Fiber: Yuma: Estrella to Cotton Lane	50,000
Roadway to Sonoran Valley	28,234
Monument Sign Installation	3,300
General Fund Total	\$ 12,673,780
Canada Village Lighting	168,300
Grant Fund Total	\$ 168,300
Art Projects	16,422
Water Enterprise Fund Total	\$ 16,422
CWRF Aeration Dome Rehabilitation	1,063,600
GWRF N Digester Rehabilitation	621,000
GWRF 2 MGD Expansion Design	68,148
Wastewater Enterprise Fund Total	\$ 1,752,748
Bullard Wash LOMR (Developer Contribution)	160,000
Miscellaneous CIP Fund Total	\$ 160,000
Brine Management-Grant	12,000
SAT Site #1	22,608
Wastewater CIP Fund Total	\$ 34,608
PD Operations Building - Phase I	2,520,139
ERP Solution	552,778
Indian School Rd: S303 to W Sarival Widening	355,000
Van Buren: Estrella to Sarival	220,000
Library Build Out	65,937
Van Buren: Estrella to Cotton Lane Signals	30,000
Fiber: SR303: Camelback to Indian School	6,709
Non-Utility Impact Fees Fund Total	\$ 3,750,563

CIP Project Description	Carryover Budget
Site 12 Booster 9	2,078,000
Vadose BOR Grant	2,030,000
West Goodyear WW Lines	1,667,291
GWRF Expansion 4 to 6 MGD	1,400,000
GWRF 2 MGD Expansion Design	836,117
West Goodyear Water Lines	800,652
Brine Management-Grant	80,000
Utility Impact Fees Fund Total	\$ 8,892,060
Total - Capital Projects	\$ 27,448,481

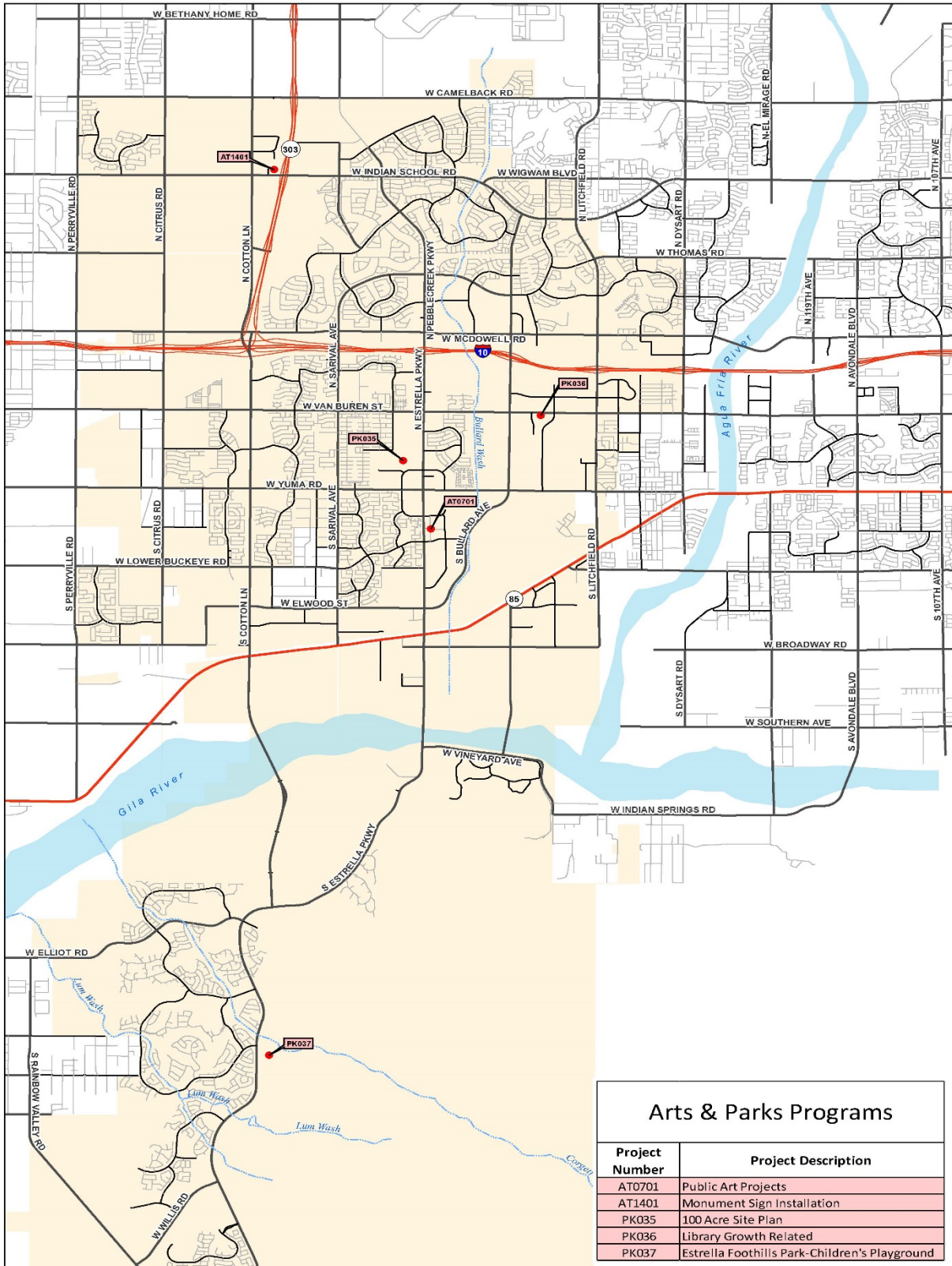


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Arts and Parks



City of Goodyear CIP Projects FY 2017



Arts & Parks Programs	
Project Number	Project Description
AT0701	Public Art Projects
AT1401	Monument Sign Installation
PK035	100 Acre Site Plan
PK036	Library Growth Related
PK037	Estrella Foothills Park-Children's Playground

**Arts & Parks
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Public Art Projects	\$ 271,272	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 75,000	\$ 826,272
Irrigation Improvements (Parks Right of Ways) Phase II	-	-	-	-	-	-	589,065	-	-	-	589,065
ROW Median Landscaping (Litchfield Rd South of Western)	212,000	-	-	-	-	-	-	-	-	-	212,000
Monument Sign Installation	23,300	-	-	-	-	-	-	-	-	-	23,300
100 Acre Site Plan	100,000	-	-	-	-	-	-	-	-	-	100,000
Estrella Foothills Park-Children's Playground	120,000	-	-	-	-	-	-	-	-	-	120,000
Newland Reimbursement EMR Park	369,340	394,030	406,520	581,610	722,030	1,336,015	-	-	-	-	3,809,545
Central Goodyear 30-Acre Park Recreation Center	-	-	800,000	10,416,101	-	-	-	-	-	-	11,216,101
Community Aquatic Facility	-	650,000	11,460,355	-	-	-	-	-	-	-	12,110,355
Library Growth Related	65,000	-	590,000	7,904,657	-	-	-	-	-	-	8,494,657
Community Park Site Plan	50,000	-	-	-	-	-	-	-	-	-	50,000
Asset Management Facilities and Parks	825,000	-	-	-	-	-	-	-	-	-	825,000
Asset Management - ROW	2,689,500	-	-	-	-	-	-	-	-	-	2,689,500
Library Build Out Exterior	65,937	-	-	-	-	-	-	-	-	-	65,937
Bullard Wash Developer Contribution	160,000	-	-	-	-	-	-	-	-	-	160,000
Total Projects	\$ 4,951,349	\$ 1,104,030	\$ 13,316,875	\$ 18,962,368	\$ 782,030	\$ 1,396,015	\$ 649,065	\$ 60,000	\$ 60,000	\$ 75,000	\$ 41,356,732
Funds											
CIP - Development Contribution Admin	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
General Fund	4,224,650	60,000	60,000	60,000	60,000	60,000	649,065	60,000	60,000	75,000	5,368,715
GO Bonds	-	650,000	12,050,355	8,365,758	-	-	-	-	-	-	21,066,113
Impact Fee - Library	130,937	-	-	-	-	-	-	-	-	-	130,937
Impact Fee - Parks 2012	50,000	-	-	-	-	-	-	-	-	-	50,000
Impact Fee - Parks North & Central 2014	-	-	800,000	9,955,000	-	-	-	-	-	-	10,755,000
Impact Fee - Parks South 2014	369,340	394,030	406,520	581,610	722,030	1,336,015	-	-	-	-	3,809,545
Water Operations	16,422	-	-	-	-	-	-	-	-	-	16,422
Total Funds	\$ 4,951,349	\$ 1,104,030	\$ 13,316,875	\$ 18,962,368	\$ 782,030	\$ 1,396,015	\$ 649,065	\$ 60,000	\$ 60,000	\$ 75,000	\$ 41,356,732

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Public Art Projects	Department	Parks & Recreation
Project Number	AT0701	Program	Arts & Parks
Category	Art & Culture	Strategic Action Plan	Economic Vitality, Sense of Community, Quality of Life

Description

Art projects will be identified in conjunction with Arts & Culture Commission and the Arts & Culture Strategic Plan.

Expected Benefits

To include public art that creates a sense of the community and an aesthetically pleasing place in its art, parks, and green spaces.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 75,000	615,000
Carryover	211,272	-	-	-	-	-	-	-	-	-	211,272
Total	\$ 271,272	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 75,000	826,272

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 254,850	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 75,000	809,850
Water Operations	16,422	-	-	-	-	-	-	-	-	-	16,422
Total	\$ 271,272	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 75,000	826,272

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Irrigation Improvements (Parks Right of Ways) Phase II	Department	Parks & Recreation
Project Number	PK002	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Replace irrigation controllers in parks and right of ways to maximize water savings and increase staff efficiency.

Expected Benefits

This would allow the automated irrigation controllers to change water schedules daily based on temperature and rainfall in an effort to conserve water. The project also saves staff time as it eliminates the need for travel time to and from 120 controllers. The Parks Central Control System would monitor issues and allow staff to make schedule changes from one location.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,065	\$ -	\$ -	\$ -	\$ 589,065
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,065	\$ -	\$ -	\$ -	\$ 589,065

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,065	\$ -	\$ -	\$ -	\$ 589,065
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,065	\$ -	\$ -	\$ -	\$ 589,065

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	ROW Median Landscaping (Litchfield Rd South of Western)	Department	Parks & Recreation
Project Number	PK028	Program	Arts & Parks
Category	Rights of Way Improvements	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Improve 2,500 linear sq. ft. of the median that will include new plants, decomposed granite, irrigation system, and stamped concrete.

Expected Benefits

This project will enhance the median appearance of a key roadway.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	15,000
Construction	197,000	-	-	-	-	-	-	-	-	-	197,000
Total	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	212,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	212,000
Total	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	212,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Monument Sign Installation	Department	Engineering
Project Number	AT1401	Program	Arts & Parks
Category	ROW/Medians	Strategic Action Plan	Sense of Community

Description

Install one City Monument Sign along Indian School Road, east of SR303.

Expected Benefits

To provide an entrance identity as motorists exit the SR303 onto Indian School Road.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	20,000
Carryover	3,300	-	-	-	-	-	-	-	-	-	3,300
Total	\$ 23,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	23,300

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 23,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	23,300
Total	\$ 23,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	23,300

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	100 Acre Site Plan	Department	Parks & Recreation
Project Number	PK035	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description
Planning for 100 acre site located northwest corner of Estrella Parkway and Yuma Road.

Expected Benefits
Create synergy and planning for recreation campus (recreation center, aquatic facility and 30 acre community park) as integrated with future higher education campus.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Planning	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
Total	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
Total	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Estrella Foothills Park-Children's Playground	Department	Parks & Recreation
Project Number	PK037	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Economic Vitality, Sense of Community, Quality of Life

Description

Playground for children that includes a play structure and shade canopy.

Expected Benefits

Safer environment for children to play.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	20,000
FF&E	100,000	-	-	-	-	-	-	-	-	-	100,000
Total	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	120,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	120,000
Total	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	120,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Newland Reimbursement EMR Park	Department	Finance
Project Number	PK1610	Program	Arts & Parks
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Reimbursement for Infrastructure improvements to the Estrella Mountain Ranch community.

Expected Benefits

The developer installed various infrastructure improvements. Pursuant to a development agreement, the city is required to reimburse the developer for its costs incurred.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 369,340	\$ 394,030	\$ 406,520	\$ 581,610	\$ 722,030	\$ 1,336,015	\$ -	\$ -	\$ -	\$ -	\$ 3,809,545
Total	\$ 369,340	\$ 394,030	\$ 406,520	\$ 581,610	\$ 722,030	\$ 1,336,015	\$ -	\$ -	\$ -	\$ -	\$ 3,809,545

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Parks South 2014	\$ 369,340	\$ 394,030	\$ 406,520	\$ 581,610	\$ 722,030	\$ 1,336,015	\$ -	\$ -	\$ -	\$ -	\$ 3,809,545
Total	\$ 369,340	\$ 394,030	\$ 406,520	\$ 581,610	\$ 722,030	\$ 1,336,015	\$ -	\$ -	\$ -	\$ -	\$ 3,809,545

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Central Goodyear 30-Acre Park	Department	Parks & Recreation
Project Number	PK005	Program	Arts & Parks
Category	New Parks & Recreation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

A 30-acre park to be located in the Northwest quadrant of the Central Planning Area.

Expected Benefits

To plan for and provide parks and park facilities that meet the current and future needs of City of Goodyear residents and businesses.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	800,000
Construction	-	-	-	9,216,101	-	-	-	-	-	-	9,216,101
FF&E	-	-	-	1,200,000	-	-	-	-	-	-	1,200,000
Total	\$ -	\$ -	800,000	10,416,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11,216,101

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
GO Bonds	\$ -	\$ -	\$ -	461,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	461,101
Impact Fee - Parks North & Central 2014	-	-	800,000	9,955,000	-	-	-	-	-	-	10,755,000
Total	\$ -	\$ -	800,000	10,416,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11,216,101

Operating Budget Impact \$650,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Recreation Center	Department	Parks & Recreation
Project Number	PK1501	Program	Arts & Parks
Category	New Parks & Recreation Facilities	Strategic Action Plan	Economic Vitality, Sense of Community, Quality of Life

Description

Recreation Complex Building with indoor gym, weight/fitness room and classrooms.

Expected Benefits

To plan for and provide parks and park facilities that meet the current and future needs of the City of Goodyear residents and business. The City of Goodyear currently does not have a community center. While the YMCA was intended to meet the needs of the community, it does not have a gym nor does it allow for classroom space for Goodyear resident recreation and leisure programs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	650,000
Construction	-	-	10,710,355	-	-	-	-	-	-	-	10,710,355
FF&E	-	-	750,000	-	-	-	-	-	-	-	750,000
Total	\$ -	\$ 650,000	\$ 11,460,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,110,355

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
GO Bonds	\$ -	\$ 650,000	\$ 11,460,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	12,110,355
Total	\$ -	\$ 650,000	\$ 11,460,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,110,355

Operating Budget Impact \$870,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Community Aquatic Facility	Department	Parks & Recreation
Project Number	PK026	Program	Arts & Parks
Category	New Parks & Recreation Facilities	Strategic Action Plan	Economic Vitality, Sense of Community, Quality of Life

Description

Construct Family Aquatic Center-6,000 sq. ft. leisure pool, play structure, splash play river; 4,500 sq. ft. competition pool (8 lane plus diving wells, and equipment); 1,200 sq. ft. water slide; 4,240 sq. ft. bathhouse.

Expected Benefits

Item identified per the adopted Parks, Recreation, Trails and Open Space Master Plan. Loma Linda pool too small and not centrally located. YMCA pool is fully programmed and does not provide adequate times for recreational swim and classes.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ 590,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 590,000
Construction	-	-	-	7,904,657	-	-	-	-	-	-	7,904,657
Total	\$ -	\$ -	\$ 590,000	\$ 7,904,657	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,494,657

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
GO Bonds	\$ -	\$ -	\$ 590,000	\$ 7,904,657	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,494,657
Total	\$ -	\$ -	\$ 590,000	\$ 7,904,657	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,494,657

Operating Budget Impact \$800,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Library Growth Related	Department	Parks & Recreation
Project Number	PK036	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

This project will improve the Library accessibility including: ADA access, usability of existing parking, expanding plaza for improved pedestrian flow.

Expected Benefits

Pedestrians will have ease of access to the Library.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,000
Total	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Library	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,000
Total	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Community Park Site Plan	Department	Parks & Recreation
Project Number	PK004	Program	Arts & Parks
Category	New Parks & Recreation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Site plan for proposed 30-acre park to include: multi-use rectangular lighted fields, (4) lighted ball fields, (4) lighted sport courts, restrooms, splash pad, Ramada/picnic areas, parking, landscape, and lighting.

Expected Benefits

To plan for and provide parks and park facilities that meet the current and future needs of City of Goodyear residents and businesses.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Planning	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Parks 2012	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Asset Management Facilities and Parks	Department	Parks & Recreation
Project Number	PK1601	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Fiscal and Resource Management

Description

Replacement and maintenance improvements, playgrounds, lighting, parking lots and facilities at various parks.

Expected Benefits

Parks staff will be able to anticipate upcoming projects and have available funding.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 825,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	825,000
Total	\$ 825,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	825,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 825,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	825,000
Total	\$ 825,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	825,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Asset Management - ROW	Department	Parks & Recreation
Project Number	PK1602	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Fiscal and Resource Management

Description

Replacements of granite, trees and shrubs in existing right of way areas, medians as well as park landscaping.

Expected Benefits

ROW staff will be able to anticipate upcoming projects and have available funding.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 2,689,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,689,500
Total	\$ 2,689,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,689,500

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 2,689,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,689,500
Total	\$ 2,689,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,689,500

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Library Build Out Exterior	Department	Parks & Recreation
Project Number	FA135A	Program	Arts & Parks
Category	Parks & Recreation Facility Improvements	Strategic Action Plan	Economic Vitality, Sense of Community, Quality of Life

Description

Improve the Library parking lot and entrance.

Expected Benefits

Will improve the Library accessibility including: ADA access, usability of existing parking, expanding plaza for improved pedestrian flow.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 65,937	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,937
Total	\$ 65,937	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,937

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Library	\$ 65,937	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,937
Total	\$ 65,937	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	65,937

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Bullard Wash Developer Contribution	Department	Engineering
Project Number	PK1502	Program	Arts & Parks
Category		Strategic Action Plan	Fiscal and Resource Management, Sense of Community

Description

Channelization of Bullard Wash.

Expected Benefits

Development Agreement with SunMP, Developer contribution toward the channelization of Bullard Wash.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000
Total	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000

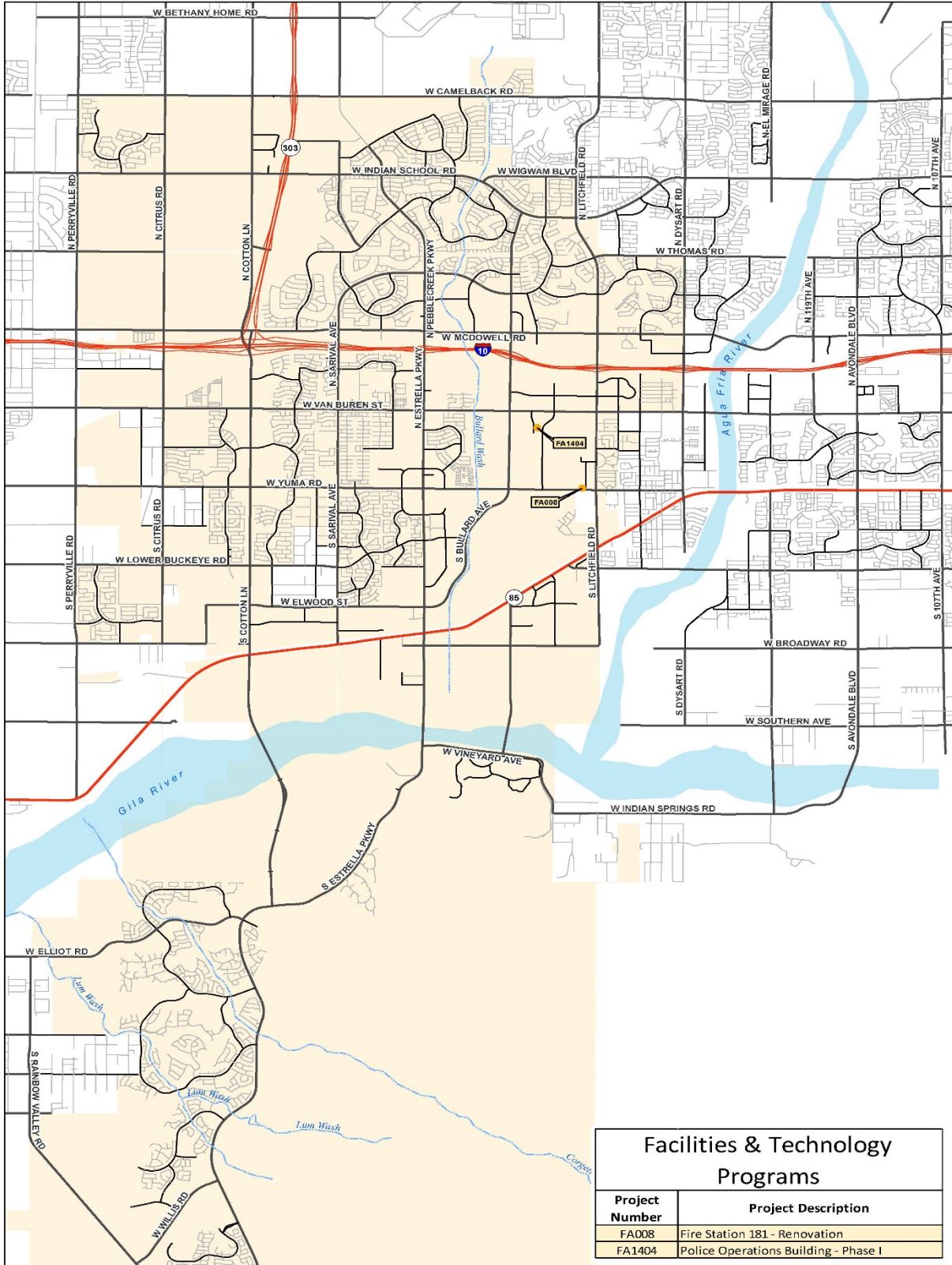
Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CIP - Development Contribution Admin	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000
Total	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000

Operating Budget Impact Less than \$10,000

Facilities and Technology



City of Goodyear CIP Projects FY 2017



**Facilities & Technology
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Fire Station 181-Renovation	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Fire Station Harrison and Citrus	-	-	-	-	-	4,020,000	-	-	-	-	4,020,000
Fire Apparatus	-	-	-	-	-	-	820,500	2,101,500	-	-	2,922,000
Command Fire Station Willis and Rainbow Valley Rd.	-	-	-	-	-	3,000,000	1,020,000	-	-	-	4,020,000
Police Operations Building-Phase I	5,270,139	-	-	-	-	-	-	-	-	-	5,270,139
Police Building Phase II	-	60,000	1,739,139	4,260,861	500,000	-	-	-	-	-	6,560,000
Police Apparatus	-	-	-	270,000	270,000	270,000	270,000	270,000	-	-	1,350,000
Impact Fee Audit	25,000	-	25,000	-	25,000	-	25,000	-	-	-	100,000
Impact Fee Study	250,000	-	-	-	-	-	-	-	-	-	250,000
ERP Solution	3,910,674	-	-	-	-	-	-	-	-	-	3,910,674
Total Projects	\$ 10,655,813	\$ 60,000	\$ 1,764,139	\$ 4,530,861	\$ 795,000	\$ 7,290,000	\$ 2,135,500	\$ 2,371,500	\$ -	\$ -	\$ 29,602,813
Funds											
General Fund	\$ 7,307,896	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,307,896
GO Bonds	-	60,000	1,739,139	-	500,000	-	-	-	-	-	2,299,139
Impact Fee - Fire North & Central 2014	5,500	-	500	-	500	4,020,000	821,000	640,500	-	-	5,488,000
Impact Fee - Fire South 2014	5,500	-	500	-	500	3,000,000	1,020,500	1,461,000	-	-	5,488,000
Impact Fee - General Government	552,778	-	-	-	-	-	-	-	-	-	552,778
Impact Fee - Parks North & Central 2014	13,750	-	1,250	-	1,250	-	1,250	-	-	-	17,500
Impact Fee - Parks South 2014	5,500	-	500	-	500	-	500	-	-	-	7,000
Impact Fee - Police 2014	2,528,389	-	750	4,530,861	270,750	270,000	270,750	270,000	-	-	8,141,500
Impact Fee - Streets Central 2014	19,250	-	1,750	-	1,750	-	1,750	-	-	-	24,500
Impact Fee - Streets North 2014	13,750	-	1,250	-	1,250	-	1,250	-	-	-	17,500
Impact Fee - Streets South 2014	8,250	-	750	-	750	-	750	-	-	-	10,500
Impact Fees - Wastewater North & Central	46,750	-	4,250	-	4,250	-	4,250	-	-	-	59,500
Impact Fees - Wastewater South	13,750	-	1,250	-	1,250	-	1,250	-	-	-	17,500
Impact Fees - Water North & Central	74,250	-	6,750	-	6,750	-	6,750	-	-	-	94,500
Impact Fees - Water South	60,500	-	5,500	-	5,500	-	5,500	-	-	-	77,000
Total Funds	\$ 10,655,813	\$ 60,000	\$ 1,764,139	\$ 4,530,861	\$ 795,000	\$ 7,290,000	\$ 2,135,500	\$ 2,371,500	\$ -	\$ -	\$ 29,602,813

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Fire Station 181 - Renovation	Department	Public Works
Project Number	FA008	Program	Facilities & Technology
Category	Facilities Projects	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Renovation of Fire Station #181 to address aging facility.

Expected Benefits

Facility Renovation intended to reflect modern services and update technologies applied within the facility.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200,000
Construction	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Total	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,200,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,200,000
Total	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,200,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Fire Station Harrison and Citrus	Department	Fire
Project Number	FD001	Program	Facilities & Technology
Category	Fire Stations	Strategic Action	Sense of Community, Quality of Life Plan

Description

Neighborhood fire station to meet the anticipated response times for that area.

Expected Benefits

This station will be needed to achieve the community response time objectives of public safety response goals adopted in the Goodyear 2025 General Plan.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Fire North & Central 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000	\$ -	\$ -	\$ -	\$ -	\$ 4,020,000

Operating Budget Impact \$1,750,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Fire Apparatus	Department	Fire
Project Number	FD002	Program	Facilities & Technology
Category	Fire Stations	Strategic Action Plan	Sense of Community, Quality of Life

Description

Fire apparatus for growth citywide for North, Central and South planning areas.

Expected Benefits

Fire Apparatus

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FF&E	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	820,500	2,101,500	\$ -	\$ -	2,922,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	820,500	2,101,500	\$ -	\$ -	2,922,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Fire North & Central 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	820,500	640,500	\$ -	\$ -	1,461,000
Impact Fee - Fire South 2014	-	-	-	-	-	-	-	1,461,000	-	-	1,461,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	820,500	2,101,500	\$ -	\$ -	2,922,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Command Fire Station Willis and Rainbow Valley Rd.	Department	Fire
Project Number	FD003	Program	Facilities & Technology
Category	Fire Stations	Strategic Action	Sense of Community, Quality of Life Plan

Description

This is a command station which will provided necessary battalion chief oversight of present and future stations in Estrella Mountain Ranch and Sonoran Valley.

Expected Benefits

This station will be needed to achieve the community response time objectives in order to stay in compliance with public safety response goals adopted in the Goodyear 2025 General Plan.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 4,020,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 4,020,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Fire South 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 4,020,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 4,020,000

Operating Budget Impact \$2,147,167



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Police Operations Building - Phase I	Department	Police
Project Number	FA1404	Program	Facilities & Technology
Category	Police Facilities	Strategic Action Plan	Fiscal and Resource Management, Sense of Community, Quality of Life

Description

Police Building will provide space for police operations including patrol, traffic, and K9 operations. The additional space will include a patrol briefing room, report writing area, community room, booking area and holding cells, DUI processing space, interview rooms, quartermaster space, evidence transfer space, fitness area/lockers/showers, conference rooms, break room, and a secured sally port area. Additionally, it will provide visitor parking and secured employee parking, public art piece, and a ceremonial lawn. Phase I will house 74 employees which includes all 46 officers associated with patrol.

Expected Benefits

The Goodyear Police Operations Building Phases I and II will bring all police employees together in one facility with the exception of Telecommunications and Property and Evidence. Housing staff in one facility will increase security, communication, and efficiency.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000
Carryover	4,520,139	-	-	-	-	-	-	-	-	-	4,520,139
Total	\$ 5,270,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,270,139

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 2,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,750,000
Impact Fee - Police 2014	2,520,139	-	-	-	-	-	-	-	-	-	2,520,139
Total	\$ 5,270,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,270,139

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Police Building Phase II	Department	Police
Project Number	PD001	Program	Facilities & Technology
Category	Police Facilities	Strategic Action Plan	Fiscal and Resource Management, Sense of Community, Quality of Life

Description

Police facility will house Community Services Division functions including the Training Unit, School Resources Unit, Community Services Unit, and Volunteers in Police Services. Support space will provide needed functionality for the Training Unit such as a large classroom/defensive tactics room, indoor shooting range, firearms training simulator, and armory to store weapons, ammunition, targets and equipment.

Expected Benefits

The Goodyear Police Operations Building Phases I and II will bring all police employees together in one facility with the exception of Telecommunications and Property and Evidence. Housing staff in one facility will increase security, communication, and efficiency.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60,000
Construction	-	-	1,739,139	4,260,861	-	-	-	-	-	-	6,000,000
FF&E	-	-	-	-	500,000	-	-	-	-	-	500,000
Total	\$ -	\$ 60,000	\$ 1,739,139	\$ 4,260,861	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	6,560,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
GO Bonds	\$ -	\$ 60,000	\$ 1,739,139	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	2,299,139
Impact Fee - Police 2014	-	-	-	4,260,861	-	-	-	-	-	-	4,260,861
Total	\$ -	\$ 60,000	\$ 1,739,139	\$ 4,260,861	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	6,560,000

Operating Budget Impact \$76,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Police Apparatus	Department	Police
Project Number	PD002	Program	Facilities & Technology
Category	Other Police Projects	Strategic Action Plan	Fiscal and Resource Management

Description

Police Vehicles associated with new Police Officers hired due to growth in the Community.

Expected Benefits

Fund police vehicles including equipment permanently mounted in the vehicle for new Police Officers hired.

65

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FF&E	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ -	\$ -	\$ 1,350,000
Total	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ -	\$ -	\$ 1,350,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Police 2014	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ -	\$ -	\$ 1,350,000
Total	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ -	\$ -	\$ 1,350,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Impact Fee Audit	Department	Finance
Project Number	FN003	Program	Facilities & Technology
Category	Other	Strategic Action Plan	Fiscal and Resource Management

Description

Per A.R.S. 9-00463 the City must provide a biennial certified audit of the municipality's land use assumptions, infrastructure improvements plan and development fees.

Expected Benefits

To ensure the city is providing necessary public services to development.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	100,000
Total	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	100,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Fire North & Central 2014	\$ 500	\$ -	\$ 500	\$ -	\$ 500	\$ -	\$ 500	\$ -	\$ -	\$ -	2,000
Impact Fee - Fire South 2014	500	-	500	-	500	-	500	-	-	-	2,000
Impact Fee - Parks North & Central 2014	1,250	-	1,250	-	1,250	-	1,250	-	-	-	5,000
Impact Fee - Parks South 2014	500	-	500	-	500	-	500	-	-	-	2,000
Impact Fee - Police 2014	750	-	750	-	750	-	750	-	-	-	3,000
Impact Fee - Streets Central 2014	1,750	-	1,750	-	1,750	-	1,750	-	-	-	7,000
Impact Fee - Streets North 2014	1,250	-	1,250	-	1,250	-	1,250	-	-	-	5,000
Impact Fee - Streets South 2014	750	-	750	-	750	-	750	-	-	-	3,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & South	4,250	-	4,250	-	4,250	-	4,250	-	-	-	17,000
Impact Fees - Wastewater North & Central	1,250	-	1,250	-	1,250	-	1,250	-	-	-	5,000
Impact Fees - Water North & Central	6,750	-	6,750	-	6,750	-	6,750	-	-	-	27,000
Impact Fees - Water South	5,500	-	5,500	-	5,500	-	5,500	-	-	-	22,000
Total \$	25,000 \$	- \$	25,000 \$	- \$	25,000 \$	- \$	25,000 \$	- \$	- \$	- \$	100,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Impact Fee Study	Department	Finance
Project Number	FN002	Program	Facilities & Technology
Category	Other	Strategic Action Plan	Fiscal and Resource Management

Description

Update the City's land use assumptions and infrastructure improvement plan as required by Arizona State Statutes.

Expected Benefits

Provides necessary public services to development.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Planning	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
Total	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Fire North & Central 2014	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,000
Impact Fee - Fire South 2014	5,000	-	-	-	-	-	-	-	-	-	5,000
Impact Fee - Parks North & Central 2014	12,500	-	-	-	-	-	-	-	-	-	12,500
Impact Fee - Parks South 2014	5,000	-	-	-	-	-	-	-	-	-	5,000
Impact Fee - Police 2014	7,500	-	-	-	-	-	-	-	-	-	7,500
Impact Fee - Streets Central 2014	17,500	-	-	-	-	-	-	-	-	-	17,500
Impact Fee - Streets North 2014	12,500	-	-	-	-	-	-	-	-	-	12,500
Impact Fee - Streets South 2014	7,500	-	-	-	-	-	-	-	-	-	7,500

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & South	42,500	-	-	-	-	-	-	-	-	-	42,500
Impact Fees - Wastewater North & Central	12,500	-	-	-	-	-	-	-	-	-	12,500
Impact Fees - Water North & Central	67,500	-	-	-	-	-	-	-	-	-	67,500
Impact Fees - Water South	55,000	-	-	-	-	-	-	-	-	-	55,000
Total \$	250,000 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	250,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	ERP Solution	Department	Information Technology
Project Number	TC1301	Program	Facilities & Technology
Category	Technology Projects	Strategic Action Plan	Fiscal and Resource Management

Description

Upgrade/replace the current business solution, and other apps used for Accounting, Budgeting, Utility Billing, Payroll, Purchasing, and Human Resource information systems.

Expected Benefits

Implement an enterprise wide data management solution that will interface with both vendors and other departments in the city.

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Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 3,910,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,910,674
Total	\$ 3,910,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,910,674

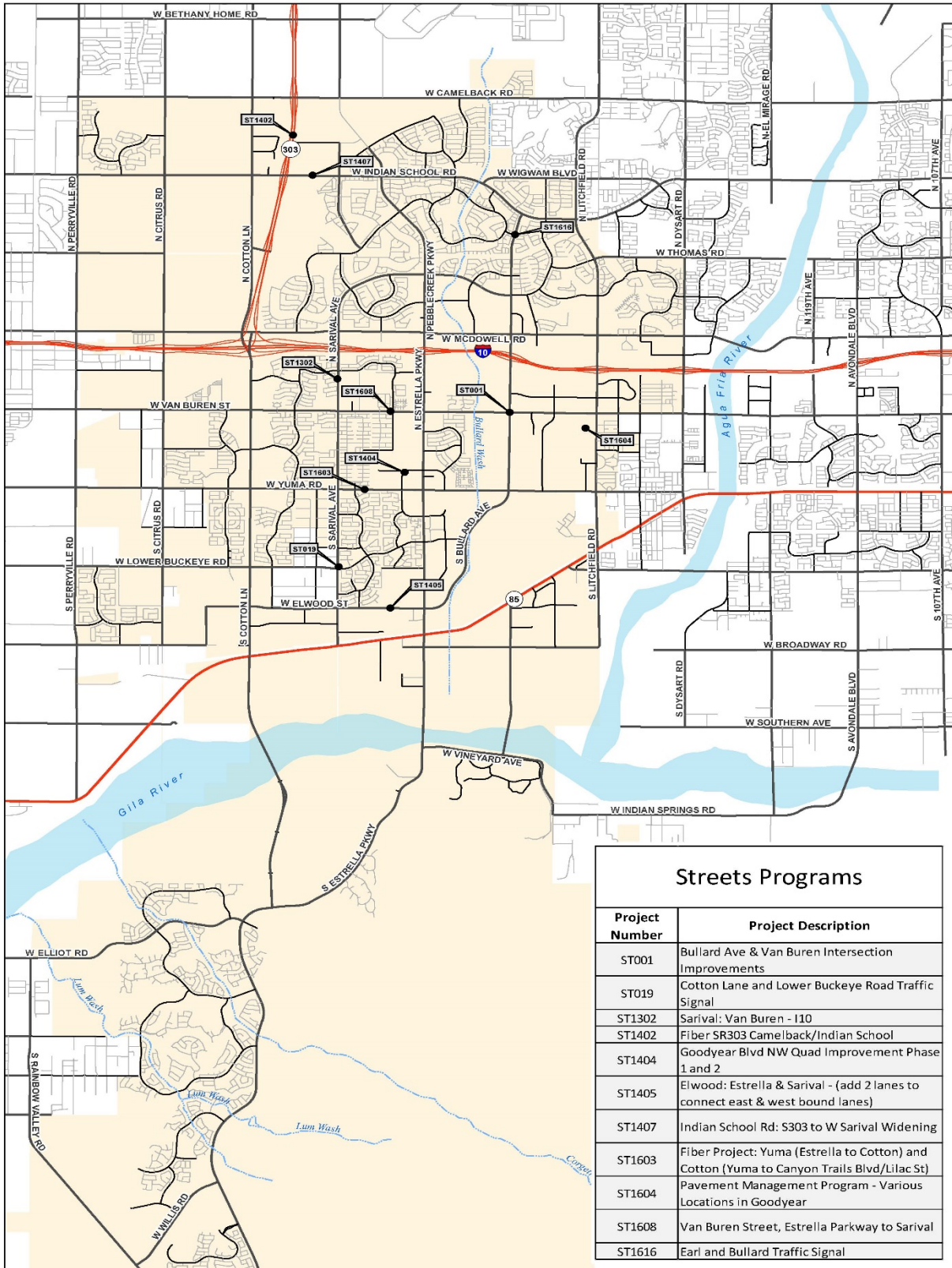
Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 3,357,896	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,357,896
Impact Fee - General Government	552,778	-	-	-	-	-	-	-	-	-	552,778
Total	\$ 3,910,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,910,674

Operating Budget Impact Less than \$10,000

Streets



City of Goodyear CIP Projects FY 2017



Streets Programs

Project Number	Project Description
ST001	Bullard Ave & Van Buren Intersection Improvements
ST019	Cotton Lane and Lower Buckeye Road Traffic Signal
ST1302	Sarival: Van Buren - I10
ST1402	Fiber SR303 Camelback/Indian School
ST1404	Goodyear Blvd NW Quad Improvement Phase 1 and 2
ST1405	Elwood: Estrella & Sarival - (add 2 lanes to connect east & west bound lanes)
ST1407	Indian School Rd: S303 to W Sarival Widening
ST1603	Fiber Project: Yuma (Estrella to Cotton) and Cotton (Yuma to Canyon Trails Blvd/Lilac St)
ST1604	Pavement Management Program - Various Locations in Goodyear
ST1608	Van Buren Street, Estrella Parkway to Sarival
ST1616	Earl and Bullard Traffic Signal

**Streets
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Bullard Ave & Van Buren Intersection Improvements	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Yuma Cotton Lane to Sarival	-	-	-	-	-	2,193,000	-	-	-	-	2,193,000
Fiber Project: Yuma (Estrella to Cotton) and Cotton (Yuma to Canyon Trails Blvd/Lilac St)	50,000	109,566	-	-	-	-	-	-	-	-	159,566
Pavement Management Program	1,800,000	1,800,000	1,800,000	1,580,000	1,800,000	988,948	1,800,000	1,800,000	1,800,000	1,800,000	16,968,948
New Potential Warranted Traffic Signals	532,126	548,090	-	-	-	-	-	-	500,000	694,303	2,274,519
Cotton Lane and Lower Buckeye Road Traffic Signal	532,126	-	-	-	-	-	-	-	-	-	532,126
Bullard Ave Storm Water Retention Basins - Yuma to Van Buren	30,000	-	-	-	-	-	-	-	-	-	30,000
Yuma and Cotton Northwest Corner Drainage Improvements	125,000	-	-	-	-	-	-	-	-	-	125,000
Van Buren Street, Estrella Parkway to Sarival	300,000	1,700,000	-	-	-	-	-	-	-	-	2,000,000
Riggs Road Survey and Repair	160,000	-	-	-	-	-	-	-	-	-	160,000
Developer Deposits for Anticipated Projects	1,532,847	137,079	28,422	9,000	-	-	-	1,107,698	-	-	2,815,046
SR303 Restore Roadways	144,000	902,002	-	-	-	-	-	-	-	-	1,046,002
Sarival: Van Buren - I10	2,625,431	-	-	-	-	-	-	-	-	-	2,625,431
McDowell Rd @ Citrus Rd.	-	-	1,657,000	-	-	-	-	-	-	-	1,657,000
McDowell Rd: Citrus to Loop 303	-	-	-	1,414,152	-	-	3,672,848	-	-	-	5,087,000
Indian School Rd @ Cotton Lane	-	-	-	1,730,000	-	-	-	-	-	-	1,730,000
Indian School: Loop 303 to West of Sarival Rd.	-	-	-	-	-	-	-	1,983,000	-	-	1,983,000
Yuma Rd. @ Bullard Ave.	-	-	1,289,145	724,855	-	-	-	-	-	-	2,014,000
Sarival Avenue: Jefferson Street to Yuma Rd	-	-	-	1,722,000	-	-	-	-	-	-	1,722,000
Citrus Rd: McDowell Rd to Van Buren St	-	-	-	-	-	2,316,774	1,759,226	-	-	-	4,076,000
Van Buren St. @ Litchfield Road	-	-	-	-	-	2,364,000	-	-	-	-	2,364,000
MC85 @ Estrella Pkwy	-	-	-	-	-	-	-	1,639,000	-	-	1,639,000
Van Buren St. Citrus Rd to Cotton Ln.	-	-	-	-	-	-	-	2,472,000	-	-	2,472,000
Misc Developer Reimbursements	242,491	-	-	-	-	-	-	-	-	-	242,491
GF Loan Repayment Sarival Ave I-10 to Van Buren	-	1,086,569	-	-	-	-	-	-	-	-	1,086,569
3 Signlization EMR along Estrella Parkway	-	-	-	-	1,200,000	-	-	-	-	-	1,200,000
Willis Road: Calistoga to Rainbow Valley	-	-	-	-	-	-	-	3,926,000	-	-	3,926,000
Newland Streets Reimbursement	432,022	467,474	481,230	476,281	-	-	-	-	-	-	1,857,007

**Streets
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Roadway to Sonoran Valley (EIS Study)	28,234	-	-	-	-	-	-	-	-	-	28,234
Fiber SR303 Camelback to Indian School	6,709	-	-	-	-	-	-	-	-	-	6,709
Traffic Control Speed Bump	50,000	-	-	-	-	-	-	-	-	-	50,000
Goodyear Blvd NW Quad Improvement Phase I and II	2,255,000	-	-	-	-	-	-	-	-	-	2,255,000
Elwood: Estrella & Sarival	320,000	-	-	-	-	-	-	-	-	-	320,000
Indian School Rd: S303 to Sarival Widening	500,000	-	-	-	-	-	-	-	-	-	500,000
Various Median Improvements	175,000	-	-	-	-	-	-	-	-	-	175,000
Van Buren: Estrella to Cotton Lane (Signals)	30,000	-	-	-	-	-	-	-	-	-	30,000
Earl and Bullard Traffic Signal	500,000	-	-	-	-	-	-	-	-	-	500,000
Canada Village Lighting	168,300	-	-	-	-	-	-	-	-	-	168,300
Total Projects	\$ 12,539,286	\$ 7,850,780	\$ 5,255,797	\$ 7,656,288	\$ 3,000,000	\$ 7,862,722	\$ 7,232,074	\$ 12,927,698	\$ 2,300,000	\$ 2,494,303	\$ 69,118,948
Funds											
CDBG Grants	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168,300
General Fund	9,459,333	6,296,737	1,828,422	1,589,000	1,800,000	3,181,948	1,800,000	2,907,698	2,300,000	2,494,303	33,657,441
Impact Fee - Streets Central 2014	1,681,117	1,086,569	1,289,145	2,446,855	-	4,680,774	1,759,226	4,111,000	-	-	17,054,686
Impact Fee - Streets North 2014	-	-	1,657,000	3,144,152	-	-	3,672,848	1,983,000	-	-	10,457,000
Impact Fee - Streets South 2014	618,827	467,474	481,230	476,281	1,200,000	-	-	3,926,000	-	-	7,169,812
Impact Fee - Transportation 2012	611,709	-	-	-	-	-	-	-	-	-	611,709
Total Funds	\$ 12,539,286	\$ 7,850,780	\$ 5,255,797	\$ 7,656,288	\$ 3,000,000	\$ 7,862,722	\$ 7,232,074	\$ 12,927,698	\$ 2,300,000	\$ 2,494,303	\$ 69,118,948

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Bullard Ave & Van Buren Intersection Improvements	Department	Engineering
Project Number	ST001	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Add lane capacity on Bullard Avenue and Yuma Road.

Expected Benefits

Reduce intersection delay by adding lane capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Total	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Total	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Yuma Cotton Lane to Sarival	Department	Engineering
Project Number	ST002	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description
Widen roadway to include two through lanes eastbound.

Expected Benefits
Reduce delay by increasing roadway capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000	\$ -	\$ -	\$ -	\$ -	\$ 2,193,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Fiber Project: Yuma (Estrella to Cotton) and Cotton (Yuma to Canyon Trails Blvd/Lilac St)	Department	Engineering
Project Number	ST1603	Program	Streets
Category	Traffic Signals	Strategic Action Plan	Fiscal and Resource Management, Quality of Life

Description

Install conduit, fiber optic cable, and associated equipment.

Expected Benefits

Leverage federal funding to reduce delay by improving traffic signal monitoring and coordination.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 109,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109,566
Carryover	50,000	-	-	-	-	-	-	-	-	-	50,000
Total	\$ 50,000	\$ 109,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,566

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 50,000	\$ 109,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,566
Total	\$ 50,000	\$ 109,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,566

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Pavement Management Program	Department	Engineering
Project Number	ST1604	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Repair and replacement of pavement on roadways.

Expected Benefits

Preserve city roadway with lower cost treatments and prolong the need for extensive rehabilitation and reconstruction.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,580,000	\$ 1,800,000	\$ 988,948	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 16,968,948
Total	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,580,000	\$ 1,800,000	\$ 988,948	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 16,968,948

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,580,000	\$ 1,800,000	\$ 988,948	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 16,968,948
Total	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,580,000	\$ 1,800,000	\$ 988,948	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 16,968,948

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	New Potential Warranted Traffic Signals	Department	Engineering
Project Number	ST1607	Program	Streets
Category	Traffic Signals	Strategic Action Plan	Quality of Life

Description

Signalization for various locations that warrant signals.

Expected Benefits

Reduce delay and improve safety.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 532,126	\$ 548,090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 694,303	\$ 2,274,519
Total	\$ 532,126	\$ 548,090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 694,303	\$ 2,274,519

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 532,126	\$ 548,090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 694,303	\$ 2,274,519
Total	\$ 532,126	\$ 548,090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 694,303	\$ 2,274,519

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Cotton Lane and Lower Buckeye Road Traffic Signal	Department	Engineering
Project Number	ST019	Program	Streets
Category	Traffic Signals	Strategic Action Plan	Quality of Life

Description

Design and construct traffic signal at the intersection of Cotton Lane and Lower Buckeye Road.

Expected Benefits

Cotton Lane south of I-10 is anticipated to increase in traffic significantly following the completion of Phase II of the I-10/Loop 303 interchange during the Summer of 2017. Three traffic signal warrants are anticipated to be met at the intersection of Cotton Lane and Lower Buckeye Road at that time.

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Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25,000
Construction	507,126	-	-	-	-	-	-	-	-	-	507,126
Total	\$ 532,126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	532,126

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 532,126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	532,126
Total	\$ 532,126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	532,126

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Bullard Ave Storm Water Retention Basins - Yuma to Van Buren	Department	Engineering
Project Number	ST018	Program	Streets
Category	ROW/Medians	Strategic Action Plan	Quality of Life

Description

Excavate existing storm water retention basins and haul off excess material to increase storage volume and reduce street flooding.

Expected Benefits

Increase retention basin volume to reduce flooding of Bullard Avenue during storm events.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30,000
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30,000
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Yuma and Cotton Northwest Corner Drainage Improvements	Department	Engineering
Project Number	ST016	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Design and construct drainage improvements to control roadway flooding during storm events at the northwest corner of the Yuma Road and Cotton Lane intersection.

Expected Benefits

Control roadway flooding during storm events at the northwest corner of the Yuma Road and Cotton Lane intersection.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	20,000
Construction	105,000	-	-	-	-	-	-	-	-	-	105,000
Total	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000
Total	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Van Buren Street, Estrella Parkway to Sarival	Department	Engineering
Project Number	ST1608	Program	Streets
Category	Streets Projects	Strategic Action Plan	Sense of Community, Quality of Life

Description

Improve the un-improved sections of Van Buren Street between Sarival Ave and Estrella Parkway to a four lane arterial roadway with center median, bike lanes, and sidewalks.

Expected Benefits

Complete two through lanes in each direction along Van Buren Street between Sarival Ave and Estrella Pkwy.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
Carryover	300,000	-	-	-	-	-	-	-	-	-	300,000
Total	\$ 300,000	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 80,000	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,780,000
Impact Fee - Transportation 2012	220,000	-	-	-	-	-	-	-	-	-	220,000
Total	\$ 300,000	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Riggs Road Survey and Repair	Department	Engineering
Project Number	ST023	Program	Streets
Category	Streets Projects	Strategic Action Plan	Fiscal and Resource Management, Quality of Life

Description

Consultant to survey and prepare legal descriptions and exhibits and contracting with an appraisal company for the future acquisition of right of way.

Expected Benefits

To acquire right of way or access easements for the roadway.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000
Total	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000
Total	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	160,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Developer Deposits for Anticipated Projects	Department	Finance
Project Number	FN001	Program	Streets
Category	Other	Strategic Action Plan	

Description

Developers have contributed to costs of city projects ahead of scheduled infrastructure improvements.

Expected Benefits

Improved medians and additional traffic signals.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 1,532,847	\$ 137,079	\$ 28,422	\$ 9,000	\$ -	\$ -	\$ -	\$ 1,107,698	\$ -	\$ -	\$ 2,815,046
Total	\$ 1,532,847	\$ 137,079	\$ 28,422	\$ 9,000	\$ -	\$ -	\$ -	\$ 1,107,698	\$ -	\$ -	\$ 2,815,046

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 1,532,847	\$ 137,079	\$ 28,422	\$ 9,000	\$ -	\$ -	\$ -	\$ 1,107,698	\$ -	\$ -	\$ 2,815,046
Total	\$ 1,532,847	\$ 137,079	\$ 28,422	\$ 9,000	\$ -	\$ -	\$ -	\$ 1,107,698	\$ -	\$ -	\$ 2,815,046

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	SR303 Restore Roadways	Department	Finance
Project Number	FN005	Program	Streets
Category	Other	Strategic Action Plan	

Description

Restore roadways from detours and haul routes used for the new traffic interchange at I-10 and State Route 303 project.

Expected Benefits

Restored roadways and haul routes to previous conditions.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 144,000	\$ 902,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046,002
Total	\$ 144,000	\$ 902,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046,002

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 144,000	\$ 902,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046,002
Total	\$ 144,000	\$ 902,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046,002

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Sarival: Van Buren - I10	Department	Engineering
Project Number	ST1302	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Widening to complete four lanes in both directions from Portland Street to Van Buren Street and replace existing span wire traffic signal with permanent traffic signal.

Expected Benefits

Reduce traffic delay by adding roadway capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 2,625,431	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,625,431
Total	\$ 2,625,431	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,625,431

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,000,000
Impact Fee - Streets	1,625,431	-	-	-	-	-	-	-	-	-	1,625,431
Central 2014											
Total	\$ 2,625,431	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,625,431

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	McDowell Rd @ Citrus Rd.	Department	Engineering
Project Number	ST003	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Widen intersection due to increased traffic from I-10/Loop 303 improvements.

Expected Benefits

Reduce delay by increasing intersection capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ 1,657,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,657,000
Total	\$ -	\$ -	\$ 1,657,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,657,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets North 2014	\$ -	\$ -	\$ 1,657,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,657,000
Total	\$ -	\$ -	\$ 1,657,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,657,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	McDowell Rd: Citrus to Loop 303	Department	Engineering
Project Number	ST006	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description
Widen roadway to provide two through lanes in each direction.

Expected Benefits
Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ 1,414,152	\$ -	\$ -	\$ 3,672,848	\$ -	\$ -	\$ -	\$ 5,087,000
Total	\$ -	\$ -	\$ -	\$ 1,414,152	\$ -	\$ -	\$ 3,672,848	\$ -	\$ -	\$ -	\$ 5,087,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets North 2014	\$ -	\$ -	\$ -	\$ 1,414,152	\$ -	\$ -	\$ 3,672,848	\$ -	\$ -	\$ -	\$ 5,087,000
Total	\$ -	\$ -	\$ -	\$ 1,414,152	\$ -	\$ -	\$ 3,672,848	\$ -	\$ -	\$ -	\$ 5,087,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Indian School Rd @ Cotton Lane	Department	Engineering
Project Number	ST007	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Indian School Road at Cotton Lane Intersection Improvements. Widen intersection to provide two through lanes in eastbound and westbound directions and traffic signal.

Expected Benefits

Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ 1,730,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730,000
Total	\$ -	\$ -	\$ -	\$ 1,730,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets North 2014	\$ -	\$ -	\$ -	\$ 1,730,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730,000
Total	\$ -	\$ -	\$ -	\$ 1,730,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Indian School: Loop 303 to West of Sarival Rd.	Department	Engineering
Project Number	ST011	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Widen roadway to three through lanes in each direction.

Expected Benefits

Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,983,000	\$ -	\$ -	\$ 1,983,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,983,000	\$ -	\$ -	\$ 1,983,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets North 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,983,000	\$ -	\$ -	\$ 1,983,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,983,000	\$ -	\$ -	\$ 1,983,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Yuma Rd. @ Bullard Ave	Department	Engineering
Project Number	ST004	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Yuma Road at Bullard Ave Intersection Improvements. Widen intersection to include turn lanes and permanent traffic signal.

Expected Benefits

Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ 1,289,145	\$ 724,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014,000
Total	\$ -	\$ -	\$ 1,289,145	\$ 724,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets Central 2014	\$ -	\$ -	\$ 1,289,145	\$ 724,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014,000
Total	\$ -	\$ -	\$ 1,289,145	\$ 724,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Sarival Avenue: Jefferson Street to Yuma Rd	Department	Engineering
Project Number	ST005	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description
Widen roadway to provide two through lanes in each direction.

Expected Benefits
Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ 1,722,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,722,000
Total	\$ -	\$ -	\$ -	\$ 1,722,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,722,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets Central 2014	\$ -	\$ -	\$ -	\$ 1,722,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,722,000
Total	\$ -	\$ -	\$ -	\$ 1,722,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,722,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Citrus Rd: McDowell Rd to Van Buren St.	Department	Engineering
Project Number	ST009	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description
Widen roadway to provide two through lanes in each direction.

Expected Benefits
Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,316,774	\$ 1,759,226	\$ -	\$ -	\$ -	\$ 4,076,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,316,774	\$ 1,759,226	\$ -	\$ -	\$ -	\$ 4,076,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets Central 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,316,774	\$ 1,759,226	\$ -	\$ -	\$ -	\$ 4,076,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,316,774	\$ 1,759,226	\$ -	\$ -	\$ -	\$ 4,076,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Van Buren St. @ Litchfield Road	Department	Engineering
Project Number	ST010	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Widen roadway to provide three through lanes on each approach and dual left turn lanes on northbound and southbound approaches of intersection.

Expected Benefits

Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000
Central 2014											
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000	\$ -	\$ -	\$ -	\$ -	\$ 2,364,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	MC85 @ Estrella Pkwy	Department	Engineering
Project Number	ST012	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Provide ultimate intersection improvements, including curb, gutter sidewalk, two through lanes, turn lanes, and permanent traffic signal.

Expected Benefits

Reduce delay by increasing capacity. Would connect to future Estrella Parkway roadway widening to the south.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,000	\$ -	\$ -	\$ 1,639,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,000	\$ -	\$ -	\$ 1,639,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,000	\$ -	\$ -	\$ 1,639,000
Central 2014											
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,000	\$ -	\$ -	\$ 1,639,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Van Buren St. Citrus Rd to Cotton Ln.	Department	Engineering
Project Number	ST013	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Widen roadway to provide two through lanes in each direction.

Expected Benefits

Reduce delay by increasing capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,472,000	\$ -	\$ -	\$ 2,472,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,472,000	\$ -	\$ -	\$ 2,472,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets Central 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,472,000	\$ -	\$ -	\$ 2,472,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,472,000	\$ -	\$ -	\$ 2,472,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Misc. Developer Reimbursements	Department	Engineering
Project Number	FN004	Program	Streets
Category	Traffic Signals	Strategic Action Plan	

Description

Developers have contributed to costs of city projects ahead of scheduled infrastructure improvements.

Expected Benefits

Traffic Signals reduce delay and improve safety.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 242,491	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	242,491
Total	\$ 242,491	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	242,491

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets	\$ 55,686	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	55,686
Central 2014 Impact Fee - Streets	186,805	-	-	-	-	-	-	-	-	-	186,805
South 2014											
Total	\$ 242,491	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	242,491

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	GF Loan Repayment Sarival Ave I-10 to Van Buren	Department	Engineering
Project Number	ST025	Program	Streets
Category	Streets Projects	Strategic Action Plan	

Description

Repayment of General Fund Loan for project advanced prior to Impact Fee revenues being available to complete project.

Expected Benefits

Advanced road improvements as necessary to support growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ -	\$ 1,086,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086,569
Total	\$ -	\$ 1,086,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086,569

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets	\$ -	\$ 1,086,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086,569
Central 2014											
Total	\$ -	\$ 1,086,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086,569

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	3 Signlization EMR along Estrella Parkway	Department	Engineering
Project Number	ST008	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Estrella Parkway South of Elliot Rd.: Design and Construct 3 new traffic signals along Estrella Parkway.

Expected Benefits

Improved access control and traffic movement along Estrella Parkway south of Elliot Road.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets South 2014	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Willis Road: Calistoga to Rainbow Valley	Department	Engineering
Project Number	ST014	Program	Streets
Category	Streets Projects	Strategic Action Plan	Sense of Community, Quality of Life

Description
Widen Willis Road from Calistoga to Rainbow Valley Road.

Expected Benefits
Improved traffic flow and access.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,926,000	\$ -	\$ -	\$ 3,926,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,926,000	\$ -	\$ -	\$ 3,926,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets South 2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,926,000	\$ -	\$ -	\$ 3,926,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,926,000	\$ -	\$ -	\$ 3,926,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Newland Streets Reimbursement	Department	Finance
Project Number	ST015	Program	Streets
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Reimbursement for Infrastructure improvements to the Estrella Mountain Ranch community.

Expected Benefits

The developer installed various infrastructure improvements. Pursuant to a development agreement, the city is required to reimburse the developer for its costs incurred.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 432,022	\$ 467,474	\$ 481,230	\$ 476,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,857,007
Total	\$ 432,022	\$ 467,474	\$ 481,230	\$ 476,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,857,007

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Streets South 2014	\$ 432,022	\$ 467,474	\$ 481,230	\$ 476,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,857,007
Total	\$ 432,022	\$ 467,474	\$ 481,230	\$ 476,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,857,007

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Roadway to Sonoran Valley (EIS Study)	Department	Engineering
Project Number	ST0805	Program	Streets
Category		Strategic Action Plan	

Description

Prepare an Environmental Impact Study on the Sonoran Valley Parkway in conjunction with the Bureau of Land Management.

Expected Benefits

Environmental analysis of the roadway through BLM land.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 28,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	28,234
Total	\$ 28,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	28,234

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 28,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	28,234
Total	\$ 28,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	28,234

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Fiber SR303: Camelback to Indian School	Department	Engineering
Project Number	ST1402	Program	Streets
Category	Traffic Signals	Strategic Action Plan	Fiscal and Resource Management, Quality of Life

Description

Installation of fiber optic cable.

Expected Benefits

Allows the city to control traffic signals from a remote location.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 6,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,709
Total	\$ 6,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,709

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fee - Transportation 2012	\$ 6,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,709
Total	\$ 6,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,709

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Traffic Control Speed Bump	Department	Engineering
Project Number	ST1307	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Install speed cushions in accordance with City's Neighborhood Traffic Management Program.

Expected Benefits

Lower vehicle speeds on residential streets.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Total	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	50,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Goodyear Blvd NW Quad Improvement Phase I and II	Department	Engineering
Project Number	ST1404	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Improvements include a traffic signal at Estrella and West Goodyear Blvd. and a deceleration lane on Estrella Parkway north of West Goodyear Blvd. The improvements will include full pavement construction and widening to build out conditions.

Expected Benefits

The completion of the roadway and utility infrastructure for this project will add value to the city owned property adjacent to this road.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 2,255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,255,000
Total	\$ 2,255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,255,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 2,255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,255,000
Total	\$ 2,255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,255,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Elwood: Estrella to Sarival	Department	Engineering
Project Number	ST1405	Program	Streets
Category	Streets Projects	Strategic Action Plan	Quality of Life

Description

Add two lanes to connect East and West bound lanes to complete the roadway connection.

Expected Benefits

Complete the roadway connection.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	320,000
Total	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	320,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	320,000
Total	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	320,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Indian School Rd: S303 to Sarival Widening	Department	Engineering
Project Number	ST1407	Program	Streets
Category	Streets Projects	Strategic Action Plan	

Description

Widen to four lanes East and West bound, Indian School from SR303 to Sarival.

Expected Benefits

Improved traffic flow.

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Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000
Total	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	145,000
Impact Fee - Transportation 2012	355,000	-	-	-	-	-	-	-	-	-	355,000
Total	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name **Various Median Improvements** **Department** Engineering

Project Number ST1601 **Program** Streets

Category **Strategic Action Plan**

Description
Improvement of medians including grade work and granite, trees, shrubs and irrigation installation.

Expected Benefits
Enhances overall appearance of the city.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175,000
Total	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175,000
Total	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Earl and Bullard Traffic Signal	Department	Engineering
Project Number	ST1616	Program	Streets
Category	Streets Projects	Strategic Action Plan	

Description

Install traffic signals at the intersection of Earl and Bullard Avenues.

Expected Benefits

To improve traffic flow.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000
Total	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
General Fund	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000
Total	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Canada Village Lighting	Department	Engineering
Project Number	ST1615	Program	Streets
Category	Other Streets Projects	Strategic Action Plan	

Description

Make safety improvements in the Canada Village neighborhood such as lighting, park, and street improvements.

Expected Benefits

The project will increase general safety and positively impact the health and welfare of residents in the Canada Village neighborhood.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	168,300
Total	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	168,300

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
CDBG Grants	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	168,300
Total	\$ 168,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	168,300

Operating Budget Impact Less than \$10,000

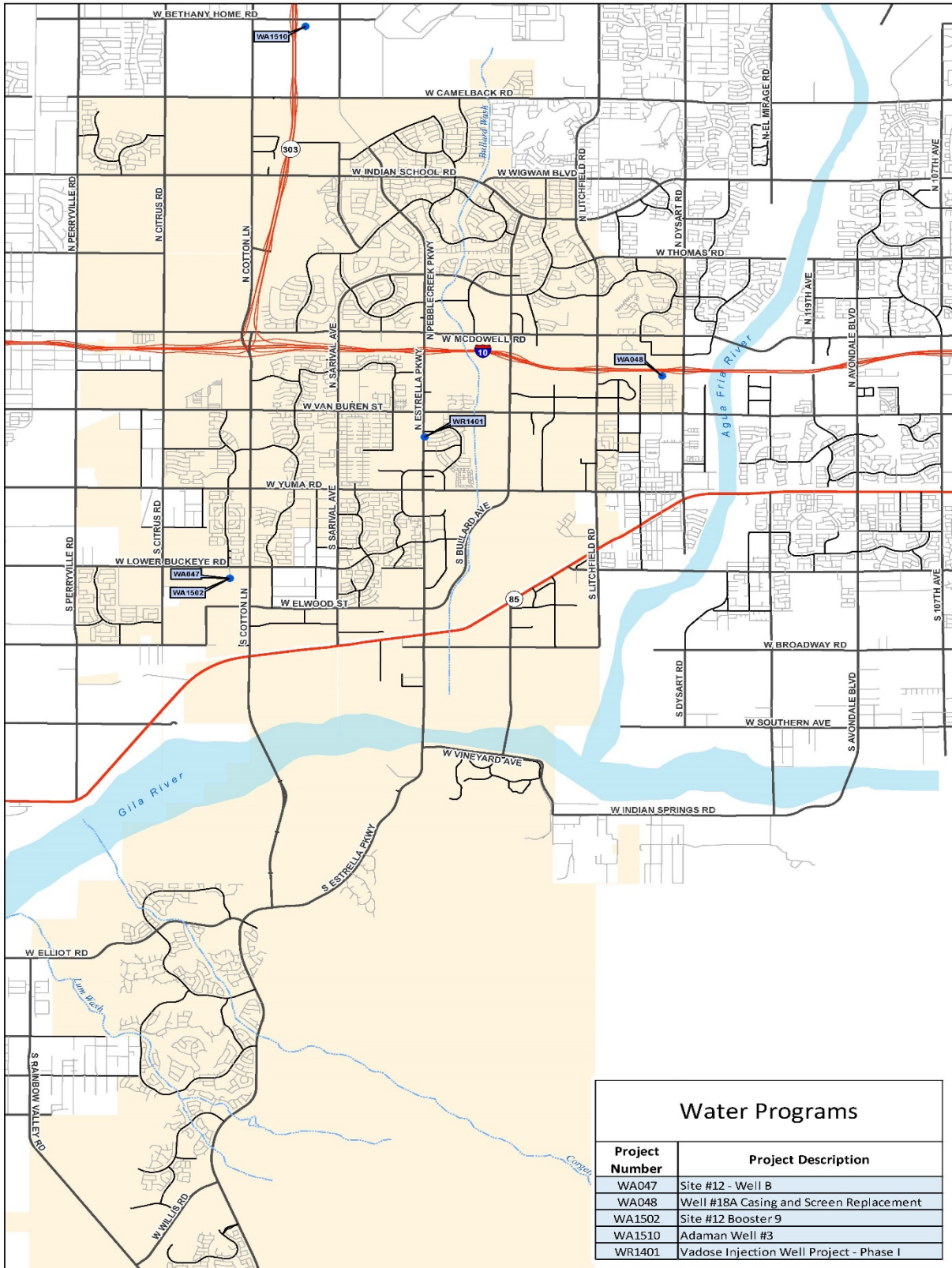




Water



City of Goodyear CIP Projects FY 2017



Water Programs	
Project Number	Project Description
WA047	Site #12 - Well B
WA048	Well #18A Casing and Screen Replacement
WA1502	Site #12 Booster 9
WA1510	Adaman Well #3
WR1401	Vadose Injection Well Project - Phase I

**Water
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Install of 36" pipeline	\$ -	\$ -	\$ 16,416,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,416,240
Well #3 2 MGD	-	-	-	-	174,657	989,723	-	-	-	-	1,164,380
Well #3 Arsenic Treatment 1.5 MGD	-	-	-	-	623,775	3,534,725	-	-	-	-	4,158,500
Citrus & Harrison - Silva Site Booster 6MGD	-	-	-	-	-	266,700	-	1,511,300	-	-	1,778,000
Citrus Harrison - Silva Site Booster 2 MG	-	-	-	-	-	133,350	755,650	-	-	-	889,000
Citrus & Harrison Silva Site Reservoir 2MG	-	-	-	-	-	609,000	3,451,000	-	-	-	4,060,000
Well #4 2 MGD	-	-	-	-	-	174,657	989,723	-	-	-	1,164,380
Well #4 Arsenic Treatment 2 MGD	-	-	-	-	-	673,677	3,817,503	-	-	-	4,491,180
Well #5 2 MGD	-	-	-	-	-	-	174,657	989,723	-	-	1,164,380
Well #5 Arsenic Treatment 2 MGD	-	-	-	-	-	-	673,677	3,817,503	-	-	4,491,180
Lower Buckeye & Cotton Site #12 Booster 4 MGD	-	-	-	-	-	-	271,500	1,538,500	-	-	1,810,000
Debt Service - Impact Fee Share	282,830	282,830	282,830	272,604	-	-	-	-	-	-	1,121,094
Debt Service GRIC - Impact Fee Share	1,180,500	1,180,500	1,180,500	1,180,500	1,180,500	1,180,500	1,180,500	2,051,399	-	-	10,314,899
WTP Capacity (6.7MGD)	-	-	6,033,656	-	-	-	-	-	-	-	6,033,656
Site #18 Reservoir 2.0 MGD	-	518,501	-	-	-	-	-	-	-	-	518,501
RO Facility	-	-	-	-	-	7,635,514	-	-	-	-	7,635,514
Southern Solutions Brine Beds	-	-	-	-	-	2,359,467	2,359,467	-	-	-	4,718,934
Transmission Mains	-	-	-	-	-	-	4,685,295	-	-	-	4,685,295
Cotton Lane "20 Transmission Main	-	-	-	-	-	-	-	1,900,000	-	-	1,900,000
Rainbow Valley & Site #13 Booster	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Southern Solution Well #1	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Southern Solution Well #2	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Southern Solution Well #3	-	-	-	-	-	-	-	1,750,000	-	-	1,750,000
Site #13 Storage Tank	-	-	-	-	-	-	-	1,500,022	-	-	1,500,022
12" Brine Line	-	-	-	-	-	-	-	1,275,928	-	-	1,275,928
Estrella Parkway Transmission Main	-	-	-	-	-	-	1,052,189	-	-	-	1,052,189
Cotton Lane to Site #13	-	-	-	-	-	-	-	720,000	-	-	720,000
Southern Solution Raw Water Storage Tank	-	-	-	-	-	-	-	500,000	-	-	500,000
Southern Solution (Development & Design)	-	-	-	-	-	-	-	433,162	-	-	433,162
Waterman Facilities Site Plan	-	-	-	-	-	-	-	277,084	-	-	277,084
Rainbow Valley Pump (2500 gpm)	-	-	-	-	-	-	-	200,000	-	-	200,000

**Water
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Waterman - Facility Design Completion	-	-	-	-	-	-	-	150,000	-	-	150,000
Southern Solution Raw Water Tank	-	-	-	-	-	-	-	150,000	-	-	150,000
Parallel Main to Park Building	-	-	-	-	-	-	-	125,000	-	-	125,000
Newland Zone 3 Reimbursement	2,633,691	3,550,433	4,412,792	5,345,072	929,798	-	-	-	-	-	16,871,786
Site #13 Offsite	-	-	-	-	-	-	-	270,000	-	-	270,000
CAP Subcontract Capital Charges	284,000	284,000	284,000	284,000	284,000	284,000	284,000	284,000	284,000	-	2,556,000
Oversizing Lines	515,000	530,450	546,364	562,755	-	-	-	-	-	-	2,154,569
Differential Impact Fee Credits	787,661	811,291	835,630	860,699	-	-	-	-	-	-	3,295,281
Well #18B Casing and Screen Replacement	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Site #12 Pumps (+ 1,800 GPM)	100,000	627,000	-	-	-	-	-	-	-	-	727,000
8-Inch Brine Line for RO Concentrate	75,000	355,000	-	-	-	-	-	-	-	-	430,000
Site #12 - Well B	6,108,000	-	-	-	-	-	-	-	-	-	6,108,000
Booster Pump Stations "Cans"	-	-	-	150,000	-	-	-	-	-	-	150,000
Corrosion Evaluation Study	-	-	-	100,000	-	-	-	-	-	-	100,000
Create DMOM plan	-	-	-	2,904,000	-	-	-	-	-	-	2,904,000
Replace Mains in Sarival Estates	-	-	-	-	-	-	-	-	-	-	-
Well #3 Re-drill and Re-equip	-	-	1,000,000	-	-	-	-	-	-	-	1,000,000
1.2 MG Storage Capacity for North Service Area	-	-	4,539,000	-	-	-	-	-	-	-	4,539,000
Well #1 Re-drill and Re-equip	-	6,108,000	-	-	-	-	-	-	-	-	6,108,000
Additional 1000 GPM Pump at Site #13	-	798,000	-	-	-	-	-	-	-	-	798,000
Bullard RO Campus Stainless Steel Piping Improvements	60,000	-	-	-	-	-	-	-	-	-	60,000
Bullard RO Campus Filter	75,000	-	-	-	-	-	-	-	-	-	75,000
Well #18A Casing and Screen Replacement	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Site #12 - Well A	700,000	5,408,000	-	-	-	-	-	-	-	-	6,108,000
Booster Pump Station #13	250,000	-	-	-	-	-	-	-	-	-	250,000
Reservoir Rehabilitation	-	-	-	-	-	-	-	-	-	-	-
Well #19 Production Improvement	300,000	-	-	-	-	-	-	-	-	-	300,000
Liberty Potable Interconnect	390,000	-	-	-	-	-	-	-	-	-	390,000
Liberty Non-Potable Interconnect	750,000	-	-	-	-	-	-	-	-	-	750,000
Adaman Well #3	2,813,900	3,999,100	-	-	-	-	-	-	-	-	6,813,000
CAP Direct Delivery	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
Vadose Injection Well Project - Phase I	2,030,000	-	-	-	-	-	-	-	-	-	2,030,000
Site #12 Booster 9	2,078,000	-	-	-	-	-	-	-	-	-	2,078,000

**Water
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
West Goodyear Water Line Credits	800,652	-	-	-	-	-	-	-	-	-	800,652
Total Projects	\$ 27,214,234	\$ 24,453,105	\$ 35,531,012	\$ 11,659,630	\$ 3,192,730	\$ 17,841,313	\$ 19,695,161	\$ 24,693,621	\$ 284,000	\$ -	\$ 164,564,806
Funds											
Developer Reimbursement	\$ 2,813,900	\$ 1,118,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,932,000
FY16 Water Bonds	13,808,000	16,177,000	5,539,000	3,154,000	-	-	-	-	-	-	38,678,000
Impact Fees - Water 2012	-	518,501	-	-	-	-	-	-	-	-	518,501
Impact Fees - Water North & Central	4,341,982	1,463,330	23,913,226	1,453,104	1,978,932	7,562,332	11,314,210	9,908,425	-	-	61,935,541
Impact Fees - Water South	2,633,691	3,550,433	4,412,792	5,345,072	929,798	9,994,981	8,096,951	14,501,196	-	-	49,464,914
Reclaimed Water - Impact Fees	2,030,000	-	-	-	-	-	-	-	-	-	2,030,000
Water Operations	1,586,661	1,625,741	1,665,994	1,707,454	284,000	284,000	284,000	284,000	284,000	-	8,005,850
Total Funds	\$ 27,214,234	\$ 24,453,105	\$ 35,531,012	\$ 11,659,630	\$ 3,192,730	\$ 17,841,313	\$ 19,695,161	\$ 24,693,621	\$ 284,000	\$ -	\$ 164,564,806

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Install of 36" pipeline	Department	Public Works
Project Number	WA001	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Build a 36" diameter water transmission pipeline that will transport treated CAP water. This water transmission line will convey water to a future water campus.

Expected Benefits

Without the ability to directly deliver CAP water and control the city's CAP water the Arizona Department of Water Resources will not recognize all of the City's CAP subcontract or Gila River Indian Community Lease water. Currently ADWR recognized only half of the City's CAP water allocation due to the fact the City of Goodyear does not control the direct deliveries of CAP water.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ 16,416,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,416,240
Total	\$ -	\$ -	\$ 16,416,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,416,240

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water	\$ -	\$ -	\$ 16,416,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,416,240
North & Central											
Total	\$ -	\$ -	\$ 16,416,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,416,240

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #3 2 MGD	Department	Public Works
Project Number	WA002	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description
Purchase an existing Adaman well or drill a new well in the Adaman service area.

Expected Benefits
Increase water supply to support future city growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ -	\$ 1,164,380
Total	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ -	\$ 1,164,380

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ -	\$ 1,164,380
Total	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ -	\$ 1,164,380

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #3 Arsenic Treatment 1.5 MGD	Department	Public Works
Project Number	WA003	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description
Install arsenic removal treatment.

Expected Benefits
Increase water supply to support future city growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	623,775	3,534,725	\$ -	\$ -	\$ -	\$ -	4,158,500
Total	\$ -	\$ -	\$ -	\$ -	623,775	3,534,725	\$ -	\$ -	\$ -	\$ -	4,158,500

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	623,775	3,534,725	\$ -	\$ -	\$ -	\$ -	4,158,500
Total	\$ -	\$ -	\$ -	\$ -	623,775	3,534,725	\$ -	\$ -	\$ -	\$ -	4,158,500

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Citrus & Harrison - Silva Site Booster 6MGD	Department	Public Works
Project Number	WA004	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Phase I - Design, engineer, and construct storage tank, booster station and treatment facility.

Expected Benefits

Increase water supply to support future city growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	266,700	\$ -	1,511,300	\$ -	\$ -	1,778,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	266,700	\$ -	1,511,300	\$ -	\$ -	1,778,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	266,700	\$ -	1,511,300	\$ -	\$ -	1,778,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	266,700	\$ -	1,511,300	\$ -	\$ -	1,778,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Citrus Harrison - Silva Site Booster 2 MG	Department	Public Works
Project Number	WA005	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Phase II - Construction of storage, booster and treatment facility.

Expected Benefits

Increase water supply to support future city growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133,350	\$ 755,650	\$ -	\$ -	\$ -	\$ 889,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133,350	\$ 755,650	\$ -	\$ -	\$ -	\$ 889,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133,350	\$ 755,650	\$ -	\$ -	\$ -	\$ 889,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133,350	\$ 755,650	\$ -	\$ -	\$ -	\$ 889,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Citrus & Harrison Silva Site Reservoir 2MG	Department	Public Works
Project Number	WA006	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Phase III - Design, Engineering, and permits for expansion of storage, booster and treatment facility.

Expected Benefits

Increase water supply to support future city growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	609,000	\$ 3,451,000	\$ -	\$ -	\$ -	4,060,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	609,000	\$ 3,451,000	\$ -	\$ -	\$ -	4,060,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	609,000	\$ 3,451,000	\$ -	\$ -	\$ -	4,060,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	609,000	\$ 3,451,000	\$ -	\$ -	\$ -	4,060,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #4 2 MGD	Department	Public Works
Project Number	WA007	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer and construct a new well.

Expected Benefits

Drill, equip and connect new well to the production system. Increase water supply to support future city growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ 1,164,380
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ 1,164,380

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ 1,164,380
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ -	\$ 1,164,380

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #4 Arsenic Treatment 2 MGD	Department	Public Works
Project Number	WA008	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Design, engineer, and construct an arsenic removal system or some other type of treatment process based on water quality from new well.

Expected Benefits

Build a treatment facility to produce drinking water that meets state and federal quality standards.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	\$ -	4,491,180
Total	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	\$ -	4,491,180

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	\$ -	4,491,180
Total	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	\$ -	4,491,180

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #5 2 MGD	Department	Public Works
Project Number	WA010	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Design, engineer, construct, equip and connect new well to the city production system.

Expected Benefits
Increase drinking water supply and production redundancy to meet city's projected growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ 1,164,380
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ 1,164,380

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ 1,164,380
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,657	\$ 989,723	\$ -	\$ -	\$ 1,164,380

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #5 Arsenic Treatment 2 MGD	Department	Public Works
Project Number	WA011	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, and construct arsenic removal system for new well.

Expected Benefits

Remove arsenic from drinking water to meet stat and federal standards.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	4,491,180
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	4,491,180

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	4,491,180
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	673,677	\$ 3,817,503	\$ -	\$ -	4,491,180

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Lower Buckeye & Cotton Site #12 Booster 4 MGD	Department	Public Works
Project Number	WA012	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Design, engineer, and construct, site expansion to add additional 4 MGD of boosting capacity.

Expected Benefits
Increase storage and boosting capacity. Ensure adequate water system flow and pressure.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	271,500	1,538,500	\$ -	\$ -	1,810,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	271,500	1,538,500	\$ -	\$ -	1,810,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	271,500	1,538,500	\$ -	\$ -	1,810,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	271,500	1,538,500	\$ -	\$ -	1,810,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Debt Service - Impact Fee Share	Department	Finance
Project Number	WA041	Program	Water
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Debt Service Payment for Water Infrastructure Finance Authority loan.

Expected Benefits

Debt identified in the 10 Year Infrastructure Improvement plan to support growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 282,830	\$ 282,830	\$ 282,830	\$ 272,604	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121,094
Total	\$ 282,830	\$ 282,830	\$ 282,830	\$ 272,604	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121,094

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ 282,830	\$ 282,830	\$ 282,830	\$ 272,604	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121,094
Total	\$ 282,830	\$ 282,830	\$ 282,830	\$ 272,604	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121,094

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Debt Service GRIC - Impact Fee Share	Department	Finance
Project Number	WA1603	Program	Water
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Transfer to Debt Service GRIC Lease.

Expected Benefits

Project Identified in the 10 year Infrastructure Improvement Plan to support growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 2,051,399	\$ -	\$ -	10,314,899
Total	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 2,051,399	\$ -	\$ -	10,314,899

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 2,051,399	\$ -	\$ -	10,314,899
Total	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 1,180,500	\$ 2,051,399	\$ -	\$ -	10,314,899

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	WTP Capacity (6.7MGD)	Department	Public Works
Project Number	WA013	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Partial funding to build a 6.7 MGD water treatment plant train for additional capacity to the city.

Expected Benefits

This action is required by the Arizona Department of Water Resources in recognizing all of the city's CAP allocated water with regards to the Designation of Assured Water Supply (DAWS). Without direct delivery of CAP water, the State will only recognize less than half of the city's current CAP allocations. The city will also be able to directly deliver higher quality renewable water supplies directly to the city and decrease the amount of poor quality groundwater that will be pumped and treated at a higher expense.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ 6,033,656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,033,656
Total	\$ -	\$ -	\$ 6,033,656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,033,656

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ -	\$ -	\$ 6,033,656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,033,656
Total	\$ -	\$ -	\$ 6,033,656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,033,656

Operating Budget Impact To be determined.



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Site #18 Reservoir 2.0 MGD	Department	Public Works
Project Number	WA009	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, and construct a new 2 MG storage tank to increase storage and boosting capacity for central planning area.

Expected Benefits

Build a 2- MG storage tank to increase storage and boosting capacity, and system redundancy.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 518,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	518,501
Total	\$ -	\$ 518,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	518,501

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water	\$ -	\$ 518,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	518,501
Total	\$ -	\$ 518,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	518,501

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	RO Facility	Department	Public Works
Project Number	WA014	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Design, engineer, and construct, R.O. treatment facility.

Expected Benefits
Remove nitrate and TDS's from drinking water to meet state and federal drinking water standards.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514	\$ -	\$ -	\$ -	\$ -	\$ 7,635,514

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solutions Brine Beds	Department	Public Works
Project Number	WA015	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Design, engineer, and construct drying beds for brine disposal.

Expected Benefits
Build drying beds for the disposal of brine from R.O. water treatment.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,359,467	\$ 2,359,467	\$ -	\$ -	\$ -	\$ 4,718,934
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,359,467	\$ 2,359,467	\$ -	\$ -	\$ -	\$ 4,718,934

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,359,467	\$ 2,359,467	\$ -	\$ -	\$ -	\$ 4,718,934
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,359,467	\$ 2,359,467	\$ -	\$ -	\$ -	\$ 4,718,934

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Transmission Mains	Department	Public Works
Project Number	WA016	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, and construct water transmission mains to transport drinking water.

Expected Benefits

Install water transmission mains to efficiently transport water to upcoming subdivisions, and meet domestic and fire flow.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,685,295	\$ -	\$ -	\$ -	\$ 4,685,295
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,685,295	\$ -	\$ -	\$ -	\$ 4,685,295

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,685,295	\$ -	\$ -	\$ -	\$ 4,685,295
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,685,295	\$ -	\$ -	\$ -	\$ 4,685,295

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Cotton Lane "20 Transmission Main	Department	Public Works
Project Number	WA017	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, and construct water transmission mains to transport drinking water.

Expected Benefits

Install water transmission mains to efficiently transport water to upcoming subdivisions, and meet domestic and fire flow.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -	\$ 1,900,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -	\$ 1,900,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -	\$ 1,900,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -	\$ 1,900,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley & Site #13 Booster	Department	Public Works
Project Number	WA018	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer and install additional booster pumps at Site #13 and Rainbow Valley Booster Station # 23.

Expected Benefits

Install booster pumps and ancillary equipment to increase boosting capacity to provide enough water flow and pressure for domestic and fire flow.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solution Well #1	Department	Public Works
Project Number	WA019	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, drill, and equip a new well in Estrella Mountain Ranch.

Expected Benefits

Build a new well to increase drinking water capacity and redundancy for the Southern Planning area.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solution Well #2	Department	Public Works
Project Number	WA020	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, drill, and equip a new well in Estrella Mountain Ranch.

Expected Benefits

Build a new well to increase drinking water capacity and redundancy for the Southern Planning area.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solution Well #3	Department	Public Works
Project Number	WA021	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, drill, and equip a new well in Estrella Mountain Ranch.

Expected Benefits

Build a new well to increase drinking water capacity and redundancy for the Southern Planning area.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Site #13 Storage Tank	Department	Public Works
Project Number	WA022	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Design, engineer, and build a new 1.5 MG storage tank.

Expected Benefits
Build a new tank to add storage capacity for redundancy.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,022	\$ -	\$ -	\$ 1,500,022
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,022	\$ -	\$ -	\$ 1,500,022

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,022	\$ -	\$ -	\$ 1,500,022
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,022	\$ -	\$ -	\$ 1,500,022

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	12" Brine Line	Department	Public Works
Project Number	WA023	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Design, engineer, and build a 12" transmission line to convey brine from R.O. facility to drying beds.

Expected Benefits

Build a line for brine disposal.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275,928	\$ -	\$ -	\$ 1,275,928
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275,928	\$ -	\$ -	\$ 1,275,928

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275,928	\$ -	\$ -	\$ 1,275,928
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275,928	\$ -	\$ -	\$ 1,275,928

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Estrella Parkway Transmission Main	Department	Public Works
Project Number	WA024	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Build a transmission main to convey treated water from new wells in the Pecos Road vicinity to Site #23 on Willis Rd and Rainbow Valley Rd.

Expected Benefits

Build a transmission main to transport drinking water to a centralized booster station #23.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,052,189	\$ -	\$ -	\$ -	\$ 1,052,189
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,052,189	\$ -	\$ -	\$ -	\$ 1,052,189

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,052,189	\$ -	\$ -	\$ -	\$ 1,052,189
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,052,189	\$ -	\$ -	\$ -	\$ 1,052,189

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Cotton Lane to Site #13	Department	Public Works
Project Number	WA025	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description
Build a transmission main to convey water from roundabout on Cotton Ln to Site #13.

Expected Benefits
Build a transmission main to transport drinking water to Site #13.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	720,000	\$ -	\$ -	720,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	720,000	\$ -	\$ -	720,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	720,000	\$ -	\$ -	720,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	720,000	\$ -	\$ -	720,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solution Raw Water Storage Tank	Department	Public Works
Project Number	WA026	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description

Build a storage tank for blending and treatment.

Expected Benefits

Build a storage tank for redundancy and treatment needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000	\$ -	\$ -	500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000	\$ -	\$ -	500,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000	\$ -	\$ -	500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000	\$ -	\$ -	500,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solution (Development & Design)	Department	Public Works
Project Number	WA027	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description

Develop and design water infrastructure.

Expected Benefits

Develop a plan to develop that demonstrate water needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	433,162	\$ -	\$ -	433,162
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	433,162	\$ -	\$ -	433,162

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	433,162	\$ -	\$ -	433,162
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	433,162	\$ -	\$ -	433,162

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Waterman Facilities Site Plan	Department	Public Works
Project Number	WA028	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description
Produce an engineering design concept report and site plan.

Expected Benefits
Develop a plan that demonstrates water supply and infrastructure needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 277,084	\$ -	\$ -	\$ 277,084
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 277,084	\$ -	\$ -	\$ 277,084

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 277,084	\$ -	\$ -	\$ 277,084
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 277,084	\$ -	\$ -	\$ 277,084

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley Pump (2500 GPM)	Department	Public Works
Project Number	WA030	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description

Design and construct water infrastructure to receive and distribute water from Site #23.

Expected Benefits

Install needed water infrastructure to convey water to and from Site #23.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200,000	\$ -	\$ -	200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200,000	\$ -	\$ -	200,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200,000	\$ -	\$ -	200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200,000	\$ -	\$ -	200,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Waterman - Facility Design Completion	Department	Public Works
Project Number	WA031	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description

Design Waterman water treatment facility.

Expected Benefits

Design water plant for future water needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Southern Solution Raw Water Tank	Department	Public Works
Project Number	WA032	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description
Design storage tank.

Expected Benefits
Design water storage tank for future water needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	150,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Parallel Main to Park Building	Department	Public Works
Project Number	WA033	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description

Design waterline Estrella Mountain Ranch Foothills park.

Expected Benefits

Design parallel water line for redundancy.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000	\$ -	\$ -	125,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000	\$ -	\$ -	125,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000	\$ -	\$ -	125,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,000	\$ -	\$ -	125,000

Operating Budget Impact Less than \$10,000

FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM

PROJECT DESCRIPTION

Project Name	Newland Zone 3 Reimbursement	Department	Finance
Project Number	WA040	Program	Water
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Reimbursement for Infrastructure improvements to the Estrella Mountain Ranch community.

Expected Benefits

The developer installed various infrastructure improvements. Pursuant to a development agreement, the city is required to reimburse the developer for its costs incurred.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 2,633,691	\$ 3,550,433	\$ 4,412,792	\$ 5,345,072	\$ 929,798	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,871,786
Total	\$ 2,633,691	\$ 3,550,433	\$ 4,412,792	\$ 5,345,072	\$ 929,798	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,871,786

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ 2,633,691	\$ 3,550,433	\$ 4,412,792	\$ 5,345,072	\$ 929,798	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,871,786
Total	\$ 2,633,691	\$ 3,550,433	\$ 4,412,792	\$ 5,345,072	\$ 929,798	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,871,786

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Site #13 Offsite	Department	Public Works
Project Number	WA029	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description

Develop and design water infrastructure to receive and distribute water from Site #13.

Expected Benefits

Install needed water infrastructure to convey water to and from Site #13.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	270,000	\$ -	\$ -	270,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	270,000	\$ -	\$ -	270,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	270,000	\$ -	\$ -	270,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	270,000	\$ -	\$ -	270,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	CAP Subcontract Capital Charges	Department	Public Works
Project Number	WA039	Program	Water
Category	Water Resources-Water Rights Acquisition	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description
Repayment to Central Arizona Project for building the canal.

Expected Benefits
Long term water purchase.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	- \$ 2,556,000
Total	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	- \$ 2,556,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Water Operations	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	- \$ 2,556,000
Total	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	\$ 284,000	- \$ 2,556,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Oversizing Lines	Department	Public Works
Project Number	WA036	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Quality of Life

Description

Line oversizing as new developments are constructed to ensure additional system capacity for the city.

Expected Benefits

Design line to meet city needs on top of developer needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 515,000	\$ 530,450	\$ 546,364	\$ 562,755	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,154,569
Total	\$ 515,000	\$ 530,450	\$ 546,364	\$ 562,755	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,154,569

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Water Operations	\$ 515,000	\$ 530,450	\$ 546,364	\$ 562,755	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,154,569
Total	\$ 515,000	\$ 530,450	\$ 546,364	\$ 562,755	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,154,569

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Differential Impact Fee Credits	Department	Public Works
Project Number	WA037	Program	Water
Category	Water-Other Projects	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Impact fee credits provided to the developers that have impact fee related items.

Expected Benefits

Pursuant to 9-463.05 municipalities must contribute the difference to the development fee fund for agreements where development fee credits were given or waived.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 787,661	\$ 811,291	\$ 835,630	\$ 860,699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,295,281
Total	\$ 787,661	\$ 811,291	\$ 835,630	\$ 860,699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,295,281

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Water Operations	\$ 787,661	\$ 811,291	\$ 835,630	\$ 860,699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,295,281
Total	\$ 787,661	\$ 811,291	\$ 835,630	\$ 860,699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,295,281

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #18B Casing and Screen Replacement	Department	Public Works
Project Number	WA049	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Casing and screen rehabilitation and/or replacement. Re-drill and equip well using municipal standards. Production capacity has reduced from 500 GPM to 300 GPM.

Expected Benefits

Repairs will increase production capacity that is currently being reduced and will allow well to meet water demands and blending of other sources.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Operating Budget Impact \$30,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Site #12 Pumps (+ 1,800 GPM)	Department	Public Works
Project Number	WA043	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Site #12 Pumps (+ 1,800 GPM) to meet peak hour pumping requirements.

Expected Benefits
Meet peak hour pumping requirements.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 100,000	\$ 627,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	727,000
Total	\$ 100,000	\$ 627,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	727,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 100,000	\$ 627,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	727,000
Total	\$ 100,000	\$ 627,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	727,000

Operating Budget Impact \$20,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	8-Inch Brine Line for RO Concentrate	Department	Public Works
Project Number	WA044	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
8-inch brine line for RO concentrate to adhere to water treatment requirements.

Expected Benefits
To ensure that the RO concentrate is disposed of legally and properly.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 75,000	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	430,000
Total	\$ 75,000	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	430,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 75,000	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	430,000
Total	\$ 75,000	\$ 355,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	430,000

Operating Budget Impact Less than \$10,000

FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION

Project Name	Site #12 - Well B	Department	Public Works
Project Number	WA047	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Land for well site, pipeline from new well to site #12, and RO treatment for well.

Expected Benefits

Will satisfy water supply performance criteria and ensure the water supply meets state and federal water quality standards.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Land	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
Construction	6,008,000	-	-	-	-	-	-	-	-	-	6,008,000
Total	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,108,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,108,000
Total	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,108,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Booster Pump Stations "Cans" Corrosion Evaluation Study	Department	Public Works
Project Number	WA058	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Booster Pump Stations "cans" corrosion evaluation study - all pump stations.

Expected Benefits

The evaluation study will determine the loss of pumping capability to meet water demands if "cans" collapse into the pumps.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Create DMOM plan	Department	Public Works
Project Number	WA057	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Create DMOM plan.

Expected Benefits
Proactive management of distribution system; water distribution system maintenance and capacity management will be consistently implemented, reducing the risk of infrastructure failures and/or failure to deliver water.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
Total	\$ -	\$ -	\$ -	100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ -	\$ -	100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
Total	\$ -	\$ -	\$ -	100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100,000

Operating Budget Impact \$60,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Replace Mains in Sarival Estates	Department	Public Works
Project Number	WA056	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Replace mains in Sarival Estates.

Expected Benefits

This repair will address water leaks and pipe failures that continue to occur at and around the subdivision. Corresponding costs will reduce as well.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	\$ 2,904,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,904,000
Total	\$ -	\$ -	\$ -	\$ 2,904,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,904,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ -	\$ -	\$ 2,904,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,904,000
Total	\$ -	\$ -	\$ -	\$ 2,904,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,904,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #3 Re-drill and Re-equip	Department	Public Works
Project Number	WA055	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Well #3 re-drill and re-equip using municipal standards.

Expected Benefits

This is an old irrigation well with slot cuts in casing installed 1960 (+/-), casing is fragile and city does not brush to clean. This rehab will help prevent the loss of water production and will be able to meet water demands.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Operating Budget Impact \$25,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	1.2 MG Storage Capacity for North Service Area	Department	Public Works
Project Number	WA054	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
1.2 MG storage capacity for north service area. Land for 1.2 MG reservoir.

Expected Benefits
Will be able to meet system water storage requirements.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Land	\$ -	\$ -	500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500,000
Construction	-	-	4,039,000	-	-	-	-	-	-	-	4,039,000
Total	\$ -	\$ -	4,539,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,539,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ -	4,539,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,539,000
Total	\$ -	\$ -	4,539,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,539,000

Operating Budget Impact \$30,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #1 Re-drill and Re-equip	Department	Public Works
Project Number	WA053	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Well #1 re-drill and re-equip using municipal standards. Well #1 is old and deteriorated and is in the Western Superfund location.

Expected Benefits

This is an old irrigation well with slot cuts in casing installed 1940 (+/-) and is past its useful life. This rehab will help prevent the loss of water production and will be able to meet water demands.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000
Total	\$ -	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000
Total	\$ -	\$ 6,108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000

Operating Budget Impact \$25,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Additional 1000 GPM Pump at Site #13	Department	Public Works
Project Number	WA052	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Add an additional 1000 GPM pump at Site #13.

Expected Benefits

By adding the 1000 GPM pump will ensure that the city does not fail to provide sufficient fire flow for emergency events.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 798,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	798,000
Total	\$ -	\$ 798,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	798,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ -	\$ 798,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	798,000
Total	\$ -	\$ 798,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	798,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Bullard RO Campus Stainless Steel Piping Improvements	Department	Public Works
Project Number	WA051	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Replace the stainless steal influent piping as it has developed multiple pin holes caused by corrosion.

Expected Benefits

The repairs will prevent the current loss of influent piping and prevent the shut down of the RO process.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60,000
Total	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60,000
Total	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Bullard RO Campus Filter	Department	Public Works
Project Number	WA050	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Bullard RO Campus 5-micron filter assembly rehabilitation or replacement. The South filter assemblies are corroding excessively due to leaks.

Expected Benefits

Will prevent the loss of filter assemblies that could result in damage to RO membranes and loss of production, will reduce high Operating & Maintenance costs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	75,000
Total	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	75,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	75,000
Total	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	75,000

Operating Budget Impact Potential savings if all seven filters had to be replaced at one time.



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #18A Casing and Screen Replacement	Department	Public Works
Project Number	WA048	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Casing and screen rehabilitation or replacement - Re-drill and equip well using municipal standards.

Expected Benefits

Repairs will increase production that is currently being reduced and will allow well to meet water demands.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Operating Budget Impact \$30,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Site #12 - Well A	Department	Public Works
Project Number	WA042	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Land for well site, pipeline from new well to site #12, and RO treatment for well.

Expected Benefits

Will satisfy water supply performance criteria and ensure the water supply meets state and federal water quality standards.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 700,000	\$ 5,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000
Total	\$ 700,000	\$ 5,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 700,000	\$ 5,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000
Total	\$ 700,000	\$ 5,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,108,000

Operating Budget Impact \$185,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Booster Pump Station #13 Reservoir Rehabilitation	Department	Public Works
Project Number	WAO45	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Repair existing 1.5 MG steel tank to use full storage capacity.

Expected Benefits

Will prevent the loss of storage capacity to ensure that fire fighting capabilities will not be hindered. Will prevent severe leaks and ensure that the tank

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
Total	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000
Total	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250,000

Operating Budget Impact \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Well #19 Production Improvement	Department	Public Works
Project Number	WA046	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Rehabilitate well to bring production back up to previous GPM's.

Expected Benefits

This will prevent current and future Loss of production and reduce the demands being spread throughout the other Wells system wide. This pump operates 365 days a year.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000
Total	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000
Total	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000

Operating Budget Impact \$20,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Liberty Potable Interconnect	Department	Public Works
Project Number	WR004	Program	Water
Category	Water-Distribution Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Liberty Utilities will dedicate an unused well for the city. The well will be equipped with updated casing, new submersible groundwater pump, well-head, and interconnect the non-potable discharge line from that well into the city's Adaman water transmission pipe. This will provide up to 1 MGD.

Expected Benefits

Providing the necessary physical wet water to the city service area for summer peak water demands. Also, this interconnect creates a robust and resiliency in the water service system.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	390,000
Total	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	390,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	390,000
Total	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	390,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Liberty Non-Potable Interconnect	Department	Public Works
Project Number	WR005	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Liberty Utilities will dedicate an unused well for the city. The well will be equipped with updated casing, new submersible groundwater pump, well-head, and interconnect the non-potable discharge line from that well into the city's Adaman water transmission pipe. This will provide up to 1 MGD.

Expected Benefits

Providing the necessary physical wet water to the city service area for summer peak water demands. Also, this interconnect creates a robust and resiliency in the water service system.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000
Total	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000
Total	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Adaman Well #3	Department	Public Works
Project Number	WA1510	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Equip Adaman Well #3 (1,300 GPM) north of Camelback Rd along Sarival. Arsenic Treatment for Adaman Well #3. Assumed 70% supply treated/40% supply blended. Connect the Adaman Well to the Sarival transmission main with 1/2 mile of 12-inch main and 1/2 mile of 24 inch main.

Expected Benefits

Increase water production to satisfy current and future city system demands. Avoid water shortages/curtailments that could ultimately affect fire protection and the health and well being of the citizens.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ 1,713,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,713,900
Construction	-	3,999,100	-	-	-	-	-	-	-	-	3,999,100
Other	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Total	\$ 2,813,900	\$ 3,999,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,813,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Developer	\$ 2,813,900	\$ 1,118,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,932,000
Reimbursement FY16 Water Bonds	-	2,881,000	-	-	-	-	-	-	-	-	2,881,000
Total	\$ 2,813,900	\$ 3,999,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,813,000

Operating Budget Impact \$200,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	CAP Direct Delivery	Department	Public Works
Project Number	WA038	Program	Water
Category	Water-Other Projects	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Earnest money to hold a place for future treatment of water received from Central Arizona Project.

Expected Benefits

This agreement and capital projects are necessary and required for the Arizona Department of Water Resources (ADWR) to recognize the city's entire Colorado River water sub-contract and Gila River Indian Community lease (GRIC). Using direct treated and delivered CAP water does not require the city to replenish that water like groundwater that is pumped today.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Total	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Water Bonds	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Total	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Vadose Injection Well Project - Phase I	Department	Public Works
Project Number	WR1401	Program	Water
Category	Water Resources-Recharge	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

First series of injection wells (5 total) to be constructed and recharge the city's reclaimed water from the GWRF.

Expected Benefits

The recharge water will be aggregated in the city's long term storage water bank account. This water bank account will be very important to protect the city against drought impacts on the Colorado River water supplies which make up 65% of the city's water portfolio.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 2,030,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,030,000
Total	\$ 2,030,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,030,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Reclaimed Water - Impact Fees	\$ 2,030,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,030,000
Total	\$ 2,030,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,030,000

Operating Budget Impact Less than \$10,000

FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION

Project Name	Site #12 Booster 9	Department	Public Works
Project Number	WA1502	Program	Water
Category	Water-Production Facilities	Strategic Action Plan	Economic Vitality, Quality of Life

Description
A booster is needed to pull water from storage tanks. 7 MGD booster expansion.

Expected Benefits
Install additional pumps, storage and necessary piping to expand site capacity.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 2,078,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,078,000
Total	\$ 2,078,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,078,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ 2,078,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,078,000
Total	\$ 2,078,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,078,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	West Goodyear Water Line Credits	Department	Public Works
Project Number	WA1601	Program	Water
Category	Water-Other Projects	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Water lines will be installed in West Goodyear. This project encompasses all of the Goodyear water line credits.

Expected Benefits

Reimburse developers costs for constructing water infrastructure.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 800,652	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	800,652
Total	\$ 800,652	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	800,652

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Water North & Central	\$ 800,652	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	800,652
Total	\$ 800,652	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	800,652

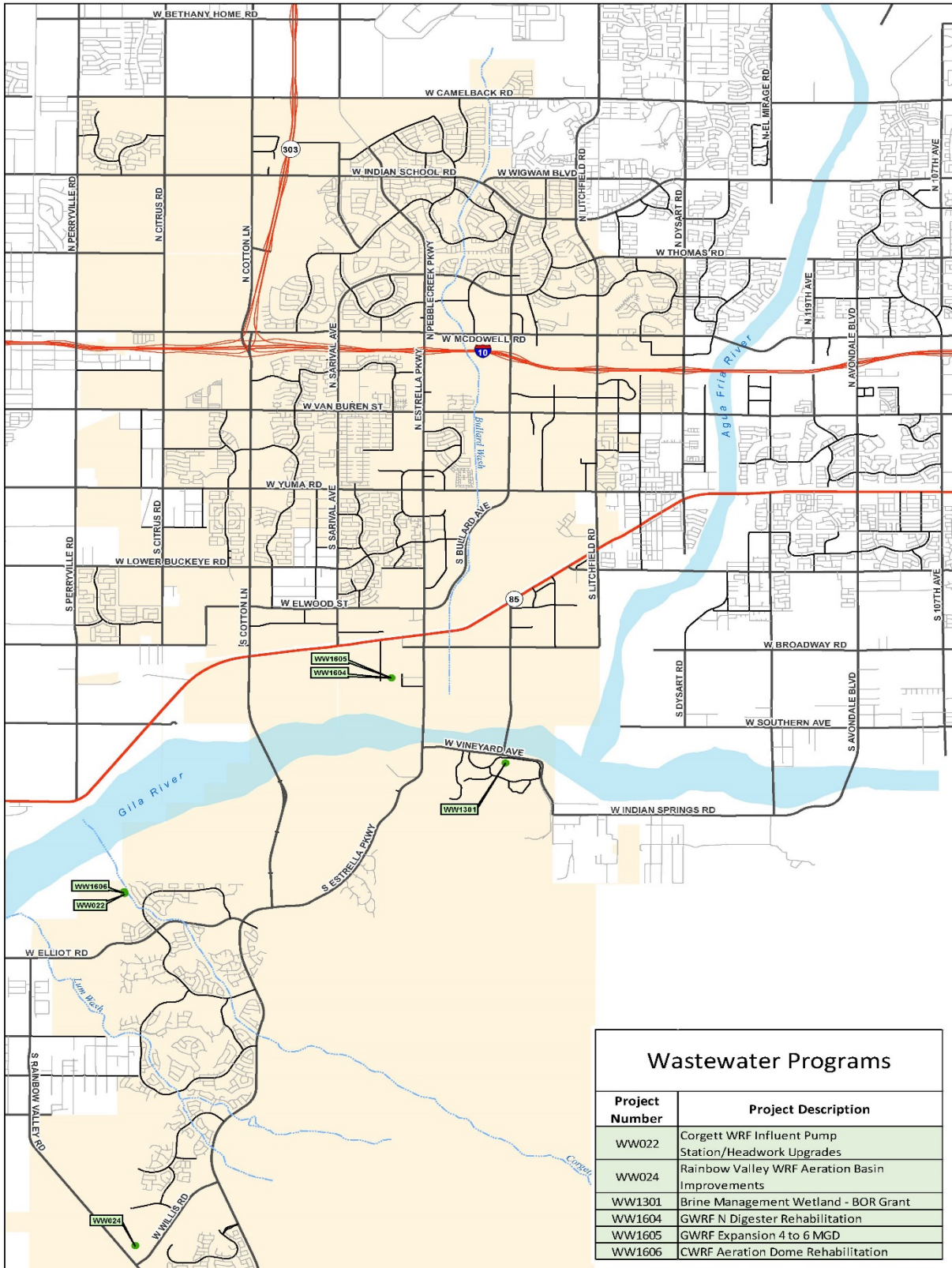
Operating Budget Impact Less than \$10,000



Wastewater



City of Goodyear CIP Projects FY 2017



**Wastewater
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Debt Service - Impact Fee Share	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,855,625	\$ -	\$ -	\$ 7,955,625
GWRP Expansion 6 to 8 MGD	-	-	-	-	-	8,352,154	328,846	-	-	-	8,681,000
GWRP Expansion 4 to 6 MGD	7,200,000	-	-	-	-	-	-	-	-	-	7,200,000
Vadose Injection Well Project - Phase II	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
Corgett RF Expansion	-	-	-	-	-	-	-	6,200,000	-	-	6,200,000
Newland WW Reimbursement	747,385	832,140	862,960	1,163,455	1,348,375	1,476,178	-	-	-	-	6,430,493
Differential Impact Fee Credits	671,086	671,086	671,086	671,086	671,086	671,086	671,086	671,086	-	-	5,368,688
Oversizing Lines	500,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	-	-	5,750,000
Goodyear WRF South Aerobic Digester Liner	116,300	198,700	-	-	-	-	-	-	-	-	315,000
Rainbow Valley WRF Aeration Basin Improvements	237,600	-	-	-	-	-	-	-	-	-	237,600
LS 12 Rainbow Valley - Lift Station Rehabilitation	22,000	125,800	-	-	-	-	-	-	-	-	147,800
Litchfield Road 12" Gravity Sewer Line Repair	70,300	119,700	-	-	-	-	-	-	-	-	190,000
Manhole Rehabilitation or Replacements	500,000	500,000	500,000	1,000,000	-	-	-	-	-	-	2,500,000
Perryville Grinder Station	25,000	275,000	-	-	-	-	-	-	-	-	300,000
Corgett WRF Influent Pump Station/Headwork Upgrades	793,400	-	-	-	-	-	-	-	-	-	793,400
Rainbow Valley WRF Return Activated/Waste Activated Sludge Pump Station Improvements	51,700	-	-	-	-	-	-	-	-	-	51,700
Rainbow Valley WRF Solids Handling Area Improvements	63,200	-	-	-	-	-	-	-	-	-	63,200
Rainbow Valley WRF - Waterline Extension	123,500	-	-	-	-	-	-	-	-	-	123,500
LS 5 BioFlora Lift Station - Pump Replacement	184,000	-	-	-	-	-	-	-	-	-	184,000
Goodyear WRF Solids Handling - New Centrifuge	1,204,300	-	-	-	-	-	-	-	-	-	1,204,300
Rainbow Valley WRF Influent Pump Station	35,100	-	-	-	-	-	-	-	-	-	35,100
Goodyear WRF Solids Handling Facility Upgrade	150,000	1,201,900	-	-	-	-	-	-	-	-	1,351,900
Wells Fargo Lift Station and Force Main Rehabilitation	159,000	397,000	-	-	-	-	-	-	-	-	556,000
Quarter Section 59 - Sewer Pipe Rehabilitation or Replacements	112,666	1,487,334	-	-	-	-	-	-	-	-	1,600,000
Rainbow Valley WRF - Sludge Holding Tanks	58,349	99,351	-	-	-	-	-	-	-	-	157,700
Implementation of CMOM	225,000	-	-	-	-	-	-	-	-	-	225,000
LS 13 Las Brisas Lift Station	-	-	102,000	-	-	-	-	-	-	-	102,000

**Wastewater
Capital Improvement Program Summary**

Project Listing	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Rainbow Valley WRF - Disc Filter Replacement	-	-	552,000	-	-	-	-	-	-	-	552,000
LS 2 Del Camino Lift Station - Rehabilitation	-	-	-	70,000	-	-	-	-	-	-	70,000
LS12 - Rainbow Valley LS Pump Replacement	-	101,000	101,000	101,000	-	-	-	-	-	-	303,000
Corgett WRF Scum Pump Station Improvements	-	-	-	86,400	-	-	-	-	-	-	86,400
Corgett WRF Chlorine Contact Basin Upgrades	-	157,300	-	-	-	-	-	-	-	-	157,300
LS 3 Palm Valley Lift Station - Pump Replacement	-	90,000	-	-	-	-	-	-	-	-	90,000
LS 6 Lost - Lift Station Upgrade	-	275,000	-	-	-	-	-	-	-	-	275,000
GWRF N Digester Rehabilitation	621,000	-	-	-	-	-	-	-	-	-	621,000
CWRF Aeration Dome Rehabilitation	1,063,600	-	-	-	-	-	-	-	-	-	1,063,600
Brine Management Wetland - Bureau Of Reclamation Grant	92,000	-	-	-	-	-	-	-	-	-	92,000
West Goodyear Wastewater Line Credits	1,667,291	-	-	-	-	-	-	-	-	-	1,667,291
SAT Site #1	22,608	-	-	-	-	-	-	-	-	-	22,608
GWRF 2 MGD Expansion Design	904,265	-	-	-	-	-	-	-	-	-	904,265
Total Projects	\$ 17,620,650	\$ 8,281,311	\$ 4,339,046	\$ 4,641,941	\$ 4,269,461	\$ 12,749,418	\$ 3,249,932	\$ 9,476,711	\$ -	\$ -	\$ 64,628,470
Funds											
FY16 Wastewater Bond	\$ -	\$ 4,987,600	\$ 1,255,000	\$ 1,257,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500,000
Impact Fees - Wastewater 2012	146,117	-	-	-	-	-	-	-	-	-	146,117
Impact Fees - Wastewater North & Central	8,867,291	1,000,000	800,000	800,000	1,500,000	9,852,154	1,828,846	1,855,625	-	-	26,503,916
Impact Fees - Wastewater South	747,385	832,140	862,960	1,163,455	1,348,375	1,476,178	-	6,200,000	-	-	12,630,493
Wastewater - Impact Fees	770,000	-	-	-	-	-	-	-	-	-	770,000
Wastewater CIP	34,608	-	-	-	-	-	-	-	-	-	34,608
Wastewater Operations	7,055,249	1,461,571	1,421,086	1,421,086	1,421,086	1,421,086	1,421,086	1,421,086	-	-	17,043,336
Total Funds	\$ 17,620,650	\$ 8,281,311	\$ 4,339,046	\$ 4,641,941	\$ 4,269,461	\$ 12,749,418	\$ 3,249,932	\$ 9,476,711	\$ -	\$ -	\$ 64,628,470

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Debt Service - Impact Fee Share	Department	Finance
Project Number	WW001	Program	Wastewater
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Debt Service Payment for Water Infrastructure Finance Authority loan.

Expected Benefits

Debt identified in the 10 Year Infrastructure Improvement plan to support growth.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,855,625	\$ -	\$ -	\$ 7,955,625
Total	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,855,625	\$ -	\$ -	\$ 7,955,625

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & Central	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,855,625	\$ -	\$ -	\$ 7,955,625
Total	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,855,625	\$ -	\$ -	\$ 7,955,625

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	GWRP Expansion 6 to 8 MGD	Department	Public Works
Project Number	WW004	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Design and construction to expand existing capacity from 6 MGD to 8 MGD.

Expected Benefits

Adequately treat raw sewage at the facility in order to protect public health and the environment.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
Construction	-	-	-	-	-	5,052,154	328,846	-	-	-	5,381,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,352,154	\$ 328,846	\$ -	\$ -	\$ -	\$ 8,681,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & Central	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,352,154	\$ 328,846	\$ -	\$ -	\$ -	\$ 8,681,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,352,154	\$ 328,846	\$ -	\$ -	\$ -	\$ 8,681,000

Operating Budget Impact \$225,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	GWRP Expansion 4 to 6 MGD	Department	Public Works
Project Number	WW1605	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Design and construction to expand existing capacity from 4 MGD to 6 MGD.

Expected Benefits

The continued production of effluent quality will meet Arizona Department of Environmental Quality Class A reclaimed water requirements. The effluent will continue to be available to the Goodyear Ballpark for irrigation, SAT site for recharge, and reuse by contractors for various projects.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 5,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,800,000
Carryover	1,400,000	-	-	-	-	-	-	-	-	-	1,400,000
Total	\$ 7,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7,200,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & Central	\$ 7,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7,200,000
Total	\$ 7,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7,200,000

Operating Budget Impact \$100,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Vadose Injection Well Project - Phase II	Department	Public Works
Project Number	WW003	Program	Wastewater
Category	Water Resources-Recharge	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Second series of injection wells be constructed to recharge the city's reclaimed water from the Goodyear Wastewater Reclamation Facility.

Expected Benefits

The recharge water will be aggregated in the city's long term storage water bank account. This water bank account will protect the city against drought impacts on the Colorado River water supplies which make up 65% of the city's water portfolio.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & Central	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Corgett RF Expansion	Department	Public Works
Project Number	WW002	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Increase in plant rating and capacity to treat raw sewage being delivered from the service area.

Expected Benefits

Adequately treat raw sewage at the facility in order to protect public health and the environment.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 930,000	\$ -	\$ -	\$ 930,000
Construction	-	-	-	-	-	-	-	5,270,000	-	-	5,270,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,200,000	\$ -	\$ -	\$ 6,200,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,200,000	\$ -	\$ -	\$ 6,200,000
Wastewater South	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,200,000	\$ -	\$ -	\$ 6,200,000

Operating Budget Impact \$150,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Newland WW Reimbursement	Department	Finance
Project Number	WW005	Program	Wastewater
Category	Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management

Description

Reimbursement for infrastructure improvements to the Estrella Mountain Ranch community.

Expected Benefits

The developer installed various infrastructure improvements. Pursuant to a development agreement, the city is required to reimburse the developer for its costs incurred.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 747,385	\$ 832,140	\$ 862,960	\$ 1,163,455	\$ 1,348,375	\$ 1,476,178	\$ -	\$ -	\$ -	\$ -	\$ 6,430,493
Total	\$ 747,385	\$ 832,140	\$ 862,960	\$ 1,163,455	\$ 1,348,375	\$ 1,476,178	\$ -	\$ -	\$ -	\$ -	\$ 6,430,493

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater South	\$ 747,385	\$ 832,140	\$ 862,960	\$ 1,163,455	\$ 1,348,375	\$ 1,476,178	\$ -	\$ -	\$ -	\$ -	\$ 6,430,493
Total	\$ 747,385	\$ 832,140	\$ 862,960	\$ 1,163,455	\$ 1,348,375	\$ 1,476,178	\$ -	\$ -	\$ -	\$ -	\$ 6,430,493

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Differential Impact Fee Credits	Department	Public Works
Project Number	WW1602	Program	Wastewater
Category	Wastewater-Repayment Agreements	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community

Description

Impact fee credits provided to the developers that have impact fee related items.

Expected Benefits

Pursuant to 9-463.05 municipalities must contribute the difference to the development fee fund for agreements where development fee credits were given or waived.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Other	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ -	\$ -	5,368,688
Total	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ -	\$ -	5,368,688

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ -	\$ -	5,368,688
Total	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ 671,086	\$ -	\$ -	5,368,688

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Oversizing Lines	Department	Public Works
Project Number	WW1603	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Quality of Life

Description

Line oversizing as new developments are constructed to ensure additional system capacity for the city.

Expected Benefits

Design line to meet city needs on top of developer needs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 500,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ -	\$ -	5,750,000
Total	\$ 500,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ -	\$ -	5,750,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 500,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ -	\$ -	5,750,000
Total	\$ 500,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ -	\$ -	5,750,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Goodyear WRF South Aerobic Digester Liner	Department	Public Works
Project Number	WW018	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management

Description

Rehabilitate the north digester for operational redundancy.

Expected Benefits

Ensures the aerobic digester basin is watertight and functional for redundancy in the solids handling processing. Having this basin rehabilitated ensures meeting County inspection requirements as well as providing for future wasting flow rates.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 116,300	\$ 198,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	315,000
Total	\$ 116,300	\$ 198,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	315,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 198,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	198,700
Wastewater Operations	116,300	-	-	-	-	-	-	-	-	-	116,300
Total	\$ 116,300	\$ 198,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	315,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF Aeration Basin Improvements	Department	Public Works
Project Number	WW024	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Membranes, diffusers, motorized control vales, and flow meters to be repaired or replaced.

Expected Benefits
Enhanced process control of treatment resulting in meeting of permit requirements, control of solids processing and handling, and a reduction in chemicals. Allows operations to run the aeration blowers more efficiently for decreased electrical costs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ 59,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	59,400
Design	28,512	-	-	-	-	-	-	-	-	-	28,512
Construction	149,688	-	-	-	-	-	-	-	-	-	149,688
Total	\$ 237,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	237,600

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 237,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	237,600
Total	\$ 237,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	237,600

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS 12 Rainbow Valley - Lift Station Rehabilitation	Department	Public Works
Project Number	WW014	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Wet well coating to be replaced to ensure integrity of the concrete structure. To restore loss of capacity in the wet well pump cycling.

Expected Benefits

Increased efficiency in operating the lift station, ensured structural integrity, and the decreased risk of sewage back-ups into the community.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 22,000	\$ 125,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	147,800
Total	\$ 22,000	\$ 125,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	147,800

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 125,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	125,800
Wastewater Operations	22,000	-	-	-	-	-	-	-	-	-	22,000
Total	\$ 22,000	\$ 125,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	147,800

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Litchfield Road 12" Gravity Sewer Line Repair	Department	Public Works
Project Number	WW013	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Repair buldge in 12" sewer main which crosses from the east side to the west side of the Litchfield Road at the entrance to the Phoenix Goodyear Airport.

Expected Benefits

Repairing the sewer main will decrease operations costs in maintaining the line. Ensure that economic development could be promoted without concerns of any capacity issues.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 70,300	\$ 119,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	190,000
Total	\$ 70,300	\$ 119,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	190,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 119,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	119,700
Wastewater Operations	70,300	-	-	-	-	-	-	-	-	-	70,300
Total	\$ 70,300	\$ 119,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	190,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Manhole Rehabilitation or Replacements	Department	Public Works
Project Number	WW017	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Replacement or rehabilitation of sewer manholes throughout the city.

Expected Benefits
Reduced risk of sewer lines collapsing, improved maintenance and operations of the sewer system, and improved quality of life to residents by rehabilitating the sewer lines. Reduced risk of potential back-ups.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Total	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Wastewater Operations	500,000	-	-	-	-	-	-	-	-	-	500,000
Total	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Perryville Grinder Station	Department	Public Works
Project Number	WW011	Program	Wastewater
Category	Wastewater-Other Projects	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Grind inert materials into smaller pieces that are not treated by normal activated sludge processes.

Expected Benefits

Installing a new screen to grind up inert materials will be captured at the source, and kept from having impacts to the sewer system and the wastewater treatment plant.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 25,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000
Total	\$ 25,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	275,000
Wastewater Operations	25,000	-	-	-	-	-	-	-	-	-	25,000
Total	\$ 25,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300,000

Operating Budget Impact \$16,500



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Corgett WRF Influent Pump Station/Headwork Upgrades	Department	Public Works
Project Number	WW022	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Recoating of influent channels and replace old worn out bar screen.

Expected Benefits

Recoating prevents corrosion and extends the life of the influent channels. Replacing the bar screen will prevent breakdown and possible permit violations.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ 143,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	143,400
Design	75,000	-	-	-	-	-	-	-	-	-	75,000
Construction	575,000	-	-	-	-	-	-	-	-	-	575,000
Total	\$ 793,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	793,400

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 793,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	793,400
Total	\$ 793,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	793,400

Operating Budget Impact \$19,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF Return Activated/Waste Activated Sludge Pump Station Improvements	Department	Public Works
Project Number	WW025	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality Plan

Description

Adding variable frequency drives on pump motors, control valve and piping into this pump station for more effective operations.

Expected Benefits

More controlled efficiencies on the pumps, reduced electrical controls, enhanced operational control of the process.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 51,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	51,700
Total	\$ 51,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	51,700

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 51,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	51,700
Total	\$ 51,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	51,700

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF Solids Handling Area Improvements	Department	Public Works
Project Number	WW026	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Prepare basin area around the centrifuges for efficient and safe solids processing.

Expected Benefits
Elimination of cake solids, sludge, and polymer from hitting the ground. Meeting storm water, plant permits, and county operational regulations.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 63,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63,200
Total	\$ 63,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63,200

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 63,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63,200
Total	\$ 63,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63,200

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF - Waterline Extension	Department	Public Works
Project Number	WW023	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Create an uninterrupted water supply source for fire suppression or daily operations.

Expected Benefits

Reduced risk of running out of water in case of fire response. An increase to operation functionality by having an uninterrupted source of water.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ 30,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30,875
Design	14,820	-	-	-	-	-	-	-	-	-	14,820
Construction	77,805	-	-	-	-	-	-	-	-	-	77,805
Total	\$ 123,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	123,500

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 123,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	123,500
Total	\$ 123,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	123,500

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS 5 BioFlora Lift Station - Pump Replacement	Department	Public Works
Project Number	WW021	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Replace old and failing pumps.

Expected Benefits
Maintain capacity and prevent sanitary sewer overflows.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 184,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	184,000
Total	\$ 184,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	184,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 184,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	184,000
Total	\$ 184,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	184,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Goodyear WRF Solids Handling - New Centrifuge	Department	Public Works
Project Number	WW020	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Centrifuge to be sized to meet the future 6MGD flow rates providing for redundancy in the dewatering process in conjunction with the existing centrifuges.

Expected Benefits

Allows for redundancy in the solids dewatering operations, provides for meeting demands through the 6 MGD expansion, reduction in centrifuge runtime operations, reduction in electrical and chemical costs annually.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ 301,075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	301,075
Design	144,516	-	-	-	-	-	-	-	-	-	144,516
Construction	758,709	-	-	-	-	-	-	-	-	-	758,709
Total	\$ 1,204,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,204,300

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 1,204,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,204,300
Total	\$ 1,204,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,204,300

Operating Budget Impact \$80,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF Influent Pump Station	Department	Public Works
Project Number	WW008	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Repair and replacement of corroded sewer main at influent of Rainbow Valley WRF.

Expected Benefits
Reduced risk of sewer line failing and potential back-ups.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 35,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	35,100
Total	\$ 35,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	35,100

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 35,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	35,100
Total	\$ 35,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	35,100

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Goodyear WRF Solids Handling Facility Upgrade	Department	Public Works
Project Number	WW010	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Add yard piping and staging area to optimize the digester process and to improve the handling of biosolids.

Expected Benefits

Improved decant operations, enhanced centrifuge efficiency, and increased flexibility in biosolids handling.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 150,000	\$ 1,201,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,351,900
Total	\$ 150,000	\$ 1,201,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,351,900

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 1,201,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,201,900
Wastewater Operations	150,000	-	-	-	-	-	-	-	-	-	150,000
Total	\$ 150,000	\$ 1,201,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,351,900

Operating Budget Impact \$115,082

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Wells Fargo Lift Station and Force Main Rehabilitation	Department	Public Works
Project Number	WW012	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Rehabilitate manhole outside of the Wells Fargo Lift Station and extend the force main to a new location from the Wells Fargo Lift Station.

Expected Benefits

Lift station pumps will run less often reducing electrical costs for the site. Decrease of sanitary sewer overflows in a major intersection. The force main line will have a better designed slope, reducing potential odor issues and corrosion in that line, also allowing for more consistent flow impacts downstream. These impacts should reduce costs and maintenance of the downstream lift station as well.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 159,000	\$ 397,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	556,000
Total	\$ 159,000	\$ 397,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	556,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 397,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	397,000
Wastewater Operations	159,000	-	-	-	-	-	-	-	-	-	159,000
Total	\$ 159,000	\$ 397,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	556,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Quarter Section 59 - Sewer Pipe Rehabilitation or Replacements	Department	Public Works
Project Number	WW019	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Rehabilitate or replace existing small diameter sewer pipes which have cracks, holes, fractures, root penetrations, and visible misalignments.

Expected Benefits
Reduced risk of sewer lines collapsing, improved maintenance and operations of the sewer system in this area, and reduced risk of potential back-ups.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 112,666	\$ 1,487,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Total	\$ 112,666	\$ 1,487,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 1,487,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487,334
Wastewater Operations	112,666	-	-	-	-	-	-	-	-	-	112,666
Total	\$ 112,666	\$ 1,487,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF - Sludge Holding Tanks	Department	Public Works
Project Number	WW009	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Scum piping to be extended to connect both basins, valves added, waste piping connected to both digesters with connections to the centrifuge, and telescoping valves installed to both digesters to allow for decanting from both units.

Expected Benefits

Process control of the digester and decanting process will result in a safer and more efficient operations of decanting. Allows for more complete digestion with positive impacts to the dewatering process in the centrifuges. This upgrade would result in a decrease of chemical usage and electricity. This addition would also offer a safer mode of decanting; eliminating running of a portable gas generator in that process.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ 58,349	\$ 99,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	157,700
Total	\$ 58,349	\$ 99,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	157,700

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 58,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	58,866
Wastewater Operations	58,349	40,485	-	-	-	-	-	-	-	-	98,834
Total	\$ 58,349	\$ 99,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	157,700

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Implementation of CMOM	Department	Public Works
Project Number	WW035	Program	Wastewater
Category	Wastewater-Other Projects	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Develop a capacity, management, operations and maintenance program by an outside engineering firm. The plan will outline how city collections staff will implement such a program in order to prevent spills, maintain infrastructure, and reduce life cycle operating costs.

Expected Benefits

To ensure that the collection's system assets are monitored, repaired, maintained, and replaced according to a designed plan and timeframe. The plan will identify future capital projects in sewer line repairs, manhole rehabilitations, and wet well rehabilitations.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Planning	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	225,000
Total	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	225,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	225,000
Total	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	225,000

Operating Budget Impact \$730,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS 13 Las Brisas Lift Station	Department	Public Works
Project Number	WW032	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Additional pump needed to prevent potential failures due to age of lift station and create redundancy.

Expected Benefits
Added redundancy provides for more efficient and effective operations of lift station reducing the risk of sewage back-ups into the collections system.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,000
Total	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,000
Total	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Rainbow Valley WRF - Disc Filter Replacement	Department	Public Works
Project Number	WW031	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Replace sand filter with the newer disc filter technology.

Expected Benefits
Replacement of less efficient equipment will improve consistency in filtration, and less maintenance and electrical costs.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ -	\$ -	102,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	102,000
Design	-	-	50,000	-	-	-	-	-	-	-	50,000
Construction	-	-	400,000	-	-	-	-	-	-	-	400,000
Total	\$ -	\$ -	552,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	552,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ -	552,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	552,000
Total	\$ -	\$ -	552,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	552,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS 2 Del Camino Lift Station - Rehabilitation	Department	Public Works
Project Number	WW034	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description
Replacement of pump, piping, and wet well coating.

Expected Benefits
Added redundancy provides for more efficient and effective operations of lift station reducing the risk of sewage back-ups into the collections system.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ -	\$ -	70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	70,000
Total	\$ -	\$ -	\$ -	70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	70,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ -	\$ -	70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	70,000
Total	\$ -	\$ -	\$ -	70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	70,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS12 - Rainbow Valley LS Pump Replacement	Department	Public Works
Project Number	WW030	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description
Additional pump to prevent potential failures due to age of lift station and create redundancy.

Expected Benefits
Added redundancy and back-up provides for more efficient and effective operations of that lift station, reducing the risk of sewer back-ups or overflows.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 101,000	\$ 101,000	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	303,000
Total	\$ -	\$ 101,000	\$ 101,000	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	303,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 101,000	\$ 101,000	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	303,000
Total	\$ -	\$ 101,000	\$ 101,000	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	303,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Corgett WRF Scum Pump Station Improvements	Department	Public Works
Project Number	WW033	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality

Description

The scum drain to be relocated to the digesters, along with addition of new chemical tanks and storage area.

Expected Benefits

More efficient and effective process control and treatment, along with following best management practices in chemical storage and usage.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ -	\$ -	10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	10,000
Construction	-	-	-	76,400	-	-	-	-	-	-	76,400
Total	\$ -	\$ -	\$ -	86,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	86,400

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ -	\$ -	86,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	86,400
Total	\$ -	\$ -	\$ -	86,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	86,400

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Corgett WRF Chlorine Contact Basin Upgrades	Department	Public Works
Project Number	WW029	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

The chemical pumps and controls to be upgraded along with new chemical tanks. Addition of a scum trough to send scum to the digesters instead of the headwork's.

Expected Benefits

Reduce the overspending of chemicals on-site, provides for a safer mode of chemical delivery for staff and vendors, reducing liabilities, adds to operations flexibility in process control.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Consultant	\$ -	\$ 39,325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	39,325
Design	-	18,876	-	-	-	-	-	-	-	-	18,876
Construction	-	99,099	-	-	-	-	-	-	-	-	99,099
Total	\$ -	\$ 157,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	157,300

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 157,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	157,300
Total	\$ -	\$ 157,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	157,300

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS 3 Palm Valley Lift Station - Pump Replacement	Department	Public Works
Project Number	WW028	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Additional pump needed to prevent potential failures due to age of lift station and create redundancy.

Expected Benefits

Added redundancy provides for more efficient and effective operations of lift station reducing the risk of sewage back-ups into the collections system.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Construction	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	90,000
Total	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	90,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	90,000
Total	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	90,000

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	LS 6 Lost - Lift Station Upgrade	Department	Public Works
Project Number	WW027	Program	Wastewater
Category	Wastewater-Collection Facilities & Lines	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Upgrade electrical issues to meet current NEC codes and standards. Pumps at this site need to be replaced.

Expected Benefits

Lift station upgrades to meet current codes and standards. This will offer a more safe and secure site, as well as making the operations and maintenance of this site more efficient. As the structural integrity will be addressed, it will also be less likely for any sanitary overflows to occur at this lift station. This keeps the city in compliance with state and county discharge requirements.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Design	\$ -	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	33,000
Construction	-	242,000	-	-	-	-	-	-	-	-	242,000
Total	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	275,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
FY16 Wastewater Bond	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	275,000
Total	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	275,000

Operating Budget Impact \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	GWRP N Digester Rehabilitation	Department	Public Works
Project Number	WW1604	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Repair the North Aerobic Digester at GRWF and bring it back into operation by installing an HDPE liner.

Expected Benefits

Bring the city back into compliance with the county. Will improve the bio solids process by improving solids digestion and reducing chemical and electrical costs and hauling fees of the sludge.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 621,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	621,000
Total	\$ 621,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	621,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 621,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	621,000
Total	\$ 621,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	621,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	CWRF Aeration Dome Rehabilitation	Department	Public Works
Project Number	WW1606	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Develop the design work associated with the removal of the dome and the installation of flat covers.

Expected Benefits

The new structure will provide a safer work environment for staff, odors will be eliminated reducing impacts to the neighboring community, and some electrical efficiencies are to be expected getting components up to current codes.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 1,063,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,063,600
Total	\$ 1,063,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,063,600

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater Operations	\$ 1,063,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,063,600
Total	\$ 1,063,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,063,600

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	Brine Management Wetland - Bureau Of Reclamation Grant	Department	Public Works
Project Number	WW1301	Program	Wastewater
Category	Wastewater-Other Projects	Strategic Action Plan	Fiscal and Resource Management, Sense of Community, Quality of Life

Description

Grant provided for Brine Management from the Bureau of Reclamation. Remove brine concentrate from the water reclamation plant and free up capacity for development.

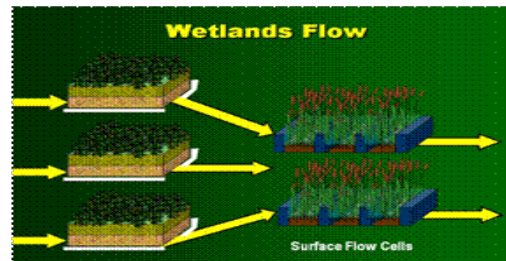
Expected Benefits

Provide recreational enhancement at the Estrella Mountain Regional Park and Tres Rios Golf Course. Most cost effective operation and maintenance brine disposal system with least initial capital investment. Significant benefit to the El Rio water course project.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	92,000
Total	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	92,000

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater 2012	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	80,000
Wastewater CIP	12,000	-	-	-	-	-	-	-	-	-	12,000
Total	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	92,000

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	West Goodyear Wastewater Line Credits	Department	Public Works
Project Number	WW1601	Program	Wastewater
Category	Wastewater-Other Projects	Strategic Action Plan	Fiscal and Resource Management

Description

Wastewater lines will be installed in West Goodyear. This project encompasses all of the Goodyear wastewater line credits.

Expected Benefits

Reimburse developers costs for constructing wastewater infrastructure.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 1,667,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667,291
Total	\$ 1,667,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667,291

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees - Wastewater North & Central	\$ 1,667,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667,291
Total	\$ 1,667,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667,291

Operating Budget Impact Less than \$10,000

**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	SAT Site #1	Department	Public Works
Project Number	WW0402	Program	Wastewater
Category	Water Resources-Recharge	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Quality of Life

Description

Site improvements for SAT Site #1.

Expected Benefits

The SAT Site recommissioning has recharged more than 3,500 acre feet of reclaimed water at a value more than \$750,000. Approximately 4,000 acre feet will be recharged per year with a value of nearly a million dollars per year. Once the VIP Wells come on line, the SAT Site will be decreased to zero and used as a back up system to the VIP should there be any operational issues. Once more VIP Wells come online, the necessary redundancy will be in place and the SAT Site will be officially decommissioned.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 22,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	22,608
Total	\$ 22,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	22,608

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Wastewater CIP	\$ 22,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	22,608
Total	\$ 22,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	22,608

Operating Budget Impact Less than \$10,000



**FY 2017 - 2026 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTION**

Project Name	GWRP 2 MGD Expansion Design	Department	Public Works
Project Number	WW1302	Program	Wastewater
Category	Wastewater-Reclamation Facilities	Strategic Action Plan	Fiscal and Resource Management, Economic Vitality, Sense of Community, Quality of Life

Description

Design the expansion of the Goodyear Water Reclamation Facility.

Expected Benefits

Improved efficiency and treatment capabilities within the plant processes while while providing for a more consistent quality of effluent recharge.

Expenditures	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Carryover	\$ 904,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	904,265
Total	\$ 904,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	904,265

Funding Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
Impact Fees -	\$ 66,117	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	66,117
Wastewater 2012											
Wastewater - Impact Fees	770,000	-	-	-	-	-	-	-	-	-	770,000
Wastewater Operations	68,148	-	-	-	-	-	-	-	-	-	68,148
Total	\$ 904,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	904,265

Operating Budget Impact Less than \$10,000





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Appendix

GLOSSARY

The City of Goodyear's Annual Budget is structured to be understandable and meaningful to both the general public and the organization. This glossary is provided to assist those unfamiliar with budgeting terms and a few terms specific to the City of Goodyear financial planning process.

ACCRUAL BASIS OF ACCOUNTING

A method of accounting whereby income and expense items are recognized and recorded when income is earned and expense is incurred, regardless of when cash is actually received or paid.

ALTERNATIVE LOCAL EXPENDITURE LIMITATION

If the funding needs of the City are greater than the State imposed expenditure limit, the following options are available. All four options are subject to voter approval:

1. Local home rule (alternative expenditure) limitation
2. Permanent base adjustment
3. Capital projects accumulation fund
4. One-time override

APPROPRIATION

An authorization made by the City Council which permits the City to incur obligations and to make expenditures of resources.

ASSESSED VALUATION

A valuation established upon real estate or other property by the County Assessor and the State as a basis for levying taxes.

BALANCED BUDGET

A balanced budget occurs when the total sum of money a government collects in a year is equal to the amount it spends on goods, services, and debt.

BUDGET CATEGORY

Grouping of account codes at the detailed object code level that define a level of budgetary expenditure control. Adherence to budget limits for each category, or control area, is required. The control categories within a department's budget include Personnel Services, Contractual Services, Commodities, and Capital Outlay.

BUDGETING PROCESS

Steps by which governments create and approve a budget.

BUILDING PERMIT

A document authorizing the holder to construct a building of a particular kind on a particular lot issued by the municipality.

CAPITAL BUDGET

The appropriation of bonds or operating revenue for improvements to city facilities, including buildings, streets, water & sewer lines, and parks.

CAPITAL FUND

A fund used to accumulate the revenues and expenditures for the acquisition or repair and replacement of the capital assets in a municipality. In general, capital assets refer to buildings, equipment, infrastructure, arenas, trucks, graders, roads, water/sewer systems and the like.

CAPITAL OUTLAY

Fixed assets which have a value of \$5,000 or more and have a useful economic life of more than one year.

CIP (CAPITAL IMPROVEMENT PLAN OR PROGRAM)

A long-range study or plan of financial wants, needs, expected revenues and policy intentions. CIP is defined capital expenditures/projects, in general, as the purchase or construction of long-lived, high-cost, tangible assets. "Long-lived" implies a useful life in excess of one year. "High-cost" means that the project costs are substantial. "Tangible" assets exclude contractual services except those that are necessary for putting a tangible asset into service.

COMMODITIES

Raw materials or products that can be bought and sold.

CFD (COMMUNITY FACILITIES DISTRICTS)

CFDs are special purpose public improvement districts. By utilizing a variety of public funding options such as bonds, special assessments, taxes and user fees, CFDs provide a mechanism to finance public infrastructure, the operation and maintenance of public infrastructure, and enhanced municipal services in qualifying areas.

CONTINGENCY FUND

A budgetary reserve set aside for emergency or unanticipated expenses and/or revenue shortfalls. The City Council must approve all contingency expenditures.

CONTRACTUAL SERVICES

Services such as rentals, insurance, maintenance, etc. that are purchased by the city.

DEBT SERVICE

The cost of paying principal and interest on borrowed money according to a predetermined payment schedule.

DEBT SERVICE FUND

A fund established for the cash required over a given period for the repayment of interest and principal on a debt.

DEPARTMENT

The basic organizational unit of government which is functionally unique in its delivery of services.

DEPRECIATION

Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy or obsolescence.

DEVELOPMENT-RELATED FEES

Those fees and charges generated by building, development and growth in a community. Included are building and street permits, development review fees, and zoning, platting and subdivision fees.

DIVISION

An organized unit within a department.

ENCUMBRANCE

The commitment of appropriated funds to purchase an item or service. To encumber funds means to set aside or commit funds for a specified future expenditure.

ENTERPRISE FUND

A governmental accounting fund in which the services provided, such as water or sewer or sanitation, are financed and operated similarly to those of a private business. The rate schedules for those services are established to ensure that user revenues are adequate to meet necessary expenditures.

EXPENDITURE LIMITATION

The Arizona State Legislature imposed a constitutional amendment which limits the annual expenditures of all municipalities. The limit is set by the Economic Estimates Commission based on population growth and inflation.

EXPENDITURE/EXPENSE

This term refers to the outflow of funds paid for an asset obtained, or goods and services obtained.

FEES

Fees are charges for specific services.

FISCAL POLICY

A government's policies with respect to revenues, spending, and debt management as these relate to government services, programs and capital investment. Fiscal policy provides an agreed-upon set of principles for the planning and programming of government budgets and their funding.

FY (FISCAL YEAR)

A twelve-month period designated as the operating year for accounting and budgeting purposes in an organization. The City of Goodyear has specified July 1 to June 30 as its fiscal year.

FUND

A set of interrelated accounts to record revenues and expenditures associated with a specific purpose. Commonly used fund types in public accounting are the general fund, special revenue funds, debt service funds, capital project funds, trust and agency funds, enterprise funds, and internal service funds.

FUND BALANCE

Fund balance is the excess of assets over liabilities and reserves and is therefore known as surplus funds.

FUND SUMMARY

A fund summary, as reflected in the budget document, is a combined statement of revenues, expenditures, and changes in fund balance for the prior year's actual, adopted, and estimated budgets, and the current years adopted budgets.

GAAP (GENERALLY ACCEPTED ACCOUNTING PRINCIPLES)

A framework of accounting standards, rules, and procedures publicized by the Governmental Accounting Standards Board defining acceptable accounting practices. GASB is the official standard setting agency for state and local governments.

GENERAL FUND

The largest fund within the City, the General Fund accounts for most of the financial resources of the government that are not accounted for in other funds. General fund revenues include primary property taxes, licenses and permits, local taxes, and service charges. General fund services include police, fire, finance, information systems, administration, courts, attorneys, and parks and recreation.

GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA) BUDGET PRESENTATION

AWARD

The GFOA Budget Presentation Awards Program is an international awards program for governmental budgeting. Its purpose is to encourage exemplary budgeting practices and to provide peer recognition for government finance officers preparing budget documents. Award criteria include coverage of four areas of interest: *policy orientation, financial planning, operational focus and effective communications.*

GRANT

A contribution by a government or other organization to support a particular function. Grants may be classified as either operational or capital, depending upon the grantee.

HURF (HIGHWAY USER REVENUE FUND)

This revenue source consists of state taxes collected on gasoline, vehicle licenses and a number of other additional transportation related fees. These funds must be used for street and highway purposes.

IMPROVEMENT DISTRICTS

Improvement districts are formed consisting of property owners desiring improvements to their property. Bonds are issued to finance these improvements, which are repaid by assessments on affected property. Improvement District debt is paid for by a compulsory levy (special assessment) made against certain properties to defray all or part of the cost of a specific capital improvement or service deemed to benefit primarily those properties.

INFRASTRUCTURE

Facilities on which the continuance and growth of a community depend such as roads, water lines, sewers, public buildings, parks, airports, et cetera.

INTER-FUND TRANSFERS

Transfers are the authorized exchanges of cash or other resources between funds.

INTERNAL SERVICE FUND

A fund used to finance and account for the operations of agencies that provide services to other agencies, institutions, or other governmental units on a cost-reimbursed basis.

MODIFIED ACRUAL METHOD OF ACCOUNTING

A method of accounting that combines accrual-basis accounting with cash-basis accounting. Revenues are recognized in the period when they become available and measurable. They are considered to be available when collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures are recognized in the period in which the associated liability is incurred, as under accrual accounting. However, debt services expenditures, and those related to compensated absences, claims, and judgments, are recorded only when payment is due.

OPERATING BUDGET

The operating budget is the plan for current expenditures and the proposed means of financing them. The annual operating budget is the primary means by which most of the financing, acquisition, spending, and service delivery activities of a government are controlled. The use of annual operating budgets is required by law in Arizona.

ORDINANCE

An ordinance is a formal legislative enactment by the governing body of a municipality. If it is not in conflict with any higher form of law, such as a state statute or a constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies.

PAY-AS-YOU-GO CAPITAL IMPROVEMENT PROJECTS

Capital projects whose funding source is derived from city operating revenue sources rather than restricted sources such as bonds or capital grants.

PERFORMANCE MEASURE TARGET

The target is the planned or budgeted measure. It may be a monthly or annual average, an annual amount or benchmark.

PERFORMANCE MEASURE TREND

The trend is a projection of what the fiscal year end/outcome will be for the measure based on recent actual results and historical trends.

PERFORMANCE (MEASURES) INDICATORS

Performance Indicators are quantifiable measurements, agreed to beforehand, that reflect the critical success factors of an organization. Whatever performance Indicators are selected, they must reflect the organization's goals, they must be key to its success and they must be quantifiable (measurable). Performance Indicators usually are long-term considerations. The definition of what they are and how they are measured do not change often. The goals for a particular performance indicator may change as the organization's goals change, or as it gets closer to achieving a goal.

PRIMARY PROPERTY TAX

Primary property taxes are levied for the purpose of funding general government operations. Annual increases are limited to 2% of the previous year's maximum allowable primary property tax levy plus allowances for new construction and annexation of new property and tort litigation settlements.

PROPERTY TAX

Property tax is based according to value of property and is used as the source of moneys to pay general obligation debt (secondary property tax) and to support the general fund (primary property tax).

PROPERTY TAX LEVY

The total amount to be raised by general property taxes for purposes specified in the Tax Levy Ordinance.

PROPERTY TAX RATE

The amount of tax levied for each \$100 of assessed valuation on a property.

PROPRIETARY FUNDS

Funds that focus on the determination of operating income, changes in net assets (or cost recovery), financial position, and cash flows. There are two different types of proprietary funds: enterprise funds and internal service funds. See these two definitions under revenue funds.

RESERVE

Reserve is an account which records a portion of the fund balance which must be segregated for some future use and which is, therefore, not available for further appropriation or expenditure.

REVENUE FUNDS

Income collected by municipalities for public use.

SALES TAX

Tax based on a percentage of the selling price of goods and services. State and local governments assess sales tax and decide what percentage to charge. The retail buyer pays the sales tax to the retailer, who passes it on to the sales tax collection agency of the government.

SECONDARY PROPERTY TAX

Secondary property taxes are levied for the purpose of funding the principal, interest, and redemption charges on general obligation bonds of the City. The amount of this tax is determined by the annual debt service requirements on the City's general obligation bonds.

SPECIAL ASSESSMENT

A compulsory levy made against certain properties to defray all or part of the cost of a specific capital improvement or service deemed to benefit primarily those properties.

STATE-SHARED REVENUES

Revenues including state income tax, sales tax, and motor vehicle registration fees. In accordance with longstanding agreements, these revenues are collected by the State of Arizona and distributed to cities and towns on a population-based formula. The State also allocates a portion of gas tax revenues and lottery proceeds to cities which is used to fund city road & transportation projects.

STEWARDSHIP OF RESOURCES

In general, stewardship is responsible for taking good care of resources.

SUPPLEMENTAL REQUEST

A request by the departments to increase their base budget or for a one-time item.

TAXES

Taxes are compulsory charges levied by a government for the purpose of financing services performed for common benefit. This term does not include specific charges made against particular persons or property for current or permanent benefits such as special assessments. Neither does the term include charges for services rendered only to those paying such charges, such as water service.

TRANSACTION PRIVILEGE TAX

Commonly referred to as a sales tax, however TPT is a tax on the privilege of doing business in Arizona and is not true sales tax.

TRUST FUND

A trust fund consists of resources received and held by the government unit as trustee, to be expended or invested in accordance with the conditions of the trust.

USER CHARGES

The payment of a fee for direct receipt of a public service by the party who benefits from the service.

WASTEWATER RECLAMATION

It is a process by which water used in houses and businesses goes down the drain and becomes wastewater, which is then cleaned using biological and chemical processes so the water can be returned to the environment safely to augment the natural systems from which they came.

ACRONYMS

<i>ADOT</i>	Arizona Department of Transportation	<i>IGA</i>	Intergovernmental Agreement
<i>ASE</i>	National Institute for Automotive Service Excellence	<i>ITS</i>	Information Technology Services
<i>BOR</i>	<i>Bureau of Reclamation</i>	<i>IWMP</i>	Integrated Water Master Plan
<i>CAFR</i>	Comprehensive Annual Financial Report	<i>LTAf</i>	Local Transportation Assistance Funds
<i>CAP</i>	Central Arizona Project	<i>MAG</i>	Maricopa Association of Governments
<i>CDBG</i>	Community Development Block Grant	<i>MC-85</i>	Maricopa County 85
<i>CERT</i>	Community Emergency Response Team	<i>MCDOT</i>	Maricopa County Department of Transportation
<i>CFD</i>	Community Facilities District	<i>MGD</i>	Million Gallons per Day
<i>CIP</i>	Capital Improvement Program	<i>O & M</i>	Operations and Maintenance
<i>CMAQ</i>	Congestion Mitigation and Air Quality Improvement Program	<i>PIC</i>	Public Improvement Corporation
<i>COOP/COG</i>	Continuity of Operations/Continuity of Government	<i>PW</i>	Public Works
<i>CBRNE</i>	Chemical, Biological, Radiological, Nuclear, & High Yield Explosives	<i>RFP</i>	Request for Proposals
<i>DIF</i>	Development Impact Fees	<i>RFQ</i>	Request for Qualifications
<i>DUI</i>	Driving Under the Influence	<i>RID</i>	Roosevelt Irrigation District
<i>EMR</i>	Estrella Mountain Ranch	<i>RO</i>	Reverse Osmosis
<i>EQ</i>	Environmental Quality	<i>ROW</i>	Right of Way
<i>FTE</i>	Full Time Employee	<i>RWC</i>	Regional Wireless Cooperation
<i>FY</i>	Fiscal Year	<i>SAT</i>	Soil Aquifer Treatment
<i>GAAP</i>	Generally Accepted Accounting Principles	<i>SCADA</i>	Supervisory Control and Data Acquisition
<i>GAIN</i>	Getting Arizona Involved in Neighborhoods	<i>SDC</i>	Southern Departure Corridor
<i>GFOA</i>	Government Finance Officers Association	<i>SFR</i>	Single Family Residential
<i>GIS</i>	Geographic Information System	<i>SR303</i>	State Route 303
<i>G.O.</i>	General Obligation (bonds)	<i>SSO</i>	Sanitary Sewer Overflows
<i>GPA</i>	General Plan Amendment	<i>TPT</i>	Transaction Privilege Tax
<i>GPM</i>	Gallons per Minute	<i>VLt</i>	Vehicle License Tax
<i>GRIC</i>	Gila River Indian Community	<i>WCMP</i>	Watercourse Master Plan
<i>GWRF</i>	Goodyear Wastewater Reclamation Facility	<i>WIFA</i>	Water Infrastructure Finance Authority
<i>HHW</i>	Household Hazardous Waste	<i>WRD</i>	Water Resources Department
<i>HOA</i>	Home Owners Association	<i>WRF</i>	Water Reclamation Facility
<i>HURF</i>	Highway User Revenue Fund	<i>WS</i>	Water Services
<i>I-10</i>	Interstate 10	<i>WWS</i>	Wastewater Services
		<i>WWTP</i>	Wastewater Treatment Plant

CAPITAL IMPROVEMENT PROGRAM / FISCAL YEARS 2017-2026

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