

# CITY OF PRESCOTT **ARIZONA**

## **Water, Water Resource, and Wastewater Development Impact Fee Report**

Final Report / October 1, 2024



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# 1. Executive Summary

The City of Prescott (City) retained Raftelis Financial Consultants, Inc. (Raftelis) to complete an update of the City's development impact fees (DIFs) for compliance with the requirements of Arizona Revised Statutes (ARS) § 9-463.05 effective August 1, 2019.

Under the updated requirements of ARS § 9-463.05 a DIF study is segmented into three major components as follows:

- Land Use Assumptions (LUA) identify the current and projected service units by service area. The City's LUA is summarized in a separate document and outlines the projected growth.
- Infrastructure Improvements Plan (IIP), summarized in a separate document, identifies the current and future facilities to serve the projected growth identified within the LUA.
- Development Impact Fee report (Fee Report), the subject of this document, outlines the proposed DIF by fee category and service area incorporating the IIP eligible facilities and service units identified in the LUA and IIP dated November 2023. The Fee Report incorporates Equivalent Development Units (EDU) calculations, existing asset valuations, capital funding analyses, offset calculations and cash flow projections incorporated within the proposed DIFs.

To ensure that new development contributes its proportionate share towards the cost of public facilities, the City of Prescott (City) has enacted DIFs for a variety of fee categories. The fees were most recently updated in 2019. The purpose of the overall study is to update the following City's utility DIF categories:

- Water System
- Water Resources
- Wastewater System

Table 1-1, Table 1-2, and Table 1-3 summarize the current and proposed 5/8 x 3/4-inch water system, water resource, and wastewater system DIFs respectively, by service area<sup>1</sup>. Separate Water System, Water Resource and Wastewater System service areas are identified within the IIP as detailed within this report and Appendices A, B, and C. Water system, water resource, and wastewater system DIFs will be increased for 3/4-inch and higher meter sizes based on the American Water Works Association (AWWA) meter capacity relationships.

Water system DIFs vary within two separate service areas (Service Area A and Service Area B) as was implemented on August 1, 2019<sup>2</sup>. Water Resource and Wastewater DIFs consist of a single Service Area A as was also implemented on August 1, 2019.

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<sup>1</sup> The proposed Water Resource Fee was updated in September 2024 following the closing of a new loan refunding an outstanding 2014 loan. The recalculated Water Resource Fee is lower by \$17 for a 5/8 x 3/4-inch water meter incorporating the future debt service payments of a Series 2024 loan.

<sup>2</sup> As part of the 2019 DIF Study, the City consolidated ten water system service areas into two service areas and nine wastewater service areas into a single service area.

**Table 1-1: Water System – Current and Proposed DIFs**

Water Service Area	Current Total Fee (5/8" x 3/4")	Proposed Total Fee (5/8" x 3/4")	Change
A	\$862	\$969	\$107
A+B	5,303	6,598	1,295

**Table 1-2: Water Resource – Current and Proposed DIFs**

Water Resource Service Area	Current Total Fee (5/8" x 3/4")	Proposed Total Fee (5/8" x 3/4")	Change
A	\$1,441	\$1,172	(\$269)

**Table 1-3: Wastewater System – Current and Proposed DIFs**

Wastewater Service Area	Current Total Fee (5/8" x 3/4")	Proposed Total Fee (5/8" x 3/4")	Change
A	\$3,020	\$6,036	\$3,016

## 2. Introduction and Overview

The City retained Raftelis to complete an update of the City’s water system, water resource, and wastewater system DIFs. The City operates a water and wastewater system providing service to City residents within the City’s boundaries and customers located outside the City boundaries within Yavapai-Prescott Indian Tribe (Reservation), Yavapai County, and the Town of Chino Valley.

Raftelis assisted the City in 2019 and 2014 completing similar evaluations of City’s utility DIFs to be assessed for new development inside the City’s water service area as an additional revenue source funding growth-related capital improvements. These DIFs were implemented on August 1, 2019 and are outlined in the City of Prescott Land Use Assumptions and Infrastructure Improvements Plan (February 25, 2019) and the City of Prescott Development Impact Fee Report (April 24, 2019).

The DIF Study is segmented into three major components as follows:

- LUA identify the current and projected service units by service area. The City LUA is summarized in a separate document dated November 2023 and issued by the City and Carollo and outlines the projected growth.
- IIP, summarized in the same separate document dated November 2023 and issued by the City and Carollo, identifies the current and future facilities to serve the projected growth.
- DIF report (Fee Report), the subject of this document, outlines the proposed DIF by fee category and service area incorporating the IIP eligible facilities and service units identified in the LUA and IIP dated November 2023. The Fee Report incorporates Equivalent Development Units (EDU) calculations, existing asset valuations, capital funding analyses, offset calculations, and cash flow projections incorporated within the proposed DIFs.

### 2.1. Report Organization

Our report to the City contains six sections as follows:

1. Executive Summary
2. Introduction and Overview
3. Background
4. Water System – Background, Service Units, and Proposed DIFs
5. Water Resources – Background, Service Units, and Proposed DIFs
6. Wastewater – Background, Service Units, and Proposed DIFs

The report contains four appendices including water DIF calculation and cashflows (Appendix A), water resource DIF calculation and cashflows (Appendix B), wastewater DIF calculation and cashflows (Appendix C), and Engineering News Record-Construction Cost Index (ENR-CCI) (Appendix D).

### 2.2. Acknowledgements

On behalf of the project team, we would like to acknowledge the commitment and contributions provided by several members of City Public Works, Utilities, and Finance Departments in completing this project. We would like to recognize City staff for their input and guidance throughout the course of this study.

## 2.3. Reliance on City Provided Data

During this project, the City provided Raftelis with a variety of technical information from master plans, capital improvement project estimates, LUAs and IIP provided by Carollo and City staff, and audited and unaudited financial results, including customer, cost, and revenue data. Raftelis did not independently assess or test the accuracy of such data – historic or projected. We have relied on this data in the formulation of our findings and subsequent recommendations, as well as in the preparation of this report.

As is often the case, there will be differences between actual and projected data, some of the assumptions used in this report will not be realized, and unanticipated events and circumstances may occur. Therefore, there are likely to be discrepancies between the data or results projected in this report and actual results achieved, and those differences may be material. As such, we take no responsibility for the accuracy of data or projections provided by or prepared on behalf of the City, nor do we have any responsibility for updating this report for events occurring after the date of this report.

# 3. Background

The City continues to experience growth requiring expansion of water supply and production facilities, wastewater treatment, and water and wastewater backbone infrastructure to serve the growth and redevelopment throughout the City's water and wastewater systems. To ensure new and/or increased development pays its proportionate share of infrastructure costs, utility DIFs are collected by the City to fairly distribute the burden of facility capacity to serve new development while complying with ARS § 9-463.05. These one-time charges are commonly assessed by local governments to new and/or increased development in order to recover the proportional cost of facilities serving the development. These charges are based on specific calculations and use standardized assessment schedules. Each permit pays a proportionate share of the cost of new utility infrastructure, or necessary public services (NPS) needed to support development.

ARS § 9-463.05 provides a framework for cities and towns to assess, collect, and administer DIFs. In April of 2011, statutory revisions were made by the approval of Senate Bill (SB) 1525 that significantly changed the requirements for DIFs. To understand the regulatory environment, the following section provides an overview of the most important elements of the development fee statutes.

## 3.1. Qualifying Uses

A municipality may assess DIFs to help offset the capital expenses associated with providing NPS to a new development. This may include infrastructure costs, purchases of real property, fees for engineering and architectural services, financing costs, and other qualifying professional services. DIFs are required to result in beneficial use to the development and be calculated based on an IIP. DIFs may not exceed development's proportionate share of the NPS and must be based on the same level of service (LOS) provided to the existing development in the service area.

ARS § 9-463.05 (T) (7) defines NPSs, effectively limiting the facilities for which DIFs can be collected. After January 1, 2012, DIFs may only be assessed for the following defined services:

- Water Facilities,
- Wastewater Facilities,
- Storm Water, Drainage, and Flood Control Facilities,
- Library Facilities of up to 10,000 square feet that provide a direct benefit to development, excluding appurtenances, equipment or vehicles and provides a direct benefit to the development,
- Street Facilities,
- Fire and Police Facilities, including appurtenances, equipment and vehicles with exceptions described below,
- Neighborhood Parks and Recreation facilities on property up to 30 acres (larger allowed if there is a direct benefit to the development) § 9-463.05 (T) (7) (g), and
- Qualifying debt.

Within these definitions of NPS, specific exclusions are provided within ARS § 9-463.05, but these are centered around non-utility and stormwater fee categories without facility restrictions for water, water resource, and wastewater fee categories.

## 3.2. Fee Calculations Under ARS § 9-463.05

Under ARS § 9-463.05, DIFs are only calculated and assessed for existing or proposed improvements included in an approved IIP. The IIP is tied to LUA or growth projections for each service area within the boundaries of a city or town. The LUA must include “projections of changes in land uses, densities and intensities and population for a specified area over a period of at least ten years and pursuant to the general plan of the municipality” per ARS § 9-463.05 (T)(6). The fees apply to designated service areas, are calculated using consistent units of measurement called “service units,” and shall be based on the same LOS provided to existing developments in the service area.

A service area is the specific area within the boundaries of a city or town within which the development will be served by the NPS or facility expansions; for many fee categories the service area is the entire community.<sup>3</sup> A “substantial nexus” must exist between the NPS or facility expansions and the development being served. The adopted LUA and IIP must be prepared reflecting the proposed service areas and/or be updated as modifications to service areas are proposed.

The demand for facilities is quantified using a common unit of measurement, called a “service unit.” A service unit is a standardized measure of the consumption, use, generation, or discharge attributable to an individual unit of development calculated using generally accepted engineering or planning standards. The service unit used in this report is the Equivalent Development Unit (EDU). One EDU represents the average demand for services generated by an equivalent 5/8 x 3/4-inch water meter for water and wastewater services.

DIFs may only be collected to recover the cost of current or future improvements with capacity to serve new development identified in the IIP prepared for each service area, which could be the entire City. The IIP must describe planned water and wastewater projects for up to fifteen (15) years. The IIP should include only new improvements that will add capacity to accommodate future growth or costs attributable to existing improvements that have excess capacity for future development. For each category of NPS the IIP shall include the elements of ARS § 9-463.05 (E) (1)-(7):

1. A description of the existing NPS in service area and the costs to upgrade, update, improve, expand, correct, or replace those NPS to meet existing needs and usage and stricter safety, efficiency, environmental or regulatory standards;
2. An analysis of the total capacity, the level of current usage, and commitments for usage of capacity of existing NPS;
3. A description of all or the parts of the NPS or facility expansions and their costs necessitated by and attributable to development in the service area based on the approved land use assumptions including a forecast of the costs of infrastructure, improvements, real property, financing, engineering, and architectural services;
4. A table establishing the specific level of quantity of use, consumption, generation, or discharge of a service unit for each category of NPS or facility expansions and the equivalency or conversion table establishing ratio of a service unit to various types of land uses, including residential, commercial and industrial;
5. The total number of projected service units necessitated by and attributable to new development in the service area based on the approved land use assumptions;
6. The projected demand for NPS or facility expansions required by new service units for a period not to exceed ten years; and
7. A forecast of revenues generated by new service units other than DIFs, which shall include estimated state shared revenue, highway user’s revenue, federal revenue, ad valorem property taxes, construction contracting or similar excise taxes and the capital recovery portion of utility fees attributable to

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<sup>3</sup> Current water DIFs are assessed in two service areas, wastewater DIFs have one service area, and water resource DIFs have one service area.

development based on the approved LUA and a plan to include these contributions in determining the extent of the burden imposed by the development.

### 3.3. Credits and Reimbursements

When a developer provides infrastructure for a NPS defined in ARS § 9-463.05 (B) (10) that is included in the IIP, they must be provided a credit against the portion of the fee for the same NPS category otherwise recovered through the DIF. In other cases, a city or town requires or agrees to allow a developer to construct or finance infrastructure. In these situations, ARS § 9-463.05 (B)(7)(c)(i-iii) provides guidance for reimbursement of these costs consistent with common practice:

- The costs incurred or money advanced may be credited against or reimbursed from the DIFs otherwise due from the developer for the same NPS;
- The municipality can reimburse the developer for their costs from DIFs collected from other developments that will use the infrastructure or facility expansion; or
- The City can assign credits or reimbursement rights to other developments for the same category of NPS in the same service area.

When a municipality requires a developer to provide a NPS as a condition of development approval and the NPS will “substitute for or otherwise reduce the need” for other NPS per ARS § 9-463.05, the municipality must amend the IIP to include the NPS and provide a credit per ARS § 9-463.05 (B) (11).

### 3.4. Offsets

To recognize other revenues which may fund the same category of NPS recovered through DIFs, ARS § 9-463.05 (B)(12) requires a municipality to forecast the contribution to be made in the future in cash or by taxes, fees, assessments or other sources of revenue derived from the property owner towards the capital costs of the NPS covered by the DIF and offset these contributions in determining the extent of the burden imposed by the development for the NPS recovered by the DIF. An offset is required if a dedicated tax or fee-based revenue source for a project funds the same NPS facilities that are recovered through DIFs. An example may be a dedicated sales tax to repay debt service for a new NPS that is included in the IIP. Outstanding debt on existing facilities is another example that needs to be considered for an offset if it is paying for the same level of service for existing development through property or other taxes.

In addition, as of August 1, 2014, if a city or town has a construction contracting tax, or similar excise tax rate, that is above the average excise tax rate imposed on other tax classifications, that excess amount shall be treated as a contribution to the capital costs of NPS provided to the development for which DIFs are assessed. The City does not have an excess tax rate above the average tax rate. This section does not apply as user charges and rates, not taxes, are used to fund non-growth portions of IIP-eligible projects and debt service, and the City tracks the funds separately. We have included offsets for the portion of outstanding debt service principal payments from monthly user charges and rate revenues to address this provision.

### 3.5. Refunds

ARS § 9-463.05 (H) lists guidance for situations for which a developer may request a refund after July 31, 2014 as:

- Existing facilities are available, and service is not provided;
- The city or town failed to complete construction within the time period identified in the IIP;
- If any part of the DIF, once collected, is not spent within 15 years for water and wastewater facilities.

If the actual cost of construction is less than ten percent (10%) of the estimated/projected costs, the current owner may request a refund for the difference between the existing fee and what the revised fee would be with the actual construction costs. Refunds shall include any interest earned from the date of collection to the date of refund per ARS § 9-463.05 (J). All refunds shall be made to the record owner of the property at the time the refund is paid, rather than to the entity that paid the fee per ARS § 9-463.05 (J).

### 3.6. Delayed Effective Date

ARS § 9-463.05 (F) provides additional guidance regarding the effective date for developments which have been approved when the DIF is proposed to increase as follows:

- An increased portion of a modified DIF shall not be assessed against a development for twenty-four months after the date that the municipality issues:
  - The final approval for a commercial, industrial, or multifamily development or
  - The date that the first building permit is issued for a residential development pursuant to an approved site plan or subdivision plan, provided that no subsequent changes are made to the approved site plan or subdivision plan that would increase the number of service units.
    - If the number of service units increases, the new or increased portion of the modified DIF shall be limited to the amount attributable to the additional service units.
- If the DIF is reduced after the date of the municipality's final approval of a development, the reduced DIF applies as of the effective date regardless of when the plat was approved, and/or the date of the first single-family residential permit is issued.

Raftelis revenue projections anticipate an 18-month delayed effective date when proposed DIFs by service area are greater than existing DIFs and immediate effective date when proposed DIFs are less than existing DIFs by service area.

### 3.7. DIF Adoption Procedures

Specific DIF adoption procedures are outlined in ARS § 9-463.05 (C) and ARS § 9-463.05 (D) for public postings, public hearings and adoption of the LUA, IIP & Fee Study. The requirements for public notices and adoption procedures are as follows:

- The LUA and IIP with supporting documents, must be posted to a website at least 60 days before a public hearing on the IIP ARS § 9-463.05 (D).
- After the 60-day posting requirement is met, a Public Hearing on the LUA/IIP can be held together.
- The LUA and IIP must be approved or disapproved no sooner than 30 days after the public hearing but must be within 60 days of the public hearing, and at least 30 days before the second "fee report" public hearing ARS § 9-463.05 (D)(1).
- At least 30 days before second public hearing (could be same day as LUA/IIP approval), the "notice of intention" to modify the DIFs as well as the fee schedule with written report on land use assumptions/IIP that supports the fees must be posted per ARS § 9-463.05 (C).
- Final action to adopt/disapprove fees must be at least 30 days after the 2nd hearing but within 60 days of the second public hearing per ARS § 9-463.05 (C) and ARS § 9-463.05 (D)(1).
- Fees effective not earlier than 75 days after formal approval and cannot be adopted as emergency measure per ARS § 9-463.05 (C).

## 3.8. Methodologies

There are a variety of methods that can serve as a rational basis for calculating utility DIFs. The most common include:

- Buy-In
- Incremental
- Hybrid Method

The **Buy-in** method uses a historical perspective. The original costs of the system's fixed assets are identified and escalated to current net system value using a nationally recognized index. System value equals the escalated original cost less developer contributions as well as the net present value (NPV) of future interest payments for existing infrastructure financed that serves new or increased development. The DIF is the quotient of the system value divided by the system capacity.

The **Incremental** method is forward-looking and considers only future growth-related capital projects and acquisitions as well as the NPV of future interest payments for planned IIP-eligible infrastructure. The DIF is the quotient of the growth-related cost of proposed projects for a specified time period divided by the increase in capacity provided by those projects.

The **Hybrid** method combines the **Buy-in** and **Incremental** methods. The DIF is the quotient of the sum of the current net system value and future growth-related capital costs and interest divided by of the sum of existing system capacity and the increase in capacity provided by the future growth-related projects.

The City must create an IIP to reflect the costs required to provide NPS for new growth. In developing the costs in the IIP, the City considered what was needed so the burden of providing services to new development did not lower the service level for existing citizens or charge new development exclusively to increase the level of service provided to existing residents. The City may increase the level of service for current and future residents; however, the DIF will reflect only the portion of the facility benefiting new development with funding for the increased level of service portion of the improvement benefiting existing development funded by alternative sources.

In all fee categories, projects are based on facility needs to serve future development while maintaining expected LOS. However, many of these facilities serve growth beyond the 10 years shown in the IIP, and/or benefit existing residents in terms of providing for and/or replacing existing City or Town facilities. Within Utility categories, there are existing and future facilities that will benefit current and future development. To recognize the proportion of the costs benefiting development over the study period, project costs allocated to new growth over the study period have been adjusted.

# 4. Water System

The purpose of this section is to meet the requirements of ARS § 9-463.05 and to provide a basis for the DIF Study. The IIP was developed for an eleven-year period, fiscal year (FY) 2023-24 through FY 2033-34. Elements of the IIP as well as additional calculations of current and future facilities capacity, IIP-eligible projects, financing and debt issues, water use per EDU and proposed water system DIF are included in this report.

## 4.1. Water System Service Areas

The City’s water service area is located within the Prescott Active Management Area (PrAMA) and includes portions of the Town of Chino Valley, the Reservation of the Yavapai-Prescott Indian Tribe, and some surrounding unincorporated areas of Yavapai County. The City is the only State of Arizona (State) designated water provider in the PrAMA that has been issued a 100-year Assured Water Supply.

### 4.1.1. EXISTING

The November 2023 LUA and IIP defines two water service areas that comprise the City's water system. The delineation of the City's multiple service areas is based on the geographical location of the City's existing water production facilities and core distribution network, and the location and sequence of the planned distribution system facilities that will serve subsequent areas of the City. While the City evaluated establishing two additional service areas as part of the LUA and IIP, the City determined to maintain the existing two service areas. The water system is separated into two service areas; Services Areas A and B as implemented in 2019. The service areas were also detailed in the November 2023 LUA and IIP.

Service Area A includes facilities such as the Chino Valley Production Wells while Service Area B encompasses the rest of the system. Most new customers connecting to the water system benefit from Service A and Service B facilities and are assessed water system DIFs for both service areas.

Table 4-1 presents the existing water system DIFs for the current service areas for 5/8 x 3/4-inch water meters. For Service Area B, the assessed water system DIF includes the incremental Service Area B water system DIF plus the Service Area A water system DIF as summarized in the table below. Appendix A summarizes existing water system DIFs for all meter sizes and both service areas.

**Table 4-1: Existing Water System DIFs**

Water Service Area	Service Area Fee (5/8" x 3/4")	Total Fee (5/8" x 3/4")		
		By Service Area	Areas Included	
A	\$862	\$862	A	
B	4,441	5,303	A+B	

### 4.1.2. PROPOSED

Raftelis recommends maintaining just two service areas. This recommendation comes from the recognition that the same LOS is provided throughout the City’s water system and that a resident in one part of the City benefits from facilities throughout the City. For instance, the ability to provide fire flows to protect from wildfires in one part of the City necessarily protects other parts of the City to which a wildfire could spread. Additionally, the water system

is operated as a redundant and overlapping service area with the ability to serve multiple areas with Chino Valley water production facilities or through wells near the airport.

Water Service Area A will remain unchanged and continues to incorporate the City's Chino Valley Booster Facility and Chino Valley Production Wells, which will provide water production services to meet the entire City's existing and future water demands. Therefore, all new customers or EDUs will pay a water system DIF that recovers the capital costs of the facilities in Water Service Area A. New and/or increased development within the proposed Service Area B will be assessed the combined water system DIF in Service Areas A and B. Table 4-2 presents the proposed water system DIFs for the two proposed service areas.

**Table 4-2: Proposed Water System DIFs**

Water Service Area	Service Area Fee (5/8" x 3/4")	Total Fee (5/8" x 3/4")		Areas Included
		By Service Area		
A	\$969	\$969		A
B	5,629	6,598		A+B

## 4.2. Replacement Cost New of Existing Assets

The Buy-In value of the existing wastewater system represents the replacement cost new (RCN) of each component of the water system. This RCN is determined by escalating original facility asset values based on the ENR-CCI. The value of minor assets, miscellaneous improvements, and older assets that were contributed by developers, or were contributed by other parties as could be determined, are excluded from the Buy-In value of facilities available to serve new EDUs.

## 4.3. Water Production and Treatment

### 4.3.1. WELL FACILITIES CAPACITY AND LEVELS OF SERVICE

In general, the available portion of the City's existing water system facilities for growth is tied to the well capacities, less the current level of service, based on June 2022 peak well production data. As previously stated, the City's water system is operated as redundant and overlapping service areas. As such, the service level analysis reflects system-wide water production capacity and water use per EDU. The water DIFs are determined to maintain the current level of service for the City's existing water facilities, based on the maximum day well production during June 2022. Furthermore, the current level of service can also be expressed based on the current unit demands and the current number of EDUs.

Since Water Service Area A incorporates the entire City service area, the total existing well capacity and current level of service for all water service areas are based on the wells included in Water Service Area A. The total existing facility capability of the Chino and Airport wells is 17.46 MGD. Firm capacity is calculated as the total capacity of a system, less the capacity of the largest component of that system. The firm capacity is thus the total capacity (17.46 MGD) less the capacity of Chino Well #4 (4.32 MGD), or 13.14 MGD. The current level of service represents the maximum day well production during June 2022. June 2022 maximum day use was 8.89 MGD indicating 9.25 MGD in available total capacity and 4.93 MGD of available firm capacity. The existing well facilities include source of supply and treatment facilities included in the City's water fixed asset information.

The total existing well capacity, existing level of service, and available capacity is shown in Table 4-3.

**Table 4-3: Total Well Capacities and Current Level of Service**

Ground Water Wells	Total	Max Day (1)	Available
	Capacity (MGD)	June 2022 (MGD)	Capacity (MGD)
Chino Well #1	1.22	0.00	1.22
Chino Well #2	1.44	1.29	0.15
Chino Well #3	2.59	1.25	1.34
Chino Well #4	4.32	2.84	1.48
Chino Well #5	3.46	1.50	1.96
Chino Well #6 (2)	0.00	0.00	0.00
Airport Well #2	1.58	0.42	1.16
Airport Well #3	1.05	0.65	1.08
Airport Well #5	1.80	0.94	0.86
<b>Total Existing Facilities</b>	<b>17.46</b>	<b>8.89</b>	<b>9.25</b>
<b>Chino Well #4 (3)</b>	<b>-4.32</b>		<b>-4.32</b>
<b>Firm Capacity (3)</b>	<b>13.14</b>	<b>8.89</b>	<b>4.93</b>

(1) 2023 IIP Table 3.10 - Water Supply and Demand Analysis through year 2032.

(2) Well #6 is physically disconnected from the system and excluded.

(3) Firm capacity excludes the largest well.

#### 4.3.2. REPLACEMENT COST NEW OF EXISTING FACILITIES

Table 4-4 presents the RCN of existing source of supply assets.

**Table 4-4: RCN of Existing Source of Supply Assets**

Existing Source of Supply Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$16,974,288	\$16,974,288	A
Water Service Area B	21,068,689	38,042,977	A+B
<b>Total</b>	<b>\$38,042,977</b>		

Table 4-5 presents the RCN of existing treatment assets.

**Table 4-5: RCN of Existing Water Production and Treatment Assets**

Existing Water Production and Treatment Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$11,903,261	\$11,903,261	A
Water Service Area B	47,838,565	59,741,826	A+B
<b>Total</b>	<b>\$59,741,826</b>		

Section 4.8.2 provides additional detail regarding the entire water system and approach to developing the RCN of assets by service area and functional designation for inclusion with the water system DIF calculations.

#### 4.3.3. PLANNED IMPROVEMENTS BENEFITING NEW CUSTOMERS

In addition to the existing wells, the City has plans to add an additional 1.37 MGD of well capacity in Water Service Area B. This additional well capacity includes one planned 1.37 MGD well (Airport Well #6). The capital costs of adding the 1.37 MGD of well capacity that benefits EDU, or water service units, in Water Service Area B is approximately \$4.9 million in planned source of supply facilities and \$9.1 million in planned water production and treatment facilities over the eleven-year IIP planning period as summarized in Table 4-6 and Table 4-7.

**Table 4-6: Total Planned Source of Supply Facilities**

Planned Source of Supply Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$0	\$0	A
Water Service Area B	4,915,000	4,915,000	A+B
<b>Total</b>	<b>\$4,915,000</b>		

**Table 4-7: Total Planned Water Production and Treatment Facilities**

Planned Water Production & Treatment Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$0	\$0	A
Water Service Area B	9,128,901	9,128,901	A+B
<b>Total</b>	<b>\$9,128,901</b>		

The total planned well capacity is shown in Table 4-8.

**Table 4-8: Total Planned Well Capacity**

Ground Water Wells	Capacity (MGD)	Safe Production Capacity (MGD)
Airport #6	1.37	1.37
<b>Total</b>	<b>1.37</b>	<b>1.37</b>

For more information on planned well improvements, see the Water IIP Projects table in Appendix A of this Report.

## 4.4. Transmission and Distribution (T&D)

### 4.4.1. T&D FACILITIES CAPACITY AND LEVELS OF SERVICE

The water T&D system component of the water DIFs for the various water service areas include water T&D lines, pumping stations, and booster stations. Although some of the water service areas include existing T&D system facilities, other service areas do not currently include any existing T&D system facilities but do include planned T&D facilities that will benefit those areas as part of the IIP-eligible facilities.

While the water T&D system consists of a network of individual components, all of which have a unique capacity, many of these components have been designed to accommodate both current and new EDUs (water service units) beyond the eleven-year planning period. Hence, the collective capacity of the existing and planned well facilities can be used as a measure of the capacity of the entire water T&D system as the City is limited by water supply, production, and/or treatment facilities, not the size of T&D pipes. Although specific portions of the water system may include additional planned water T&D facilities, those facilities are also designed to distribute the well production capacity included in the eleven-year IIP and rely on existing and planned facilities that transmit water, provide fire flow requirements, and/or treated water storage. Thus, the City’s water production capacity serves as a limiting factor for the water T&D system.

#### 4.4.2. REPLACEMENT COST NEW OF EXISTING FACILITIES

Table 4-9 presents the RCN of existing T & D facilities of approximately \$96.0 million. As previously noted, developer contributed and small main water lines RCN, summarized in Section 4.8 are excluded from the water system DIF calculation.

**Table 4-9: RCN of Existing T & D Facilities**

Existing T & D Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$1,947,932	\$1,947,932	A
Water Service Area B	94,004,287	95,952,219	A+B
<b>Total</b>	<b>\$95,952,219</b>		

#### 4.4.3. PLANNED IMPROVEMENTS BENEFITING NEW CUSTOMERS

In addition to available capacity in the existing T&D systems serving the City’s two proposed service areas, the City has plans to extend and expand its water T&D systems to support additional growth over the eleven-year IIP. Since many of the water service areas benefit from existing and/or planned T&D facilities in other areas, the T&D facilities included in certain water service areas build upon and reflect the value of facilities in other water service areas that also benefit them. For example, Water Service Area B reflects existing and planned water T&D facilities in Water Service Area A as these facilities benefit development throughout Service Area B.

Table 4-10 summarizes the planned water T&D facilities both specific to each area and the cumulative amount that will benefit Service Area B T&D facilities totaling \$13.4 million over the eleven-year IIP period.

**Table 4-10: Planned Water T&D Facilities by Water Service Area**

Planned T&D Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$0	\$0	A
Water Service Area B	13,386,425	13,386,425	A+B
<b>Total</b>	<b>\$13,386,425</b>		

For more information on the planned water distribution system improvements and the Water IIP Projects please see Appendix A of this Report.

### 4.5. Storage

#### 4.5.1. STORAGE FACILITIES CAPACITIES AND LEVELS OF SERVICE

Although the City’s existing well facilities provide sufficient capacity to meet the average day and max day demands of its customer base, storage facilities are required to meet maximum hour demands on a daily basis and during peak periods. In addition, storage facilities are also required to provide appropriate water pressure levels throughout the City’s water service area.

Since storage capacity supports the well capacity by providing storage to meet maximum hour demands on a daily basis, the storage facilities are filled and utilized as necessary to meet maximum hour demands. Since the current LOS for water facilities is based on the current maximum day well production and the storage facilities supplement these water production facilities, the current LOS for the storage facilities is the same as the current well LOS and maximum day facility for DIF calculation and assessment purposes.

## 4.5.2. REPLACEMENT COST NEW OF EXISTING FACILITIES

Table 4-11 presents the RCN of existing storage facilities for both service areas totaling \$59.1 million.

**Table 4-11: RCN of Existing Storage Facilities**

Existing Storage Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$7,151,698	\$7,151,698	A
Water Service Area B	51,961,912	59,113,610	A+B
<b>Total</b>	<b>\$59,113,610</b>		

## 4.5.3. PLANNED IMPROVEMENTS BENEFITING NEW CUSTOMERS

In addition to capacity in the existing storage systems serving the City’s service area, the City has plans to construct additional water storage facilities (storage tanks and reservoirs) to serve additional growth through and beyond the eleven-year IIP. Since many of the water service areas benefit from existing and/or planned storage facilities in other areas, the storage facilities included in Service Area B build upon and reflect the value of facilities in Service Area A.

Table 4-12 presents the planned water storage facilities both specific to each area and the cumulative amount that will benefit Service Area B totaling \$1.1 million over the eleven-year IIP period.

**Table 4-12: Planned Water Storage Facilities by Water Service Area**

Planned Water Storage Facilities	Area Specific Costs	Cumulative Area Costs	Areas Included
Water Service Area A	\$0	\$0	A
Water Service Area B	\$1,064,573	\$1,064,573	A+B
<b>Total</b>	<b>\$1,064,573</b>		

For more information on the planned water system improvements, see the Water IIP Projects table in Appendix A of this Report.

## 4.6. Miscellaneous Planned Improvements

The City has not included additional miscellaneous improvements for future master plan updates and DIF studies. These studies are IIP-eligible improvements and may be included in an amended IIP.

## 4.7. EDUs and Demands

### 4.7.1. CURRENT EDUS AND DEMANDS

A service unit creates a nexus between the available water capacity and the demand for water services. An appropriate service unit basis for water DIFs is the typical peak daily water use for an equivalent 5/8 x 3/4-inch water meter. To determine the typical peak daily demand for an EDU, the demands for various customer types based on meter size should be standardized using a common unit of measure, or peak day demand per EDU. An EDU represents the equivalent demand of a 5/8 x 3/4-inch water meter. The City assesses its utility DIFs to customers based on meter size, the number of EDU or service units currently served by the City can be determined based on the current number of metered water accounts and the ratio of capacity for different meter sizes. The total current number of metered accounts and the resulting number of EDU are shown in Table 4-13.

**Table 4-13: Water Service Units by Meter Size**

Meter Size	Customer Accounts	Capacity Ratio (1)	2023 EDUs
5/8"	21,458	1.00	21,458
3/4"	23	1.50	35
1"	2,710	1.67	4,517
1.5"	340	3.33	1,133
2"	475	5.33	2,533
3"	76	10.00	760
4"	28	16.67	467
6"	13	33.33	433
8"	4	53.33	213
	25,127		31,549
Peak Day Demand (2)			11,700,000
Demand Factor Per EDU			370.85

1 Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

2 Peak Day Demand is the average daily demand in the peak month of July 2022.

The typical peak daily demand is then determined by dividing the peak day water use (11.7 MGD) at the end of FY 2022-23 by the total number of EDUs (31,549) at the end of FY 2022-23. This results in a peak daily demand, or demand factor of 371 gallons per day (gpd) per service unit. A demand factor for each meter size can be determined by multiplying the number of service units per meter size times the 371 gpd demand factor. Table 4-14 summarizes the water service demand factors by meter size.

**Table 4-14: Water Service Demand Factors by Meter Size**

Meter Size	Meter Type	Flow (gpm)	Capacity Ratio (1)	Demand Factor (gpd)
5/8"	Displacement	20	1.00	371
3/4"	Displacement	30	1.50	556
1"	Displacement	50	1.67	618
1.5"	Displacement	100	3.33	1,236
2"	Displacement	160	5.33	1,978
3"	Compound	300	10.00	3,708
4"	Compound	500	16.67	6,181
6"	Compound	1000	33.33	12,362
8"	Compound	1600	53.33	19,779

(1) Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

### 4.7.2. PROJECTED GROWTH

Annual growth is projected to be within Service Area B and assessed the total of Service Area A and B water system DIFs. Annual growth assumptions incorporated within the DIF analysis were adjusted to be lower than the growth assumptions underlying water demand and sewer flow projections documented with the November 2023 LUA and IIP. For the DIF study, growth in water accounts and water system EDUs range from 0.75% to 1.30% per year over the eleven-year IIP period. Table 4-15 summarizes annual growth rates and projected annual water EDUs and account growth.

**Table 4-15: Projected Annual Water System Growth**

Fiscal Year	Growth	EDUs	Accounts
FY 2023-24	0.75%	237	207
FY 2024-25	0.75%	238	208
FY 2025-26	1.30%	416	364
FY 2026-27	1.30%	422	369
FY 2027-28	1.30%	427	373
FY 2028-29	1.30%	433	378
FY 2029-30	1.30%	438	383
FY 2030-31	1.30%	444	388
FY 2031-32	1.30%	450	393
FY 2032-33	1.30%	456	398
FY 2033-34	1.30%	462	404

### 4.8. DIF Calculation

The proposed Water System DIFs have been calculated for the City’s proposed two water service areas using methodologies consistent with ARS § 9-463.05 and industry standards. Table 4-16 summarizes proposed water system DIFs for a 5/8-inch by 3/4-inch water meter for each water service area.

**Table 4-16: Proposed Water System DIFs**

Line No	Water System DIF Calculation	Service Area A	Service Area B
<b>Eligible Improvements</b>			
1	Growth Related IIP: (1)	\$0	\$28,494,898
2	Source of Supply	16,974,288	21,068,689
3	Treatment	11,903,261	47,838,565
4	Transmission and Distribution	1,947,932	94,004,287
5	Storage	7,151,698	51,961,912
6	Non-Growth Related Debt Principal Offset	(64,512)	(35,393,964)
7	Current and Future Debt Interest NPV Cost	2,121	12,237,675
8	<b>Net Water System Costs</b>	<b>\$37,914,788</b>	<b>\$220,212,064</b>
9	Well Capacity (MGD)	<b>14.51</b>	<b>14.51</b>
10	<b>Water System Unit Cost of Capacity (GPD)</b>	<b>\$2.61</b>	<b>\$15.18</b>
11	<b>Peak Day Water Use Per EDU (GPD)</b>	<b>370.85</b>	<b>370.85</b>
12	EDUs		
13	<b>Water Development Fee Per 5/8 x 3/4-Inch Meter</b>	<b>\$969</b>	<b>\$5,629</b>

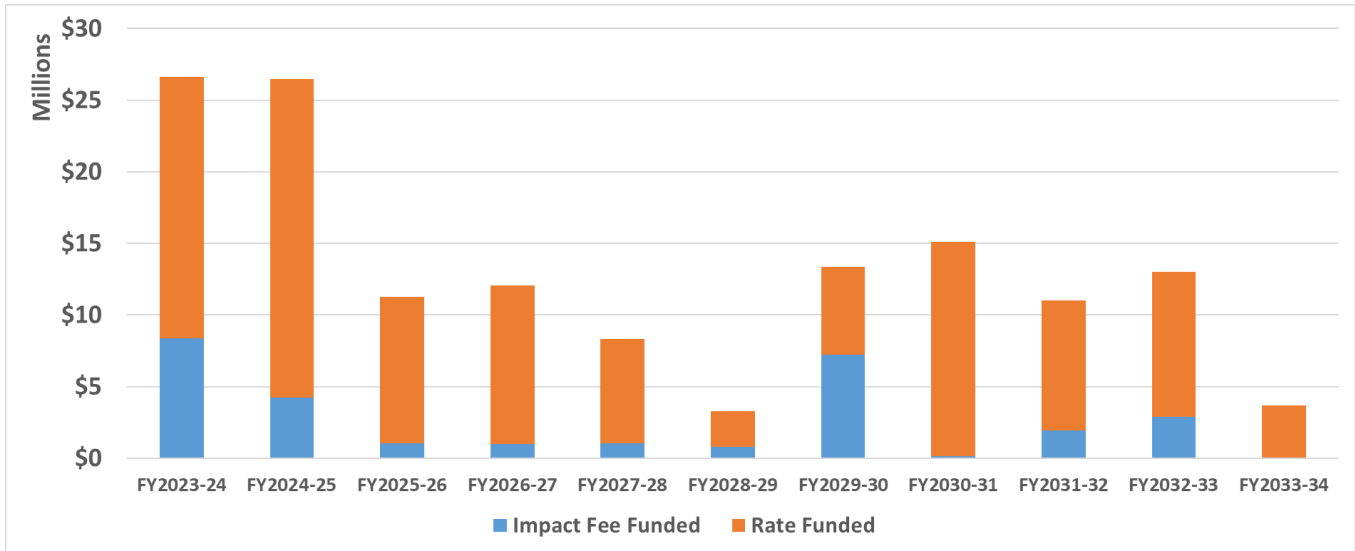
(1) Growth Related IIP projects for Service Areas A and B from FY 2023-24 through FY 2033-34.

For new development for Service Area B, the preliminary fee for a 5/8 x 3/4-inch connection would be \$6,598 (\$969 + \$5,629).

#### 4.8.1. INFRASTRUCTURE IMPROVEMENTS PLAN PROJECTS

The total cost of planned IIP eligible facilities over the eleven-year planning period from FY 2023-24 through FY 2033-34 is detailed in the LUA and IIP dated November 2023 and summarized in Appendix A. Projects are comprised of source of supply, treatment, distribution, and storage facilities and are allocated among current and future development by service area as detailed in the water distribution model update and capital project review completed by the City. Appendix A details the projects by service area. The City has identified operating or non-growth portion of capital projects that are funded through annual user charges. Figure 4-1 summarizes IIP-eligible, as well as rate-funded, capital over the eleven-year period. Of the total \$144.2 million in water system capital projects for the eleven-year IIP period of FY 2023-24 through FY 2033-34, DIF funded improvements comprise \$28.6 million or approximately 20% and \$115.6 million or 80% of the improvements funded through rates and user charges.

**Figure 4-1: Water System Capital Projects**



**4.8.2. ELIGIBLE ASSET REPLACEMENT VALUE**

The RCN of eligible Water System facilities is approximately \$252.9 million as detailed in Appendix A. The asset value includes existing water supply, treatment, distribution and storage, and administrative and miscellaneous facilities RCN for water service area A and B as previously detailed. The RCN value excludes minor miscellaneous improvements and older facilities as well as excluded T&D facilities constructed by developers and dedicated to the City as similar facilities will be required to be constructed and dedicated to the City. Lastly, Big Chino Water Ranch (BCWR) 2004 debt funded acquisition and additional BCWR facilities are also excluded as they are addressed by the water resource DIF but shown as part of the total system RCN. Table 4-17 presents a summary of existing water asset original cost and RCN. Appendix A includes the line-item listing of all of the assets summarized below and uses the ENR-CCI to index original costs to 2023 dollars, except for land. Land is not indexed and the RCN reflects the original cost as reflected in City asset records.

**Table 4-17: Summary of Water Assets by Service Area**

Functional Code	Functional Code Description	Purchase Cost	Escalated Cost RCN
1	Storage	\$35,209,571	\$59,113,610
2	Source of Supply	23,767,330	38,042,977
3	Treatment	53,848,308	59,741,826
4	Transmission and Distribution	58,982,989	95,952,219
5	Admin / Misc	8,221,325	12,862,678
6	Big Chino Ranch 2004 Acquisition	22,968,334	22,968,334
7	Excluded Small Main / Developer Contributions	76,189,834	345,096,127
8	Big Chino Ranch Other Facilities	11,494,011	17,904,462
51	Meters & Services	129,540	220,929
54	Vehicles	3,521,040	4,239,520
	<b>Total</b>	<b>\$294,332,282</b>	<b>\$656,142,681</b>

### 4.8.3. OUTSTANDING DEBT

The City has multiple outstanding debt issues and debt service repaid through a combination of water rates and/or DIFs as detailed in Appendix A. The following two sections discuss adjustments to the water system asset valuations based upon outstanding principal and interest. Table 4-18 presents a summary of outstanding water debt issues.

**Table 4-18: Summary of Outstanding Water Debt Issues**

Debt Issue Name	Debt Issue Series	Interest	Allocation for Repayment			Remaining
		Rate	Rates	Alt Water	DIFs	Principal 6/30/23
WIFA Drinking Water Projects	920125-08F	3.64%	62.8%	5.4%	31.8%	\$3,157,714
WIFA Small Water Mains	920206-11F	3.15%	100.0%	0.0%	0.0%	483,627
WIFA Zone 39 Improvements	92A166-10F	3.14%	64.8%	0.0%	35.2%	1,082,188
WIFA Water Res 12, 19 & 27	920237-13F	2.80%	55.6%	0.0%	44.4%	7,896,400
WIFA Int. Pump Station (2020)	920297-20	1.59%	50.0%	0.0%	50.0%	22,998,077
WIFA Int. Pump Station (2023)	920351-23	2.93%	50.0%	0.0%	50.0%	32,467,500
<b>Total</b>						<b>\$68,085,507</b>

#### 4.8.3.1. Principal Offset

The total of future principal associated with current development’s portion of debt funded water facilities is approximately \$35.5 million associated with future principal repaid through rates and the alternative water subfund. These are detailed in Appendix A and exclude the portion of the same debt issues repaid by water system DIFs. The outstanding principal financed facilities constructed with capacity to serve current and future water customers. The reduction of these costs against the eligible assets is a conservative approach to reduce the calculated DIF as future water rates from all customers will be used to retire the outstanding principal.

#### 4.8.3.2. NPV of Future Interest Payments

The NPV of future interest payments associated with future development’s portion of outstanding debt funded Water System facilities is approximately \$8.7 million. These amounts exclude the portion of the same debt issues repaid by rates. The NPV interest reflects today’s value associated with funding the growth-related facilities and is eligible for inclusion as assessed DIFs are anticipated to repay the growth-related debt service.

### 4.8.4. DEBT FOR IIP PROJECTS

Assumptions regarding the term, interest rate, debt service requirement and issuance expenses are summarized in Appendix A. Table 4-19 summarizes the projected future debt funding the expansionary portion of IIP-eligible facilities and resulting development’s portion of NPV of interest cost of Water System IIP facilities.

**Table 4-19: Water System DIF Fund Debt Issues**

Fiscal Year	Principal	NPV of Interest
FY 2023-24	\$0	\$0
FY 2024-25	0	0
FY 2025-26	0	0
FY 2026-27	800,000	332,015
FY 2027-28	700,000	278,004
FY 2028-29	700,000	266,033
FY 2029-30	7,200,000	2,618,478
FY 2030-31	0	0
FY 2031-32	0	0
FY 2032-33	0	0
FY 2033-34	0	0
<b>Total</b>	<b>9,400,000</b>	<b>3,494,530</b>

Debt is also anticipated to fund the current development or non-growth portion of some of the Water System IIP projects summarized in Appendix A and these elements are excluded as previously discussed since the capital cost of those facilities benefiting existing development are not included in the water system DIF calculation as previously discussed. Assumptions regarding the term, interest rate, debt service requirement and issuance expenses are also summarized in Appendix A. Since the capital cost is excluded from IIP-eligible facilities, there is no need to exclude or offset the portion of future debt funding non-growth facilities.

#### **4.8.4.1. NPV of Future Interest Payments**

The NPV of future interest payments associated with future development’s portion of projected debt funded Water System IIP facilities is projected to be approximately \$3.5 million. The debt issues are further segmented by service area based on the percent of completed facilities within a service area to the percent of debt funded each year. The NPV interest reflects today’s value associated with funding the growth-related facilities and is eligible for inclusion as assessed DIFs are anticipated to repay the growth-related debt service. The annual debt service and NPV associated with projected debt issues are detailed in Appendix A.

### **4.9. Cashflow**

A cash flow analysis has been compiled for each service area that summarizes the sources and uses of Water System DIF funds. A cash flow analysis was also prepared for other non-growth-related capital and special purpose sub funds and the funding of the requirements of current development funded from water user charges as part of a separately completed rate study. Appendix A summarizes the results of the cash flow. The sections below outline projects and cash flow uses of IIP projects, debt issuance and reserve requirements, debt service funded through DIF revenues, interest income, and debt proceeds. For current development, the funding sources exclude DIFs and instead incorporate water rates. This section summarizes the assumptions and projections outlined in Appendix A.

The Water System DIF fund has a deficit balance of approximately \$14.3 million as of June 30, 2023. This deficit reflects interfund loans from the operations subfund to the water system DIF fund accumulated since August 1, 2014.

#### **4.9.1. REVENUE PROJECTIONS**

Projected Water System DIF revenues are based on the proposed DIF per EDU by service area applied to projected EDUs over the eleven-year period. Proposed DIFs will be effective January 1, 2025 or six months into the fiscal year.

Proposed DIFs, though proposed to be effective on January 1, 2025, may not be charged at the proposed higher levels for a period of up to 24 months as previously stated which can vary development by development. Cashflow and revenue projections assume increased DIFs starting July 1, 2026 or 18 months following implementation. Service Areas A and B reflect the entire water system with projected EDUs by corresponding year based on the adjusted growth rate previously discussed.

#### **4.9.2. USES**

Uses include cash-funding of IIP-eligible capital projects and growth-related debt service.

#### **4.9.3. LOANS FROM OPERATIONS**

Within each service area the use of funds may not directly match projected growth and timing of new development. Facilities are allocated to current and future development based on the build-out estimates of the overall service areas as outlined within the Final LUA and IIP. Debt is anticipated to be issued to fund a portion of the upfront costs also previously discussed. The timing of the facility requirements, as well as current and future debt service, may create cash shortfalls which are met by loans from the operating funds. These loans are repaid as DIF revenue exceeds annual expenditure requirements, but in cases of smaller service areas or areas slower to develop, loans may be incurred for some time.

# 5. Water Resources

The purpose of this section is to meet the requirements of ARS § 9-463.05 and to provide a basis for the Water Resources DIF. The IIP was developed for an eleven-year period, FY 2023-24 to FY 2033-34.

## 5.1. Water Resources Service Area

The City is located within the State defined PrAMA. The City's service area within the PrAMA extends into the Town of Chino Valley, the Reservation of the Yavapai-Prescott Indian Tribe, and some surrounding unincorporated areas of Yavapai County. The City of Prescott is the only designated water provider in the PrAMA. As a designated water provider, the City has proven to the State that sufficient water of suitable quality will be continuously available to meet the anticipated water needs within the City's service area for at least 100 years. This designation is documented in Decision and Order No. 86-401501.0001.

There is one component to the water resource DIF which recovers the capital costs of the City's investment to secure water supplies to meet anticipated future demands for water resources. The City acquired 54.1% of the Big Chino Water Ranch project which includes 4,582.1 acres (7.2 sq. mi.) of deeded lands and 1,948.6 acres (3.0 sq. mi.) of Arizona State Land within Yavapai County. The City partnered with the Town of Prescott Valley to purchase the BCWR project lands which provide the City with 4,365 acre-feet, or 3.90 MGD of water supplies to serve the City service area within the PrAMA.

The Arizona Groundwater Management Act (GMA) and Assured Water Supply (AWS) were enacted into Arizona law to address groundwater overdraft problems experienced throughout the State. Under the GMA, for development to occur a developer must demonstrate to the Arizona Department of Water Resources (ADWR) that an assured or adequate supply of water exists for the area to be developed. To demonstrate an assured water supply, the developer can obtain its own AWS designation or have its development served by an AWS designated water system. To receive an AWS designation, the City must demonstrate a water supply is physically, legally, and continuously available for 100 years.

For the water resources DIF, the water supplies included in the City's ADWR water portfolio that are included in water resources IIP and recovered through the water resources fee are limited to the 4,365 acre-feet of rights associated with the BCWR. Although the City has other available water resources, including up to 11,200 acre-feet of PrAMA ground water allowance and 7,041 acre-feet of alternative water resources (excluding BCWR), the Water Resource Fee will only recover the BCWR ground water rights. The City's current water portfolio as defined in Decision and Order No. 86-401501.0001 is included in Table 5-1.

**Table 5-1: FY 2023-24 Water Resources**

Water Resources	Acre-Feet	MGD
Maximum Ground Water Allowance	11,200	10.00
Effluent Recharge and Recovery	3,283	2.93
Effluent for Direct Use	1,796	1.60
Surface Water Recharge and Recovery	1,391	1.24
Long-term Storage Credits	204	0.18
<b>Total</b>	<b>17,874</b>	<b>15.96</b>
Current Demand	6,922	6.18
Prescott's Volume of BCWR	4,365	3.90

**5.1.1. EXISTING AND PROPOSED**

The City’s water resources serve the entirety of the City’s water customers in a single service area, and this single service area is proposed to remain unchanged in this Report. Table 5-2 summarizes the current, proposed, and change in the water resources DIF for a 5/8 x 3/4-inch water meter.

**Table 5-2: Water Resource – Current and Proposed DIFs**

Water Resource Service Area	Current Total Fee (5/8" x 3/4")	Proposed Total Fee (5/8" x 3/4")	Change
A	\$1,441	\$1,172	(\$269)

**5.2. Big Chino Project**

**5.2.1. EXISTING CAPACITY AND LEVEL OF SERVICE**

Since the City has not constructed the wells, reservoirs, and distribution mains to withdrawal and transport the total BCWR water, 8,068 AF/year, to the City’s distribution point, the City’s portion (4,365 acre-feet) of BCWR water rights remain legally available for new customers and EDUs. For that reason, the entire 4,365 acre-feet of BCWR water rights are available to serve future growth subject to existing reservations and plans the City may have to increase the reliability of existing water supplies. In 2004, the City purchased the BCWR through a revenue bond issue, used water resource DIFs as the primary funding source to repay debt in addition to the City’s alternative water fee. Since this water resource has been purchased through a bond issue, we have limited the DIF to recover just the City’s portion of the acquisition that was debt funded plus the outstanding borrowing costs. The City refinanced the initial 2004 loan in 2014 and subsequently refinanced the 2014 loan in 2024. The proposed Water Resource DIF reflects the future debt service payments as part of the Series 2024 loan closed in September 2024. The current level of service for the BCWR project can also be expressed based on the current unit demands and the current number of EDUs determined for water.

**5.2.2. REPLACEMENT COST NEW OF EXISTING FACILITIES**

The Buy-In value of the BCWR project includes the RCN value of the 4,365 acre-feet of groundwater rights acquired through the City’s acquisition of the 4,582.1 acres of deeded lands and 1,948.6 acres of Arizona State Land within Yavapai County. The City’s RCN for the portion of the BCWR project funded through the 2004 debt issue is approximately \$12.4 million as summarized in Appendix B.

### 5.2.3. PLANNED WATER RESOURCES CAPITAL IMPROVEMENTS BENEFITTING NEW CUSTOMERS

There are no planned capital improvements to the BCWR project included in the Water Resources IIP. However, the City does have remaining principal and interest payments on the 2024 debt revenue bond used to purchase the City's portion of the BCWR project lands and associated water rights.

## 5.3. EDUs and Demands

A service unit creates a nexus between the available water capacity and the demand for water services. The water resource DIF EDUs are the same as detailed in Section 4.5 for the water system. The total current number of metered accounts and the resulting number of EDU are shown in Table 5-3.

**Table 5-3 Water Resources Service Units and Demand Factors by Meter Size**

Meter Size	Customer Accounts	Capacity Ratio (1)	2023 EDUs
5/8"	21,458	1.00	21,458
3/4"	23	1.50	35
1"	2,710	1.67	4,517
1.5"	340	3.33	1,133
2"	475	5.33	2,533
3"	76	10.00	760
4"	28	16.67	467
6"	13	33.33	433
8"	4	53.33	213
	25,127		31,549
Peak Day Demand (2)			11,700,000
Demand Factor Per EDU			370.85

1 Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

2 Peak Day Demand is the average daily demand in the peak month of July 2022.

The typical peak daily demand is then determined by dividing the peak day water use (11.7 MGD) during FY 2022 by the total number of current service units (31,549). This results in a peak daily demand, or demand factor of 371 gpd per service unit. A demand factor for each meter size can be determined by multiplying the number of service units per meter size times the 371 gpd demand factor as summarized in Table 5-4.

**Table 5-4: Water Service Units and Demand Factors by Meter Size**

Meter Size	Meter Type	Flow (gpm)	Capacity Ratio (1)	Demand Factor (gpd)
5/8"	Displacement	20	1.00	371
3/4"	Displacement	30	1.50	556
1"	Displacement	50	1.67	618
1.5"	Displacement	100	3.33	1,236
2"	Displacement	160	5.33	1,978
3"	Compound	300	10.00	3,708
4"	Compound	500	16.67	6,181
6"	Compound	1000	33.33	12,362
8"	Compound	1600	53.33	19,779

(1) Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

## 5.4. DIF Calculation

The Water Resource DIF was calculated using the buy-in approach that considers:

- Replacement value of constructed and eligible Big Chino Water Ranch (BCWR) facilities.
- Debt adjustments, including:
  - Increase reflecting NPV of remaining interest of growth-related portion of outstanding and projected debt issues.
  - Reduction reflecting non-growth portion of remaining principal associated with outstanding debt issues repaid by water user charges.

Appendix B details the calculated Water Resource DIFs per service unit that reflect the unit cost of capacity of the BCWR debt funded acquisition. The proposed Water Resource DIF will be assessed within water Service Area A or City-wide. Table 5-5 summarizes the proposed 5/8 x 3/4-inch Water Resource DIF.

**Table 5-5: Water Resource DIF**

Line No	Water Resource Fee	Calculation
1	<b>Eligible Improvements</b>	
2	Big Chino Ranch Acquisition (1)	\$12,425,869
3	Non-Growth Related Debt Principal Offset	(1,175,000)
4	Current and Future Debt Interest NPV Cost	1,068,463
5	<b>Net Water Resource Costs</b>	<b>\$12,319,331</b>
6	Big Chino Ranch Capacity (MGD)	3.90
7	<b>Water Resource Unit Cost of Capacity (GPD)</b>	<b>\$3.16</b>
8	<b>Peak Day Water Use Per EDU (GPD)</b>	<b>370.85</b>
9	<b>Water Resource Fee Per 5/8 x 3/4-Inch Meter</b>	<b>\$1,172</b>

(1) 2004 acquisition debt funded by the City.

Water resource DIFs are assessed by meter size and increased for 3/4-inch and larger meter sizes based on the AWWA meter capacity relationships. The fee schedules for each meter size by service area are provided in Appendix B. The proposed fees are proposed to be effective January 1, 2025. Water Resource DIFs reflect the unit cost of capacity of the City's portion of the BCWR 2004 acquisition. The cost per service unit (MGD) is translated into a cost per 5/8 x 3/4-inch water meter or EDU based on the peak month water use per EDU.

The components of the calculated Water Resource DIF and associated cash flow projection are discussed in the following sections.

### **5.4.1. ELIGIBLE ASSETS**

The RCN of the City's portion of the BCWR is approximately \$12.4 million as discussed in Section 5.2. The asset value is limited to the City's portion of the 2004 acquisition that was debt funded.

### **5.4.2. OUTSTANDING DEBT**

The City incurred a 2024 debt issue is repaid through a combination of the alternative water fee and DIFs as detailed in Appendix B. The following two sections discuss adjustments to the water resource DIF asset valuations based upon outstanding principal and interest.

#### **5.4.2.1. Principal Offset**

The total of future principal associated with the alternative water fund's portion of the 2024 debt issue is approximately \$1.2 million. This amount excludes the portion of the same debt issues repaid by Water Resource DIFs. The reduction of these costs against the eligible assets is a conservative approach to reduce the calculated DIF as future water rates will be used to retire a portion of the outstanding principal.

#### **5.4.2.2. NPV of Future Interest Payments**

The NPV of future interest payments associated with City's portion of the 2024 debt issue is approximately \$1.1 million. This amount excludes the portion of the same debt issues repaid by rates. The NPV interest reflects today's value current value associated with funding the growth-related facilities and is eligible for inclusion as assessed DIFs are anticipated to repay the growth-related debt service.

## **5.5. Cashflow**

A cash flow analysis has been compiled for the Water Resource DIF that summarizes the sources and uses of the sub fund. A cash flow analysis was also prepared for other non-growth-related capital and special purpose sub funds and the funding of the requirements of current development funded from water rates. Appendix B summarizes the results of the cash flow. The sections below outline debt service payments funded through DIF revenues, transfers from the alternative water subfund and interest income. This section summarizes the assumptions and projections outlined in Appendix B.

The Water Resource DIF fund has a fund balance of \$285,246 as of June 30, 2023 available to fund BCWR debt service.

### **5.5.1. REVENUE PROJECTIONS**

Projected Water Resource DIF revenues are based on the proposed fee per EDU by service area applied to projected EDUs over the eleven-year period. DIFs are proposed to be effective January 1, 2025 or six months into the fiscal year and retained within the sub-fund. FY 2023-24 and the first six months of FY 2024-25 revenues are included

based on the current Water Resource DIF. Projected EDUs are based on water service area A, as previously discussed in Section 4.7.2. Since the proposed Water Resource DIF is lower than the existing DIF, the reduction is assumed effective upon implementation in FY 2024-25.

### **5.5.2. USES**

Water Resource DIF revenue is used to repay the growth-related portion of the 2024 BCWR debt.

# 6. Wastewater

The purpose of this section is to meet the requirements of ARS § 9-463.05 and to provide a basis for the proposed wastewater DIF. The IIP developed by Carollo and the City is for an eleven-year period, FY 2023-24 to FY 2033-34. Elements of the IIP as well as additional calculations of current and future facilities capacity, IIP-eligible projects, financing and debt issues, sewer volume per EDU and proposed wastewater system DIF are included in this report.

## 6.1. Wastewater System Service Area

### 6.1.1. EXISTING

In general, the available portion of the City’s existing wastewater system facilities is tied to the water reclamation and treatment facility capacities less the current level of service based on calendar year 2022 average wastewater influent data. Table 6-1 presents the existing wastewater DIF within the single service area.

**Table 6-1: Existing Wastewater DIFs**

Wastewater Service Area	Service Area Fee (5/8" x 3/4")
A	\$3,020

### 6.1.2. PROPOSED

The wastewater LOS is commonly defined by treatment capacity, and within this IIP planning period through FY 2033-34, the City intends to continue serving the entire service area with a single wastewater treatment facility. The proposed wastewater DIF for a 5/8 x 3/4-inch connection is \$6,036 for the proposed single service area.

## 6.2. Replacement Cost New of Existing Assets

The Buy-In value of the existing wastewater system represents the RCN of each component of the wastewater system. This RCN is determined by escalating original facility asset values based on the ENR-CCI. Again, the value of minor assets, miscellaneous improvements and older assets that are reserved, were contributed by developers, contributed by other parties as could be determined, are excluded from the Buy-In value of facilities available to serve new EDUs.

## 6.3. Wastewater Treatment

### 6.3.1. EXISTING CAPACITY AND LEVEL OF SERVICE

The City is completing a multi-year and multi-project process to transition to a single wastewater treatment facility during the current IIP period. The City will expand the Airport Water Reclamation Facility (WRF) and divert all wastewater flows to it before decommissioning the Sundog Wastewater Treatment Plant (WWTP).

The total current treatment capacity of the two wastewater treatment facilities is 6.75 MGD, with the Sundog WWTP at 3.00 MGD loading capacity and the Airport WRF at 3.75 MGD. The average daily wastewater treatment influent in 2022 is 5.23 MGD, with 2.46 MGD of influent at Sundog WWTP and 2.78 MGD of influent at Airport WRF. The existing wastewater treatment facilities include Sundog WWTP and the Airport WRF which are included in the wastewater fixed asset information. The total existing wastewater treatment capacity, existing level of service, and available capacity of the wastewater system are shown in Table 6-2.

**Table 6-2: Wastewater Treatment Facility Capacities and Current Level of Service**

Wastewater Treatment Facilities	Permitted Capacity	Treatment Capacity (mgd)	Average Daily Usage (mgd)	Available Capacity (mgd)
Sundog WWTP	6.00	3.00	2.46	0.54
Airport WRF	3.75	3.75	2.78	0.97
<b>Total Existing Facilities</b>	<b>9.75</b>	<b>6.75</b>	<b>5.23</b>	<b>1.52</b>

**6.3.2. REPLACEMENT COST NEW OF EXISTING FACILITIES**

The allocation of the buy-in value of the existing treatment facilities eligible to be recovered from new customers among the proposed wastewater service area is shown in Table 6-3.

**Table 6-3: Existing Wastewater Treatment Facilities**

Description	System-Wide
Treatment (1)	\$103,326,023
<b>Total</b>	<b>\$103,326,023</b>

(1) Excludes Sundog WWTP assets.

**6.3.3. PLANNED IMPROVEMENTS BENEFITING NEW CUSTOMERS**

In addition to capacity in the existing wastewater treatment facilities serving the single wastewater service area, the City intends to consolidate the two wastewater treatment facilities into a single facility. The Sundog WWTP will be decommissioned and the Airport WRF will be expanded by 3.75 MGD to a total capacity of 7.50 MGD. The Phase II expansion of the Airport WRF is projected to start in FY 2028-29 and be completed by FY 2031-32. Table 6-4 summarizes the growth-related portion of this project and other planned wastewater treatment projects totaling \$7.7 million over the eleven-year IIP period.

**Table 6-4 Planned Wastewater Treatment Facilities**

Planned Treatment Facilities Service Area	Area Specific Costs
Wastewater Service Area A	\$7,660,000
<b>Total</b>	<b>\$7,660,000</b>

Table 6-5 presents the planned wastewater treatment capacity to consolidate to the Airport WRF while decommissioning the Sundog WWTP.

**Table 6-5 Total Existing and Planned Wastewater Treatment Capacities**

Wastewater Treatment	Existing Capacity (mgd)	Additional Capacity (mgd)	Total Capacity (mgd)
Sundog WWTP	3.00	-3.00	0.00
Airport WRF	3.75	3.75	7.50
<b>Total</b>	<b>6.75</b>	<b>0.75</b>	<b>7.50</b>

For more information on the planned wastewater improvements, see the Wastewater IIP Projects in Appendix C of this Report.

## 6.4. Wastewater Collection

### 6.4.1. EXISTING CAPACITY AND LEVEL OF SERVICE

The wastewater collection system component of the DIF includes wastewater collection lines and lift stations. Although some of the wastewater service areas include existing collection system facilities, other service areas do not currently include any existing collection system facilities but do include planned collection facilities that will benefit those areas.

While the wastewater collection system consists of a network of individual components, all of which have a unique capacity, many of these components have been designed to accommodate both current and new EDU (wastewater service units) beyond the eleven-year planning period.

The City has and will continue to modify the collection system so that all flows may be conveyed to the Airport WRF during the eleven-year IIP.

For more information on the RCN buy-in value see section 6.4.2.

### 6.4.2. REPLACEMENT COST NEW OF EXISTING FACILITIES

The RCN of existing collection assets are listed in Table 6-6. Both sewer lines and lift stations are included in the category of collection facilities. Sewer lines and lift stations total approximately \$74.5 million.

**Table 6-6: Existing Wastewater Collection Facilities**

Description	System-Wide
Sewer Lines	\$68,396,232
Lift Stations	6,101,045
<b>Total</b>	<b>\$74,497,277</b>

### 6.4.3. PLANNED IMPROVEMENTS BENEFITING NEW CUSTOMERS

The City has plans to extend and expand its wastewater collection system to support additional growth over the eleven-year IIP. Table 6-7 presents the planned growth-related wastewater collection line and lift station facilities totaling \$68.1 million over the eleven-year IIP period.

**Table 6-7: Planned Wastewater Collection System and Lift Station Facilities**

Planned Collection Facilities		
Service Area	Collection System	Lift Station
Wastewater Service Area A	\$59,803,699	\$8,302,143
<b>Total</b>	<b>\$59,803,699</b>	<b>\$8,302,143</b>

## 6.5. Miscellaneous Planned Improvements

The City has not included additional miscellaneous planned growth-related improvements, including master plan updates and DIF studies. These studies are IIP-eligible improvements and may be included by the City in an amended IIP.

## 6.6. EDUs and Demand

### 6.6.1. CURRENT EDUS AND DEMAND

A service unit creates a nexus between the available wastewater capacity and the demand for wastewater services. An appropriate service unit basis for wastewater DIFs is the typical daily wastewater discharge for an EDU. To determine the typical daily demand for an EDU, the demands based on meter size for various customer types have been standardized using a common unit of measure, or average day demand per EDU. An EDU represents the equivalent demand of a connection with a 5/8 x 3/4-inch meter. Because the City assesses its utility DIFs to customers based on meter size, the number of EDU or service units currently served by the City can be determined based on the current number of wastewater metered accounts and the ratio of capacity for different meter sizes. The total current number of metered wastewater accounts and the resulting number of EDU are shown in Table 6-8.

**Table 6-8: Wastewater Service Units by Meter Size**

Meter Size	Customer Accounts	Capacity Ratio (1)	EDUs
5/8"	17,683	1.00	17,683
3/4"	18	1.50	27
1"	2,233	1.67	3,722
1.5"	280	3.33	933
2"	392	5.33	2,091
3"	63	10.00	630
4"	23	16.67	383
6"	10	33.33	333
8"	3	53.33	160
	20,705		25,962
Average Day Demand (2)			4,457,578
Demand Factor Per EDU			172

1 Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance

(2) Average daily flow in gallons.

The typical daily demand is then determined by dividing the average day wastewater flows (4.458 MGD) during calendar year 2022 by the total number of current service units (25,962). This results in a daily demand, or demand factor of 172 gpd per service unit. A demand factor for each meter size can be determined by multiplying the number of service units per meter size times the 172 gpd demand factor. Table 6-12 presents the wastewater service units and demand factors by meter size.

**Table 6-9: Wastewater Service Demand Factors by Meter Size**

Meter Size	Meter Type	Flow (gpm)	Capacity Ratio (1)	Demand Factor (gpd)
5/8"	Displacement	20	1.00	172
3/4"	Displacement	30	1.50	258
1"	Displacement	50	1.67	286
1.5"	Displacement	100	3.33	572
2"	Displacement	160	5.33	916
3"	Compound	300	10.00	1,717
4"	Compound	500	16.67	2,862
6"	Compound	1,000	33.33	5,723
8"	Compound	1,600	53.33	9,157

(1) Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

## 6.6.2. PROJECTED GROWTH

Annual growth assumptions incorporated within the DIF analysis were adjusted to be lower than the growth assumptions underlying water demand and sewer flow projections documented with the November 2023 LUA and IIP as previously discussed. For the DIF study, growth in wastewater accounts and wastewater system EDUs range from 0.75% to 1.30% per year over the eleven-year IIP period. Table 6-10 summarizes annual growth rates and projected annual wastewater EDUs and account growth.

**Table 6-10: Projected Annual Wastewater System Growth**

Fiscal Year	Growth	EDUs	Accounts
FY 2023-24	0.75%	195	155
FY 2024-25	0.75%	197	156
FY 2025-26	1.30%	344	273
FY 2026-27	1.30%	348	277
FY 2027-28	1.30%	353	280
FY 2028-29	1.30%	357	284
FY 2029-30	1.30%	362	288
FY 2030-31	1.30%	367	292
FY 2031-32	1.30%	372	295
FY 2032-33	1.30%	376	299
FY 2033-34	1.30%	381	303

## 6.7. DIF Calculation

The proposed Wastewater System DIFs will be assessed within a single service area. Table 6-11 summarizes proposed wastewater system DIF for 5/8-inch by 3/4-inch water meter.

**Table 6-11: Wastewater System Proposed DIFs**

Line No	Wastewater System DIF	Service Area A
	<b>Eligible Improvements</b>	
1	Growth Related IIP (1)	\$76,529,505
2	Sewer Lines	68,396,232
3	Lift Stations	6,101,045
4	Treatment (2)	103,326,023
5	Non-Growth Related Debt Principal Offset	(19,976,159)
6	Current and Future Debt Interest NPV Cost	29,299,619
7	<b>Net Wastewater System Costs</b>	<b>\$263,676,266</b>
8	Treatment Capacity (MGD) / EDUs	7.50
9	<b>Wastewater System Unit Cost of Capacity (GPD)</b>	<b>\$35.16</b>
10	<b>Peak Day Wastewater Use Per EDU (GPD)</b>	<b>171.69</b>
11	<b>EDUs</b>	
12	<b>Wastewater Development Fee Per 5/8 x 3/4-Inch Meter</b>	<b>\$6,036</b>

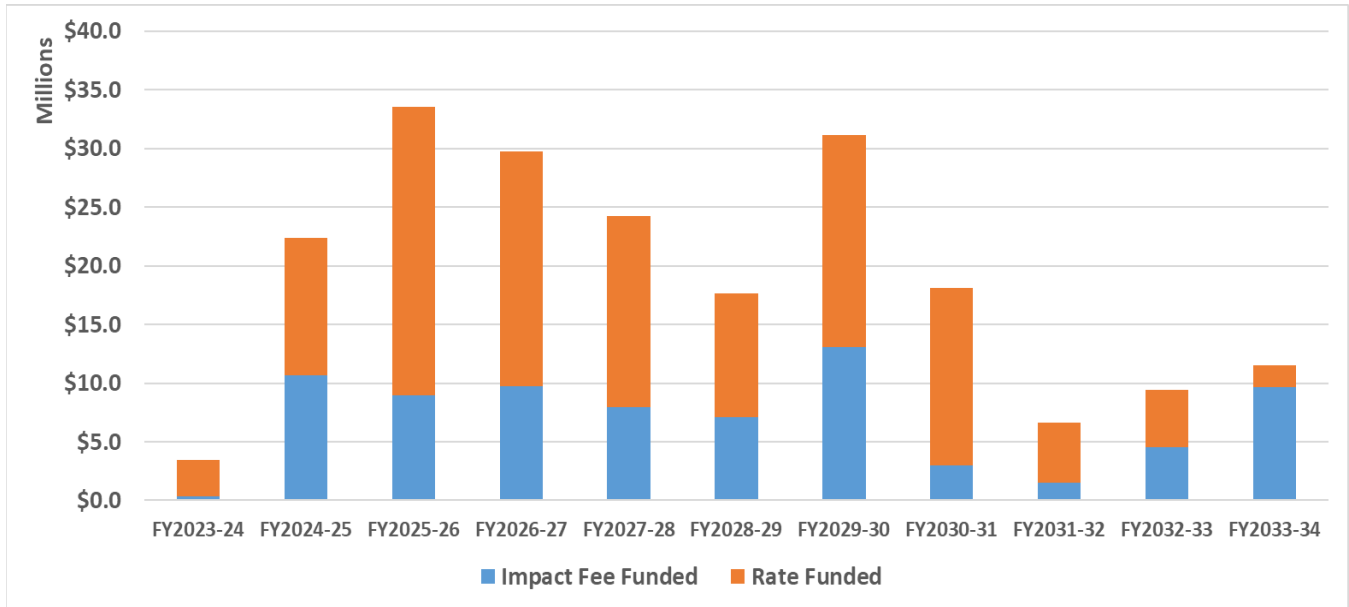
(1) Growth Related IIP projects for Service Areas A and B from FY 2023-24 through FY 2033-34.

(2) Excludes Sundog WWTP assets.

### 6.7.1. INFRASTRUCTURE IMPROVEMENTS PLAN PROJECTS

The total cost of planned IIP eligible facilities over the eleven-year planning period from FY 2023-24 through FY 2033-34 is summarized in Appendix C. Projects are comprised on treatment and collection system facilities and allocated among current and future development for the single service area. Appendix C details the projects by service area. The City has identified operating or non-growth portion of capital projects that are funded through annual user charges. Figure 6-1 summarizes IIP-eligible as well as rate-funded capital over the eleven-year planning period, and also includes authorized WIFA-funded projects. Of the total \$207.8 million in wastewater system capital projects, DIF funded improvements comprise \$76.5 million or approximately 37% and \$131.3 million or 63% of the improvements are funded through rates and user charges.

**Figure 6-1: Wastewater System Capital Projects**



**6.7.2. ELIGIBLE ASSET REPLACEMENT VALUE**

The RCN value of eligible Wastewater System facilities is approximately \$177.8 million as previously discussed. The asset RCN value includes existing sewer lines, wastewater fleet, administrative and miscellaneous facilities, lift stations, and treatment assets. The asset RCN value excludes Sundog WWTP assets, vehicles, minor miscellaneous improvements, or older facilities, as well as collection facilities constructed by developers and dedicated to the City as similar facilities will be required to be constructed and dedicated to the City. Appendix C includes the line-item listing of all of the assets summarized in Table 6-12.

**Table 6-12: Summary of Eligible Wastewater Assets**

Functional Code No.	Functional Code Description	Purchase Cost	RCN All Assets
1	Sewer Lines	\$39,736,319	\$68,396,232
2	Lift Stations	4,208,157	6,101,045
3	Sundog WWTP	14,840,545	39,429,096
4	Fleet	1,256,263	1,988,498
5	Treatment	70,460,875	103,326,023
6	Admin / Misc	1,801,920	2,725,854
7	Excluded Small Main / Developer Contributions	43,066,467	84,854,095
<b>Total</b>		<b>\$175,370,545</b>	<b>\$306,820,844</b>

**6.7.3. OUTSTANDING DEBT**

The City has multiple outstanding debt issues and debt service repaid through a combination of wastewater rates and/or DIFs as detailed in Appendix C. The following two sections discuss adjustments to the wastewater system asset valuations based upon outstanding principal and interest. Table 6-13 presents a summary of existing wastewater debt issues.

**Table 6-13: Summary of Outstanding Wastewater Debt Issues**

Debt Issue Name	Debt Issue Series (2)	Interest Rate	Allocation for Repayment		Remaining Principal 6/30/23
			Rates	DIFs	
WIFA Clean Water Projects	910097-08F	3.87%	100.0%	0.0%	\$1,528,238
WIFA N Main Copperbasin	910122-10F	3.14%	83.8%	16.2%	2,547,017
WIFA Virgiana/Penn Wastewater	910147-11F	3.15%	80.0%	20.0%	710,463
WIFA Sundog Filter replace/Dentrif	910148-11	3.15%	100.0%	0.0%	690,722
WIFA Airport WWTP Upgrade	910151-11	2.95%	20.0%	80.0%	23,151,254
WIFA Sundog Trunk Main	910170-18 Sundog	2.33%	60.0%	40.0%	9,484,885
WIFA Airport Trunk Main	910170-18 Airport	2.33%	50.0%	50.0%	9,466,494
<b>Total</b>					<b>\$47,579,072</b>

**6.7.3.1. Principal Offset**

The total of future principal associated with current development’s portion of debt funded Wastewater System facilities is approximately \$19.9 million. These amounts exclude the portion of the same debt issues repaid by Wastewater System DIFs. The reduction of these costs against the eligible assets is a conservative approach to reduce the calculated DIF as future wastewater rates will be used to retire the outstanding principal.

**6.7.3.2. NPV of Existing Interest Payments**

The NPV of future interest payments associated with future development’s portion of debt funded Wastewater System facilities is approximately \$4.3 million. These amounts exclude the portion of the same debt issues repaid by user charges. The NPV interest reflects today’s value current value associated with funding the growth-related facilities and is eligible for inclusion as assessed DIFs are anticipated to repay the growth-related debt service.

**6.7.4. DEBT FOR IIP PROJECTS**

Assumptions regarding the term, interest rate, debt service requirement and issuance expenses are summarized in Appendix C. Table 6-14 summarizes the projected debt and resulting NPV of interest cost future development’s portion of Wastewater System IIP facilities.

**Table 6-14: Wastewater System DIF Fund Debt Issues**

Fiscal Year	Principal	NPV of Interest
FY 2023-24	\$0	\$0
FY 2024-25	6,900,000	3,127,139
FY 2025-26	8,500,000	3,686,382
FY 2026-27	9,700,000	4,025,658
FY 2027-28	6,000,000	2,382,871
FY 2028-29	3,800,000	1,444,164
FY 2029-30	13,000,000	4,727,810
FY 2030-31	2,200,000	765,636
FY 2031-32	1,500,000	499,544
FY 2032-33	4,500,000	1,434,099
FY 2033-34	9,600,000	2,927,671
<b>Total</b>	<b>\$65,700,000</b>	<b>\$25,020,973</b>

#### **6.7.4.1. NPV of Future Interest Payments**

The NPV of future interest payments associated with future development's portion of debt-funded Wastewater System IIP facilities is projected to be approximately \$25.0 million. The NPV of interest reflects today's value associated with funding the growth-related facilities and is eligible for inclusion as assessed DIFs are anticipated to repay the growth-related debt service. The annual debt service and NPV associated with projected debt issues are detailed in Appendix C.

### **6.8. Cashflow**

A cash flow analysis has been compiled that summarizes the sources and uses of Wastewater System DIF subfund. A cash flow analysis was also prepared for other non-growth related capital and special purpose subfunds and the funding of the requirements of current development funded from wastewater user charges as part of a separately completed rate study. Appendix C summarizes the results of the cash flow. The sections below outline projects and cash flow uses of IIP projects, operating subfund loan repayments, debt issuance, and reserve requirements, debt service funded through DIF revenues, operating subfund loans, interest income, and debt proceeds. For current development, the funding sources exclude DIFs and instead incorporate wastewater rates. This section summarizes the assumptions and projections outlined in Appendix C.

The Wastewater System DIF fund has a deficit fund balance of \$19.4 million as of June 30, 2023. This deficit reflects interfund loans from the operations subfund to the wastewater system DIF fund accumulated since August 1, 2014.

#### **6.8.1. REVENUE PROJECTIONS**

Projected Wastewater System DIF revenues are based on the proposed fee per EDU for the single service area applied to projected EDUs over the eleven-year period. DIFs are proposed to be effective January 1, 2025 or six months into the fiscal year. The proposed DIFs represent an increase compared to existing DIFs, and development in these service areas will continue to pay the existing DIFs for a period of up to 24 months after the DIFs become effective on January 1, 2025. Cashflow and revenue projections assume increased wastewater DIFs are increased as of July 1, 2026 or 18 months after implementation. The revenue implications of this staggered implementation will thus vary for each development project.

#### **6.8.2. USES**

Uses include cash-funding of IIP-eligible capital projects and growth-related debt service.

#### **6.8.3. LOANS FROM OPERATIONS**

Within each service area the uses of funds may not directly match projected growth and timing of new development. Facilities are allocated to current and future development based on the build-out estimates of the overall service areas as outlined within the Final LUA and IIP. Debt is anticipated to be issued to fund a portion of the upfront costs also previously discussed. The timing of the facility requirements as well as current and future debt service may create cash shortfalls which are met by loans from the operating funds. These loans are repaid as DIF revenue exceeds annual expenditure requirements, but in cases of areas slower to develop, loans may be incurred for some time.

APPENDIX A:

# Water System DIF

**Development Impact Fee Study**  
**Summary of Proposed Water DIFs**

Meter Size	Meter Type	Flow (gpm)	Capacity Ratio (1)	Incremental Fee by Meter Size and Service Area	
				A	B
5/8"	Displacement	20	1.00	\$969	\$5,629
3/4"	Displacement	30	1.50	1,454	8,444
1"	Displacement	50	1.67	1,615	9,382
1.5"	Displacement	100	3.33	3,230	18,763
2"	Displacement	160	5.33	5,168	30,021
3"	Compound	300	10.00	9,690	56,290
4"	Compound	500	16.67	16,150	93,817
6"	Compound	1000	33.33	32,300	187,633
8"	Compound	1600	53.33	51,680	300,213

Meter Size	Meter Type	Flow (gpm)	Capacity Ratio <sup>1</sup>	Incremental Fee by Meter Size and Service Area	
				A	B
5/8"	Displacement	20	1.00	\$969	\$6,598
3/4"	Displacement	30	1.50	1,454	9,898
1"	Displacement	50	1.67	1,615	10,997
1.5"	Displacement	100	3.33	3,230	21,993
2"	Displacement	160	5.33	5,168	35,189
3"	Compound	300	10.00	9,690	65,980
4"	Compound	500	16.67	16,150	109,967
6"	Compound	1000	33.33	32,300	219,933
8"	Compound	1600	53.33	51,680	351,893

**Service Areas**

A

A+B

(1) Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water System Impact Fee Calculations by Service Area**

Line No	Water System DIF Calculation	Service Area A	Service Area B
	<b>Eligible Improvements</b>		
1	Growth Related IIP: (1)	\$0	\$28,494,898
2	Source of Supply	16,974,288	21,068,689
3	Treatment	11,903,261	47,838,565
4	Transmission and Distribution	1,947,932	94,004,287
5	Storage	7,151,698	51,961,912
6	Non-Growth Related Debt Principal Offset	(64,512)	(35,393,964)
7	Current and Future Debt Interest NPV Cost	2,121	12,237,675
8	<b>Net Water System Costs</b>	<b>\$37,914,788</b>	<b>\$220,212,064</b>
9	Well Capacity (MGD)	<b>14.51</b>	<b>14.51</b>
10	<b>Water System Unit Cost of Capacity (GPD)</b>	<b>\$2.61</b>	<b>\$15.18</b>
11	<b>Peak Day Water Use Per EDU (GPD)</b>	<b>370.85</b>	<b>370.85</b>
12	<b>Water Development Fee Per 5/8 x 3/4-Inch Meter</b>	<b>\$969</b>	<b>\$5,629</b>

(1) Growth Related IIP projects for Service Areas A and B from FY 2023-24 through FY 2033-34.

City of Prescott, AZ  
 Development Impact Fee Study  
 Water Full Capital Improvement Plan

Line No	Percent Growth	Percent Non-growth	Service Area	Available for Debt	IIP Eligible	Project Number	PROJECT NAME	Total FY 2023-24 - FY 2033-34	Funded by DIFs FY 2023-24 - FY 2033-34	Funded by Rates FY 2023-24 - FY 2033-34
1	0%	100%	B	Cash	N	163&164W	Citywide Water Main Replacement Program	\$20,410,051	\$0	\$20,410,051
2	0%	100%	B	Cash	N	Program	Misc. Water Projects	3,566,831	0	3,566,831
3	0%	100%	B	Cash	N	N/A	Vehicle Replacements - Water	2,506,121	0	2,506,121
4	50%	50%	B	Cash	Y	N/A	Water Production and Intermediate Pump Station, Tanks and Pipeline (WIFA)	18,010,155	9,005,078	9,005,078
5	25%	75%	B	Cash	Y	44W	Zone 56 Tank and Pipeline and Zone 7 Pump Station	4,258,293	1,064,573	3,193,720
6	30%	70%	B	Cash	Y	68W	Zone 24/27 Water Pipeline Upsizing - Thumb Butte Road to Upper Thumb Butte Tank	1,853,082	555,925	1,297,157
7	0%	100%	B	Y	N	74W	Zone 41 Mingus Pump Station, Tank and Pipeline	10,040,517	0	10,040,517
8	0%	100%	B	Cash	N	76W	Quaka Crossing- YPIT Water Main Upgrade	1,204,742	0	1,204,742
9	35%	65%	B	Cash	Y	114W	Zone 52 Water Main Connect to Northwest Regional Tank	2,260,000	791,000	1,469,000
10	0%	100%	A	Cash	N	N/A	Big Chino Water Ranch Water Delivery Pipeline and Well Field	939,568	0	939,568
11	0%	100%	B	Cash	N	N/A	Copper and Lead Pipe Inventory	400,000	0	400,000
12	100%	0%	B	Cash	Y	N/A	Deep Well Ranch Water Infrastructure DA	250,000	250,000	0
13	100%	0%	B	Cash	Y	161W	Section 32 and 33 Water	1,320,000	1,320,000	0
14	0%	100%	B	Cash	N	N/A	Water Meter Replacement Program (Cash Funded)	9,781,000	0	9,781,000
15	0%	100%	B	GDF	N	N/A	Water Meter Replacement Program (Grant Funded)	3,000,000	0	3,000,000
16	0%	100%	B	Cash	N		PFAS Remediation	10,050,000	0	10,050,000
17	100%	0%	B	Y	Y	162W	Deep Well Ranch DA	3,000,000	3,000,000	0
18	100%	0%	B	Cash	Y	166W	Storm Ranch DA	595,000	595,000	0
19	75%	25%	B	Y	Y	108W	North Airport Distribution System Loop	2,100,000	1,575,000	525,000
20	50%	50%	B	Cash	Y	92W	Zone 110 New Transmission Main	8,230,000	4,115,000	4,115,000
21	75%	25%	B	Cash	Y	112W	Wilkinson/Larry Caldwell Drive Water Main Upsizing	305,000	228,750	76,250
22	100%	0%	B	Y	Y	106W	Production Well No. 6 AP - New	4,915,000	4,915,000	0
23	0%	100%	B	Cash	N	118W	Arrowhead Distribution System Loop	945,000	0	945,000
24	0%	100%	B	Cash	N	88W	Zone 42 Pipeline Upgrade	150,000	0	150,000
25	0%	100%	B	Cash	N	120W	Zone 48 Distribution System Loop	535,000	0	535,000
26	0%	100%	B	Cash	N	122W	Stoney Creek and Northridge Upsize	915,000	0	915,000
27	0%	100%	B	Cash	N		Downtown Water Main Replacement Program	3,600,000	0	3,600,000
28	0%	100%	B	Cash	N		Production Well No. 2 CV - Replacement	4,900,000	0	4,900,000
29	0%	100%	B	Cash	N	158W	Upper Yavapai Hills Booster Pump Station	2,370,000	0	2,370,000
30	0%	100%	B	Cash	N	98W	Zone 40 Cedarwood Tank Upsizing	3,290,000	0	3,290,000
31	0%	100%	B	Cash	N		Production Well No. 1 CV - Rehabilitation	4,900,000	0	4,900,000
32	25%	75%	B	Y	Y	64W	SR69 Corridor Water Main	3,823,000	955,750	2,867,250
33	0%	100%	B	Cash	N	154W	Evergreen Main Upsizing	475,000	0	475,000
34	0%	100%	B	Cash	N	126W	Gail Gardner Upsizing from Fair to Linwood	1,728,000	0	1,728,000
35	0%	100%	B	Cash	N	80W	Zone 61 Water Main Upgrade	4,005,000	0	4,005,000
36	0%	100%	B	Cash	N		Frontier Village Demo of Water Tank, PRV	100,000	0	100,000
37	0%	100%	B	Cash	N		Production Well No. 3 CV - Rehabilitation	1,587,738	0	1,587,738
38	0%	100%	B	Cash	N		Watson Lake Improvements	1,000,000	0	1,000,000
39	0%	100%	B	Cash	N		Vehicle - New FTEs	130,000	0	130,000
40	50%	50%	B	Cash	Y		Impact Fee Ordinance Project	247,646	123,823	123,823
41	50%	50%	B	Cash	Y		Water and Wastewater Models	182,701	91,351	91,351
42	0%	100%	B	Cash	N		McCormick/Sheldon Street Recon	330,000	0	330,000
43							<b>Total Capital Improvement Program</b>	<b>\$144,209,445</b>	<b>\$28,586,249</b>	<b>\$115,623,196</b>

City of Prescott, AZ  
 Development Impact Fee Study  
 Water Full Capital Improvement Plan

Line No	Percent Growth	Percent Non-growth	Service Area	Available for Debt	IIP Eligible	Project Number	PROJECT NAME	Projected										Total FY 2023-24 - FY 2033-34	
								FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2029-30	FY2030-31	FY2031-32	FY2032-33		FY2033-34
1	0%	100%	B	Cash	N	163&164W	Citywide Water Main Replacement Program	\$2,910,051	\$3,000,000	\$1,500,000	\$2,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$20,410,051
2	0%	100%	B	Cash	N	Program	Misc. Water Projects	46,831	352,000	352,000	352,000	352,000	352,000	352,000	352,000	352,000	352,000	352,000	3,566,831
3	0%	100%	B	Cash	N	N/A	Vehicle Replacements - Water	26,460	604,661	515,000	430,000	670,000	210,000	50,000	0	0	0	0	2,506,121
4	50%	50%	B	Cash	Y	N/A	Water Production and Intermediate Pump Station, Tanks and Pipeline (WIFA)	14,385,155	3,625,000	0	0	0	0	0	0	0	0	0	18,010,155
5	25%	75%	B	Cash	Y	44W	Zone 56 Tank and Pipeline and Zone 7 Pump Station	4,183,293	75,000	0	0	0	0	0	0	0	0	0	4,258,293
6	30%	70%	B	Cash	Y	68W	Zone 24/27 Water Pipeline Upsizing - Thumb Butte Road to Upper Thumb Butte Tank	65,082	625,800	1,162,200	0	0	0	0	0	0	0	0	1,853,082
7	0%	100%	B	Y	N	74W	Zone 41 Mingus Pump Station, Tank and Pipeline	40,517	10,000,000	0	0	0	0	0	0	0	0	0	10,040,517
8	0%	100%	B	Cash	N	76W	Quaka Crossing- YPIT Water Main Upgrade	1,004,742	200,000	0	0	0	0	0	0	0	0	0	1,204,742
9	35%	65%	B	Cash	Y	114W	Zone 52 Water Main Connect to Northwest Regional Tank	73,980	1,900,000	286,020	0	0	0	0	0	0	0	0	2,260,000
10	0%	100%	A	Cash	N	N/A	Big Chino Water Ranch Water Delivery Pipeline and Well Field	179,568	300,000	230,000	230,000	0	0	0	0	0	0	0	939,568
11	0%	100%	B	Cash	N	N/A	Copper and Lead Pipe Inventory	240,400	159,600	0	0	0	0	0	0	0	0	0	400,000
12	100%	0%	B	Cash	Y	N/A	Deep Well Ranch Water Infrastructure DA	0	250,000	0	0	0	0	0	0	0	0	0	250,000
13	100%	0%	B	Cash	Y	161W	Section 32 and 33 Water	50,000	1,270,000	0	0	0	0	0	0	0	0	0	1,320,000
14	0%	100%	B	Cash	N	N/A	Water Meter Replacement Program (Cash Funded)	500,000	1,500,000	3,341,000	2,970,000	1,470,000	0	0	0	0	0	0	9,781,000
15	0%	100%	B	GDF	N	N/A	Water Meter Replacement Program (Grant Funded)	1,000,000	1,771,000	229,000	0	0	0	0	0	0	0	0	3,000,000
16	0%	100%	B	Cash	N		PFAS Remediation	0	125,000	2,975,000	4,100,000	2,850,000	0	0	0	0	0	0	10,050,000
17	100%	0%	B	Y	Y	162W	Deep Well Ranch DA	0	0	0	0	0	300,000	2,700,000	0	0	0	0	3,000,000
18	100%	0%	B	Cash	Y	166W	Storm Ranch DA	0	0	595,000	0	0	0	0	0	0	0	0	595,000
19	75%	25%	B	Y	Y	108W	North Airport Distribution System Loop	0	0	0	1,125,000	975,000	0	0	0	0	0	0	2,100,000
20	50%	50%	B	Cash	Y	92W	Zone 110 New Transmission Main	0	0	0	285,000	0	0	0	0	3,485,000	4,460,000	0	8,230,000
21	75%	25%	B	Cash	Y	112W	Wilkinson/Larry Caldwell Drive Water Main Upsizing	0	0	0	0	305,000	0	0	0	0	0	0	305,000
22	100%	0%	B	Y	Y	106W	Production Well No. 6 AP - New	0	0	0	0	0	400,000	4,515,000	0	0	0	0	4,915,000
23	0%	100%	B	Cash	N	118W	Arrowhead Distribution System Loop	0	0	0	0	0	80,000	865,000	0	0	0	0	945,000
24	0%	100%	B	Cash	N	88W	Zone 42 Pipeline Upgrade	0	0	0	0	0	0	150,000	0	0	0	0	150,000
25	0%	100%	B	Cash	N	120W	Zone 48 Distribution System Loop	0	0	0	0	0	0	535,000	0	0	0	0	535,000
26	0%	100%	B	Cash	N	122W	Stoney Creek and Northridge Upsize	0	0	0	0	0	0	915,000	0	0	0	0	915,000
27	0%	100%	B	Cash	N		Downtown Water Main Replacement Program	0	0	0	0	0	0	800,000	2,800,000	0	0	0	3,600,000
28	0%	100%	B	Cash	N		Production Well No. 2 CV - Replacement	0	0	0	0	0	0	400,000	4,500,000	0	0	0	4,900,000
29	0%	100%	B	Cash	N	158W	Upper Yavapai Hills Booster Pump Station	0	0	0	0	0	0	250,000	2,120,000	0	0	0	2,370,000
30	0%	100%	B	Cash	N	98W	Zone 40 Cedarwood Tank Upsizing	0	0	0	0	0	0	350,000	2,940,000	0	0	0	3,290,000
31	0%	100%	B	Cash	N		Production Well No. 1 CV - Rehabilitation	0	0	0	0	0	0	0	400,000	4,500,000	0	0	4,900,000
32	25%	75%	B	Y	Y	64W	SR69 Corridor Water Main	0	0	0	0	0	0	0	470,000	700,000	2,653,000	0	3,823,000
33	0%	100%	B	Cash	N	154W	Evergreen Main Upsizing	0	0	0	0	0	0	0	0	475,000	0	0	475,000
34	0%	100%	B	Cash	N	126W	Gail Gardner Upsizing from Fair to Linwood	0	0	0	0	0	0	0	0	0	1,728,000	0	1,728,000
35	0%	100%	B	Cash	N	80W	Zone 61 Water Main Upgrade	0	0	0	0	0	0	0	0	0	2,300,500	1,704,500	4,005,000
36	0%	100%	B	Cash	N		Frontier Village Demo of Water Tank, PRV	0	0	0	0	0	0	0	0	0	0	100,000	100,000
37	0%	100%	B	Cash	N		Production Well No. 3 CV - Rehabilitation	1,587,738	0	0	0	0	0	0	0	0	0	0	1,587,738
38	0%	100%	B	Cash	N		Watson Lake Improvements	317,249	682,751	0	0	0	0	0	0	0	0	0	1,000,000
39	0%	100%	B	Cash	N		Vehicle - New FTEs	0	0	55,000	75,000	0	0	0	0	0	0	0	130,000
40	50%	50%	B	Cash	Y		Impact Fee Ordinance Project	29,646	50,000	2,750	0	2,750	162,500	0	0	0	0	0	247,646
41	50%	50%	B	Cash	Y		Water and Wastewater Models	2,701	0	0	0	180,000	0	0	0	0	0	0	182,701
42	0%	100%	B	Cash	N		McCormick/Sheldon Street Recon	0	0	0	0	30,000	300,000	0	0	0	0	0	330,000
43							<b>Total Capital Improvement Program</b>	<b>\$26,643,413</b>	<b>\$26,490,812</b>	<b>\$11,242,970</b>	<b>\$12,067,000</b>	<b>\$8,334,750</b>	<b>\$3,304,500</b>	<b>\$13,382,000</b>	<b>\$15,082,000</b>	<b>\$11,012,000</b>	<b>\$12,993,500</b>	<b>\$3,656,500</b>	<b>\$144,209,445</b>
44							<b>Impact Fee Funded</b>	<b>\$8,349,992</b>	<b>\$4,228,990</b>	<b>\$1,045,142</b>	<b>\$986,250</b>	<b>\$1,051,375</b>	<b>\$781,250</b>	<b>\$7,215,000</b>	<b>\$117,500</b>	<b>\$1,917,500</b>	<b>\$2,893,250</b>	<b>\$0</b>	<b>\$28,586,249</b>
45							<b>Rate Funded</b>	<b>18,293,421</b>	<b>22,261,822</b>	<b>10,197,828</b>	<b>11,080,750</b>	<b>7,283,375</b>	<b>2,523,250</b>	<b>6,167,000</b>	<b>14,964,500</b>	<b>9,094,500</b>	<b>10,100,250</b>	<b>3,656,500</b>	<b>115,623,196</b>
46							<b>Total</b>	<b>26,643,413</b>	<b>26,490,812</b>	<b>11,242,970</b>	<b>12,067,000</b>	<b>8,334,750</b>	<b>3,304,500</b>	<b>13,382,000</b>	<b>15,082,000</b>	<b>11,012,000</b>	<b>12,993,500</b>	<b>3,656,500</b>	<b>144,209,445</b>

*City of Prescott, AZ*  
*Development Impact Fee Study*  
*Water Assets Summary - Assets and WIP Assets as of 6/30/23*

<b>Functional Code</b>	<b>Functional Code Description</b>	<b>Purchase Cost</b>	<b>Escalated Cost RCN</b>
1	Storage	\$35,209,571	\$59,113,610
2	Source of Supply	23,767,330	38,042,977
3	Treatment	53,848,308	59,741,826
4	Transmission and Distribution	58,982,989	95,952,219
5	Admin / Misc	8,221,325	12,862,678
6	Big Chino Ranch 2004 Acquisition	22,968,334	22,968,334
7	Excluded Small Main / Developer Contributions	76,189,834	345,096,127
8	Big Chino Ranch Other Facilities	11,494,011	17,904,462
51	Meters & Services	129,540	220,929
54	Vehicles	3,521,040	4,239,520
	<b>Total</b>	<b>\$294,332,282</b>	<b>\$656,142,681</b>

City of Prescott, AZ  
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 Full Water Assets

Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
1	5	B	111-05-018 GENERAL USE LAND	2010	30	192,200	291,684
2	5	B	111-05-018 GENERAL USE LAND	2010	30	21,356	32,409
3	5	B	111-08-030 GENERAL USE LAND	2010	30	55,742	84,595
4	5	B	111-08-030 GENERAL USE LAND	2010	30	6,194	9,399
5	4	B	12" LINE - YAVPE TO BUCKY'S	2018	40	1,718,514	2,075,204
6	4	B	12" LINE THUMB BUTTE RD	2012	40	535,388	768,341
7	4	B	12" MAIN PIONEER PUMP STATION	2010	20	808,547	1,227,059
8	4	B	12" WATER MAIN FY 87-88	1988	40	281,165	831,114
9	4	B	12" WATER MAIN PIONEER PUMP STATION	2010	20	739,298	1,121,966
10	4	B	12" WATER MAIN-FY 86-87	1987	40	97,261	294,873
11	7	B	1400 BLOCK OREGON	1977	999	750	750
12	1	B	1700 BLOCK LAUREL LN/CEDARWOOD WATER TAN	1989	999	30,000	30,000
13	7	B	1992 FIRE HYDRANTS	1992	10	8,440	22,616
14	2	B	1997 FLEET DOUBLE-WIDE MOBILE HOME	1997	10	41,489	95,128
15	54	B	1997 PJ 77X12 UTILITY TRAILER W/RAMP	1998	5	1,402	3,163
16	54	B	1999 DODGE 1/2 TON PICKUP	1999	5	18,613	41,034
17	54	B	1999 INTL FLATBED EQUIPMENT TRAILER	1999	5	10,000	22,046
18	4	B	20" MAIN - AUBREY STR	2009	40	80,534	125,528
19	4	B	20" MAIN - AUBREY STR	2009	40	341,155	531,756
20	4	B	20" MAIN - AUBREY STR	2009	40	459,067	715,545
21	7	B	200 BLOCK SKYLINE DR	1971	999	4,916	4,916
22	54	B	2001 FREIGHTLINER FLATBED	2001	5	61,426	129,543
23	54	B	2001 TEXAS BRAGG TRLR	2005	10	753	1,350
24	54	B	2002 CAT BACKHOE	2003	5	77,509	154,648
25	7	B	2002 SMALL WATER MAIN REPL	2003	40	595,099	1,187,353
26	54	B	2004 CARSON FUEL TRLR	2005	10	948	1,702
27	54	B	2004 FORD F3D P/UP	2004	10	22,200	41,679
28	54	B	2004 FORD F3D P/UP	2004	10	5,681	10,666
29	54	B	2005 CAR HAULER	2006	10	1,914	3,299
30	54	B	2005 CHEV P/UP	2005	10	18,805	33,736
31	54	B	2005 FORD F-350	2005	10	20,910	37,512
32	54	B	2006 FORD F350	2006	10	28,333	48,829
33	54	B	2007 FORD F-150	2007	10	16,361	27,435
34	54	B	2007 FORD F-150	2007	10	16,361	27,435
35	54	B	2007 PETERBILT DUMPTRK	2007	10	88,370	148,186
36	54	B	2008 FLATBED TRLR	2009	10	2,872	4,477
37	54	B	2008 FORD	2008	10	28,333	45,544
38	54	B	2008 FORD	2008	10	5,362	8,619
39	54	B	2008 FORD ESCAPE	2008	10	7,669	12,328
40	54	B	2008 FORD F-150	2008	10	15,961	25,657
41	54	B	2008 FORD F-150	2008	10	17,757	28,543
42	54	B	2008 FORD F-350	2007	10	26,971	45,227
43	54	B	2008 FORD F350	2008	10	22,141	35,591
44	54	B	2008 FORD F3D	2008	10	26,058	41,887
45	54	B	2008 FORD RANGER	2008	10	6,768	10,880

**City of Prescott, AZ**  
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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
46	54	B	2008 FORD XLT	2008	10	29,525	47,460
47	7	B	2011 SMALL WATER MAIN UPGRADES	2011	40	625,485	921,193
48	7	B	2012 SMALL WATER MAIN UPGRADES	2012	40	281,581	404,099
49	54	B	2014 FORD F-150 4X2	2014	10	8,201	11,171
50	7	B	2014 SMALL WATER MAIN UPGRADES	2014	40	588,119	801,110
51	54	B	2015 F-450 4X2 SUPER DUTY	2014	10	36,643	49,914
52	54	B	2015 FORD F450 4X2 SUPER DUTY	2015	10	36,643	48,773
53	7	B	2015 SMALL WATER MAIN UPGRADES	2015	40	1,165,333	1,551,068
54	54	B	2016 FORD F250 4X4 PU	2017	10	30,664	38,153
55	7	B	2016 SMALL WATER MAIN UPGRADES	2016	40	1,588,639	2,052,523
56	54	B	2016 TOWMASTER T-40	2016	10	19,122	24,706
57	54	B	2017 FORD F150 REG CAB XL 4X2	2017	10	26,268	32,684
58	54	B	2017 FORD F150 REG CAB XL 4X2	2017	10	26,268	32,684
59	54	B	2017 FORD F350 REG CAB XL 4X4	2017	10	41,568	51,720
60	54	B	2017 FORD F350 SUPER CAB XL 4X4	2017	10	46,830	58,267
61	7	B	2017 SMALL WATER MAIN UPGRADES	2017	40	303,639	377,795
62	54	B	2018 CAT HYDRAULIC EXCAVATOR	2019	10	80,413	95,219
63	7	B	2018 SMALL WATER MAIN UPGRADES	2018	40	1,963,705	2,371,286
64	54	B	2019 FORD F-150	2019	10	26,824	31,763
65	54	B	2019 FORD F-150	2019	10	26,824	31,763
66	54	B	2019 FORD F-350	2019	10	40,501	47,958
67	54	B	2019 FORD F-350	2019	10	41,268	48,866
68	7	B	2019 SMALL WATER MAIN UPGRADES	2019	20	1,163,454	1,377,663
69	54	B	2020 F150 4X4	2020	10	31,855	37,111
70	54	B	2020 FORD F-450	2021	10	55,609	61,219
71	4	B	2020 GURLEY/MCCORMICK WATER MAIN	2020	20	432,838	504,260
72	4	B	2020 PRESCOTT LAKES PARKWAY WATER MAIN	2020	20	163,026	189,927
73	7	B	2020 SMALL WATER MAIN UPGRADES	2020	20	666,881	776,923
74	7	B	2021 COSTCO FIRE MAIN LINE	2021	0	25,000	27,522
75	54	B	2021 FORD F-150	2023	10	32,879	32,879
76	54	B	2021 FORD F-150 4X4	2022	10	28,702	29,477
77	54	B	2021 FORD F-150 4X4	2022	10	28,702	29,477
78	54	B	2021 FORD F-150 4X4	2022	10	32,539	33,417
79	7	B	2021 SMALL WATER MAIN UPGRADES	2021	20	3,083,186	3,394,198
80	7	B	2021 WHISPERING ROCK	2021	0	333,203	366,814
81	7	B	2022 GRANITE DELLS	2022	20	18,000	18,486
82	7	B	2022 SMALL WATER MAIN UPGRADES	2022	20	1,410,190	1,448,244
83	54	B	2023 CHEVOLET SILVERADO	2023	10	55,333	55,333
84	54	B	2023 SMALL WATER MAIN UPGRADES	2023	20	2,054,090	2,054,090
85	7	B	2200 BLOCK TONTO RIDGE/CORNER TONTO&SEQU	1975	999	200	200
86	1	A	3-5 MG FOREBAY TANK CHINO	1994	40	837,313	2,068,200
87	1	A	3-5 MG FOREBAY TANK CHINO	1994	40	3,129	7,729
88	54	B	410G JOHN DEERE LOADER BACKHOE	2002	5	81,311	166,128
89	7	B	421 NORTH VIRGINIA	2001	999	23,587	23,587
90	7	B	424 BUSINESS PARK DR	2006	10	144,408	248,871

**City of Prescott, AZ**  
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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
91	7	B	424 BUSINESS PARK DR	2006	10	15,000	25,851
92	1	B	5 MIL GAL RESERVOIR	1992	40	54,842	146,957
93	1	B	5 MILLION GALLON RESERVOIR	1990	40	577,064	1,628,999
94	1	A	5 MILLION GALLON RESERVOIR	1991	40	1,837,202	5,075,769
95	7	B	531 MADISON AVE UTILITY EASEMENT	2015	999	19,306	19,306
96	7	B	5700 ROVER BUNDLE	2002	10	13,644	27,877
97	4	A	5TH BOOSTER PUMP DRIVE	1998	10	38,719	87,366
98	7	B	612 MILLER VALLEY ROAD UTILITY EASEMENT	2014	999	591	591
99	4	B	69/89 WIDENING IMPROVEMENTS	2003	40	130,122	259,622
100	4	B	69/89 WIDENING IMPROVEMENTS	2003	40	535,907	1,069,253
101	7	B	6TH STREET RECON	2005	40	52,440	94,076
102	7	B	700 BLOCK N MONTEZUMA	1964	999	4,916	4,916
103	7	B	A/P MASTER PLAN UPDATE	2009	40	20,458	31,887
104	7	B	A/P MASTER PLAN UPDATE	2009	40	77,542	120,864
105	4	B	A/P NEW ZONE 101 PUMP STATION	2011	40	441	649
106	4	B	A/P NEW ZONE 101 PUMP STATION	2011	40	1,169	1,722
107	4	B	A/P NEW ZONE 101 PUMP STATION	2015	40	1,892,207	2,518,544
108	1	B	A/P ZONE 12 NEW RESERVOIR	2014	40	184,734	251,637
109	1	B	A/P ZONE 12 NEW RESERVOIR	2014	40	2,930,392	3,991,650
110	1	B	A/P ZONE 12 TANK RES TRANS	2014	40	47,778	65,081
111	1	B	A/P ZONE 12 TANK RES TRANS	2014	40	423,147	576,392
112	1	B	A/P ZONE 12 TANK RES TRANS	2014	40	120,173	163,695
113	1	B	A/P ZONE 12 TANK RES TRANS	2014	40	1,155,121	1,573,454
114	4	B	A/P ZONE 12" MAIN - SIDE RD	2009	40	70,742	110,265
115	4	B	A/P ZONE 18" SECOND FEE	2009	40	85,032	132,538
116	4	B	A/P ZONE 18" SECOND FEE	2009	40	777,267	1,211,521
117	2	B	ADDITIONAL COST FOR CHINO VALLEY SUBSTAT	1991	40	24,245	66,983
118	5	B	AIR COMPRESSOR	2007	10	13,053	21,889
119	4	B	AIRPORT PRESSURE REDUCING STATION	1992	40	13,283	35,594
120	4	B	AIRPORT PRESSURE REDUCING STATION UPGRAD	1991	40	6,578	18,174
121	2	B	AIRPORT WELL #4 - ZONE 12	2017	20	76,523	95,211
122	2	A	AIRPORT WELLS RECHARGE	2006	40	580,034	999,625
123	4	B	AIRPORT ZONE 12" MAIN NORTH	2009	40	35,075	54,672
124	4	B	AIRPORT ZONE 12" MAIN NORTH	2009	40	35,065	54,656
125	4	B	AIRPORT ZONE 12" MAIN NORTH	2009	40	228,442	356,071
126	4	B	AIRPORT ZONE 12" MAIN NORTH	2009	40	403,771	629,355
127	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	26,960	42,023
128	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	25,409	39,605
129	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	576,927	899,252
130	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	578,793	902,160
131	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	13,611	21,216
132	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	102,125	159,181
133	4	B	AIRPORT ZONE 12" MAIN SOUTH	2009	40	966,997	1,507,251
134	4	B	ALLEN DR 6" WATER LINE	2004	40	93,937	176,362
135	7	B	ALLEY PAVING PROJECT	2007	40	139,086	233,230

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
136	7	B	ANTELOPE N. & ANT W. VILLAS	1986	40	29,480	91,687
137	7	B	ARIZONA ST ETC IMPROVEMENTS	2001	40	1,513	3,191
138	5	B	ARROW BOARD LAMP	2007	10	4,912	8,236
139	7	B	ARROYO VISTA	2006	40	15,565	26,825
140	3	A	ARSENIC TREATMENT PLANT	2008	40	42,948	69,037
141	3	A	ARSENIC TREATMENT PLANT	2008	40	247,491	397,832
142	3	A	ARSENIC TREATMENT PLANT	2008	40	1,302,954	2,094,447
143	3	A	ARSENIC TREATMENT PLANT	2008	40	201,651	324,146
144	3	A	ARSENIC TREETMENT PLANT SCREENING	2011	40	174,364	256,798
145	7	B	ASPENS ON THE CREEK	1996	40	10,441	24,817
146	7	B	ASPENS ON THE CREEK/PHASE II	2001	40	9,024	19,031
147	7	B	ASPENS ON THE CREEK-LOTS 12&13	2000	40	9,474	20,343
148	7	B	ASPHALT PAVEMENT CONSTR/VARIOUS STREETS	2005	40	89,076	159,801
149	7	B	AZ STATE LAND RIGHT OF ENTRY	2023	999	101	101
150	6	A	BIG CHINO WATER RANCH ACQ	2005	999	4,593,667	4,593,667
151	6	A	BIG CHINO WATER RANCH ACQ	2005	999	18,374,667	18,374,667
152	8	A	BIG CHINO WATER RANCH PRODUCTION	2009	40	101,856	158,763
153	8	A	BIG CHINO WATER RANCH PRODUCTION	2009	40	10,614	16,543
154	8	A	BIG CHINO WATER RANCH PRODUCTION	2009	40	2,590,674	4,038,065
155	8	A	BIG CHINO WATER RANCH PRODUCTION	2009	40	802,041	1,250,136
156	8	A	BIG CHINO WATER RANCH PRODUCTION	2009	40	1,124,210	1,752,298
157	8	A	BIG CHINO WATER RANCH PRODUCTION	2009	40	6,844,616	10,668,657
158	54	B	BIG TEX UTILITY TRAILER	2007	10	16,085	26,973
159	7	B	BLACKHAWK	1992	40	68,951	184,764
160	7	B	BLAWKHAWK/PHASE III LOTS 4-15	2000	40	40,034	85,963
161	7	B	BLOOMING HILL ESTATES PHASE I	2005	40	228,974	410,776
162	7	B	BLOOMING HILLS PHASE 3	2006	40	248,765	428,719
163	7	B	BLOOMINGHILLS ESTATES-PHASE II-LOTS 1-20	2004	40	43,303	81,299
164	7	B	BLOOMINGHILLS-PHASE IV-LOTS 89-98	2004	40	24,548	46,088
165	4	A	BOOSTER STATION #5 UPGRADE	1997	40	69,435	159,202
166	4	B	BOOSTER STATION 85-86 IMPROVEMENTS	1986	40	82,989	258,106
167	4	B	BOOSTER STATION 86-87 IMP	1987	40	881,833	2,673,519
168	4	B	BOOSTER STATION UPGRADE	1996	10	20,240	48,107
169	4	B	BOOSTER STATION UPGRADE	1997	40	27,711	63,537
170	4	B	BOOSTER STATION UPGRADE	1999	40	24,661	54,368
171	4	B	BOOSTER STATION UPGRADE	2003	40	29,913	59,683
172	4	A	BOOSTER STATION UPGRADE	2006	40	9,574	16,500
173	4	A	BOOSTER STATION UPGRADE	2006	40	15,495	26,704
174	7	B	BOULDER PARK TOWN HOMES	2002	40	95,662	195,450
175	7	B	BRADSHAW DRIVE WATER PROJECT	1997	40	20,335	46,624
176	5	B	BUILDING SIDING REPLACEMENT	2008	40	264	425
177	5	B	BUILDING SIDING REPLACEMENT	2008	40	360	579
178	5	B	BUILDING SIDING REPLACEMENT	2008	40	7,475	12,015
179	51	B	BULK WATER SYSTEM	2023	10	47,425	47,425
180	7	B	BUNKER WATER EXTENSION	1996	40	22,152	52,653

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
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181	4	A	C.V. PUMP STATION	2008	40	87,388	140,472
182	5	B	CANNON DX C58401 COLOR COPIER	2022	10	804	825
183	5	B	CANON IMAGE PROGRAF IPF785 36" PRINTER	2015	10	1,090	1,451
184	7	B	CARLETON - ALARCON PAVEMENT RECONSTRUCTI	2015	40	13,540	18,021
185	7	B	CARLETON AND S.CORTEZ RECONSTRUCTION	2018	40	446,815	539,555
186	7	B	CARRINGTON PLACE	2008	40	17,314	27,832
187	7	B	CATEPILLAR BACKHOE LOADER	2023	10	155,607	155,607
188	7	B	CATHEDRAL PINES	1990	40	116,453	328,736
189	7	B	CATHEDRAL VISTA	1992	40	7,810	20,928
190	4	B	CATHODIC PROTECTION SYSTEM 36	2005	40	40,434	72,538
191	4	B	CATHODIC PROTECTION SYSTEM 36	2005	40	87,945	157,772
192	7	B	CENTERPOINTE EAST	2007	40	82,263	137,945
193	7	B	CENTERPOINTE EAST	2008	40	82,263	132,235
194	7	B	CENTERPOINTE WEST	2007	40	244,553	410,085
195	7	B	CHAPARRAL PINES II	1994	40	81,984	202,504
196	7	B	CHARLA ACRES	1986	40	13,221	41,119
197	3	B	CHINO CHLORINE FACILITIES UPGRADE	1991	40	5,378	14,858
198	4	A	CHINO PIPING RECONFIGURATION	2013	40	402,233	562,818
199	3	A	CHINO PROD FACILITY UPGRADE	2006	40	146,651	252,737
200	3	A	CHINO PROD FACILITY UPGRADE	2006	40	697,371	1,201,842
201	3	A	CHINO PROD FACILITY UPGRADE	2006	40	209,082	360,329
202	4	A	CHINO TRANS MAIN RELOC	2009	40	31,157	48,563
203	4	A	CHINO TRANS MAIN RELOC	2009	40	581,452	906,306
204	2	A	CHINO VALLEY BOOSTER STATION	1981	40	402,702	1,521,724
205	2	A	CHINO VALLEY PROPERTIES	1995	999	545,000	545,000
206	2	A	CHINO VALLEY PUMP	1989	10	29,646	85,810
207	5	B	CHINO VALLEY SYSTEM APPRAISAL	2007	40	64,900	108,829
208	3	A	CHINO VALLEY TANK	2016	40	3,827,141	4,944,671
209	4	B	CHINO VALLEY TRANS MAIN	2001	40	1,301,818	2,745,450
210	4	B	CHINO VALLEY TRANS MAIN	2001	40	6,889,160	14,528,797
211	4	B	CHINO VALLEY TRANS MAIN	2004	40	1,161,756	2,181,129
212	4	B	CHINO VALLEY TRANS MAIN	2004	40	225,013	422,449
213	4	B	CHINO VALLEY TRANS MAIN	2004	40	66,665	125,160
214	4	B	CHINO VALLEY TRANS MAIN LAND	2000	999	3,204	3,204
215	4	B	CHINO VALLEY TRANS. MAIN	1998	40	16,948	38,243
216	4	B	CHINO VALLEY TRANS. MAIN	1999	40	85,781	189,117
217	2	A	CHINO VALLEY WELL IMPROVMENTS	1985	40	166,190	529,193
218	2	A	CHINO WELL 85-86 IMPROVEMENTS	1986	40	258,399	803,654
219	2	A	CHINO WELL 86-87 IMP	1987	40	102,997	312,264
220	2	A	CHINO WELL BOOSTER PUMP # 9	1989	10	25,961	75,143
221	2	A	CHINO WELL BOOSTER PUMP #4	1989	10	12,362	35,781
222	3	B	CHLORINATOR ENCLOSURE	1989	40	7,422	21,483
223	7	B	CHRISTY'S VISTA	1991	40	58,051	160,380
224	4	B	CITY WATER MAIN PROJECT	2021	999	15,132	15,132
225	7	B	CLIFF ROSE - UNIT 6	2003	40	54,718	109,174

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226	7	B	CLIFF ROSE 3	1994	40	69,990	172,878
227	7	B	CLIFF ROSE I	1987	40	156,337	473,979
228	7	B	CLIFF ROSE II	1992	40	38,440	103,005
229	7	B	CLIFF ROSE UNIT 3 PH C	1997	40	80,611	184,827
230	7	B	CLIFF ROSE UNIT 7	2006	40	87,424	150,666
231	7	B	CLIFF ROSE UNIT V PHASE A	1998	40	32,752	73,902
232	7	B	CLIFF ROSE/UNIT 5/PHASE B/LOTS 362-380	2001	40	51,055	107,672
233	7	B	CLOUDSTONE,PHASE 1	2007	40	191,740	321,524
234	5	B	COMPUTER PAYMENT	1981	10	8,330	31,477
235	7	B	COPPER BASIN HOMESITES	1985	40	21,610	68,812
236	4	B	COPPER BASIN RD	2009	40	399,200	622,231
237	4	B	COPPER BASIN RD	2009	40	762,200	1,188,036
238	4	B	COPPER BASIN RD	2009	40	764,360	1,191,403
239	4	B	COPPER BASIN RD	2009	40	4,398	6,854
240	4	B	COPPER BASIN RD	2009	40	3,768	5,872
241	4	B	COPPER BASIN RD	2009	40	382,623	596,391
242	4	B	COPPER BASIN RES PIPING ZONE 19	2014	40	1,875,102	2,554,181
243	4	B	COPPER BASIN RES PIPING ZONE 19	2014	40	198,788	270,781
244	1	B	COPPER BASIN RESERVOIR	2009	40	851,162	1,326,700
245	1	B	COPPER BASIN RESERVOIR	2009	40	103,680	161,606
246	1	B	COPPER BASIN RESERVOIR	2009	40	41,412	64,548
247	1	B	COPPER BASIN RESERVOIR	2009	40	2,588	4,033
248	1	B	COPPER BASIN RESERVOIR	2012	999	154,656	154,656
249	1	B	COPPER BASIN RESERVOIR	2012	999	6,738	6,738
250	2	B	COPPER BASN WATER CO	1983	40	85,633	281,329
251	7	B	COPPER CANYON VILLAGE LOTS 1-26	2002	40	76,492	156,282
252	7	B	COPPER VISTA	1983	40	22,795	74,888
253	7	B	CORONADO WATER PROJECT	1997	40	12,780	29,303
254	7	B	CORONADO WATER PROJECT	1998	40	11,263	25,414
255	7	B	COTTAGES AT LAKESIDE	2000	40	33,935	72,867
256	7	B	COURTYARDS - PHASE 2	2003	40	14,205	28,342
257	7	B	COURTYARDS/PHASE I LOTS 1-38	2000	40	5,789	12,430
258	7	B	CREEKSIDE @ PRESCOTT LAKES	2006	40	215,280	371,012
259	7	B	CRESTVIEW EST	1986	40	23,757	73,887
260	7	B	CROSSINGS BUSINESS PARK UNIT 2&3	2003	40	49,896	99,554
261	7	B	CROSSINGS UNIT 4	2004	40	76,355	143,352
262	7	B	CROSSINGS, UNIT 2, LOT 25	2004	40	68,823	129,211
263	7	B	CRYSTAL CREEK OFFICE PARK	2001	40	18,611	39,248
264	3	A	CV TREATMENT FACILITY GENERATOR	2017	10	224,000	278,706
265	4	B	CV WATER FACILITIES	1994	40	32,898	81,260
266	4	B	CVID IGA WATER MAIN INST.	2000	40	492,054	1,056,561
267	2	B	CVID SULLIVAN WELL	1999	40	64,402	141,984
268	4	B	CYRSTAL LANE REALIGNMENT	2015	40	122,727	163,351
269	5	B	DATA INDUSTRIAL FLOW SENSOR	1999	10	5,128	11,305
270	4	B	DEEP WELL RANCH 2020-1730	2021	0	611,434	673,112

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
271	7	B	DELLS AT PRESCOTT LAKES	2001	40	490,662	1,034,774
272	7	B	DOWNER 16	2009	40	158,800	247,520
273	7	B	DOWNER TRAIL	1988	40	413,807	1,223,198
274	7	B	DOWNER TRAIL	2009	40	103,798	161,789
275	7	B	DOWNER TRAIL	2009	40	299,768	467,247
276	7	B	DOWNTOWN ENHANCEMENT	1999	40	269,616	594,410
277	2	B	DUGAN WELL SITE PAULDEN	1998	999	383,376	383,376
278	7	B	E GOODWIN ST RECONSTRUCTION	2016	40	84,461	109,124
279	7	B	EAGLE RIDGE I	1990	40	84,883	239,617
280	7	B	EAGLE RIDGE II	1993	40	183,644	470,848
281	7	B	EAGLE RIDGE UNIT 2 PHASE 4	2000	40	23,640	50,761
282	7	B	EAGLE RIDGE UNIT 3 PH 2	1997	40	71,843	164,723
283	7	B	EAST GURLEY ST. WATER PROJECT	1997	40	15,981	36,641
284	4	B	EAST GURLEY STR RECONSTRUCTION	2006	40	97,225	167,556
285	1	B	EAST REGIONAL WATER STORAGE	2001	40	5,483	11,563
286	1	B	EAST REGIONAL WATER STORAGE	2001	40	644,867	1,359,982
287	1	B	EAST REGIONAL WATER STORAGE	2001	40	88,443	186,522
288	1	B	EAST REGIONAL WATER STORAGE	2001	40	23,690	49,960
289	5	B	ELECT. EQUIP. SWITCHGEAR & STARTERS	1982	10	76,960	268,766
290	4	B	EMERGENCY BOOSTER STATION	1996	40	34,057	80,949
291	4	B	EMERGENCY POWER BOOSTER STATION	1997	40	6,095	13,975
292	4	B	EMERGENCY POWER BOOSTER STATION	1998	40	92,486	208,687
293	5	B	ENG/ENV BLDG	1999	40	117,133	258,238
294	5	B	ENG/ENV BLDG IMPROVEMENTS	2000	40	7,817	16,784
295	5	B	ENGINEERING ROOF	1994	40	6,195	15,303
296	7	B	ESTANCIA DE PRESCOTT - PHASE 1	2004	40	49,875	93,637
297	7	B	ESTANCIA DE PRESCOTT,UNIT 1,PHASE 1,2&3	2007	40	29,180	48,931
298	7	B	ESTATES AT PRC LAKES/UNIT I/PHASE 1&2 ET	2000	40	895,252	1,922,323
299	7	B	ESTATES/PRC LAKES/UNIT I/PHASE 4	2001	40	1,189,944	2,509,515
300	7	B	ESTRELLA HILL	2009	40	156,707	244,259
301	4	B	EZ STREET WATER PROJECT	1997	40	95,008	217,836
302	4	B	F550 SUPER CAB 4x4 W/CRANE BODY	2016	10	111,692	144,306
303	7	B	FAIRWAY VIEW DR/COUNTRY CLUB DR	2006	40	20,988	36,171
304	7	B	FAIRWAY VIEW DR/COUNTRY CLUB DR	2006	40	47,540	81,930
305	7	B	FAIRWAY VIEW DR/COUNTRY CLUB DR	2006	40	36,175	62,344
306	2	B	FENCING - SOUTH RESERVOIR	1985	10	5,265	16,765
307	5	B	FINANCIAL REPORT SYSTEM	2009	10	244,273	380,747
308	7	B	FIRE HYDRANT	1993	10	17,254	44,238
309	7	B	FIRE HYDRANT PARTS	1987	10	5,597	16,969
310	7	B	FIRE HYDRANTS	1951	10	110,659	2,722,252
311	7	B	FIRE HYDRANTS	1996	10	22,658	53,856
312	7	B	FIRE HYDRANTS 84-85	1985	10	8,428	26,837
313	7	B	FIRE HYDRANTS INSTALLED IN FY89	1989	10	22,396	64,825
314	5	B	FOLDING-INSERTING MACHINE	1996	10	6,013	14,292
315	7	B	FOOTHILLS UNIT III	2001	40	135,432	285,617

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	Code	Service Area		Date	Life		
316	7	B	FOREST RIDGE/HASSAYAMPA/PHASE I	2001	40	344,930	727,434
317	7	B	FOREST TRAILS "THE BEND"	1990	40	87,933	248,227
318	7	B	FOREST TRAILS "THE HILL"	1989	40	9,837	28,473
319	7	B	FOREST TRAILS II	1986	40	54,482	169,446
320	7	B	FOREST TRAILS III	1990	40	54,482	153,798
321	7	B	FOREST TRAILS IV	1993	40	222,800	571,240
322	7	B	FOREST TRAILS UNIT 4/PHASE 3B	2000	40	49,770	106,868
323	7	B	FOREST TRAILS UNIT 6	2000	40	16,350	35,107
324	7	B	FOREST TRAILS UNIT I	1983	40	316,595	1,040,107
325	7	B	FOREST TRAILS UNIT V, PHASE I	1999	40	6,400	14,110
326	7	B	FOREST TRAILS/UNIT 4 LOT 54	2000	40	15,020	32,252
327	7	B	FOREST TRAILS-UNIT E-PHASE 2	2003	40	44,691	89,168
328	4	B	FY 94 WATER MAIN REPLACEMENT	1994	40	14,742	36,413
329	8	B	FY 98 CVID WATER SHARES COST	1998	999	20,000	20,000
330	51	B	FY 99 WATER METERS	1999	10	46,152	101,749
331	4	B	FY-89 WATER LINE UPGRADES	1989	40	21,104	61,085
332	5	B	FY99 COMPUTER EQUIPMENT	1999	10	1,159	2,555
333	7	B	FY99 FIRE HYDRANTS	1999	10	27,925	61,565
334	7	B	GAIL GARDNER WAY RECONSTRUCTION	2007	40	267,525	448,606
335	7	B	GAIL GARDNER WAY RECONSTRUCTION	2007	40	369,566	619,717
336	7	B	GARDENS AT WILLOW CREEK/PHASE 2	2001	40	39,675	83,672
337	3	A	GAS DRIVEN ENGINES AT CV WATER PROD FAC	1998	40	763,473	1,722,715
338	5	B	GENERATOR	1994	5	12,124	29,947
339	7	B	GENERATOR TIMBER RIDGE #1	2018	10	42,513	51,337
340	2	B	GOLDWATER DAM	1991	40	240,000	663,065
341	2	B	GOLDWATER LAKE	1914	999	9,832	9,832
342	3	B	GOLDWATER LAKE 86-87 IMP	1987	40	242,819	736,173
343	3	B	GOLDWATER LAKE 87-88 IMPROVEMENTS	1989	40	11,741	33,984
344	3	B	GOLDWATER LK 85-86 IMPROVEMENTS	1986	40	83,802	260,635
345	3	B	GOLDWATER PLANT RENOVATION	1989	40	6,054	17,523
346	7	B	GOODWIN/WASHINGTON PAVEMENT RECONSTRUCTI	2017	40	146,344	182,085
347	7	B	GRACE AREA/BEACH WATER PROJECT	1997	40	183,309	420,296
348	2	A	GRANITE CR / WILLOW CR DAM	2005	40	34,762	62,362
349	2	A	GRANITE CR / WILLOW CR DAM	2009	40	34,405	53,627
350	2	A	GRANITE CR / WILLOW CR DAM	2009	40	90,741	141,438
351	2	A	GRANITE CR / WILLOW CR DAM	2009	40	321,095	500,489
352	7	B	GRANITE DELLS WATER EASEMENT	2023	999	72,539	72,539
353	7	B	GRANITE SPRINGS, LOTS 1-13, 25-49	2000	40	94,613	203,157
354	7	B	GRANITE STR RECON	2005	40	19,467	34,923
355	7	B	GRANITE STR RECON	2005	40	13,005	23,331
356	4	B	GREEN LANE BOOSTER PUMP STATION	2023	999	27,747	27,747
357	7	B	GROVE AVE/MILLER VALLEY	1997	40	78,313	179,558
358	7	B	GURLEY STR/PAVEMENT RECONSTRUCTION	2006	40	240,304	414,138
359	7	B	HASSAYAMPA CONDO'S	1999	40	272,237	600,188
360	7	B	HASSAYAMPA PARCEL B	1999	40	160,114	352,996

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361	7	B	HASSAYAMPA PARCEL L	1999	40	10,345	22,807
362	4	B	HASSAYAMPA PUMP STA NEW ZONE 19	2014	40	891,971	1,215,003
363	7	B	HASSAYAMPA VILLAGE CONIFER RIDGE	1998	40	107,065	241,583
364	7	B	HASSAYAMPA/PARCEL A SUNRISE HYLANDS	2000	40	71,876	154,335
365	7	B	HASSAYAMPA/PARCEL I PINION PEAKS	2000	40	49,505	106,299
366	7	B	HASSAYAMPA/PARCEL J ASPEN CANYON	2000	40	49,313	105,887
367	7	B	HASSAYAMPA/PARCEL M VISTA RIDGE	2000	40	103,054	221,282
368	7	B	HASSAYAMPA-PARCE C-1	2003	40	13,840	27,614
369	7	B	HASSAYMAPA PARCEL P/CANYON RIDGE	2000	40	101,475	217,892
370	7	B	HEATHER LANDS	1993	40	73,400	188,191
371	7	B	HEATHERLAND WEST/PHASE III	2001	40	38,699	81,613
372	7	B	HERITAGE SUBDIVISION UNIT 3/PHASE 2	2008	40	13,630	21,910
373	7	B	HERITAGE UNIT 3 PHASE 1	2006	40	121,072	208,654
374	7	B	HERITAGE/UNIT II PHASE 1&2	2000	40	62,600	134,417
375	7	B	HERITAGE/UNIT II/PHASE 3&4	2000	40	24,923	53,516
376	7	B	HIDDEN DRIVE WATER PROJECT	1998	40	59,692	134,690
377	7	B	HIDDEN VALLEY RANCH III & IV	1983	40	177,437	582,932
378	7	B	HIDDEN VALLEY RANCH IX	1985	40	36,965	117,706
379	7	B	HIDDEN VALLEY RANCH V	1985	40	25,293	80,540
380	7	B	HIDDEN VALLEY RANCH VI	1987	40	13,073	39,634
381	7	B	HIDDEN VALLEY RANCH VII	1985	40	87,317	278,041
382	7	B	HIDDEN VALLEY RANCH VIII	1982	40	125,541	438,425
383	7	B	HIDDEN VALLEY RANCH XI	1983	40	122,531	402,550
384	7	B	HIDDEN VALLEY RANCH XII	1985	40	68,617	218,495
385	7	B	HIDDEN VALLEY RANCH XIV	1986	40	27,200	84,595
386	7	B	HIDDEN VALLEY RANCH XV	1987	40	16,964	51,431
387	7	B	HILL STREET WATER PROJECT	1998	40	10,366	23,391
388	7	B	HILLSIDE DRIVE WATER LINE	2002	40	7,379	15,077
389	7	B	HILLSIDE/SIXTH TO FIFTH STR	2006	40	13,280	22,887
390	7	B	HILLTOP ESTATES	2006	40	63,140	108,815
391	7	B	HORIZON HILLS WATER PROJECT	1997	40	73,567	168,677
392	5	B	HP DRAFTMASTER SX	1991	10	6,570	18,151
393	5	B	HUSQVARNA FS520 CONCRETE SAW	2016	5	5,772	7,457
394	4	B	HWY 89/CLIFF ROSE WATER MAIN	2004	40	69,878	131,193
395	4	B	HWY 89/GRANITE CREEK WATER	2003	40	384,835	767,830
396	7	B	IDYLWILD DR	2009	40	35,426	55,218
397	7	B	IDYLWILD DR	2009	40	26,488	41,287
398	4	B	IMPROV DISTRICT	1983	40	258,447	849,074
399	7	B	INDIAN HILL EST.	1989	40	30,338	87,813
400	7	B	INDIAN HILLS EST. II	1989	40	14,350	41,536
401	1	B	INDIAN HILLS RESERVOIR	2009	40	359,276	560,001
402	1	B	INDIAN HILLS RESERVOIR	2009	40	387,448	603,913
403	1	B	INDIAN HILLS RESERVOIR	2009	40	1,021,576	1,592,323
404	1	B	INDIAN HILLS RESERVOIR	2009	40	1,029,311	1,604,380
405	5	B	INGERSOL/RAND PORTABLE COMPRESSOR	2004	10	9,934	18,651

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
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406	5	B	INGERSOLL-RAND AIR COMPRESSOR	2007	10	12,171	20,409
407	4	B	INTER PUMP STA AND RES W/FOREBAY MO	2011	40	9,625	14,175
408	4	B	INTER PUMP STA AND RES W/FOREBAY MO	2011	40	2,470	3,638
409	54	B	INTERSTATE 20DTA TRAILER	2002	5	10,000	20,431
410	4	B	IRON SPRINGS RD	2009	40	1,253	1,953
411	4	B	IRON SPRINGS RD	2009	40	39,737	61,938
412	4	B	IRON SPRINGS RD	2009	40	2,018,122	3,145,633
413	4	B	IRON SPRINGS RD	2009	40	38,461	59,949
414	4	B	IRON SPRINGS WATER PROJECT	1998	40	138,721	313,012
415	4	B	IRONS SPRINGS RD PUMP STATION PROJECT	1999	999	28,694	28,694
416	54	B	J DEERE/410 E LOADER/BACKHOE	2000	5	2,827	6,071
417	7	B	JACK DRIVE SEWER IMPROVEMENTS	1985	10	79,014	251,602
418	7	B	JARDIN DE ROCAS CONDOS	1986	40	14,625	45,486
419	7	B	JOHN & LINDA TURNER PROPERTY	1993	999	24,279	24,279
420	5	B	KEY CARD ACCESS SYSTEM	2022	10	28,011	28,767
421	7	B	KINGSWOOD UNIT 4 LOTS 1-65/5 LOTS 66-74	2002	40	127,369	260,232
422	7	B	LAKESIDE PHASE 1A @ PRC LAKES	2006	40	528,408	910,653
423	7	B	LAKESIDE PHASE 1B @ PRC LAKES	2006	40	252,164	434,578
424	7	B	LAKEVIEW EST III	1984	40	6,876	22,154
425	7	B	LAND	1992	999	22,089	22,089
426	1	B	LAND/WATER TANK/E OF SENATOR/S OF CARLET	1994	999	75,000	75,000
427	2	B	LAND-CHINO VALLEY BAKER RANCH	1944	999	4,916	4,916
428	2	B	LAND-CHINO VALLEY HYW 89	1948	999	4,916	4,916
429	2	B	LAND-CHINO VALLEY SULLIVAN LAKE	1943	999	\$4,916	\$4,916
430	2	B	LAND-CHINO VALLEY WELL	1962	999	4,916	4,916
431	2	B	LAND-DEL RIO SPRINGS	1944	999	4,916	4,916
432	2	B	LAND-FRIENDLY PINES	1917	999	55,715	55,715
433	2	B	LAND-FRIENDLY PINES	1917	999	5,000	5,000
434	2	B	LAND-HAWKINS RANCH CHINO VALLEY	1954	999	30,000	30,000
435	5	B	LAND-SEWER PLANT	1976	999	90,000	90,000
436	4	B	LARRY CALDWELL DR/WATER MAIN	2006	40	380,015	654,914
437	7	B	LIESE DR	2002	40	76,072	155,425
438	5	B	LIGHT TOWER	2021	10	4,999	5,503
439	7	B	LINWOOD/WHITNEY	2006	40	90,705	156,320
440	7	B	LONGVIEW EST. IV	1993	40	98,900	253,571
441	7	B	LONGVIEW EST I	1977	40	228,687	1,185,870
442	7	B	LONGVIEW EST II	1986	40	28,200	87,706
443	7	B	LONGVIEW ESTATES-UNIT 4	2003	40	115,038	229,527
444	7	B	LONGVIEW III	1992	40	52,500	140,681
445	3	B	LOWER GOLDWATER IMPROV FY89 (BOND)	1990	40	91,579	258,519
446	3	B	LOWER GOLDWATER IMPROVEMENTS FY89	1989	40	410,435	1,187,994
447	4	B	LOWER THUMB BUTTE PUMP STA	2016	40	535,797	692,250
448	4	B	LOWER THUMB BUTTE PUMP STATION	2014	20	128,378	174,871
449	7	B	MANZANITA VILLAGE LOTS 13-20,21-26	2000	40	5,998	12,879
450	7	B	MANZANITA VILLAGE PHASE II	2002	40	27,540	56,268

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451	7	B	MEADOWS @ EAGLE RIDGE LOTS 18-47	2002	40	64,838	132,473
452	7	B	MEANY STREET	2006	40	55,978	96,472
453	7	B	MERRIT LANE BYPASS WATER EASEMENT	2014	999	4,423	4,423
454	7	B	MERRIT LANE WATER BYPASS EASEMENT	2014	999	8,145	8,145
455	7	B	MERRITT/6TH STREET	1999	40	92,725	204,427
456	7	B	MILLER CREEK 85-86 IMPROVEMENTS	1986	40	11,442	35,586
457	5	B	MINOLTA 509 MICROFILM READER/PRINTER	1995	10	6,088	14,863
458	5	B	MINOLTA COPIER	1995	10	6,720	16,409
459	7	B	MISSION HILLS	1990	40	41,055	115,894
460	7	B	MISSION HILLS CONDOS	1987	40	79,075	239,738
461	5	B	MODEL 2580 IMPRINTER	1990	10	6,433	18,160
462	7	B	MOELLER ST-MT. VERNON-6TH	1998	40	62,666	141,401
463	7	B	MOLLIE RAE ESTATES	2009	40	460,566	717,881
464	7	B	MOUNTAIN CLUB WATER REP. LINE	1998	40	50,851	114,741
465	7	B	MOUNTAIN LAKE EST.	1992	40	35,733	95,752
466	7	B	MT VERNON STR CONSTRUCTION	2007	40	13,184	22,109
467	7	B	MULLEN WAY	2021	40	32,679	35,975
468	5	B	MULLEN WAY SEWER ID	2006	40	26,124	45,022
469	5	B	MULLEN WAY SEWER ID	2006	40	7,210	12,426
470	3	B	MW4G MONITORING WELL PROJECT	2021	999	25,706	25,706
471	5	B	N VIRGINIA PARKING LOT	2002	40	10,869	22,207
472	4	B	NEW CATAPILLER 426B BACKHOE	1996	10	65,000	154,496
473	4	B	NEW CATAPILLER 426B BACKHOE	1996	10	4,907	11,662
474	51	B	NEW METER SERVICE INSTALL	2003	40	35,964	71,755
475	1	B	NEW THUMB BUTTE RESERVOIR	2014	40	615,331	838,176
476	1	B	NEW THUMB BUTTE RESERVOIR	2014	40	4,951,798	6,745,119
477	7	B	NEW WATER SERVICE LINES	2005	40	14,643	26,269
478	7	B	NEWPORT HEIGHTS PHASE I	1998	40	419,365	946,263
479	7	B	NEWPORT HGTS/PHASE I/LOT 100 & UNIT I	2000	40	459,365	986,368
480	54	B	NISSAN JP50LP FORKLIFT	2004	10	21,582	40,519
481	7	B	NORTH FORTY SUBDIVISION	2008	40	205,180	329,819
482	7	B	NORTH LAKE-PHASE 2	2008	40	64,490	103,665
483	1	B	NORTH RESERVOIR	1985	40	1,210,156	3,853,460
484	7	B	NORTHLAKE - PHASE 2	2003	40	64,490	128,672
485	7	B	NORTHLAKE SUBDIVISION PHASE 3	2006	40	178,939	308,382
486	7	B	NORTHLAKE/PHASE I, LOTS 1-36	2000	40	82,889	177,983
487	7	B	NORTHSIDE DR/BLACK TO PRESCOTT HGTS	2006	40	31,458	54,214
488	7	B	NORTHSIDE DR/BLACK TO PRESCOTT HGTS	2006	40	7,100	12,236
489	7	B	NORTHSIDE DR/FLORA TO MINGUS DR	2006	40	3,250	5,601
490	7	B	OAK RIDGE TERRACE	1992	40	19,605	52,534
491	1	B	OLD NORTH TANK RESERVOIR	2012	40	2,830,106	4,061,512
492	1	B	OLD NORTH TANK RESERVOIR REPLACEMENT	2009	20	366,703	571,577
493	7	B	ORO VISTA EST	1994	40	19,650	48,536
494	7	B	PARK AVENUE RECONSTRUCTION	2016	20	1,070,582	1,383,193
495	4	B	PAULDEN-CHINO VALLEY TRANS MAIN	2002	40	418,666	855,391

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496	5	B	PAVEMENT RECON-CHEROKEE	1999	40	57,910	127,671
497	5	B	PC 486-25 & PSION HAND HELD METER READIN	1993	10	7,520	19,281
498	4	B	PEREGRINE PUMP STATION	2009	40	142,301	221,803
499	4	B	PEREGRINE PUMP STATION	2009	40	35,575	55,451
500	7	B	PINE MEADOWS	1986	40	8,500	26,436
501	7	B	PINECREEK EST	1985	40	33,867	107,842
502	7	B	PINES AT PRESCOTT LAKES	2001	40	324,642	684,650
503	7	B	PINNACLE 2,PHASE 2A	2007	40	86,425	144,924
504	7	B	PINNACLE 3 AT PRESCOTT LAKE	2008	40	3,097,879	4,979,719
505	7	B	PINON OAKS UNIT 4 - PHASE 2 LOT 473	2004	40	96,370	180,929
506	7	B	PINON OAKS UNIT 4 PHASE 3	2005	40	102,940	184,673
507	7	B	PINON OAKS UNIT 4 PHASE 4	2006	40	81,675	140,758
508	7	B	PINON OAKS UNIT III,PHASE IV	2002	40	131,427	268,523
509	7	B	PINON OAKS/UNIT III,PHASE I	2000	40	197,700	424,510
510	7	B	PINON OAKS/UNIT III/PHASE II	2001	40	110,736	233,535
511	7	B	PINON OAKS/UNIT III/PHASE III	2001	40	111,631	235,423
512	4	B	PIONEER PARK PUMP STATION UPGRADE	2015	40	1,634	2,174
513	4	B	PIONEER PARK PUMP STATION UPGRADES	2015	40	1,634	2,174
514	4	B	PIONEER PUMP ST UPGRADE	2009	40	53,506	83,399
515	4	B	PIONEER PUMP ST UPGRADE	2009	40	173,824	270,938
516	4	B	PIONEER PUMP ST UPGRADE	2009	40	151,802	236,613
517	4	B	PIONEER PUMP ST UPGRADE	2009	40	277,243	432,136
518	4	B	PIONEER PUMP ST UPGRADE	2009	40	143,129	223,094
519	4	B	PIONEER PUMP ST UPGRADE	2009	40	244,702	381,415
520	5	B	PLASTIC SEWER PIPE - 5000 FT	1987	10	8,480	25,709
521	7	B	PONDEROSA PLAZA/GAIL GARDNER	2006	40	24,583	42,366
522	7	B	PONDEROSA PLAZA/GAIL GARDNER	2006	40	109,720	189,091
523	7	B	PONDEROSA PLAZA/GAIL GARDNER	2006	40	255,716	440,699
524	5	B	PORTABLE AIR COMRESSOR	1983	10	10,603	34,834
525	5	B	PORTABLE VALVE OPERATOR	2005	10	5,878	10,546
526	5	B	POSTAGE METER MACHINE	1999	10	6,119	13,491
527	5	B	POTABLE WATER SYSTEM MODEL	2005	10	388,477	696,921
528	1	B	PRC CANYON RESERVOIR	2009	40	27,280	42,520
529	1	B	PRC CANYON RESERVOIR	2009	40	37,406	58,305
530	1	B	PRC CANYON RESERVOIR	2009	40	74,065	115,444
531	7	B	PRC MOBILE HOME ESTATES	2003	40	82,324	164,255
532	7	B	PRC REGIONAL AIRPARK/COMMERCE CENTER	2008	40	641,240	1,030,768
533	7	B	PREASSURE REDUCING STATION	1991	40	5,887	16,264
534	7	B	PRES RESORT GOLF & TENNIS	1984	40	24,170	77,873
535	7	B	PRESCOTT AIR PARK	1992	40	5,835	15,636
536	7	B	PRESCOTT AIR PARK	1997	40	417,115	956,371
537	7	B	PRESCOTT AIRPARK - UNIT 5	2004	40	58,903	110,586
538	7	B	PRESCOTT AIRPARK - UNIT 7	2004	40	51,138	96,009
539	7	B	PRESCOTT AIRPARK LOT 6	2000	40	31,475	67,585
540	7	B	PRESCOTT AIRPARK UNIT 6	2006	40	184,373	317,747

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
541	7	B	PRESCOTT AIRPARK UNIT 8	2006	40	65,255	112,460
542	7	B	PRESCOTT AIRPARK,UNIT 9	2007	40	93,754	157,214
543	7	B	PRESCOTT AIRPARK/LOT 14	2001	40	36,244	76,436
544	7	B	PRESCOTT AIRPARK-UNIT 4-PH1	2003	40	53,168	106,081
545	7	B	PRESCOTT AIRPARK-UNIT 4-PH2	2003	40	32,593	65,029
546	7	B	PRESCOTT BOULDERS	1986	40	9,050	28,147
547	1	B	PRESCOTT CANYON RESERVOIR	2011	40	20,353	29,975
548	1	B	PRESCOTT CANYON RESERVOIR WATER	2010	20	7,940,831	12,051,082
549	7	B	PRESCOTT ESTATES I/LOTS 1-22	2000	40	59,918	128,659
550	7	B	PRESCOTT HGTS WATER & SEWER IMP	1987	40	133,540	404,863
551	7	B	PRESCOTT HIGHLAND ESTATES	2008	40	158,640	255,008
552	7	B	PRESCOTT HIGHLANDS - UNIT 4	2004	40	76,665	143,934
553	7	B	PRESCOTT HIGHLANDS - UNIT 5	2004	40	101,499	190,559
554	7	B	PRESCOTT HIGHLANDS EAST	2006	40	104,169	179,523
555	7	B	PRESCOTT HIGHLANDS I	1993	40	55,093	141,254
556	7	B	PRESCOTT HIGHLANDS II	1994	40	63,872	157,767
557	7	B	PRESCOTT HIGHLANDS PHASE III	1999	40	53,981	119,010
558	7	B	PRESCOTT INDUSTRIAL AIRPARK	1992	40	142,170	380,964
559	7	B	PRESCOTT INDUSTRIAL AIRPARK	1994	40	5,835	14,413
560	7	B	PRESCOTT LAKES COMMERCE CENTER	2005	40	59,603	106,927
561	7	B	PRESCOTT LAKES PETROGLYPH POINTE	2004	40	67,947	127,567
562	7	B	PRESCOTT LAKES SENIOR COMMUNITY CENTER	2004	40	43,770	82,175
563	7	B	PRESCOTT MOBILE HOME ESTATES	2003	40	61,025	121,758
564	7	B	PRESCOTT OVERLOOK LOTS 1-7 & 19-25 ONLY	1998	40	29,449	66,449
565	7	B	PRESCOTT OVERLOOK PHASE 2	2006	40	41,550	71,607
566	4	B	PRESCOTT RESORT PUMP STA UPGRADE	2009	40	64,776	100,965
567	4	B	PRESCOTT RESORT PUMP STA UPGRADE	2009	40	210,158	327,571
568	4	B	PRESCOTT RESORT PUMP STATION UPGRADE	2012	999	156,610	156,610
569	4	B	PRESCOTT RESORT PUMP STATION UPGRADE	2012	999	15,533	15,533
570	7	B	PRESCOTT VIEW EST	1984	40	23,543	75,853
571	7	B	PRESCOTT VIEW NORTH	1996	40	125,123	297,401
572	7	B	PRESCOTT VIEW NORTH PAHSE II	1998	40	43,607	98,396
573	7	B	PRESCOTT VIEW NORTH PHASE III	2000	40	68,000	146,013
574	7	B	PRESCOTT VISTAS	2007	40	46,670	78,260
575	7	B	PRESCOTT WATERLINE IMPROVEMENT	1991	40	119,432	329,963
576	7	B	PRESCOTTONIAN PLAZA	1998	40	62,055	140,022
577	7	B	PRESSURE REDUCING VALVES P V	1985	10	28,837	91,825
578	7	B	PRODUCTION DISTRB WAREHSE INT	2011	40	187,754	276,518
579	5	B	PRODUCTION DISTRIBUTION WAREHOUSE	2009	40	8,680	13,529
580	5	B	PRODUCTION DISTRIBUTION WAREHOUSE	2009	40	43,085	67,156
581	5	B	PRODUCTION DISTRIBUTION WAREHOUSE	2009	40	423,421	659,984
582	2	B	PRODUCTION WELL NO 5 (AP) NEW	2019	20	3,412,601	4,040,912
583	4	B	PRV UPGRADE	1995	40	12,711	31,034
584	4	B	PRV UPGRADE	1996	40	12,438	29,564
585	4	B	PRV UPGRADE	1997	40	6,269	14,373

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586	4	B	PRV UPGRADE	1998	10	8,357	18,856
587	4	B	PRV UPGRADE	1999	40	29,422	64,866
588	5	B	PUMPS & MOTORS	1981	10	94,192	355,931
589	5	B	PUSHER/PULLER	2000	10	6,873	14,757
590	5	B	PUSHER/PULLER	2000	10	2,600	5,583
591	7	B	QUAIL HOLLOW UNIT I PAHSE I & II	1998	40	20,355	45,929
592	7	B	QUAIL HOLLOW/UNIT II/PHASE II	2000	40	7,400	15,890
593	5	B	RADIO REPEATER SYSTEM	1985	10	10,412	33,155
594	5	B	RADIO REPEATER SYSTEM	1986	5	8,336	25,926
595	5	B	RADIO SITE RECONSTRUCTION	2020	10	346,793	404,017
596	7	B	RANCH AT PRESCOTT II	1989	40	28,151	81,482
597	7	B	RANCH COMMERCIAL CENTER	1989	40	101,769	294,568
598	7	B	RANCH UNIT 9 - MYSTIC HEIGHTS	2004	40	296,761	557,151
599	7	B	RANCHO VISTA HILLS	2003	40	65,734	131,153
600	2	B	RECOVERY WELL #2 AT AIRPORT	2011	999	8,502	8,502
601	2	B	RECOVERY WELL #2 AT AIRPORT	2011	999	77,471	77,471
602	2	B	RECOVERY WELL #2 AT AIRPORT	2011	40	63,343	93,290
603	2	B	RECOVERY WELL #2 AT AIRPORT	2011	40	680,906	1,002,816
604	2	B	RECOVERY WELL #3 AIRPORT	2014	40	2,503,482	3,410,132
605	2	B	RECOVERY WELL #3 AT AIRPORT	2014	40	1,004,069	1,367,698
606	2	B	RECOVERY WELL #3 AT AIRPORT	2015	40	840,077	1,118,150
607	2	B	RECOVERY WELLS AT AIRPORT	2009	40	1,002,013	1,561,831
608	2	B	RECOVERY WELLS AT AIRPORT	2009	40	360,127	561,327
609	2	B	RECOVERY WELLS AT AIRPORT	2009	40	833,242	1,298,768
610	2	B	RECOVERY WELLS AT AIRPORT	2010	20	106,508	161,637
611	5	B	REPAIR OF FIRE PUMP ENGINE/SHERATON	1991	10	7,677	21,210
612	4	B	REPAIR/ROBINSON DR LIFT STA	2005	40	17,068	30,620
613	7	B	RIDGEVIEW EST	1989	40	46,484	134,547
614	7	B	RIGHT OF WAY ZONE 19	2011	999	5,268	5,268
615	7	B	RIGHT OF WAY ZONE 19	2011	999	7,549	7,549
616	7	B	RIGHT OF WAY ZONE 19	2011	999	6,458	6,458
617	7	B	RIGHT OF WAY ZONE 19	2011	999	2,430	2,430
618	7	B	RIGHT OF WAY ZONE 19	2011	999	16,775	16,775
619	7	B	ROBINSON DR	2008	40	9,101	14,630
620	7	B	ROBINSON DRIVE	2016	40	958,146	1,237,926
621	2	B	RODEO GROUNDS RAINWATER HARVESTING	2022	20	97,999	100,643
622	7	B	ROSSER RECONSTRUCTION	2011	20	370,911	546,266
623	7	B	ROSSER STREET	2009	40	20,269	31,592
624	7	B	ROSSER STREET	2009	40	306,806	478,217
625	7	B	ROSSER STREET	2009	40	36,885	57,493
626	7	B	ROSSER,COMMERCE,LAKEVIEW,SANDRETTO ROADW	2004	40	118,983	223,384
627	7	B	RUSH,GRANITE,LINWOOD,WILLIS	2004	40	13,500	25,345
628	7	B	RUTH-DEMERSE WATER/SEWER	2009	40	390,440	608,576
629	7	B	RUTH-DEMERSE WATER/SEWER	2009	40	522,872	814,996
630	1	B	S RESERVOIR/CORNER OF E AUBREY/SENATOR	1949	999	3,560	3,560

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
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631	7	B	SANDRETTO HILLS EST. (PHASE	1994	40	26,878	66,390
632	7	B	SANDRETTO HILLS PHASE III	1998	40	42,889	96,776
633	7	B	SANDRETTO-PHASE IV	2000	40	51,750	111,120
634	7	B	SANTA FE OFFICE PARK	1994	40	12,210	30,159
635	7	B	SANTA FE SPRINGS	1998	40	14,101	31,818
636	7	B	SANTA FE SPRINGS IIA-LOTS 14-19	2003	40	5,174	10,323
637	7	B	SANTA FE SPRINGS OFFICE PARK	2000	40	12,210	26,218
638	7	B	SANTA FE SPRINGS PHASE IIB	2008	40	61,193	98,365
639	7	B	SANTA FE VILLAGE	1998	40	12,210	27,551
640	7	B	SANTA FE VILLAGE PHASE 2 LOTS 70-91	2002	40	34,619	70,731
641	5	B	SAVIN COPIER	1989	10	7,217	20,889
642	7	B	SECTION 33 WATER MAIN EXT ROW	2023	999	251	251
643	7	B	SENATOR HIGHWAY DESIGN	2008	40	11,246	18,077
644	7	B	SENATOR HWY DESIGN	2009	40	35,935	56,011
645	7	B	SENATOR HWY RECONSTRUCTION	2011	40	104,560	153,992
646	7	B	SERVICE LINE INSTALLATION	2004	40	6,193	11,627
647	4	B	SEWER MAIN REPLACEMENT	1996	40	345,723	821,737
648	7	B	SHADOW VALLEY EST	1992	40	139,530	373,890
649	7	B	SHARD CIR/SMALL WATER MAIN PROJECT	2005	40	12,175	21,841
650	7	B	SHELDON ST WATER/SEWER IMPROVEMENTS	2001	40	33,236	70,093
651	7	B	SHELDON STR PROJECT	2003	40	85,942	171,474
652	7	B	SHELDON/MCCORMICK	2003	40	199,015	397,078
653	7	B	SHELDON/MCCORMICK	2003	40	70,029	139,724
654	7	B	SHORT/MEANY STREETS	2005	40	46,987	84,294
655	7	B	SIENNA @ BLOOMING HILLS	2008	40	49,288	79,229
656	7	B	SM WATER MAIN BROOKSIDE	1999	40	21,269	46,891
657	7	B	SM WATER MAIN CYPRESS	1999	40	9,906	21,840
658	7	B	SM WATER MAIN FLORA/DELANO	2000	40	164,326	352,847
659	7	B	SM WATER MAIN GURLEY/FRONT	1999	40	28,341	62,483
660	7	B	SM WATER MAIN NAVAJO	2000	40	13,641	29,290
661	7	B	SM WATER MAIN STETSON	1999	40	19,305	42,561
662	7	B	SMALL WATER MAIN REPLACEMENT	2009	40	347,466	541,593
663	7	B	SMALL WATER MAIN REPLACEMENT	2009	40	743,583	1,159,017
664	7	B	SMALL WATER MAIN REPLACEMENT	2009	40	127,425	198,617
665	7	B	SMOKE TREE LANE RECONSTRUCTION	2015	40	1,269,658	1,689,926
666	7	B	SMOKE TREE LANE RECONSTRUCTION	2015	40	51,399	68,412
667	7	B	SMOKE TREE LANE RECONSTRUCTION ROW	2016	999	3,156	3,156
668	7	B	SMOKE TREE LANE RESCONSTRUCTION ROW	2016	999	3,131	3,131
669	7	B	SMOKETREE PLAZA PHASE 2	2006	40	45,920	79,137
670	7	B	SOUTH BLOOMING HILLS DR	2002	40	81,779	167,085
671	7	B	SOUTH MOUNT VERNON	2014	20	440,604	600,172
672	7	B	SOUTH SKYVIEW WATER MAIN REPLACEMENT	1999	40	6,030	13,293
673	7	B	SOUTH SKYVIEW WATER MAIN REPLACEMENT	1999	40	608	1,339
674	7	B	SOUTHVIEW I	1996	40	45,413	107,941

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675	7	B	SOUTHVIEW II	1996	40	72,124	171,429
676	7	B	SOUTHVIEW IV/LOTS 25-30,33-34,48-52,59-6	2000	40	42,123	90,448
677	7	B	SOUTHVIEW V, LOTS 40,81-92,94-104,108	2002	40	64,487	131,755
678	7	B	SOUTHVIEW VI	2003	40	37,544	74,909
679	5	B	SPECIAL ASSESS. IMP.	1981	40	379,887	1,435,511
680	4	B	SR 69 CORRIDOR PHASE I	2011	20	103,573	152,539
681	4	B	SR89/PHIPPEN ROUNDABOUT	2015	20	520,425	692,690
682	7	B	ST 125 CONCRETE BUGGY	1996	10	3,500	8,319
683	7	B	STARLIGHT EST.	1992	40	9,950	26,662
684	4	B	STATE ROUTE 69 CORRIDOR PH 1	2008	40	126,700	203,665
685	5	B	STEEL BUILDING FOR OUTDOOR MEETINGS	2021	20	4,774	5,256
686	7	B	STONE CREEK UNIT 2/PHASE 2	2001	40	168,700	355,778
687	7	B	STONE CREEK/UNIT II/PHASE I/LOTS 74-94	2000	40	92,912	199,505
688	7	B	STTETSON DRIVE WATER PROJECT	1998	40	13,348	30,118
689	5	B	STUFFING/INSERTING MACHINE	2002	10	18,892	38,600
690	2	B	SULLIVAN WELL SITE	2007	999	6,792	6,792
691	7	B	SUMMIT AT PRESCOTT LAKES	2001	40	328,893	693,615
692	7	B	SUMMIT PHASE I 1-63	1999	40	299,152	659,527
693	7	B	SUMMIT POINT I	1996	40	41,481	98,595
694	7	B	SUMMIT POINTE ESTATES	2007	40	169,073	283,514
695	7	B	SUMMIT/MCCORMICK/BEACH RECONSTRUCTION	2020	40	1,267,542	1,476,698
696	7	B	SUN/AUDRY WATER PROJECT	1997	40	94,501	216,674
697	4	B	SUNDOG CONNECTOR	2011	40	232,160	341,917
698	4	B	SUNDOG WATER OPS PAVEMENT	2018	40	167,020	201,686
699	2	A	SURFACE WATER RECHARGE PIPE	2011	999	9,072	9,072
700	2	A	SURFACE WATER RECHARGE PIPELINE	2009	40	2,329,417	3,630,847
701	7	B	TAMARACK VILLAGE	1994	40	10,367	25,607
702	7	B	TANGLEWOOD I	1986	40	53,959	167,819
703	7	B	TANGLEWOOD II	1988	40	45,408	134,224
704	5	B	TAPPING MACHINE	1984	10	15,933	51,335
705	7	B	TELEMETRY SYSTEM 85-86 IMP	1987	40	103,555	313,955
706	7	B	TELEMETRY UPGRADE	2001	40	69,577	146,734
707	5	B	TELEMETRY/SCADA PROGRAM	2012	40	154,433	221,629
708	5	B	TELEMETRY/SCADA PROGRAM	2013	40	39,595	55,402
709	5	B	TELEMETRY/SCADA PROGRAM	2016	40	4,171,324	5,389,356
710	5	B	TELLUROMETER	1985	10	5,140	16,367
711	7	B	THE BOULDERS	1991	40	63,575	175,643
712	7	B	THE CROSSINGS COMMERCE CENTER UNIT 1	2002	40	101,042	206,441
713	7	B	THE CROSSINGS PHASE 1	2005	40	410,297	736,066
714	7	B	THE CROSSINGS PHASE 2	2006	40	336,587	580,071
715	7	B	THE PINNACLE 1 PHASE 1	2006	40	147,370	253,977
716	7	B	THE PRESERVE AT PRESCOTT	2008	40	275,760	443,273
717	7	B	THE RANCH @ PRC/UNIT 8	2009	40	104,394	162,718
718	7	B	THE RANCH IV	1988	40	487,762	1,441,807
719	7	B	THE RANCH V	1990	40	481,035	1,357,917

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720	7	B	THE RANCH VI	1993	40	246,185	631,198
721	7	B	THE RIDGE AT IRON SPRINGS	2008	40	170,780	274,522
722	7	B	THUMB BUTTE MEADOWS	1989	40	38,515	111,481
723	4	B	THUMB BUTTE RD 12" LINE	2012	20	375,128	538,350
724	7	B	THUMB BUTTE TOWNHOUSES	1984	40	19,130	61,635
725	7	B	TIMBER CREEK VILLAS PHASE 1	2006	40	12,850	22,146
726	7	B	TIMBER CREEK VILLAS PHASE 2	2008	40	75,645	121,596
727	7	B	TIMBER RIDGE	1987	40	144,040	436,697
728	7	B	TIMBER RIDGE II	1986	40	51,563	160,368
729	7	B	TIMBER RIDGE WEST	1990	40	58,500	165,140
730	7	B	TOUCHMARK WATER MAIN	2017	20	288,794	359,325
731	5	B	TRAFFIC COUNTER CLASSIFIE	1992	10	5,698	15,269
732	54	B	TRAILER	2006	10	2,486	4,284
733	4	B	TRAILER MOUNTED PUMP	1994	5	11,209	27,686
734	4	B	TRANS MAIN UPGRADE PH 1	1995	40	22,000	53,715
735	4	B	TRANS MAIN UPGRADE PH1	1996	40	87,318	207,544
736	4	B	TRANS MAIN UPGRADE PHASE I	1997	40	3,710	8,507
737	5	B	TRIMBLE GIS DATA COLLECTOR	2016	10	3,836	4,956
738	5	B	TRIMBLE R12I MODEL 60 GNSS RECEIVER	2022	10	10,494	10,777
739	1	B	UNDERGROUND STORAGE TANKS	2008	40	45,184	72,631
740	1	B	UPPER THUMB BUTTE TANK WATER	2010	20	118,645	180,057
741	1	B	UPPER THUMB BUTTE TANK	2009	40	1,124,507	1,752,762
742	7	B	VALLEY VIEW EST. & APTS.	1994	40	46,660	115,252
743	5	B	VALVE MAINTENACE SKID	2019	10	66,614	78,879
744	7	B	VARIOUS BOND PROJECTS	1983	40	1,738,580	5,711,744
745	5	B	VA-TRON VACUUM UNIT	2022	10	125,715	129,108
746	5	B	VEHICLE BODY/ADDED TO EQUIPMENT 1104	2008	10	5,294	8,510
747	7	B	VILLAS AT SUNRISE TERRACE	1988	40	91,073	269,208
748	7	B	VIRGINIA STREET LAND	2000	999	10,000	10,000
749	7	B	VIRGINIA STREET LAND	2000	999	37,653	37,653
750	7	B	VISTA DEL LAGO I	1990	40	219,456	619,504
751	7	B	VISTA DEL LAGO II	1991	40	44,060	121,728
752	7	B	VISTA DEL LAGO III	1992	40	34,436	92,276
753	7	B	VISTA MONTANESA CONDOS	1983	40	10,408	34,193
754	7	B	VISTA VERDE	1994	40	53,884	133,096
755	7	B	VISTA VERDE - UNIT 2	2004	40	34,079	63,981
756	7	B	VISTA VERDE ESTATES,UNIT 3	2007	40	54,642	91,628
757	5	B	WALKER ROAD REHAB (SR69-CITY LIMITS)	2017	20	1,453	1,808
758	5	B	WATER DIVISION COPIER	2014	5	5,010	6,825
759	7	B	WATER LINE 85-86 IMPROVEMENTS	1986	40	138,364	430,330
760	7	B	WATER LINE 86-87 IMP	1987	40	383,141	1,161,597
761	7	B	WATER LINE EASEMENT SHELDON/MONTEZUMA	1994	999	3,300	3,300
762	7	B	WATER MAIN EAST GURLEY	2010	20	67,539	102,498
763	4	B	WATER MAIN EXTENSIONS	1996	40	12,606	29,963
764	4	B	WATER MAIN FLATAU/OVERSTREET	2010	20	161,407	244,953

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Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
765	4	B	WATER MAIN LEROUX/GRANITE	2010	20	154,445	234,388
766	4	B	WATER MAIN REPLACEMENT	1997	40	344,015	788,766
767	4	B	WATER MAIN REPLACEMENT PROJECTS	1999	40	11,499	25,352
768	4	B	WATER MAIN REPLACEMENT PROJECTS	1999	40	3,179	7,008
769	4	B	WATER MAIN RODEO GROUNDS	2010	20	56,199	85,288
770	4	B	WATER MAIN UPGRADE	1991	40	119,955	331,408
771	4	B	WATER MAIN UPGRADE	1992	40	221,550	593,674
772	4	B	WATER MAIN UPGRADE	1993	40	190,262	487,816
773	4	B	WATER MAIN UPGRADE	1994	40	482,077	1,190,751
774	4	B	WATER MAIN UPGRADE	1995	40	350,804	856,522
775	4	B	WATER MAIN UPGRADE	1998	40	121,442	274,024
776	4	B	WATER MAIN UPGRADE	2000	40	78,322	168,177
777	4	B	WATER MAIN UPGRADE	2005	40	23,273	41,752
778	4	B	WATER MAIN UPGRADE	2005	40	51,024	91,535
779	5	B	WATER MODEL UPDATE	2014	5	609,190	829,811
780	3	B	WATER PRODUCTION BLDG	2001	40	130,918	276,097
781	3	B	WATER PRODUCTION BLDG	2002	40	9,841	20,106
782	1	B	WATER STORAGE / AIRPORT	1999	40	28,681	63,232
783	1	B	WATER STORAGE AIRPRT ZONE	1998	40	14,317	32,305
784	1	B	WATER STORAGE RESERVOIR	1998	40	179,889	405,906
785	1	B	WATER STORAGE TANK	1997	40	68,567	157,213
786	7	B	WATER SYSTEM	1940	40	1,614,074	89,094,217
787	7	B	WATER SYSTEM	1959	40	7,738,967	129,707,806
788	1	B	WATER TANK - NW QUADRANT	2000	40	939,902	2,018,198
789	1	B	WATER TANK - NW QUADRANT	2000	40	28,225	60,606
790	1	B	WATER TANK/RANCHO VISTA HILLS	2002	40	14,921	30,486
791	1	B	WATER TANK-SE QUADRANT	2001	40	42,702	90,055
792	1	B	WATER TANK-SE QUADRANT	2001	40	640,765	1,351,331
793	1	B	WATER TANK-SE QUADRANT	2001	40	16,412	34,612
794	7	B	WCR PHASE IV	2005	40	256,493	460,145
795	7	B	WCR PHASE IV	2005	40	39,500	70,862
796	2	B	WEBER WELL	1986	40	150,151	466,989
797	4	B	WEINMAN PUMP	1994	10	5,990	14,794
798	2	B	WELL 5 CHINO VALLEY	2009	20	78,512	122,376
799	2	B	WELL REHAB PROGRAM	2006	40	144,272	248,638
800	2	B	WELL REHAB PROGRAM	2006	40	27,243	46,950
801	2	B	WELL REHAB PROGRAM	2006	40	85,122	146,699
802	2	B	WELL REHAB PROGRAM	2006	40	34,780	59,940
803	2	B	WELL REHAB PROGRAM	2006	40	183,171	315,675
804	2	B	WELL REHAB PROGRAM	2006	40	27,243	46,950
805	5	B	WEST A/P MASTER PLAN	2009	40	18,747	29,221
806	7	B	WHIPPLE STREET WATER PROJECT	1998	40	13,628	30,751
807	7	B	WHISKEY ROW ALLEY REHAB	2006	40	169,863	292,740
808	7	B	WHISPER RIDGE	1990	40	15,086	42,586
809	4	B	WHITE SPAR 12" LINE	2009	40	43,903	68,431

City of Prescott, AZ  
Development Impact Fee Study  
Full Water Assets

Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
810	4	B	WHITE SPAR 12" LINE	2009	40	10,879	16,957
811	4	B	WHITE SPAR 12" LINE	2009	40	908,668	1,416,334
812	4	B	WHITE SPAR 12" LINE	2009	40	69,884	108,927
813	4	B	WHITE SPAR WATER LINE	1991	40	10,985	30,349
814	4	B	WHITE SPAR WATERLINE	1992	40	13,823	37,041
815	7	B	WICKWOOD LN CULVERT/DRAINAGE REPLACEMENT	2016	40	112,669	145,568
816	7	B	WILHOIT WATER CO.	1983	40	208,557	685,171
817	7	B	WILLIAMSON VALLEY RD	2009	40	537,650	838,031
818	7	B	WILLIAMSON VALLEY RD	2009	40	73,478	114,529
819	7	B	WILLIAMSON VALLEY RD	2009	40	218,618	340,759
820	2	A	WILLOW & WATSON LAKES & WATER RIGHTS	1999	40	3,478,214	7,668,259
821	7	B	WILLOW COVE	1998	40	12,550	28,318
822	7	B	WILLOW COVE-PHASE 2B/LOTS 12-23	2000	40	18,980	40,755
823	7	B	WILLOW COVE-PHASE 2D,LOTS 39-60	2000	40	18,980	40,755
824	2	B	WILLOW CREEK CHANNEL IMPROVEMENTS	2016	40	530,002	684,763
825	7	B	WILLOW CREEK HEIGHTS	2009	40	24,700	38,500
826	1	B	WILLOW CREEK RD HUT/RESERVOIR	1948	999	4,916	4,916
827	7	B	WILLOW CREEK RD PHASE II A	1999	40	70,730	155,936
828	7	B	WILLOW CREEK RD PHASE IIIA	2001	40	6,450	13,602
829	7	B	WILLOW CREEK RD PHASE IIIB	2001	40	6,450	13,602
830	4	B	WILLOW CREEK RD REALIGNMENT	2015	40	631,564	840,618
831	4	B	WILLOW CREEK RD REALIGNMENT	2015	40	546,945	727,989
832	4	B	WILLOW CREEK TRANS. MAIN SCOUR PROTECTIO	2016	40	4,807	6,211
833	7	B	WILLOW CREEK WATER PROJECT	1997	40	758,927	1,740,086
834	7	B	WILLOW CREEK WATER PROJECT	1998	40	10,623	23,970
835	4	B	WILLOW CRK 14" TRANSMISSION	2009	40	252,358	393,349
836	4	B	WILLOW CRK 14" TRANSMISSION	2009	40	268,985	419,264
837	4	B	WILLOW CRK 14" TRANSMISSION	2009	40	38,032	59,280
838	4	B	WILLOW CRK 14" TRANSMISSION	2009	40	30,565	47,641
839	7	B	WILLOW HILLS - PHASE 2	2004	40	540,031	1,013,877
840	7	B	WILLOW HILLS LOTS 1-13,39-64	2002	40	45,217	92,384
841	7	B	WILLOW HILLS PHASE 3 & 4	2006	40	127,846	220,329
842	7	B	WILLOW LAKE EST IV	1985	40	65,500	208,569
843	7	B	WILLOW LAKE VILLAS (EXCEPT LOT 1)	2004	40	138,097	259,269
844	7	B	WILLOW LAKE WATER LINE	1991	40	78,096	215,761
845	2	B	WILLOW/WATSON ENHANCEMENT PROJECT	2014	40	67,440	91,863
846	2	B	WILLOW/WATSON LAKE ENHANCEMENT PROJECT	2014	40	18,758	25,551
847	2	B	WILLOW/WATSON LAKE ENHANCEMENT PROJECT	2015	40	534,455	711,364
848	7	B	WOODLAND PINES PARCEL H AT HASSAYAMPA	1998	40	20,043	45,225
849	7	B	YAKASHBA ESTATES WATER SYSTEM	1984	40	329,496	1,061,603
850	7	B	YAV COLL 6" WATER MAIN	2004	40	112,281	210,801
851	4	B	YAV HILLS/THE RANCH PUMPING STATION	1991	40	250,299	691,519
852	7	B	YAVAPAI HILLS III	1991	40	145,068	400,790
853	7	B	YAVAPAI HILLS IV & V	1992	40	241,400	646,865
854	4	B	YAVAPAI HILLS LOWER PUMP STATION	2012	40	46,932	67,353

City of Prescott, AZ  
Development Impact Fee Study  
Full Water Assets

Line No	Functional		Description	Estimated		Purchase Cost	Escalated Cost
	Code	Service Area		Date	Life		
855	4	B	YAVAPAI HILLS LOWER PUMP STATION	2012	40	136,102	195,322
856	7	B	YAVAPAI HILLS UNIT 8/PHASE 2	2001	40	97,080	204,735
857	7	B	YAVAPAI HILLS UNIT 9 PHASE 3	2006	40	1,044,394	1,799,899
858	7	B	YAVAPAI HILLS VI	1994	40	359,723	888,532
859	7	B	YAVAPAI HILLS, UNIT 9, PHASE 4	2007	40	1,054,982	1,769,076
860	7	B	YAVAPAI HILLS-UNIT 9-PHASE 1&2	2004	40	291,896	548,018
861	7	B	YAVAPAI HILLS VII	1996	40	191,666	455,565
862	5	B	YAVAPAI-PRES INDIAN TRIBE WATER EASEMENT	2019	999	51,417	51,417
863	1	B	YPIT WATER RESERVOIR	1997	40	6,474	14,843
864	1	B	YPIT WATER RESERVOIR	1998	40	215,364	485,952
865	5	B	ZCORR3- LOGGER SYSTEM LEAK DETECTION EQP	2015	10	9,222	12,275
866	4	B	ZONE 101 12"-16" WATER MAIN UPSIZING	2015	40	43,741	58,220
867	4	B	ZONE 101 12"-16" WATER MAIN UPSIZING	2015	40	43,734	58,210
868	4	B	ZONE 12 INTERCONNECT PUMP STATION	2015	40	1,126,269	1,499,074
869	4	B	ZONE 12 INTERCONNECT PUMP STATION ROW	2015	999	500	500
870	4	B	ZONE 16 IMPROVEMENTS, VIRGINIA, HAISLEY	2015	40	7,754,025	10,320,672
871	4	B	ZONE 16 IMPROVEMENTS, VIRGINIA, HAISLEY	2015	40	25,739	34,259
872	4	B	ZONE 24/27 WATER MAIN REPLACEMENT	2019	99	6,313	7,475
873	1	B	ZONE 56 WATER TANK PROJECT ROW	2022	999	32,283	32,283
874	4	B	ZONE 56/76 PUMP STATION	2019	40	1,085,305	1,285,125
875	3	B	WATER PRODUCTION & INTERMEDIATE PUMP STA	2023	40	44,985,488	44,985,488
876	2	B	PRODUCTION WELL NO 5 CV	2023	40	1,385,981	1,385,981
877	4	B	QUAKA CROSSING WATER MAIN UPGRADW	2023	40	38,021	38,021
878	4	B	ZONE 52 WATERMAIN TO NW	2023	40	193,337	193,337
879	4	B	MULLEN WAY	2021	40	0	0
880	4	B	ZONE 24/27 WATER PIPELINE UPSIZING	2023	40	1,574,967	1,574,967
881	4	B	PENN AVE - EAST DR PAVEMENT RECONSTRUCTION	2023	40	1,644,280	1,644,280
882	1	B	ZONE 41 MINGUS PUMP TANK PIPELINE	2023	40	614,007	614,007
883	4	B	PUSD AFFORDABLE HOUSING PROJECT	2023	40	22,329	22,329
884	2	B	WATSON LAKE IMPROVEMENTS	2023	40	36,011	36,011
<b>Total</b>						<b>\$294,332,282</b>	<b>\$656,142,681</b>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water and Wastewater Impact Fee Loan Offsets**

**Water Debt Service Repaid by Rates**

Lender Id #	920125-08F			920206-11F			92A166-10F		
Lender	WIFA			WIFA			WIFA		
Description	Drinking Water Projects 62.8%			Small Water Mains 100%			Zone 39 Improvements 64.8%		
Munis Liability Account	700 4310 95107			700 4310 95108			700 4310 95110		
Funded By	Water Rates and Operations - 62.8%			Water Rates and Operations - 100%			Water Rates and Operations - 64.8%		
Munis Org	7005800			7005800			7005800		
6/30/23 Bal	\$1,979,887			\$483,627			\$701,258		
WIFA Remaining Authorization	0			0			0		
Discount Rate	3.64%		3.64%	3.15%		3.15%	3.14%		3.14%
	<i>Principal</i>		<i>Interest</i>	<i>Principal</i>	<i>Interest</i>	<i>Principal</i>	<i>Interest</i>		
FY 2023-24	368,180		58,666	54,094	13,539	91,793	19,152		
FY 2024-25	381,582		44,777	55,799	11,780	94,677	16,177		
FY 2025-26	395,472		30,381	57,558	9,966	97,653	13,108		
FY 2026-27	409,867		15,462	59,372	8,094	100,721	9,943		
FY 2027-28	424,786		0	61,244	6,164	103,887	6,679		
FY 2028-29	0		0	63,174	4,173	107,151	3,311		
FY 2029-30	0		0	65,165	2,119	105,376	0		
FY 2030-31	0		0	67,219	0				
FY 2031-32	0		0	0	0				
FY 2032-33	0		0	0	0				
FY 2033-34	0		0	0	0				
FY 2034-35									
FY 2035-36									
FY 2036-37									
FY 2037-38									
FY 2038-39									
FY 2039-40									
FY 2040-41									
FY 2041-42									
FY 2042-43									
FY 2043-44									
FY 2044-45									
FY 2045-46									
FY 2046-47									
FY 2047-48									
FY 2048-49									
FY 2049-50									
FY 2050-51									
FY 2051-52									
FY 2052-53									
FY 2053-54									
<b>Total</b>	<b>\$1,979,887</b>		<b>\$149,286</b>	<b>\$483,627</b>	<b>\$55,835</b>	<b>\$701,258</b>	<b>\$68,372</b>		

City of Prescott, Arizona  
 Development Impact Fee Study  
 Water and Wastewater Impact Fee Loan Offsets

Water Debt Service Repaid by Rates

Lender Id #	920237-13F		920125-08F		920297-20		920351-23	
Lender	WIFA		WIFA		WIFA		WIFA	
Description	Water Res 12, 19 & 27 - 55.6%		Drinking Water Alt Water 5.4%		Int. Pump Station (2020) - 50%		Int. Pump Station (2023) - 50%	
Munis Liability Account	700 4310 95111		705 4310 95107		7005800		7005800	
Funded By	Water Rates and Operations - 55.6%		Alt. Water Fee - 5.4%		Water Rates and Operations - 50%		Water Rates and Operations - 50%	
Munis Org	7005800		7052230		7005800		7005800	
6/30/23 Bal	\$4,390,399		\$170,517		\$11,499,039		\$16,233,750	
WIFA Remaining Authorization	0		0		0		0	
Discount Rate	2.80%	2.80%	3.64%	3.64%	1.59%	1.59%	2.93%	2.93%
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
FY 2023-24	386,518	112,109	31,709	5,053	344,320	177,360	341,664	475,491
FY 2024-25	397,340	100,983	32,864	3,856	349,794	171,798	351,886	464,963
FY 2025-26	408,466	89,546	34,060	2,617	355,356	166,148	362,415	454,119
FY 2026-27	419,903	77,789	35,300	1,332	361,006	160,408	373,258	442,951
FY 2027-28	431,660	65,702	36,584	0	366,746	154,577	384,426	431,449
FY 2028-29	443,747	53,277			372,578	148,653	395,928	419,603
FY 2029-30	456,172	40,505			378,502	142,635	407,774	407,403
FY 2030-31	468,944	27,374			384,520	136,521	419,975	394,837
FY 2031-32	482,075	13,876			390,634	130,310	432,541	381,895
FY 2032-33	495,573	0			396,845	124,000	445,482	368,567
FY 2033-34					403,155	117,590	458,811	354,839
FY 2034-35					409,565	111,078	472,539	340,701
FY 2035-36					416,077	104,462	486,677	326,139
FY 2036-37					422,692	97,741	501,239	311,142
FY 2037-38					429,413	90,914	516,236	295,696
FY 2038-39					436,241	83,977	531,681	279,788
FY 2039-40					443,177	76,931	547,589	263,405
FY 2040-41					450,224	69,772	563,973	246,530
FY 2041-42					457,382	62,500	580,847	229,152
FY 2042-43					464,655	55,112	598,226	211,253
FY 2043-44					472,043	47,606	616,125	192,818
FY 2044-45					479,548	39,982	634,560	173,832
FY 2045-46					487,173	32,236	653,546	154,278
FY 2046-47					494,919	24,366	673,100	134,139
FY 2047-48					502,788	16,372	693,239	113,397
FY 2048-49					510,783	8,251	713,980	92,035
FY 2049-50					518,904	0	735,343	70,033
FY 2050-51					0	0	757,344	47,374
FY 2051-52					0	0	780,004	24,036
FY 2052-53					0	0	803,342	0
FY 2053-54					0	0	0	0
<b>Total</b>	<b>\$4,390,399</b>	<b>\$581,161</b>	<b>\$170,517</b>	<b>\$12,857</b>	<b>\$11,499,039</b>	<b>\$2,551,299</b>	<b>\$16,233,750</b>	<b>\$8,101,866</b>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water and Wastewater Impact Fee Loan Offsets**

**Water Debt Service Repaid by DIFs**

Lender Id #	920125-08F			92A166-10F			920237-13F		
Lender	WIFA			WIFA			WIFA		
Description	Drinking Water Impact 31.9%			Zone 39 Improvements 35.2%			Water Res 12, 19 & 27 - 44.4%		
Munis Liability Account	715 4310 95107			715 4310 95110			715 4310 95111		
Funded By	Water Impact Fee - 31.9%			Water Impact Fee - 35.2%			Water Impact Fee - 44.4%		
Munis Org	7155800			7155800			7155800		
6/30/23 Bal		\$1,007,311			\$380,930			\$3,506,002	
WIFA Remaining Authorization		0			0			0	
Discount Rate		3.64%	3.64%		3.14%	3.14%		2.80%	2.80%
	<i>Principal</i>		<i>Interest</i>	<i>Principal</i>	<i>Interest</i>	<i>Principal</i>	<i>Interest</i>		
FY 2023-24	187,320		29,848	49,863	10,404	308,658	89,526		
FY 2024-25	194,138		22,781	51,430	8,788	317,301	80,641		
FY 2025-26	201,205		15,457	53,046	7,121	326,185	71,508		
FY 2026-27	208,529		7,867	54,713	5,401	335,318	62,119		
FY 2027-28	216,119		0	56,432	3,628	344,707	52,467		
FY 2028-29	0		0	58,206	1,799	354,359	42,545		
FY 2029-30	0		0	57,242	0	364,281	32,345		
FY 2030-31	0		0	0	0	374,481	21,860		
FY 2031-32	0		0	0	0	384,966	11,081		
FY 2032-33	0		0	0	0	395,745	0		
FY 2033-34	0		0	0	0	0	0		
FY 2034-35									
FY 2035-36									
FY 2036-37									
FY 2037-38									
FY 2038-39									
FY 2039-40									
FY 2040-41									
FY 2041-42									
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FY 2044-45									
FY 2045-46									
FY 2046-47									
FY 2047-48									
FY 2048-49									
FY 2049-50									
FY 2050-51									
FY 2051-52									
FY 2052-53									
FY 2053-54									
Net Present Value		<u>\$903,704</u>	<u>\$70,712</u>		<u>\$336,149</u>	<u>\$34,211</u>		<u>\$3,002,512</u>	<u>\$419,420</u>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water and Wastewater Impact Fee Loan Offsets**

**Water Debt Service Repaid by DIFs**

Lender Id #	920297-20		920351-23	
Lender	WIFA		WIFA	
Description	Int. Pump Station (2020) - 50%		Int. Pump Station (2023) - 50%	
Munis Liability Account	715 4310 95110		715 4310 95110	
Funded By	Water Impact Fee - 50%		Water Impact Fee - 50%	
Munis Org				
6/30/23 Bal	\$11,499,039		\$16,233,750	
WIFA Remaining Authorization				
Discount Rate	1.59%	1.59%	2.93%	2.93%
	<i>Principal</i>	<i>Interest</i>	<i>Principal</i>	<i>Interest</i>
FY 2023-24	344,320	177,360	341,664	475,491
FY 2024-25	349,794	171,798	351,886	464,963
FY 2025-26	355,356	166,148	362,415	454,119
FY 2026-27	361,006	160,408	373,258	442,951
FY 2027-28	366,746	154,577	384,426	431,449
FY 2028-29	372,578	148,653	395,928	419,603
FY 2029-30	378,502	142,635	407,774	407,403
FY 2030-31	384,520	136,521	419,975	394,837
FY 2031-32	390,634	130,310	432,541	381,895
FY 2032-33	396,845	124,000	445,482	368,567
FY 2033-34	403,155	117,590	458,811	354,839
FY 2034-35	409,565	111,078	472,539	340,701
FY 2035-36	416,077	104,462	486,677	326,139
FY 2036-37	422,692	97,741	501,239	311,142
FY 2037-38	429,413	90,914	516,236	295,696
FY 2038-39	436,241	83,977	531,681	279,788
FY 2039-40	443,177	76,931	547,589	263,405
FY 2040-41	450,224	69,772	563,973	246,530
FY 2041-42	457,382	62,500	580,847	229,152
FY 2042-43	464,655	55,112	598,226	211,253
FY 2043-44	472,043	47,606	616,125	192,818
FY 2044-45	479,548	39,982	634,560	173,832
FY 2045-46	487,173	32,236	653,546	154,278
FY 2046-47	494,919	24,366	673,100	134,139
FY 2047-48	502,788	16,372	693,239	113,397
FY 2048-49	510,783	8,251	713,980	92,035
FY 2049-50	518,904	0	735,343	70,033
FY 2050-51	0	0	757,344	47,374
FY 2051-52	0	0	780,004	24,036
FY 2052-53	0	0	803,342	0
FY 2053-54	0	0	0	0
Net Present Value	<b>\$9,151,132</b>	<b>\$2,202,404</b>	<b>\$10,045,608</b>	<b>\$6,018,521</b>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water Impact Fee - Future Debt**

Fiscal Year	Principal	NPV of Interest
FY 2023-24	\$0	\$0
FY 2024-25	0	0
FY 2025-26	0	0
FY 2026-27	800,000	332,015
FY 2027-28	700,000	278,004
FY 2028-29	700,000	266,033
FY 2029-30	7,200,000	2,618,478
FY 2030-31	0	0
FY 2031-32	0	0
FY 2032-33	0	0
FY 2033-34	0	0
<b>Total</b>	<b>9,400,000</b>	<b>3,494,530</b>

*City of Prescott, Arizona*  
**Water Impact Fee and Rate Study**  
**Future Debt Issuances - Water System Impact Fee Fund**

**Bond Amortization Schedule**  
**FY 2026-27**

Borrowing Rate	4.50%	Discount Rate	
Years	25.00		4.50%
Annual Payment	\$53,951		
Principal Amount	\$800,000	NPV of	
Fiscal Year of Issue	2026	Interest Payments	\$332,015

Fiscal Year	EOY Principal Balance	Principal	Interest	Total
FY 2024-25			\$0	
FY 2025-26			0	
FY 2026-27	\$791,025	\$8,976	18,000	\$26,976
FY 2027-28	772,670	18,355	35,596	53,951
FY 2028-29	753,489	19,181	34,770	53,951
FY 2029-30	733,445	20,044	33,907	53,951
FY 2030-31	712,499	20,946	33,005	53,951
FY 2031-32	690,610	21,889	32,062	53,951
FY 2032-33	667,737	22,874	31,077	53,951
FY 2033-34	643,834	23,903	30,048	53,951
FY 2034-35	618,855	24,978	28,973	53,951
FY 2035-36	592,753	26,103	27,848	53,951
FY 2036-37	565,476	27,277	26,674	53,951
FY 2037-38	536,971	28,505	25,446	53,951
FY 2038-39	507,184	29,787	24,164	53,951
FY 2039-40	476,056	31,128	22,823	53,951
FY 2040-41	443,528	32,528	21,423	53,951
FY 2041-42	409,535	33,992	19,959	53,951
FY 2042-43	374,013	35,522	18,429	53,951
FY 2043-44	336,893	37,120	16,831	53,951
FY 2044-45	298,102	38,791	15,160	53,951
FY 2045-46	257,566	40,536	13,415	53,951
FY 2046-47	215,205	42,361	11,590	53,951
FY 2047-48	170,938	44,267	9,684	53,951
FY 2048-49	124,680	46,259	7,692	53,951
FY 2049-50	76,339	48,340	5,611	53,951
FY 2050-51	25,824	50,516	3,435	53,951
FY 2051-52	10	25,813	1,162	26,976
FY 2052-53				
FY 2053-54				
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
<b>Total</b>	<b>\$799,990</b>	<b>\$548,785</b>	<b>\$1,348,775</b>	

*City of Prescott, Arizona*  
**Water Impact Fee and Rate Study**  
**Future Debt Issuances - Water System Impact Fee Fund**

**Bond Amortization Schedule**  
**FY 2027-28**

Borrowing Rate	4.50%	Discount Rate	
Years	25.00		4.50%
Annual Payment	\$47,207		
Principal Amount	\$700,000	NPV of	
Fiscal Year of Issue	2027	Interest Payments	\$278,004

Fiscal Year	EOY Principal Balance	Principal	Interest	Total
FY 2024-25			\$0	
FY 2025-26			0	
FY 2026-27			0	
FY 2027-28	\$692,147	\$7,854	15,750	\$23,604
FY 2028-29	676,086	16,060	31,147	47,207
FY 2029-30	659,303	16,783	30,424	47,207
FY 2030-31	641,765	17,538	29,669	47,207
FY 2031-32	623,437	18,328	28,879	47,207
FY 2032-33	604,285	19,152	28,055	47,207
FY 2033-34	584,270	20,014	27,193	47,207
FY 2034-35	563,356	20,915	26,292	47,207
FY 2035-36	541,500	21,856	25,351	47,207
FY 2036-37	518,660	22,840	24,367	47,207
FY 2037-38	494,793	23,867	23,340	47,207
FY 2038-39	469,852	24,941	22,266	47,207
FY 2039-40	443,788	26,064	21,143	47,207
FY 2040-41	416,551	27,237	19,970	47,207
FY 2041-42	388,089	28,462	18,745	47,207
FY 2042-43	358,346	29,743	17,464	47,207
FY 2043-44	327,265	31,081	16,126	47,207
FY 2044-45	294,785	32,480	14,727	47,207
FY 2045-46	260,843	33,942	13,265	47,207
FY 2046-47	225,374	35,469	11,738	47,207
FY 2047-48	188,309	37,065	10,142	47,207
FY 2048-49	149,576	38,733	8,474	47,207
FY 2049-50	109,099	40,476	6,731	47,207
FY 2050-51	66,802	42,298	4,909	47,207
FY 2051-52	22,601	44,201	3,006	47,207
FY 2052-53	15	22,586	1,017	23,604
FY 2053-54				
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
<b>Total</b>	<b>\$699,985</b>	<b>\$480,190</b>	<b>\$1,180,175</b>	

**City of Prescott, Arizona**  
**Water Impact Fee and Rate Study**  
**Future Debt Issuances - Water System Impact Fee Fund**

**Bond Amortization Schedule**  
**FY 2028-29**

Borrowing Rate	4.50%	Discount Rate	
Years	25.00		4.50%
Annual Payment	\$47,207		
Principal Amount	\$700,000	NPV of	
Fiscal Year of Issue	2028	Interest Payments	\$266,033

Fiscal Year	EOY Principal Balance	Principal	Interest	Total
FY 2024-25			\$0	
FY 2025-26			0	
FY 2026-27			0	
FY 2027-28			0	
FY 2028-29	\$692,147	\$7,854	15,750	\$23,604
FY 2029-30	676,086	16,060	31,147	47,207
FY 2030-31	659,303	16,783	30,424	47,207
FY 2031-32	641,765	17,538	29,669	47,207
FY 2032-33	623,437	18,328	28,879	47,207
FY 2033-34	604,285	19,152	28,055	47,207
FY 2034-35	584,270	20,014	27,193	47,207
FY 2035-36	563,356	20,915	26,292	47,207
FY 2036-37	541,500	21,856	25,351	47,207
FY 2037-38	518,660	22,840	24,367	47,207
FY 2038-39	494,793	23,867	23,340	47,207
FY 2039-40	469,852	24,941	22,266	47,207
FY 2040-41	443,788	26,064	21,143	47,207
FY 2041-42	416,551	27,237	19,970	47,207
FY 2042-43	388,089	28,462	18,745	47,207
FY 2043-44	358,346	29,743	17,464	47,207
FY 2044-45	327,265	31,081	16,126	47,207
FY 2045-46	294,785	32,480	14,727	47,207
FY 2046-47	260,843	33,942	13,265	47,207
FY 2047-48	225,374	35,469	11,738	47,207
FY 2048-49	188,309	37,065	10,142	47,207
FY 2049-50	149,576	38,733	8,474	47,207
FY 2050-51	109,099	40,476	6,731	47,207
FY 2051-52	66,802	42,298	4,909	47,207
FY 2052-53	22,601	44,201	3,006	47,207
FY 2053-54	15	22,586	1,017	23,604
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
<b>Total</b>	<b>\$699,985</b>	<b>\$480,190</b>	<b>\$1,180,175</b>	

**City of Prescott, Arizona**  
**Water Impact Fee and Rate Study**  
**Future Debt Issuances - Water System Impact Fee Fund**

**Bond Amortization Schedule**  
**FY 2029-30**

Borrowing Rate	4.50%	Discount Rate	
Years	25.00		4.50%
Annual Payment	\$485,561		
Principal Amount	\$7,200,000	NPV of	
Fiscal Year of Issue	2029	Interest Payments	\$2,618,478

Fiscal Year	EOY Principal Balance	Principal	Interest	Total
FY 2024-25			\$0	
FY 2025-26			0	
FY 2026-27			0	
FY 2027-28			0	
FY 2028-29			0	
FY 2029-30	\$7,119,220	\$80,781	162,000	\$242,781
FY 2030-31	6,954,023	165,196	320,365	485,561
FY 2031-32	6,781,393	172,630	312,931	485,561
FY 2032-33	6,600,995	180,398	305,163	485,561
FY 2033-34	6,412,479	188,516	297,045	485,561
FY 2034-35	6,215,479	196,999	288,562	485,561
FY 2035-36	6,009,615	205,864	279,697	485,561
FY 2036-37	5,794,487	215,128	270,433	485,561
FY 2037-38	5,569,678	224,809	260,752	485,561
FY 2038-39	5,334,752	234,926	250,635	485,561
FY 2039-40	5,089,255	245,497	240,064	485,561
FY 2040-41	4,832,710	256,545	229,016	485,561
FY 2041-42	4,564,621	268,089	217,472	485,561
FY 2042-43	4,284,468	280,153	205,408	485,561
FY 2043-44	3,991,708	292,760	192,801	485,561
FY 2044-45	3,685,774	305,934	179,627	485,561
FY 2045-46	3,366,073	319,701	165,860	485,561
FY 2046-47	3,031,985	334,088	151,473	485,561
FY 2047-48	2,682,864	349,122	136,439	485,561
FY 2048-49	2,318,032	364,832	120,729	485,561
FY 2049-50	1,936,782	381,250	104,311	485,561
FY 2050-51	1,538,376	398,406	87,155	485,561
FY 2051-52	1,122,042	416,334	69,227	485,561
FY 2052-53	686,973	435,069	50,492	485,561
FY 2053-54	232,326	454,647	30,914	485,561
FY 2054-55	0	232,326	10,455	242,781
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
<b>Total</b>	<b>\$7,200,000</b>	<b>\$4,939,025</b>	<b>\$12,139,025</b>	

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**EDU Inventory: 2023**

Meter Size	Customer Accounts	Capacity Ratio (1)	2023 EDUs
5/8"	21,458	1.00	21,458
3/4"	23	1.50	35
1"	2,710	1.67	4,517
1.5"	340	3.33	1,133
2"	475	5.33	2,533
3"	76	10.00	760
4"	28	16.67	467
6"	13	33.33	433
8"	4	53.33	213
	<u>25,127</u>		<u>31,549</u>

Peak Day Demand (2)	<u>11,700,000</u>
Demand Factor Per EDU	<u><u>371</u></u>

1 Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

2 Peak Day Demand is the average daily demand in the peak month of July 2022.

City of Prescott, Arizona  
 Water Impact Fee and Rate Study  
 Total System Impact Fee Fund (Service Area A through B) (1)

Line No.	DESCRIPTION	Current Year					Projected					
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33	FY 2033-34
1	System Impact Fee	\$5,303	\$5,303	\$5,303	\$6,598	\$6,598	\$6,598	\$6,598	\$6,598	\$6,598	\$6,598	\$6,598
2	Fee Escalation Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Annual Added EDUs	237	238	416	422	427	433	438	444	450	456	462
<b>Sources of Funds</b>												
4	System Impact Fees	\$1,254,782	\$1,264,193	\$2,207,703	\$2,782,536	\$2,818,709	\$2,855,353	\$2,892,472	\$2,930,075	\$2,968,165	\$3,006,752	\$3,045,839
5	Interest Income	10,247	12,283	14,354	17,981	22,141	26,397	30,854	35,410	40,068	44,828	448
6	Bond & Loan Proceeds	0	0	0	800,000	700,000	700,000	7,200,000	0	0	0	0
7	Grants / Developer Funded	0	0	0	0	0	0	0	0	0	0	0
8	Loans from Operations Fund	11,934,515	5,109,541	979,022	0	0	0	0	0	0	1,954,319	0
9	Authorized WIFA Loan Disbursements	11,577,096	0	0	0	0	0	0	0	0	0	0
10	<b>Total Sources of Funds</b>	<b>24,776,640</b>	<b>6,386,017</b>	<b>3,201,079</b>	<b>3,600,517</b>	<b>3,540,850</b>	<b>3,581,749</b>	<b>10,123,326</b>	<b>2,965,485</b>	<b>3,008,233</b>	<b>5,005,898</b>	<b>3,046,287</b>
<b>Uses of Funds</b>												
11	System Infrastructure Growth-Related Projects	8,349,992	4,228,990	1,045,142	986,250	1,051,375	781,250	7,215,000	117,500	1,917,500	2,893,250	0
12	Bond Issuance Costs and Reserve Deposits	0	0	0	69,951	61,207	61,207	629,561	0	0	0	0
13	Debt Service - Existing	2,156,082	2,154,991	2,153,865	2,152,706	2,151,510	1,798,693	1,795,216	1,737,549	1,736,779	1,735,987	1,334,394
14	Debt Service - New	0	0	0	26,976	77,555	124,762	391,146	633,927	633,927	633,927	633,927
15	Loan Repayment to Operations Fund	0	0	0	0	0	370,095	0	10,779	0	0	1,122,345
16	<b>Total Uses of Funds</b>	<b>10,506,074</b>	<b>6,383,981</b>	<b>3,199,007</b>	<b>3,235,883</b>	<b>3,341,647</b>	<b>3,136,008</b>	<b>10,030,923</b>	<b>2,499,756</b>	<b>4,288,206</b>	<b>5,263,164</b>	<b>3,090,667</b>
17	Increase/(Decrease) in Fund Balance	14,270,566	2,036	2,072	364,634	199,203	445,742	92,403	465,729	(1,279,972)	(257,265)	(44,379)
18	Beginning Fund Balance	(14,260,320)	10,247	12,283	14,354	378,989	578,192	1,023,933	1,116,336	1,582,065	302,093	44,828
19	<b>Ending Fund Balance</b>	<b>\$10,247</b>	<b>\$12,283</b>	<b>\$14,354</b>	<b>\$378,989</b>	<b>\$578,192</b>	<b>\$1,023,933</b>	<b>\$1,116,336</b>	<b>\$1,582,065</b>	<b>\$302,093</b>	<b>\$44,828</b>	<b>448</b>

(1) Summary of total projected service area impact fee fund sources and uses annually.

City of Prescott, Arizona  
 Water Impact Fee and Rate Study  
 System Impact Fee EDU Distribution

Line No.	DESCRIPTION	Current Year	Projected									
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33	FY 2033-34
	<b>EDU Distribution of Total Growth</b>											
1	Service Area A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	Service Area B	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	<b>Total Beginning EDUs</b>	31,549										
	<b>Service Area A</b>											
4	<b>Beginning of Year EDUs</b>	31,549	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054	35,510
5	<b>Growth Rate (System-Wide)</b>	0.75%	0.75%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%
6	<b>New EDUs</b>	237	238	416	422	427	433	438	444	450	456	462
7	<b>End of Year EDUs</b>	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054	35,510	35,972
	<b>Service Area B</b>											
8	<b>Beginning of Year EDUs</b>	31,549	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054	35,510
9	<b>New EDUs</b>	237	238	416	422	427	433	438	444	450	456	462
10	<b>End of Year EDUs</b>	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054	35,510	35,972
11	<b>Fee Escalation Factor</b>											
12	Service Area A				12.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Service Area B				26.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14	<b>Water System Impact Fees by Service Area</b>											
15	Service Area A	\$862	\$862	\$862	\$969	\$969	\$969	\$969	\$969	\$969	\$969	\$969
16	Service Area B	4,441	4,441	4,441	5,629	5,629	5,629	5,629	5,629	5,629	5,629	5,629

**APPENDIX B:**

# **Water Resource DIF**

**City of Prescott, Arizona  
 Development Impact Fee Study  
 Proposed Water Resources DIFs**

Meter Size	Flow (gpm)	Capacity Ratio (1)	Resource Fee
5/8"	20	1.00	\$1,172
3/4"	30	1.50	1,758
1"	50	1.67	1,954
1.5"	100	3.33	3,907
2"	160	5.33	6,252
3"	300	10.00	11,722
4"	500	16.67	19,537
6"	1000	33.33	39,074
8"	1600	53.33	62,518

(1) Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water Resource Impact Fee Calculations**

Line No	Water Resource Fee	Calculation
1	<b>Eligible Improvements</b>	
2	Big Chino Ranch Acquisition (1)	\$12,425,869
3	Non-Growth Related Debt Principal Offset	(1,175,000)
4	Current and Future Debt Interest NPV Cost	1,068,463
5	<b>Net Water Resource Costs</b>	<b>\$12,319,331</b>
6	Big Chino Ranch Capacity (MGD)	3.90
7	<b>Water Resource Unit Cost of Capacity (GPD)</b>	<b>\$3.16</b>
8	<b>Peak Day Water Use Per EDU (GPD)</b>	<b>370.85</b>
9	<b>Water Resource Fee Per 5/8 x 3/4-Inch Meter</b>	<b>\$1,172</b>

(1) 2004 acquisition debt funded by the City.

*City of Prescott, AZ*  
*Development Impact Fee Study*  
*Big Chino Water Ranch Asset Buy-In*

Service Area	Description	Year	Purchase Cost	ENR	Replacement Cost New (RCN)	Description
A	BIG CHINO WATER RANCH ACQ	2004	\$18,374,667	1.0000	\$18,374,667	BIG CHINO WATER RANCH ACQ
A	BIG CHINO WATER RANCH ACQ	2004	<u>4,593,667</u>	1.0000	<u>4,593,667</u>	BIG CHINO WATER RANCH ACQ
<b>Total</b>			<b>\$22,968,334</b>		<b>\$22,968,334</b>	

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water Resource Impact Fee Loan Offsets**

**Water Resource Debt Service Repaid by DIFs**

Lender Id #	Series 2024	
<b>Description</b>	<b>JWK Ranch Purchase 80%</b>	
Munis Liability Account	710 4305 95002	
Funded By	Water Resource Impact Fee - 80%	
Munis Org	7102230-09670	
		5.00%
	<i>Principal</i>	<i>Interest</i>
FY 2024-25	440,000	171,028
FY 2025-26	376,000	213,000
FY 2026-27	408,000	194,200
FY 2027-28	424,000	173,800
FY 2028-29	448,000	152,600
FY 2029-30	472,000	130,200
FY 2030-31	492,000	106,600
FY 2031-32	520,000	82,000
FY 2032-33	548,000	56,000
FY 2033-34	572,000	28,600
Net Present Value		<b><u><u>\$1,068,463</u></u></b>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water Resource Impact Fee Loan Offsets**

**Water Resource Debt Service Repaid by Rates**

Lender Id #	Series 2024	
<b>Description</b>	<b>JWK Ranch Purchase 20%</b>	
Munis Liability Account	710 4305 95002	
Funded By	Alt Water Fee - 20%	
Munis Org	7052230	
		5.00%
	<i>Principal</i>	<i>Interest</i>
FY 2024-25	110,000	42,757
FY 2025-26	94,000	53,250
FY 2026-27	102,000	48,550
FY 2027-28	106,000	43,450
FY 2028-29	112,000	38,150
FY 2029-30	118,000	32,550
FY 2030-31	123,000	26,650
FY 2031-32	130,000	20,500
FY 2032-33	137,000	14,000
FY 2033-34	143,000	7,150
Net Present Value		<b><u><u>\$267,116</u></u></b>

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**EDU Inventory: 2023**

Meter Size	Customer Accounts	Capacity Ratio (1)	2023 EDUs
5/8"	21,458	1.00	21,458
3/4"	23	1.50	35
1"	2,710	1.67	4,517
1.5"	340	3.33	1,133
2"	475	5.33	2,533
3"	76	10.00	760
4"	28	16.67	467
6"	13	33.33	433
8"	4	53.33	213
	<u>25,127</u>		<u>31,549</u>

Peak Day Demand (2)	<u>11,700,000</u>
Demand Factor Per EDU	<u><u>371</u></u>

1 Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

2 Peak Day Demand is the average daily demand in the peak month of July 2022.

City of Prescott, Arizona  
 Water Impact Fee and Rate Study  
 Water Resource Development Fund Cash Flow

Line No.	DESCRIPTION	Current Year					Projected				
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33
<b>Water Resource Development Fund</b>											
1	Water Resource Development Fee	\$1,441	\$1,172	\$1,172	\$1,172	\$1,172	\$1,172	\$1,172	\$1,172	\$1,172	\$1,172
2	Fee Escalation Factor		-18.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Annual Added EDUs (1)	237	238	416	422	427	433	438	444	450	456
<b>Sources of Funds</b>											
4	Water Resource Development Fee (2)	\$340,970	\$311,460	\$487,920	\$494,260	\$500,690	\$507,200	\$513,790	\$520,470	\$527,230	\$534,090
5	Interest Income	10,170	7,289	4,366	3,399	2,353	1,406	486	7	25	8
6	Bond & Loan Proceeds	0	0	0	0	0	0	0	0	0	0
7	Intergovernmental Contributions	0	0	0	0	0	0	0	0	0	0
8	Loans from Operations Fund	0	0	0	0	0	0	40,000	80,000	73,000	70,000
9	Alt. Water Fund Debt Service Transfer From Op. Fund	159,830	152,757	147,250	150,550	149,450	150,150	150,550	149,650	150,500	151,000
10	<b>Total Sources of Funds</b>	<b>510,970</b>	<b>471,506</b>	<b>639,536</b>	<b>648,209</b>	<b>652,493</b>	<b>658,756</b>	<b>704,826</b>	<b>750,127</b>	<b>750,755</b>	<b>755,098</b>
<b>Uses of Funds</b>											
11	Water Resource Projects	0	0	0	0	0	0	0	0	0	0
12	Bond Issuance Costs and Reserve Deposits	0	0	0	0	0	0	0	0	0	0
13	Debt Service - Existing	799,150	763,785	736,250	752,750	747,250	750,750	752,750	748,250	752,500	755,000
14	Debt Service - New	0	0	0	0	0	0	0	0	0	0
15	Loan Repayment to Operations Fund	0	0	0	0	0	0	0	0	0	0
16	Other Services and Charges	0	0	0	0	0	0	0	0	0	0
17	<b>Total Uses of Funds</b>	<b>799,150</b>	<b>763,785</b>	<b>736,250</b>	<b>752,750</b>	<b>747,250</b>	<b>750,750</b>	<b>752,750</b>	<b>748,250</b>	<b>752,500</b>	<b>755,000</b>
18	Increase/(Decrease) in Fund Balance	(288,180)	(292,279)	(96,714)	(104,541)	(94,757)	(91,994)	(47,924)	1,877	(1,745)	98
19	<b>Beginning Year Fund Balance</b>	<b>1,017,040</b>	<b>728,861</b>	<b>436,581</b>	<b>339,867</b>	<b>235,326</b>	<b>140,569</b>	<b>48,575</b>	<b>651</b>	<b>2,527</b>	<b>782</b>
20	<b>End of Year Fund Balance</b>	<b>\$728,861</b>	<b>\$436,581</b>	<b>\$339,867</b>	<b>\$235,326</b>	<b>\$140,569</b>	<b>\$48,575</b>	<b>651</b>	<b>2,527</b>	<b>782</b>	<b>880</b>

(1) Based on 3/4-inch meter capacity ratios.

(2) Fee multiple by the Incremental EDUs. Fee decrease to be effective January 1, 2025.

City of Prescott, Arizona  
 Water Impact Fee and Rate Study  
 Water Resource and System Impact Fee EDU Distribution

Line No.	DESCRIPTION	Current Year	Projected				Projected				
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33
<b>EDU Distribution of Total Growth</b>											
1	Service Area A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	Service Area B	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	<b>Total Beginning EDUs</b>	31,549									
<b>Service Area A</b>											
4	<b>Beginning of Year EDUs</b>	31,549	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054
5	<b>Growth Rate (System-Wide)</b>	0.75%	0.75%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%
6	<b>New EDUs</b>	237	238	416	422	427	433	438	444	450	456
7	<b>End of Year EDUs</b>	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054	35,510
<b>Service Area B</b>											
8	<b>Beginning of Year EDUs</b>	31,549	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054
9	<b>New EDUs</b>	237	238	416	422	427	433	438	444	450	456
10	<b>End of Year EDUs</b>	31,786	32,024	32,440	32,862	33,289	33,722	34,160	34,604	35,054	35,510

**APPENDIX C:**

**Wastewater System DIF**

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Wastewater Impact Fee Summary**

Meter Size	Flow (gpm) (1)	Capacity Ratio	Meter Size Service Area A
5/8"	20	1.00	\$6,036
3/4"	30	1.50	9,054
1"	50	1.67	10,060
1.5"	100	3.33	20,121
2"	160	5.33	32,193
3"	300	10.00	60,362
4"	500	16.67	100,604
6"	1000	33.33	201,207
8"	1600	53.33	321,932

(1) Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance.

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Wastewater System Impact Fee Calculation**

Line No	Wastewater System DIF	Service Area A
	<b>Eligible Improvements</b>	
1	Growth Related IIP (1)	\$76,529,505
2	Sewer Lines	68,396,232
3	Lift Stations	6,101,045
4	Treatment (2)	103,326,023
5	Non-Growth Related Debt Principal Offset	(19,976,159)
6	Current and Future Debt Interest NPV Cost	29,299,619
7	<b>Net Wastewater System Costs</b>	<b>\$263,676,266</b>
8	Treatment Capacity (MGD) / EDUs	7.50
9	<b>Wastewater System Unit Cost of Capacity (GPD)</b>	<b>\$35.16</b>
10	<b>Peak Day Wastewater Use Per EDU (GPD)</b>	<b>171.69</b>
11	<b>Wastewater Development Fee Per 5/8 x 3/4-Inch Meter</b>	<b>\$6,036</b>

(1) Growth Related IIP projects for Service Areas A and B from FY 2023-24 through FY 2033-34.

(2) Excludes Sundog WWTP assets.

City of Prescott, AZ  
Development Impact Fee Study  
Wastewater Full Capital Improvement Plan

Line No	Percent Growth	Percent Non-Growth	Designation	Service Area (1)	Growth Funding	Non-Growth Funding	Proj. Number	PROJECT NAME	Total FY 2023-	DIF Funded FY	Rate Funded FY
									24 - FY 2033-34	2023-24 - FY 2033-34	2023-24 : FY 2033-34
1	0%	100%	6	A	Cash	Cash	0	Misc. Wastewater Projects	\$2,006,343	\$0	\$2,006,343
2	0%	100%	4	A	Cash	Cash	0	Vehicle Replacements - Wastewater	4,329,478	0	4,329,478
3	60%	40%	2	A	Cash	Cash	87WW	Yavapai Hills #1 Lift Station Rehab	4,402,000	2,641,200	1,760,800
4	100%	0%	1	A	WIFA	WIFA	88WW	Section 32 and 33 Wastewater	5,280,000	5,280,000	0
5	0%	100%	2	A	Cash	Cash	0	Wildwood Lift Station Abandonment	820,000	0	820,000
6	35%	65%	1	A	Cash	Cash	26WW	Sundog Trunk Main Phase C (WIFA) - Current Loan	3,165,458	1,107,910	2,057,548
7	35%	65%	1	A	WIFA	WIFA	26WW	Sundog Trunk Main Phase C (WIFA) - Future Loan	33,985,542	11,894,940	22,090,602
8	20%	80%	1	A	WIFA	WIFA	55WW	Centralization - Effluent Tank, Pipeline (WIFA)	18,445,773	3,689,155	14,756,618
9	25%	75%	1	A	WIFA	WIFA	62WW	Willow Creek Gravity Sewer	18,292,178	4,573,045	13,719,134
10	20%	80%	5	A	WIFA	WIFA	84WW.1	Centralization - Airport WRF Solids Handling Facility (WIFA)	13,300,000	2,660,000	10,640,000
11	0%	100%	5	A	Cash	Cash	0	Airport WRF Reclaimed Water Tank Maintenance	550,000	0	550,000
12	100%	0%	1	A	Cash	Cash	103WW	Storm Ranch Wastewater	420,000	420,000	0
13	100%	0%	1	A	WIFA	WIFA	32WW	Granite Dells Ranch DA	3,550,000	3,550,000	0
14	0%	100%	2	A	Cash	Cash	98&99WW	Loma Rica and Skyline Lift Station Abandonments	1,900,000	0	1,900,000
15	25%	75%	1	A	WIFA	WIFA	56WW	Willow Creek Trunk Main Upsize	7,995,600	1,998,900	5,996,700
16	90%	10%	1	A	Cash	Cash	86WW.1	Ruger Airport Trunk Main Phase 2	3,925,000	3,532,500	392,500
17	100%	0%	2	A	Cash	Cash	100WW	Prescott Lakes Parkway Lift Station	1,687,743	1,687,743	0
18	20%	80%	3	A	WIFA	WIFA	54WW	Centralization - Sundog Equalization Basin and Plant Decommissioning	2,300,000	460,000	1,840,000
19	25%	75%	1	A	Cash	Cash	36WW	Montezuma Trunk Main Upsizing	2,515,000	628,750	1,886,250
20	60%	40%	2	A	WIFA	WIFA	87WW	Yavapai Hills Lift Station Force Main	6,622,000	3,973,200	2,648,800
21	100%	0%	1	A	WIFA	WIFA	97WW	Deep Well Ranch Wastewater DA	8,305,000	8,305,000	0
22	0%	100%	6	A	Cash	Cash	0	Willow Lake Dam Repair: Discharge Valve	1,500,000	0	1,500,000
23	0%	100%	1	A	Cash	Cash	70WW	Peace Lane and Gail Gardner	90,000	0	90,000
24	25%	75%	1	A	WIFA	WIFA	38WW	Hassayampa Sewer Trunk Main Upsizing	4,725,000	1,181,250	3,543,750
25	90%	10%	1	A	WIFA	WIFA	86WW.2	Ruger Airport Trunk Main Phase 3	3,040,000	2,736,000	304,000
26	0%	100%	1	A	WIFA	WIFA	46WW	Sun Street Sewer Main Upgrade	2,570,000	0	2,570,000
27	20%	80%	5	A	WIFA	WIFA	84WW.2	Centralization - WRF Expansion Phase 2 (WIFA)	25,000,000	5,000,000	20,000,000
28	0%	100%	1	A	Cash	Cash	78WW	Shadow Valley Drive and Archers Path	90,000	0	90,000
29	0%	100%	1	A	Cash	Cash	66WW	Gurley, Sheldon, EZ Street and Roughrider Improvements	885,000	0	885,000
30	0%	100%	2	A	WIFA	WIFA	101WW	Timber Ridge #1 Regional Lift Station Rehab	2,920,000	0	2,920,000
31	25%	75%	1	A	Cash	Cash	72WW	Prescott Lakes Parkway Sewer Upsizing	795,000	198,750	596,250
32	0%	100%	1	A	WIFA	WIFA	52WW	Thumb Butte Road Upsizing	2,345,000	0	2,345,000
33	10%	90%	1	A	WIFA	WIFA	44WW	5th Street, 6th Street, and Hillside Sewer Upsize	2,075,000	207,500	1,867,500
34	100%	0%	1	A	WIFA	WIFA	102WW	Deep Well Ranch Trunkline and Lift Station	10,500,000	10,500,000	0
35	0%	100%	1	A	Cash	Cash	0	Slaughterhouse Gulch Sewer Improvement	986,179	0	986,179
36	0%	100%	1	A	Cash	Cash	0	Garden/Western Sewer and Pavement Improvs.	209,636	0	209,636
37	0%	100%	3	A	Cash	Cash	0	Sundog WWTP Sand Filters	713,517	0	713,517
38	0%	100%	6	A	Cash	Cash	0	Card Key Lock System AWRP	150,000	0	150,000
39	0%	100%	4	A	Cash	Cash		Additional FTE Trucks	110,000	0	110,000
40	0%	100%	1	A	Cash	Cash		Manhole Repair and Replacement Program	3,250,000	0	3,250,000
41	0%	100%	6	A	Cash	Cash		Generators for Wastewater	700,000	0	700,000
42	0%	100%	6	A	Cash	Cash		Utility Cart Purchase	18,000	0	18,000
43	50%	50%	6	A	Cash	Cash		Impact Fee Ordinance	247,646	123,823	123,823
44	50%	50%	6	A	Cash	Cash		Water and Wastewater Model	359,680	179,840	179,840
45	0%	100%	1	A	Cash	Cash		Zone 24/27 Project, wastewater portion	700,000	0	700,000
46	0%	100%	1	A	Cash	Cash		Zone 42 Project, wastewater portion	60,000	0	60,000
47	<b>Total Capital Improvement Program</b>								<b>\$207,836,773</b>	<b>\$76,529,505</b>	<b>\$131,307,268</b>
									37%	63%	

City of Prescott, AZ  
 Development Impact Fee Study  
 Wastewater Full Capital Improvement Plan

Line No	Percent Growth	Percent Non-Growth	Service Designation	Growth Area (1)	Non-Growth Funding	Proj. Number	PROJECT NAME	Projected													Total FY 2023-24 - FY 2033-34			
								FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2029-30	FY2030-31	FY2031-32	FY2032-33	FY2033-34						
1	0%	100%	6	A	Cash	0	Misc. Wastewater Projects	\$26,343	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$198,000	\$2,006,343
2	0%	100%	4	A	Cash	0	Vehicle Replacements - Wastewater	185,288	589,190	1,080,000	810,000	265,000	650,000	750,000	0	0	0	0	0	0	0	0	0	4,329,478
3	60%	40%	2	A	Cash	87WW	Yavapai Hills #1 Lift Station Rehab	52,294	4,349,706														4,402,000	
4	100%	0%	1	A	WIFA	88WW	Section 32 and 33 Wastewater	50,000	5,230,000		0	0	0	0	0	0	0	0	0	0	0	0	5,280,000	
5	0%	100%	2	A	Cash	0	Wildwood Lift Station Abandonment		820,000														820,000	
6	35%	65%	1	A	Cash	26WW	Sundog Trunk Main Phase C (WIFA) - Current Loan	465,458	2,700,000	0	0	0	0	0	0	0	0	0	0	0	0	0	3,165,458	
7	35%	65%	1	A	WIFA	26WW	Sundog Trunk Main Phase C (WIFA) - Future Loan		0	10,000,000	10,000,000	10,000,000	3,985,542	0	0	0	0	0	0	0	0	0	33,985,542	
8	20%	80%	1	A	WIFA	55WW	Centralization - Effluent Tank, Pipeline (WIFA)	45,773	1,500,000	4,350,000	7,125,000	5,425,000	0	0	0	0	0	0	0	0	0	0	18,445,773	
9	25%	75%	1	A	WIFA	62WW	Willow Creek Gravity Sewer	117,178	5,025,000	10,250,000	400,000	2,500,000	0	0	0	0	0	0	0	0	0	0	18,292,178	
10	20%	80%	5	A	WIFA	84WW.1	Centralization - Airport WRF Solids Handling Facility (WIFA)	0	500,000	6,150,000	6,650,000	0	0	0	0	0	0	0	0	0	0	0	13,300,000	
11	0%	100%	5	A	Cash	0	Airport WRF Reclaimed Water Tank Maintenance		550,000														550,000	
12	100%	0%	1	A	Cash	103WW	Storm Ranch Wastewater			420,000													420,000	
13	100%	0%	1	A	WIFA	32WW	Granite Dells Ranch DA			355,000	3,195,000												3,550,000	
14	0%	100%	2	A	Cash	98&99WW	Loma Rica and Skyline Lift Station Abandonments							1,900,000									1,900,000	
15	25%	75%	1	A	WIFA	56WW	Willow Creek Trunk Main Upsize				750,000	3,110,000	4,135,600	0	0	0	0	0	0	0	0	0	7,995,600	
16	90%	10%	1	A	Cash	86WW.1	Ruger Airport Trunk Main Phase 2					350,000	3,575,000	0	0	0	0	0	0	0	0	0	3,925,000	
17	100%	0%	2	A	Cash	100WW	Prescott Lakes Parkway Lift Station	12,743	210,000			1,465,000											1,687,743	
18	20%	80%	3	A	WIFA	54WW	Centralization - Sundog Equalization Basin and Plant Decommissioning								800,000	1,500,000							2,300,000	
19	25%	75%	1	A	Cash	36WW	Montezuma Trunk Main Upsizing							250,000	2,265,000								2,515,000	
20	60%	40%	2	A	WIFA	87WW	Yavapai Hills Lift Station Force Main								100,000	660,000	5,862,000						6,622,000	
21	100%	0%	1	A	WIFA	97WW	Deep Well Ranch Wastewater DA						830,000	7,475,000									8,305,000	
22	0%	100%	6	A	Cash	0	Willow Lake Dam Repair: Discharge Valve						1,500,000		0	0	0	0	0	0	0	0	1,500,000	
23	0%	100%	1	A	Cash	70WW	Peace Lane and Gail Gardner						90,000		0	0	0	0	0	0	0	0	90,000	
24	25%	75%	1	A	WIFA	38WW	Hassayampa Sewer Trunk Main Upsizing						400,000	4,325,000	0	0	0	0	0	0	0	0	4,725,000	
25	90%	10%	1	A	WIFA	86WW.2	Ruger Airport Trunk Main Phase 3						300,000	2,740,000	0	0	0	0	0	0	0	0	3,040,000	
26	0%	100%	1	A	WIFA	46WW	Sun Street Sewer Main Upgrade						250,000	2,320,000	0	0	0	0	0	0	0	0	2,570,000	
27	20%	80%	5	A	WIFA	84WW.2	Centralization - WRF Expansion Phase 2 (WIFA)						1,000,000	10,000,000	10,000,000	4,000,000							25,000,000	
28	0%	100%	1	A	Cash	78WW	Shadow Valley Drive and Archers Path						90,000		0	0	0	0	0	0	0	0	90,000	
29	0%	100%	1	A	Cash	66WW	Gurley, Sheldon, EZ Street and Roughrider Improvements							80,000	805,000								885,000	
30	0%	100%	2	A	WIFA	101WW	Timber Ridge #1 Regional Lift Station Rehab							290,000	2,630,000								2,920,000	
31	25%	75%	1	A	Cash	72WW	Prescott Lakes Parkway Sewer Upsizing							70,000	725,000								795,000	
32	0%	100%	1	A	WIFA	52WW	Thumb Butte Road Upsizing										240,000	2,105,000					2,345,000	
33	10%	90%	1	A	WIFA	44WW	5th Street, 6th Street, and Hillside Sewer Upsize											225,000	1,850,000				2,075,000	
34	100%	0%	1	A	WIFA	102WW	Deep Well Ranch Trunkline and Lift Station											1,000,000	9,500,000				10,500,000	
35	0%	100%	1	A	Cash	0	Slaughterhouse Gulch Sewer Improvement	986,179															986,179	
36	0%	100%	1	A	Cash	0	Garden/Western Sewer and Pavement Improvs.	209,636															209,636	
37	0%	100%	3	A	Cash	0	Sundog WWTP Sand Filters	713,517															713,517	
38	0%	100%	6	A	Cash	0	Card Key Lock System AWRF	150,000															150,000	
39	0%	100%	4	A	Cash	0	Additional FTE Trucks	0	0	110,000	0	0	0	0	0	0	0	0	0	0	0	0	110,000	
40	0%	100%	1	A	Cash	0	Manhole Repair and Replacement Program		250,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,250,000	
41	0%	100%	6	A	Cash	0	Generators for Wastewater		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000	
42	0%	100%	6	A	Cash	0	Utility Cart Purchase		18,000														18,000	
43	50%	50%	6	A	Cash	0	Impact Fee Ordinance	29,646	50,000	2,750		2,750	162,500										247,646	
44	50%	50%	6	A	Cash	0	Water and Wastewater Model	39,680				320,000											359,680	
45	0%	100%	1	A	Cash	0	Zone 24/27 Project, wastewater portion	400,000	300,000														700,000	
46	0%	100%	1	A	Cash	0	Zone 42 Project, wastewater portion								60,000								60,000	
47							<b>Total Capital Improvement Program</b>	<b>\$3,483,735</b>	<b>\$22,389,896</b>	<b>\$33,515,750</b>	<b>\$29,728,000</b>	<b>\$24,235,750</b>	<b>\$17,676,642</b>	<b>\$31,148,000</b>	<b>\$18,123,000</b>	<b>\$6,598,000</b>	<b>\$9,390,000</b>	<b>\$11,548,000</b>	<b>\$207,836,773</b>					
48							Impact Fee Funded	330,142	10,676,074	8,938,875	9,737,500	7,928,875	7,127,590	13,102,250	2,967,500	1,496,000	4,539,700	9,685,000	76,529,505					
49							Rate Funded	\$3,153,593	\$11,713,822	\$24,576,875	\$19,990,500	\$16,306,875	\$10,549,052	\$18,045,750	\$15,155,500	\$5,102,000	\$4,850,300	\$1,863,000	\$131,307,268					

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Wastewater Assets Summary - Assets as of June 30, 2023**

Line No	Functional Code No.	Functional Code Description	Purchase Cost	RCN All Assets
1	1	Sewer Lines	\$39,736,319	\$68,396,232
2	2	Lift Stations	4,208,157	6,101,045
3	3	Sundog WWTP	14,840,545	39,429,096
4	4	Fleet	1,256,263	1,988,498
5	5	Treatment	70,460,875	103,326,023
6	6	Admin / Misc	1,801,920	2,725,854
7	7	Excluded Small Main / Developer Contributions	43,066,467	84,854,095
8		<b>Total</b>	<b>\$175,370,545</b>	<b>\$306,820,844</b>

City of Prescott, AZ  
 Development Impact Fee Study  
 Full Wastewater Assets

Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
				Year	Life		
1	4	A	1998 1/2 TON PICKUP	1998	5	\$20,149	\$45,466
2	4	A	1999 DODGE 1/2 TON PICKUP	1999	5	18,165	40,048
3	4	A	1999 TRAIL BOSS BOX TRAILER	1999	5	2,396	5,282
4	4	A	2000 FORD STEEL RODDER	2000	5	61,776	132,647
5	4	A	2002 LOADTRAIL TRAILER	2002	5	985	2,013
6	4	A	2003 CHEV 34PU	2003	5	21,801	43,497
7	4	A	2003 FREIGHTLINER FL60	2003	5	39,180	78,173
8	4	A	2003 FREIGHTLINER FL60	2003	5	52,057	103,866
9	4	A	2004 BIG TEX TRAILER	2005	10	1,200	2,153
10	4	A	2005 CARSON TRLR	2006	10	3,990	6,877
11	4	A	2005 FORD F-350	2005	10	20,910	37,512
12	4	A	2006 CAT 420E BACKHOE	2007	10	97,492	163,482
13	4	A	2006 DAEWOO FORKLIFT	2007	10	23,739	39,807
14	4	A	2006 JET RODDER	2007	10	154,021	258,275
15	4	A	2007 CATERPILLAR MODEL 414E	2007	10	65,947	110,585
16	4	A	2007 LOAD MAX/TANDEM AXLE TRLR	2007	10	4,659	7,812
17	4	A	2008 FORD ESCAPE	2008	10	7,669	12,328
18	4	A	2008 FORD F-150	2008	10	17,757	28,543
19	4	A	2008 FORD F350	2008	10	22,141	35,591
20	4	A	2008 FORD RANGER	2008	10	6,768	10,880
21	4	A	2014 F-150 4X2	2014	10	16,403	22,343
22	4	A	2014 F-150 4X2	2014	10	16,403	22,343
23	4	A	2014 FORD F-150 4X2	2014	10	8,201	11,171
24	4	A	2015 FORD F350 XL 4X2	2016	10	28,522	36,850
25	4	A	2015 JOHN DEERE 6140 TRACTOR	2022	10	40,000	41,079
26	1	A	2015 KENWORTH JET/VAC SEWER TRUCK	2015	10	375,763	500,143
27	4	A	2016 FORD F150 4x2 PU	2017	10	24,136	30,031
28	4	A	2016 FORD F150 4X4 PU	2017	10	26,367	32,807
29	4	A	2016 FORD F250 4X2 PU	2017	10	28,012	34,853
30	7	A	2016 SEWER MAINLINE REPLACEMENTS	2016	40	756,965	978,000
31	7	A	2016 SMALL WATER MAIN UPGRADES	2016	40	448,820	579,876
32	4	A	2016 TOWMASTER T-40T TRAILER	2016	10	18,804	24,295
33	4	A	2017 FORD F350 SUPER CAB XL 4X4	2017	10	46,830	58,267
34	1	A	2017 FORD F750 W/ CRANE	2017	10	192,338	239,311
35	7	A	2017 SMALL WATER MAIN UPGRADES	2017	40	24,039	29,909
36	7	A	2018 SMALL WATER MAIN UPGRADES	2018	40	762,249	920,459
37	1	A	2019 CHASIS & SEWER CLEANER BODY	2020	10	427,608	498,168
38	7	A	2019 SMALL WATER MAIN UPGRADES	2019	20	249,874	295,879
39	7	A	2020 SMALL WATER MAIN UPGRADES	2020	20	22,785	26,544
40	1	A	2020 VAC-CON SEWER CLEANING TRUCK	2020	10	349,973	407,722
41	7	A	2021 EZ STREET	2021	0	65,278	71,863
42	7	A	2021 SMALL WATER MAIN UPGRADES	2021	0	67,132	73,904
43	7	A	2022 EZ STREET	2022	20	663,761	681,673
44	4	A	2022 FORD F-350	2023	10	60,698	60,698
45	7	A	2022 SMALL WATER MAIN UPGRADES	2022	20	7,003	7,192

**City of Prescott, AZ  
Development Impact Fee Study  
Full Wastewater Assets**

Line No	Functional		Description	Estimated		Purchase Cost	RCN
	Code	Service Area		Year	Life		
46	2	A	2022 WILDWOOD LIFT STATION	2022	20	14,791	15,190
47	4	A	2023 FORD F-350	2023	10	57,109	57,109
48	7	A	421 NORTH VIRGINIA	2001	999	23,587	23,587
49	7	A	5700 ROVER BUNDLE	2002	10	13,644	27,877
50	7	A	600' CLASS 50 IRON PIPE	1985	10	12,273	39,081
51	1	A	69/89 SEWER EXTENSION	2000	40	6,231	13,379
52	1	A	69/89 WIDENING IMPROVEMENTS	2003	40	565,565	1,128,426
53	1	A	6TH STREET RECON	2005	40	71,779	128,771
54	7	A	8" SEWER MAIN - SHERWOOD DR	1985	40	121,818	387,901
55	5	A	A/P & SUNDGOG PLANT PROCESS	2009	40	73,451	114,488
56	1	A	A/P ZONE 12 TANK RES TRANS	2014	40	125,147	170,470
57	6	A	ACS NEMA 3A 50HP CONTROL PANEL	1993	10	6,557	16,812
58	5	A	AEROBIC DIGESTER - AIRPORT	1993	40	33,454	85,773
59	5	A	AIRPORT PHASE 1 3.75 MG	2011	40	8,810,506	12,975,826
60	5	A	AIRPORT PHASE 1 3.75 MG	2016	40	33,291,613	43,012,803
61	5	A	AIRPORT PLANT PROCESS EXPAN	2014	20	694,280	945,717
62	5	A	AIRPORT PLANT PROCESS EXPAN	2014	20	16,672	22,710
63	5	A	AIRPORT TRUNK MAIN IMPROVEMENTS	2017	20	15,515,308	19,304,535
64	5	A	AIRPORT WWTP BIOSOLIDS CENTRIFUGE	2009	40	966,388	1,506,302
65	5	A	AIRPORT WWTP BIOSOLIDS CENTRIFUGE	2009	40	143,121	223,082
66	5	A	AIRPORT WWTP BIOSOLIDS CENTRIFUGE	2009	40	21,976	34,253
67	5	A	AIRPORT WWTP BIOSOLIDS CENTRIFUGE	2009	40	7,315	11,402
68	5	A	AIRPORT WWTP BLDG	2003	40	9,257	18,471
69	5	A	AIRPORT WWTP BLDG	2003	40	72,257	144,169
70	5	A	AIRPORT WWTP RECHRG CELL REHAB	2007	40	48,991	82,152
71	5	A	AIRPORT WWTP UPGRADE	1998	40	12,337	27,837
72	5	A	AIRPORT WWTP UPGRADE	2001	40	20,537	43,312
73	5	A	AIRPORT WWTP UPGRADE	2001	40	1,393,633	2,939,082
74	5	A	AIRPORT WWTP UPGRADE	2001	40	2,305,138	4,861,388
75	5	A	AIRPORT WWTP UPGRADE	2001	40	7,384	15,573
76	5	A	AIRPORT WWTP UPGRADE '97	1997	40	131,720	302,011
77	7	A	AIRPORT/MILLER CREEK SEWER	1994	40	1,408	3,479
78	7	A	ALLEY PAVING PROJECT	2007	40	32,831	55,054
79	7	A	ALLEY -WILLIS TO SHELDON	1999	40	66,203	145,954
80	7	A	ALLEYWAY SEWER REPLACEMENTS	2004	40	197,550	370,889
81	7	A	ANTELOPE HILLS/WHITE OAK CIR	2007	40	12,840	21,531
82	7	A	ANTELOPE HILLS/WHITE OAK CIR	2007	40	32,470	54,447
83	7	A	ANTELOPE N. & ANT W. VILLAS	1986	40	16,672	51,852
84	7	A	ARIZ STR/SEWER LINE REP-1% STS	2000	40	10,450	22,439
85	7	A	ARROYO VISTA	2006	40	23,258	40,083
86	7	A	ASPEN CREEK SEWER 86-87	1987	40	54,283	164,574
87	7	A	ASPEN CREEK SEWER 87-88	1988	40	526,886	1,557,456
88	7	A	ASPENS ON THE CREEK/PHASE II	2001	40	10,396	21,924

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Full Wastewater Assets**

Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
				Year	Life		
89	7	A	ASPENS ON THE CREEK-LOTS 12&13	2000	40	8,941	19,199
90	7	A	ASPHALT PAVEMENT CONSTR/VARIOUS STREETS	2005	40	21,988	39,445
91	5	A	AWRF REAL PROPERTY PURCHASE	2014	999	169,683	169,683
92	7	A	BLAWKHAWK/PHASE III LOTS 4-15	2000	40	4,729	10,154
93	7	A	BLOOMING HILL ESTATES PHASE I	2005	40	152,059	272,791
94	7	A	BLOOMING HILLS PHASE 3	2006	40	102,684	176,965
95	7	A	BLOOMINGHILLS ESTATES-PHASE II-LOTS 1-20	2004	40	53,051	99,600
96	7	A	BLOOMINGHILLS-PHASE IV-LOTS 89-98	2004	40	32,995	61,946
97	7	A	BOULDER PARK TOWN HOMES	2002	40	89,852	183,580
98	6	A	CANNON DX C58401 COLOR COPIER	2022	10	804	825
99	6	A	CANON IMAGE PROGRAF IPF785 36" PRINTER	2015	10	1,090	1,451
100	7	A	CARLETON - ALARCON PAVEMENT RECONSTRUCTI	2015	40	9,466	12,599
101	5	A	CARLETON AND S.CORTEZ RECONSTRUCTION	2018	40	175,570	212,011
102	7	A	CARRINGTON PLACE	2008	40	11,896	19,122
103	4	A	CAT 420D BACKHOE	2004	10	90,149	169,249
104	7	A	CATHEDRAL PINES	1990	40	187,343	528,852
105	7	A	CATHEDRAL VISTA	1992	40	20,299	54,394
106	2	A	CENT. SR89 LIFT STATION	2018	40	164,122	198,187
107	1	A	CENT. SUNDOG TRUNK MAIN PHASE B	2018	20	46,079	55,643
108	7	A	CENTERPOINTE EAST	2007	40	85,016	142,561
109	7	A	CENTERPOINTE EAST	2008	40	85,016	136,660
110	7	A	CENTERPOINTE WEST	2007	40	257,365	431,569
111	2	A	CENTRALIZATION SUNDOG LIFTSTATION	2017	20	1,972,523	2,454,262
112	7	A	CHAPARRAL PINES II	1994	40	86,235	213,004
113	7	A	CHARLA ACRES	1986	40	7,435	23,124
114	7	A	CHRISTY'S VISTA	1991	40	65,789	181,760
115	7	A	CLIFF ROSE - UNIT 6	2003	40	54,166	108,073
116	7	A	CLIFF ROSE 3	1994	40	96,422	238,167
117	7	A	CLIFF ROSE I	1987	40	90,466	274,273
118	7	A	CLIFF ROSE II	1992	40	50,663	135,759
119	2	A	CLIFF ROSE LIFT STATION	2014	40	872,157	1,188,014
120	7	A	CLIFF ROSE UNIT 7	2006	40	107,096	184,568
121	7	A	CLOUDSTONE,PHASE 1	2007	40	220,531	369,803
122	7	A	COPPER BASIN HOMESITES	1985	40	24,503	78,024
123	7	A	COPPER BASIN RD	2009	40	737,748	1,149,923
124	7	A	COPPER BASIN RD	2009	40	1,218,669	1,899,530
125	7	A	COPPER BASIN RD/PHASE II	2007	40	12,126	20,334
126	7	A	COPPER CANYON VILLAGE LOTS 1-26	2002	40	130,439	266,504
127	7	A	COPPER VISTA	1983	40	28,524	93,710
128	7	A	COTTAGES AT LAKESIDE	2000	40	59,186	127,087

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Full Wastewater Assets**

Line No	Functional	Service Area	Description	Year	Estimated		Purchase Cost	RCN
	Code				Life			
129	7	A	COURTYARDS - PHASE 2	2003	40	16,578	33,077	
130	7	A	COURTYARDS/PHASE I LOTS 1-38	2000	40	3,258	6,996	
131	7	A	CREEKSIDE @ PRESCOTT LAKES	2006	40	159,811	275,417	
132	7	A	CRESTVIEW EST	1986	40	31,702	98,597	
133	7	A	CROSSINGS BUSINESS PARK UNIT 2&3	2003	40	46,113	92,006	
134	7	A	CROSSINGS UNIT 4	2004	40	88,625	166,388	
135	7	A	CROSSINGS, UNIT 2, LOT 25	2004	40	28,210	52,963	
136	5	A	CRYSTAL LANE REALIGNMENT	2017	40	49,867	62,046	
137	7	A	DELLS AT PRESCOTT LAKES	2001	40	437,535	922,732	
138	7	A	DIGESTER STUDY 85-86 IMP	1986	40	53,988	167,910	
139	1	A	DOOSAN G30N-7 LP PNEUMATIC FORKLIFT	2019	10	24,722	29,274	
140	7	A	DOWNER 16	2009	40	226,520	353,075	
141	7	A	DOWNER TRAIL	1988	40	354,762	1,048,664	
142	7	A	DOWNER TRAIL	2009	40	53,569	83,497	
143	7	A	DOWNER TRAIL	2009	40	182,157	283,927	
144	7	A	E GOODWIN ST RECONSTRUCTION	2016	40	58,346	75,383	
145	7	A	E. GURLEY ST SEWER REPLACEMENT	1997	40	16,621	38,108	
146	7	A	EAGLE RIDGE I	1990	40	130,196	367,531	
147	7	A	EAGLE RIDGE II	1993	40	214,677	550,414	
148	7	A	EAGLE RIDGE UNIT 2 PHASE 4	2000	40	7,986	17,147	
149	7	A	EAGLE RIDGE UNIT 3 PH 2	1997	40	22,583	51,779	
150	7	A	EAST A/P MASTER PLAN	2009	40	15,884	24,758	
151	7	A	EAST GURLEY STR RECON	2005	40	12,500	22,425	
152	5	A	ECO DEVEL LLC - AWRP NOISE & O	2015	999	318,024	318,024	
153	1	A	EFFLUENT LINE FY89	1989	40	785,051	2,272,310	
154	6	A	EMERGENCY STANBY GENERATOR	2007	10	30,588	51,292	
155	6	A	EMERGENCY WASTEWATER BYPASS PUMP	2018	10	64,934	78,412	
156	6	A	ENG/ENV BLDG	1999	40	116,915	257,756	
157	6	A	ENG/ENV BLDG IMPROVEMENTS	2000	40	7,840	16,835	
158	5	A	EPA C-04-0143-05-WWTP PHASE I	1981	40	2,505,005	9,465,872	
159	6	A	EQUIPMENT BAY/VIRGINIA STR BLDG	2003	40	7,830	15,623	
160	6	A	EQUIPMENT BAY/VIRGINIA STR BLDG	2003	40	53,905	107,553	
161	7	A	ESTANCIA DE PRESCOTT - PHASE 1	2004	40	63,516	119,248	
162	7	A	ESTANCIA DE PRESCOTT, UNIT 1, PHASE 1, 2&3	2007	40	16,865	28,281	
163	7	A	ESTATES AT PRC LAKES/UNIT I/PHASE 1&2 ET	2000	40	435,505	935,135	
164	7	A	ESTATES/PRC LAKES/UNIT I/PHASE 4	2001	40	553,897	1,168,133	
165	7	A	ESTRELLA HILL	2009	40	161,946	252,424	
166	1	A	EZ STREET SEWER UPGRADE	1997	40	86,514	198,361	
167	1	A	F450 4X4 W/HIGH CUBE TV INSP SYSTEM	2016	10	237,917	307,388	
168	4	A	FLO TREND ROLL OFF	2009	10	80,280	125,132	
169	6	A	FLOW METER	1990	10	5,720	16,147	

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Full Wastewater Assets**

Line No	Functional		Description	Estimated			RCN
	Code	Service Area		Year	Life	Purchase Cost	
170	2	A	FLYGT SUBMERSIBLE SEWAGE PUMP	2007	10	12,953	21,720
171	6	A	FOLDING-INSERTING MACHINE	1996	10	5,836	13,872
172	7	A	FOOTHILLS UNIT III	2001	40	53,191	112,176
173	7	A	FORBING PARK IGA	2014	40	80,000	108,972
174	7	A	FORBIS/AINSWORTH SEWER PROJECT	1998	40	44,066	99,431
175	1	A	FORD F-450 TV INSPECTION SYSTEM	2022	10	290,522	298,362
176	7	A	FOREST RIDGE/HASSAYAMPA/PHASE I	2001	40	323,212	681,633
177	7	A	FOREST TRAILS "THE BEND"	1990	40	84,812	239,416
178	7	A	FOREST TRAILS "THE HILL"	1989	40	10,382	30,050
179	7	A	FOREST TRAILS III	1990	40	94,880	267,837
180	7	A	FOREST TRAILS IV	1993	40	225,100	577,137
181	7	A	FOREST TRAILS UNIT 4/PHASE 3B	2000	40	87,147	187,126
182	7	A	FOREST TRAILS UNIT 6	2000	40	21,300	45,736
183	7	A	FOREST TRAILS UNIT I	1983	40	238,525	783,624
184	7	A	FOREST TRAILS UNIT V, PHASE I	1999	40	18,130	39,970
185	7	A	FOREST TRAILS/UNIT 4 LOT 54	2000	40	8,904	19,119
186	7	A	FOREST TRAILS-UNIT E-PHASE 2	2003	40	52,611	104,971
187	7	A	FORTNER SEWER MAIN PROJECT ROW	2015	999	400	400
188	7	A	FORTNER SEWER MAIN PROJECT ROW	2015	999	400	400
189	7	A	FORTNER SEWER MAIN PROJECT ROW	2016	999	400	400
190	7	A	FORTNER SEWER MAIN PROJECT ROW	2016	999	400	400
191	6	A	FY99 COMPUTER EQUIPMENT	1999	10	1,159	2,555
192	7	A	GAIL GARDNER WAY RECONSTRUCTION	2007	40	553,898	928,818
193	7	A	GAIL GARDNER WAY RECONSTRUCTION	2007	40	158,426	265,662
194	7	A	GARDENS AT WILLOW CREEK/PHASE 2 GOODWIN/WASHINGTON PAVEMENT RECONSTRUCTI	2001	40	53,600	113,039
195	7	A		2017	40	93,686	116,566
196	7	A	GORVE AVE/MILLER VALLEY SEWER REPLACEMEN	1997	40	392,539	900,023
197	7	A	GRACE AREA/BEACH SEWER REPLACEMENT	1997	40	75,736	173,650
198	7	A	GRANITE CREEK SEWER	1991	40	477,241	1,318,508
199	7	A	GRANITE CREEK SEWER FY89	1989	40	35,732	103,425
200	7	A	GRANITE CREEK SEWER LINE	1991	40	1,440	3,978
201	7	A	GRANITE CREEK SEWER RELOCATION	2001	40	193,693	408,487
202	7	A	GRANITE DELLS - FANN PRJ	2010	20	20,177	30,620
203	7	A	GRANITE DELLS - FANN PRJ	2014	20	401,226	546,532
204	7	A	GRANITE DELLS SEWER EASEMENT	2023	999	72,539	72,539
205	7	A	GRANITE SPRINGS, LOTS 1-13,25-49	2000	40	111,454	239,319
206	7	A	GRANITE STR RECON	2005	40	144,586	259,385
207	7	A	GRANITE STR RECON	2005	40	157,073	281,787
208	1	A	GRAVITY LINE	1998	40	868,155	1,958,921
209	1	A	GRAVITY LINE	1999	40	16,122	35,543

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Full Wastewater Assets**

Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
				Year	Life		
210	7	A	GROVE AVE/MILLER VALLEY SEWER PROJECT	1998	40	4,727	10,665
211	7	A	HASSAYAMPA CONDO'S	1999	40	81,578	179,851
212	7	A	HASSAYAMPA PARCEL B	1999	40	191,326	421,807
213	7	A	HASSAYAMPA PARCEL L	1999	40	16,090	35,473
214	7	A	HASSAYAMPA SEWER MAIN	2003	40	28,814	57,490
215	7	A	HASSAYAMPA VILLAGE CONIFER RIDGE	1998	40	119,470	269,574
216	7	A	HASSAYAMPA/PARCEL A SUNRISE HYLANDS	2000	40	140,930	302,611
217	7	A	HASSAYAMPA/PARCEL I PINION PEAKS	2000	40	55,200	118,528
218	7	A	HASSAYAMPA/PARCEL J ASPEN CANYON	2000	40	56,706	121,762
219	7	A	HASSAYAMPA/PARCEL M VISTA RIDGE	2000	40	130,670	280,580
220	7	A	HASSAYAMPA-PARCE C-1	2003	40	1,500	2,993
221	7	A	HASSAYMAPA PARCEL P/CANYON RIDGE	2000	40	28,700	61,626
222	7	A	HEATHER LANDS	1993	40	93,400	239,470
223	7	A	HEATHERLAND WEST/PHASE III	2001	40	27,721	58,462
224	7	A	HERITAGE SUBDIVISION UNIT 3/PHASE 2	2008	40	24,212	38,920
225	7	A	HERITAGE UNIT 3 PHASE 1	2006	40	83,524	143,944
226	7	A	HERITAGE/UNIT II PHASE 1&2	2000	40	58,962	126,607
227	7	A	HERITAGE/UNIT II/PHASE 3&4	2000	40	23,122	49,649
228	7	A	HIDDEN VALLEY RANCH IX	1985	40	56,022	178,389
229	7	A	HIDDEN VALLEY RANCH V	1985	40	19,323	61,530
230	7	A	HIDDEN VALLEY RANCH VI	1987	40	15,186	46,041
231	7	A	HIDDEN VALLEY RANCH VII	1985	40	127,212	405,077
232	7	A	HIDDEN VALLEY RANCH VIII	1982	40	168,497	588,440
233	7	A	HIDDEN VALLEY RANCH XI	1983	40	163,295	536,472
234	7	A	HIDDEN VALLEY RANCH XII	1985	40	74,970	238,724
235	7	A	HIDDEN VALLEY RANCH XIV	1986	40	41,700	129,692
236	7	A	HIDDEN VALLEY RANCH XV	1987	40	22,640	68,639
237	1	A	HORIZONTAL CHOPPER PUMP	2010	10	28,860	43,798
238	7	A	IDYLWILD DR	2009	40	39,958	62,282
239	7	A	IDYLWILD DR	2009	40	17,500	27,276
240	7	A	INDIAN HILL EST.	1989	40	45,012	130,286
241	7	A	INDIAN HILLS EST. II	1989	40	20,650	59,771
242	7	A	IRON SPRINGS RD	2009	40	1,121	1,748
243	7	A	IRON SPRINGS RD	2009	40	1,471,233	2,293,201
244	7	A	IRON SPRINGS RD	2009	40	295,544	460,662
245	7	A	IRON SPRINGS RD	2009	40	6,015	9,375
246	7	A	IRON SPRINGS RD	2009	40	1,601	2,495
247	7	A	JARDIN DE ROCAS CONDOS	1986	40	835	2,597
248	1	A	JET RODDING MACHINE	2002	5	21,217	43,350
249	6	A	KEY CARD ACCESS SYSTEM	2022	10	22,120	22,717
250	7	A	KINGSWOOD UNIT 4 LOTS 1-65/5 LOTS 66-74	2002	40	175,812	359,207

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Line No	Functional		Description	Estimated		Purchase Cost	RCN
	Code	Service Area		Year	Life		
251	4	A	KUBOTA UTILITY VEHICLE	2023	10	15,502	15,502
252	4	A	KUBOTA UTILITY VEHICLE	2023	10	15,502	15,502
253	7	A	LAKESIDE PHASE 1A @ PRC LAKES	2006	40	109,577	188,843
254	7	A	LAKESIDE PHASE 1B @ PRC LAKES	2006	40	325,208	560,461
255	7	A	LAKEVIEW EST III	1984	40	6,022	19,402
256	5	A	LAND-SEWER POND	2006	999	3,560	3,560
257	5	A	LAND-SEWER PONDS	2006	999	3,560	3,560
258	7	A	LARRY CALDWELL/HWY 89	2000	40	170,727	366,593
259	2	A	LIFT STATION REHAB	1996	40	22,815	54,227
260	2	A	LIFT STATION REHAB PROGRAM	1998	40	1,250	2,821
261	2	A	LIFT STATION REHAB PROGRAM	1999	40	75,278	165,963
262	2	A	LIFT STATION REHAB PROGRAM	2001	40	47,323	99,800
263	2	A	LIFT STATION REHAB PROGRAM	2005	40	103,067	184,901
264	2	A	LIFT STATION REHAB PROGRAM	2005	40	164,626	295,337
265	2	A	LIFT STATION REHAB PROGRAM	2005	40	123,682	221,883
266	2	A	LIFT STATION REHAB PROGRAM	2005	40	28,752	51,581
267	2	A	LIFT STATION TELEMETRY	1998	40	17,886	40,357
268	7	A	LONGVIEW ESTATES-UNIT 4	2003	40	22,388	44,668
269	7	A	M VALLEY CREEK SEWER IMPROVEMENTS	1985	40	29,696	94,560
270	3	A	MAIN WWTP IMPROV 85-86	1986	40	78,144	243,038
271	1	A	MANHOLE INSTALLATION	1993	40	25,935	66,495
272	1	A	MANHOLE REHAB	1995	40	60,407	147,490
273	1	A	MANHOLE REHAB	1996	40	75,140	178,597
274	1	A	MANHOLE REHAB PROGRAM	1998	40	6,867	15,494
275	1	A	MANHOLE REHAB PROGRAM	1999	40	26,412	58,230
276	1	A	MANHOLE REHAB PROGRM	1992	40	27,524	73,754
277	1	A	MANHOLE REHAB PROJECT	2004	40	63,042	118,358
278	1	A	MANHOLE REHAB PROJECT	2004	40	57,822	108,557
279	1	A	MANHOLE/SEWER MAIN	1994	40	111,143	274,528
280	7	A	MANZANITA VILLAGE PHASE II	2002	40	17,210	35,162
281	7	A	MEADOWS @ EAGLE RIDGE LOTS 18-47	2002	40	71,362	145,802
282	1	A	MILLER CREEK SEWER	1994	40	36,157	89,310
283	1	A	MILLER CREEK SEWER EXT 85-86	1986	40	144,911	450,692
284	7	A	MILLER/POTTS	1994	40	235,442	581,552
285	7	A	MINGUS DOUGLAS EASEMENT	2019	99	41,980	49,709
286	7	A	MISSION HILLS	1990	40	80,269	226,592
287	7	A	MISSION HILLS CONDOS	1987	40	133,252	403,990
288	2	A	MISSION WAY/LIFT STA ABANDONMENT DESIGN	2009	40	10,365	16,156
289	2	A	MISSION WAY/LIFT STA ABANDONMENT DESIGN	2009	40	122,330	190,675
290	2	A	MISSION WAY/LIFT STA ABANDONMENT DESIGN	2009	40	10,981	17,116
291	5	A	MONITORING WELLS	1991	40	146,481	404,694

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Line No	Functional		Description	Estimated		Purchase Cost	RCN
	Code	Service Area		Year	Life		
292	5	A	MONITORING WELLS FY89	1989	40	4,512	13,060
293	1	A	MONTEZUMA/SHELDON WW RELOC	2019	0	626,245	741,546
294	7	A	MOUNTAIN LAKE EST.	1992	40	35,458	95,015
295	7	A	MULLEN WAY	2021	40	74,592	82,116
296	7	A	MULLEN WAY SEWER ID	2006	40	12,283	21,168
297	7	A	MULLEN WAY SEWER ID	2006	40	8,287	14,282
298	7	A	MULLEN WAY SEWER ID	2006	40	26,446	45,577
299	1	A	N MONTEZUMA SEWER IMPROVEMENTS	1985	40	6,401	20,382
300	1	A	N PRC REG FORCE MAIN	2005	40	63,098	113,196
301	1	A	N PRC REG FORCE MAIN	2009	40	3,958,812	6,170,574
302	1	A	N PRC REG FORCE MAIN	2009	40	130,868	203,983
303	1	A	N PRC REG FORCE MAIN	2009	40	313,879	489,242
304	1	A	N PRC REGIONAL MAIN REPLACEMENT	2010	20	6,745	10,236
305	6	A	N VIRGINIA PARKING LOT	2002	40	10,869	22,207
306	7	A	NEWPORT HEIGHTS PAHSE I	1998	40	275,530	621,711
307	7	A	NEWPORT HGTS/PHASE I/LOT 100 & UNIT I	2000	40	275,530	591,630
308	7	A	NORTH FORTY SUBDIVISION	2008	40	163,425	262,699
309	7	A	NORTH LAKE-PHASE 2	2008	40	53,502	86,002
310	7	A	NORTHLAKE - PHASE 2	2003	40	53,502	106,748
311	7	A	NORTHSIDE DR/FLORA TO MINGUS DR	2006	40	31,901	54,978
312	7	A	OAK RIDGE TERRACE	1992	40	31,609	84,701
313	6	A	OPERATIONS BUILDING EXPANSION	2019	40	569,741	674,639
314	7	A	ORO VISTA EST	1994	40	33,950	83,858
315	7	A	PARK AVENUE RECONSTRUCTION	2016	20	994,266	1,284,593
316	5	A	PAVING PROJECT - WWTP	1999	40	10,844	23,907
317	7	A	PENN EASTWOOD PROJECT LAND	2019	99	7,202	8,528
318	7	A	PINE MEADOWS	1986	40	6,138	19,090
319	7	A	PINECREEK EST	1985	40	27,585	87,838
320	7	A	PINES AT PRESCOTT LAKES	2001	40	332,285	700,768
321	7	A	PINNACLE 2,PHASE 2A	2007	40	43,088	72,253
322	7	A	PINNACLE 3 AT PRESCOTT LAKE	2008	40	102,684	165,061
323	7	A	PINON OAKS UNIT 4 - PHASE 2 LOT 473	2004	40	208,350	391,165
324	7	A	PINON OAKS UNIT 4 PHASE 3	2005	40	128,883	231,214
325	7	A	PINON OAKS UNIT 4 PHASE 4	2006	40	108,588	187,139
326	7	A	PINON OAKS UNIT III,PHASE IV	2002	40	111,778	228,377
327	7	A	PINON OAKS/UNIT III,PHASE I	2000	40	221,600	475,829
328	7	A	PINON OAKS/UNIT III/PHASE II	2001	40	139,744	294,711
329	7	A	PIPE RANGER TRANSPORTER	2005	10	20,714	37,160
330	6	A	PORTABLE FLOW METER	1990	10	6,305	17,798
331	7	A	PRC REGIONAL AIRPARK/COMMERCE CENTER	2008	40	432,079	694,550
332	7	A	PRESCOTT AIRPARK - UNIT 5	2004	40	26,885	50,475
333	7	A	PRESCOTT AIRPARK - UNIT 7	2004	40	39,299	73,781
334	7	A	PRESCOTT AIRPARK LOT 6	2000	40	9,883	21,221
335	7	A	PRESCOTT AIRPARK UNIT 6	2006	40	113,701	195,951
336	7	A	PRESCOTT AIRPARK UNIT 8	2006	40	40,028	68,984

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Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
				Year	Life		
337	7	A	PRESCOTT AIRPARK,UNIT 9	2007	40	83,140	139,416
338	7	A	PRESCOTT AIRPARK/LOT 14	2001	40	25,697	54,192
339	7	A	PRESCOTT AIRPARK-UNIT 4-PH1	2003	40	25,468	50,813
340	7	A	PRESCOTT AIRPARK-UNIT 4-PH2	2003	40	123,918	247,243
341	1	A	PRESCOTT CANYON SEWER RELOCATION	2008	40	289,000	464,556
342	7	A	PRESCOTT ESTATES I/LOTS 1-22	2000	40	72,791	156,299
343	7	A	PRESCOTT HIGHLAND ESTATES	2008	40	158,460	254,718
344	7	A	PRESCOTT HIGHLANDS - UNIT 4	2004	40	97,050	182,206
345	7	A	PRESCOTT HIGHLANDS - UNIT 5	2004	40	123,730	232,296
346	7	A	PRESCOTT HIGHLANDS EAST	2006	40	96,430	166,187
347	7	A	PRESCOTT HIGHLANDS I	1993	40	52,027	133,393
348	7	A	PRESCOTT HIGHLANDS II	1994	40	135,788	335,402
349	7	A	PRESCOTT HIGHLANDS PHASE III	1999	40	62,943	138,768
350	7	A	PRESCOTT INDUSTRIAL AIRPARK	1994	40	5,967	14,739
351	7	A	PRESCOTT LAKES COMMERCE CENTER	2005	40	29,900	53,640
352	7	A	PRESCOTT LAKES PETROGLYPH POINTE	2004	40	58,535	109,896
353	7	A	PRESCOTT LAKES SENIOR COMMUNITY CENTER	2004	40	23,168	43,497
354	7	A	PRESCOTT NORTH SEWER ID	2005	40	222,366	398,921
355	7	A	PRESCOTT NORTH SEWER ID	2007	40	46,923	78,684
356	7	A	PRESCOTT NORTH SEWER IMPROVEMENTS	2008	40	357,080	573,992
357	7	A	PRESCOTT OVERLOOK LOTS 1-7 & 19-25 ONLY	1998	40	63,718	143,775
358	7	A	PRESCOTT OVERLOOK PHASE 2	2006	40	109,380	188,504
359	7	A	PRESCOTT RODEO GROUNDS	2008	999	360,000	360,000
360	7	A	PRESCOTT VIEW EST	1984	40	2,980	9,601
361	7	A	PRESCOTT VIEW NORTH	1996	40	123,930	294,565
362	7	A	PRESCOTT VIEW NORTH PHASE III	2000	40	48,906	105,013
363	7	A	PRESCOTT VISTAS	2007	40	64,820	108,695
364	1	A	PRICE COSTCO MAIN EXTENTION	1996	40	95,554	227,120
365	5	A	PRIMARY SLUDGE PUMP	1994	10	8,437	20,839
366	7	A	PUMPS FOR FOREST TRAILS	2010	10	22,937	34,809
367	7	A	QUAIL HOLLOW UNIT I PAHSE I & II	1998	40	79,425	179,216
368	7	A	QUAIL HOLLOW/UNIT II/PHASE II	2000	40	20,730	44,512
369	6	A	RADIO SITE RECONSTRUCTION	2020	10	293,648	342,103
370	7	A	RANCH AT PRESCOTT II	1989	40	15,037	43,524
371	7	A	RANCH COMMERCIAL CENTER	1989	40	97,645	282,631
372	7	A	RANCH UNIT 9 - MYSTIC HEIGHTS	2004	40	187,079	351,230
373	4	A	REAR MOUNT BOOM MOWER ATTACHMENT	2022	10	24,006	24,654
374	7	A	RIDGEVIEW EST	1989	40	88,244	255,420
375	7	A	ROBINSON DR	2008	40	4,535	7,290
376	7	A	ROBINSON DRIVE	2016	40	411,231	531,311
377	7	A	ROSSER RECONSTRUCTION	2011	40	24,273	35,748
378	7	A	ROSSER RECONSTRUCTION	2011	40	54,165	79,772
379	7	A	ROSSER STR SEWER	2002	40	16,088	32,869
380	7	A	ROSSER STREET	2009	40	46,211	72,028
381	7	A	ROSSER STREET	2009	40	162,122	252,698

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Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
				Year	Life		
382	7	A	ROSSER STREET	2009	40	72,835	113,528
383	7	A	ROSSER,COMMERCE,LAKEVIEW,SANDRETTO ROADW	2004	40	140,590	263,950
384	7	A	ROADW	2004	40	60,538	113,656
385	7	A	RUSH,GRANITE,LINWOOD,WILLIS	2004	40	95,724	179,717
386	7	A	RUSH,GRANITE,LINWOOD,WILLIS	2004	40	42,290	79,397
387	7	A	RUTH-DEMERSE WATER/SEWER	2009	40	443	690
388	7	A	RUTH-DEMERSE WATER/SEWER	2009	40	797,649	1,243,291
389	7	A	RUTH-DEMERSE WATER/SEWER	2009	40	467,605	728,853
390	7	A	RUTH-DEMERSE WATER/SEWER	2009	40	7,722	12,036
391	7	A	SANDRETTO HILLS EST. (PHASE	1994	40	30,021	74,153
392	7	A	SANDRETTO HILLS PHASE III	1998	40	46,209	104,267
393	7	A	SANDRETTO-PHASE IV	2000	40	51,930	111,506
394	1	A	SANITARY SEWER REPLACEMENT	1992	40	994	2,664
395	1	A	SANITARY SEWER REPLACEMENT	1993	40	267,069	684,742
396	7	A	SANTA FE OFFICE PARK	1994	40	18,564	45,854
397	7	A	SANTA FE SPRINGS	1998	40	14,523	32,770
398	7	A	SANTA FE SPRINGS IIA-LOTS 14-19	2003	40	7,900	15,762
399	7	A	SANTA FE SPRINGS OFFICE PARK	2000	40	18,564	39,861
400	7	A	SANTA FE SPRINGS PHASE IIB	2008	40	52,323	84,107
401	7	A	SANTA FE VILLAGE	1998	40	18,564	41,888
402	7	A	SANTA FE VILLAGE PHASE 2 LOTS 70-91	2002	40	59,399	121,359
403	7	A	SECTION 33 SEWER MAIN EXT ROW	2023	999	251	251
404	1	A	SENATOR HIGHWAY DESIGN	2008	40	16,179	26,008
405	1	A	SENATOR HWY DESIGN	2009	40	28,122	43,833
406	1	A	SENATOR HWY RECONSTRUCTION	2011	40	79,096	116,490
407	1	A	SEWER	1991	40	10,460	28,899
408	1	A	SEWER AMIN REPLACEMENT '97	1997	40	35,876	82,257
409	1	A	SEWER COL LINE REPL	1993	40	219,685	563,254
410	1	A	SEWER DIVERSION LINE FY 88	1988	40	3,557,160	10,514,836
411	1	A	SEWER DIVERSION LINE FY 88 (AE 13)	1988	40	40,666	120,207
412	1	A	SEWER LINE REPLACEMENT PHASE II	1981	40	903,673	3,414,785
413	1	A	SEWER MAIN REPLACEMENT	1995	40	369,772	902,835
414	1	A	SEWER MAIN REPLACEMENT	1996	40	328,120	779,899
415	1	A	SEWER MAINLINE PENN ALLEY VIRGINIA ZON39	2011	40	254,832	375,309
416	1	A	SEWER MAINLINE REPL/REH	2009	40	539,095	840,284
417	1	A	SEWER MAINLINE REPL/REH	2009	40	1,075,967	1,677,102
418	1	A	SEWER MAINLINE REPL/REH	2009	40	9,911	15,448
419	1	A	SEWER MAINLINE REPL/REH	2010	20	20,787	31,546
420	1	A	SEWER MAINLINE REPLACEMENT	2011	40	1,113,984	1,640,640
421	1	A	SEWER MAINLINE REPLACEMENT	2012	20	266,842	382,947
422	1	A	SEWER REALIGNMENT	1982	40	122,976	429,468
423	1	A	SEWER REALIGNMENT	1983	40	58,773	193,087
424	1	A	SEWER REPLACEMENT PHASE I	1981	40	626,807	2,368,568

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Line No	Functional		Description	Estimated		Purchase Cost	RCN
	Code	Service Area		Year	Life		
425	1	A	SEWER REPLACEMENT PROJECT	1994	40	3,590	8,867
426	1	A	SEWER SYSTEM 85-86 IMPROVEMENTS	1986	40	2,624	8,161
427	1	A	SEWER SYSTEM REPLACEMT PHASE I	1983	40	12,299	40,406
428	7	A	SHADOW VALLEY EST	1992	40	77,942	208,856
429	1	A	SHELDON ST WATER/SEWER IMPROVEMENTS	2001	40	253,010	533,582
430	1	A	SHELDON/MCCORMICK	2003	40	54,773	109,284
431	7	A	SHERWOOD DR SEWER IMP 85-86	1986	40	60,381	187,793
432	7	A	SIENNA @ BLOOMING HILLS	2008	40	27,745	44,599
433	5	A	SLUDGE BED IMP 85-86	1986	40	335,382	1,043,081
434	5	A	SLUDGE BED IMP 86-87	1987	40	323,818	981,743
435	1	A	SMOKE TREE LANE RECONSTRUCTION	2015	40	77,370	102,980
436	7	A	SMOKETREE PLAZA PHASE 2	2006	40	18,172	31,317
437	5	A	SOLAR POWERED POND CIRCULATION EQUIP	2015	10	118,776	158,092
438	5	A	SOLIDS PROCESS BLDG	1993	40	32,658	83,732
439	7	A	SOUTH BLOOMING HILLS DR	2002	40	6,808	13,910
440	7	A	SOUTH MOUNT VERNON	2014	40	639	870
441	7	A	SOUTH MT VERNON	2014	40	301,834	411,145
442	1	A	SOUTH SKYVIEW WATER MAIN REPLACEMENT	1999	40	18,438	40,648
443	7	A	SOUTHVIEW I	1996	40	223,710	531,729
444	7	A	SOUTHVIEW II	1996	40	14,305	34,001
445	7	A	SOUTHVIEW IV/LOTS 25-30,33-34,48-52,59-6	2000	40	49,617	106,540
446	7	A	SOUTHVIEW V, LOTS 40,81-92,94-104,108	2002	40	48,974	100,060
447	7	A	SOUTHVIEW VI	2003	40	51,908	103,568
448	7	A	SPECIAL ASSESS SEWER IMPROV	1982	40	159,976	558,682
449	7	A	SPECIAL ASSESS SEWER IMPROV	1989	40	82,964	240,137
450	7	A	SPECIAL ASSESS SEWER IMPROV	1990	40	116,000	327,457
451	1	A	SR89/PHIPPEN ROUNDABOUT	2017	40	332,111	413,221
452	7	A	STARLIGHT EST.	1992	40	650	1,742
453	6	A	STEEL BUILDING FOR OUTDOOR MEETINGS	2021	20	4,774	5,256
454	7	A	STONE CREEK UNIT 2/PHASE 2	2001	40	36,459	76,889
455	7	A	STONE CREEK/UNIT II/PHASE I/LOTS 74-94	2000	40	59,153	127,015
456	6	A	STORAGE BLDG	1984	40	9,660	31,124
457	1	A	STORM RANCH PUMP STATION	2022	999	46,157	46,157
458	2	A	SUBMERSIBLE SEWAGE PUMP MEYERS	1993	10	19,080	48,920
459	7	A	SUMMIT AT PRESCOTT LAKES	2001	40	401,854	847,484
460	7	A	SUMMIT PHASE I 1-63	1999	40	313,245	690,597
461	7	A	SUMMIT POINTE ESTATES	2007	40	152,860	256,327
462	1	A	SUMMIT/MCCORMICK/BEACH RECONSTRUCTION	2020	40	881,700	1,027,189
463	3	A	SUN DOG WWTP GENERATOR	2011	10	297,379	437,970
464	3	A	SUNDOG FILTER AND DENITRIFICATION	2014	40	1,475,652	2,010,067
465	3	A	SUNDOG PLANT PAVING	2007	40	18,640	31,257
466	3	A	SUNDOG PLANT PAVING	2009	40	330,961	515,867
467	1	A	SUNDOG TRUCK MAIN PHASE A	2017	40	2,488,181	3,095,857
468	1	A	SUNDOG TRUNK MAIN	2013	40	297,311	416,007

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Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
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469	1	A	SUNDOG TRUNK MAIN ACQUISITIONS	2014	999	3,375	3,375
470	1	A	SUNDOG TRUNK MAIN DESIGN	2014	40	643,503	876,552
471	1	A	SUNDOG TRUNK MAIN ROW ACQUISITIONS	2014	999	3,375	3,375
472	3	A	SUNDOG WWTP IMPROVEMENTS	2016	40	37,660	48,657
473	3	A	SUNDOG WWTP SECURITY GATE	2006	40	10,275	17,708
474	3	A	SUNDOG WWTP UV SYSTEM	2002	40	314,357	642,273
475	2	A	TAMARACK LIFT STAT 85-86 IMP	1986	40	52,630	163,686
476	7	A	TAMARACK VILLAGE	1994	40	10,484	25,896
477	7	A	TANGLEWOOD I	1986	40	22,901	71,225
478	7	A	TANGLEWOOD II	1988	40	48,048	142,028
479	7	A	TELEMETRY UPGRADE	2001	40	114,184	240,808
480	5	A	TELEMETRY/SCADA PROGRAM	2013	40	2,518,729	3,524,288
481	5	A	TELEMETRY/SCADA PROGRAM	2013	40	8,622	12,064
482	7	A	THE BOULDERS	1991	40	16,200	44,757
483	7	A	THE CROSSINGS COMMERCE CENTER UNIT 1	2002	40	38,996	79,673
484	7	A	THE CROSSINGS PHASE 1	2005	40	222,653	399,435
485	7	A	THE CROSSINGS PHASE 2	2006	40	222,653	383,717
486	7	A	THE PINNACLE 1 PHASE 1	2006	40	83,015	143,067
487	7	A	THE PRESERVE AT PRESCOTT	2008	40	264,430	425,061
488	7	A	THE RANCH @ PRC/UNIT 8	2009	40	114,208	178,015
489	7	A	THE RANCH IV	1988	40	850,326	2,513,533
490	7	A	THE RANCH V	1990	40	509,786	1,439,079
491	7	A	THE RANCH VI	1993	40	390,370	1,000,876
492	7	A	THE RIDGE AT IRON SPRINGS	2008	40	271,517	436,453
493	7	A	THUMB BUTTE MEADOWS	1989	40	27,600	79,887
494	7	A	THUMB BUTTE TOWNHOUSES	1984	40	121,143	390,311
495	7	A	TIMBER CREEK VILLAS PHASE 1	2006	40	30,060	51,805
496	7	A	TIMBER CREEK VILLAS PHASE 2	2008	40	55,000	88,410
497	7	A	TIMBER RIDGE	1987	40	233,517	707,971
498	7	A	TIMBER RIDGE II	1986	40	97,957	304,659
499	7	A	TIMBER RIDGE WEST	1990	40	72,900	205,790
500	7	A	TRAIL EASEMENT	2023	999	17,976	17,976
501	6	A	TRIMBLE GIS DATA COLLECTOR	2016	10	11,507	14,867
502	6	A	TRIMBLE R12I MODEL 60 GNSS RECEIVER	2022	10	10,494	10,777
503	4	A	TXT 815 DODGE AERATION ROTOR GEAR BOX	1995	10	5,089	12,424
504	7	A	VALLEY VIEW EST. & APTS.	1994	40	12,884	31,824
505	7	A	VILLAS AT SUNRISE TERRACE	1988	40	105,227	311,047
506	7	A	VIRGINIA STREET LAND	2000	999	35,153	35,153
507	7	A	VISTA DEL LAGO I	1990	40	22,109	62,412
508	7	A	VISTA DEL LAGO II	1991	40	56,935	157,298
509	7	A	VISTA DEL LAGO III	1992	40	33,092	88,675
510	7	A	VISTA VERDE	1994	40	58,794	145,224
511	7	A	VISTA VERDE - UNIT 2	2004	40	37,179	69,801
512	4	A	WACKER 6" PUMP & TRAILER	1993	5	11,448	29,352
513	1	A	WASHINGTON ST SEWER	1994	40	8,686	21,455

City of Prescott, AZ  
Development Impact Fee Study  
Full Wastewater Assets

Line No	Functional Code	Service Area	Description	Estimated		Purchase Cost	RCN
				Year	Life		
514	3	A	WASTE WATER TREATMENT PLANT	1991	40	1,070,474	2,957,475
515	3	A	WASTE WATER TREATMENT PLANT	1991	40	3,079,631	8,508,317
516	6	A	WASTEWATER OPERATIONS BUILDING	2005	40	554,488	994,743
517	1	A	WATER & SEWER SYSTEM IMPROVEMENTS	1991	40	555,208	1,533,913
518	1	A	WATER MAIN REPLACEMENT PROJECTS	1999	40	185,064	408,002
519	5	A	WATER RECLAMATION FACILITY FENCE	2022	0	106,465	109,338
520	6	A	WATER SALESMAN	2002	10	5,134	10,490
521	1	A	WATSON LAKE SEWER FY89	1989	40	101,034	292,440
522	7	A	WCR PHASE IV	2005	40	129,456	232,243
523	7	A	WCR PHASE IV	2005	40	249,376	447,376
524	1	A	WEST A/P MASTER PLAN	2009	40	22,913	35,714
525	1	A	WESTERN AVE SEWER REPLACEMENT	2002	40	31,745	64,860
526	7	A	WHIPPLE STREET SEWER PROJECT	1998	40	141,861	320,097
527	7	A	WHISKEY ROW ALLEY REHAB	2006	40	8,574	14,776
528	7	A	WHISKEY ROW ALLEY REHAB	2006	40	214,033	368,862
529	7	A	WHISPER RIDGE	1990	40	18,575	52,436
530	1	A	WHITE SPAR SEWER REHAB PROJECT	1998	40	50,296	113,489
531	7	A	WILLAMSON VALLEY RD	2011	40	31,746	46,755
532	7	A	WILLIAMSON VALLEY RD	2009	40	16,502	25,722
533	7	A	WILLIAMSON VALLEY RD	2009	40	4,466	6,961
534	7	A	WILLIAMSON VALLEY RD	2009	40	72,783	113,447
535	7	A	WILLOW COVE	1998	40	19,690	44,429
536	7	A	WILLOW COVE-PHASE 2B/LOTS 12-23	2000	40	25,275	54,272
537	7	A	WILLOW COVE-PHASE 2D,LOTS 39-60	2000	40	36,575	78,535
538	7	A	WILLOW CREEK HEIGHTS	2009	40	15,000	23,380
539	1	A	WILLOW CREEK INTERCEPTOR SEWER	1983	40	19,927	65,466
540	7	A	WILLOW CREEK RD PHASE IV	2004	40	249,376	468,189
541	1	A	WILLOW CREEK SEWER	1991	40	237,844	657,109
542	1	A	WILLOW CREEK SEWER IMP 85-86	1986	40	227,219	706,680
543	1	A	WILLOW CREEK SEWER LINE UPGRADE	1991	40	30,429	84,068
544	1	A	WILLOW CREEK SEWER REHAB	2007	40	311,868	522,964
545	1	A	WILLOW CREEK UTIL PROT.	1994	40	17,825	44,029
546	1	A	WILLOW CRK SEWER UPGRADE	1997	40	596,107	1,366,768
547	7	A	WILLOW HILLS - PHASE 2	2004	40	303,172	569,188
548	7	A	WILLOW HILLS LOTS 1-13,39-64	2002	40	30,234	61,772
549	7	A	WILLOW HILLS PHASE 3 & 4	2006	40	172,802	297,805
550	7	A	WILLOW LAKE EST IV	1985	40	55,192	175,746
551	7	A	WILLOW LAKE VILLAS (EXCEPT LOT 1)	2004	40	115,664	217,152
552	1	A	WILLOW STREET SEWER	1994	40	13,928	34,404
553	7	A	WILLOW/WATSON LAKE ENHANCEMENT PROJECT	2015	40	35,707	47,527
554	7	A	WOODLAND PINES PARCEL H AT HASSAYAMPA	1998	40	18,752	42,312
555	1	A	WW COLLECTION MODEL UPDATE	2014	5	149,844	204,111
556	1	A	WW COLLECTION MODEL UPDATE	2014	5	93,120	126,844
557	3	A	WWTP	1984	40	9,558	30,795

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Full Wastewater Assets**

Line No	Functional		Description	Estimated		Purchase Cost	RCN
	Code	Service Area		Year	Life		
558	3	A	WWTP	1987	40	36,342	110,181
559	3	A	WWTP BELT FILTER	1997	40	194,947	446,980
560	3	A	WWTP EXPANSION & ADDITION	1991	40	4,517,166	12,479,897
561	3	A	WWTP EXPANSION & ADDITION	1991	40	79,029	218,339
562	3	A	WWTP EXPANSION & ADDITION	1992	40	131,737	353,008
563	3	A	WWTP GAS SERVICE LINE REPLACEMENT	2004	40	47,963	90,048
564	3	A	WWTP IMPROVEMENTS	1982	40	826,253	2,885,513
565	3	A	WWTP IMPROVEMENTS	1985	40	6,200	19,742
566	3	A	WWTP PHASE II C-04-0143-06	1983	40	1,069,728	3,514,370
567	3	A	WWTP PHASE II C-04-0143-06	1983	40	972,116	3,193,686
568	3	A	WWTP PHASE II C-04-0143-06	1983	40	54,759	179,899
569	3	A	WWTP UPGRADE FY89	1989	40	146,489	424,009
570	3	A	WWTP UV SYSTEM	2003	10	35,084	70,000
571	2	A	Y2K PREPAREDNESS FOR LIFT STATION	2000	40	33,740	72,448
572	2	A	YAV HILL, RANCH LIFT STATIONS	1989	40	137,239	397,235
573	7	A	YAVAPAI HILLS III	1991	40	108,624	300,103
574	1	A	YAVAPAI HILLS SEWER MAIN REPLACEMENT	2003	40	125,344	250,090
575	1	A	YAVAPAI HILLS SEWER MAIN REPLACEMENT	2003	40	305,106	608,754
576	1	A	YAVAPAI HILLS SEWER ROW	2013	999	7,576	7,576
577	7	A	YAVAPAI HILLS UNIT 8 PHASE1	1999	40	757,784	1,670,652
578	7	A	YAVAPAI HILLS UNIT 8/PHASE 2	2001	40	25,500	53,778
579	7	A	YAVAPAI HILLS UNIT 9 PHASE 3	2006	40	780,730	1,345,503
580	7	A	YAVAPAI HILLS VI	1994	40	328,726	811,968
581	7	A	YAVAPAI HILLS,UNIT 9,PHASE 4	2007	40	935,551	1,568,803
582	7	A	YAVAPAI HILLS-UNIT 9-PHASE 1&2	2004	40	327,366	614,610
583	7	A	YAVAPAI HILLS VII	1996	40	244,276	580,612
584	1	A	WILLOW CREEK GRAVITY SEWER	2023	40	506,989	506,989
585	1	A	UNSEWERED AREA SYSTEM EXPANSION	2023	40	49,564	49,564
586	1	A	RUGER ROAD TRUNK MAIN EXTENSION	2023	40	3,177,307	3,177,307
587	1	A	MULLEN WAY			0	0
588	2	A	YAVAPAI HILLS #1 LIFT STATION REHAB	2023	40	182,326	182,326
589	2	A	PRESCOTT LAKES PARKWAY LIFT STATION	2023	40	18,242	18,242
590	5	A	CENT-EFFLT TANK, PIPELINE & SR89	2023	40	45,541	45,541
591	1	A	SLAUGHTERHOUSE GULCH SEWER CORSSING	2023	40	8,224	8,224
592	1	A	ZONE 24/27 WATER PIPELINE UPSIZING	2023	40	6,083	6,083
593	1	A	PENN AVE - EAST DR PAVEMENT RECONSTRUCTIOI	2023	40	1,641,482	1,641,482
594	1	A	SUNDOG TRUNK MAIN PHASE C	2023	40	5,534,072	5,534,072
595	1	A	GARDEN/WESTERN ST IMPROVEMENTS	2023	40	5,745	5,745
596	1	A	PUSD AFFORDABLE HOUSING PROJECT	2023	40	5,582	5,582
597			<b>Total</b>			<b>\$175,370,545</b>	<b>\$306,820,844</b>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water and Wastewater Impact Fee Loan Offsets**

**Wastewater Debt Service Repaid by Rates**

Lender Id #	910097-08F			910122-10F			910147-11F		
Lender	WIFA			WIFA			WIFA		
Description	Clean Water Projects			North Main Copperbasin AP			Virginia/Penn Wastewater		
Munis Liability Account	720 4310 95102			720 4310 95103			720 4310 95104		
Funded By	Wastewater Rates - 100%			Wastewater Rates - 83.8%			Wastewater Rates - 80%		
Munis Org	7205850			7205850			7205850		
6/30/23 Bal	\$1,528,238			\$2,134,400			\$568,370		
Discount Rate	3.87%	3.87%		3.14%	3.14%		3.15%	3.15%	
	<i>Principal</i>	<i>Interest</i>		<i>Principal</i>	<i>Interest</i>		<i>Principal</i>	<i>Interest</i>	
FY 2023-24	282,902	48,170		277,353	58,358		66,922	15,806	
FY 2024-25	293,844	36,804		286,069	49,368		69,031	13,630	
FY 2025-26	305,208	24,998		295,059	40,096		71,207	11,385	
FY 2026-27	317,012	12,736		304,331	30,532		73,451	9,070	
FY 2027-28	329,272	0		313,895	20,668		75,766	6,682	
FY 2028-29	0	0		323,759	10,494		78,155	4,219	
FY 2029-30	0	0		333,933	0		80,618	1,678	
FY 2030-31	0	0		0	0		53,220	0	
FY 2031-32	0	0		0	0		0	0	
FY 2032-33	0	0		0	0		0	0	
FY 2033-34	0	0		0	0		0	0	
FY 2034-35									
FY 2035-36									
FY 2036-37									
FY 2037-38									
FY 2038-39									
FY 2039-40									
FY 2040-41									
FY 2041-42									
FY 2042-43									
FY 2043-44									
FY 2044-45									
FY 2045-46									
FY 2046-47									
FY 2047-48									
FY 2048-49									
FY 2049-50									
<b>Total</b>	<b>\$1,528,238</b>	<b>\$122,708</b>		<b>\$2,134,400</b>	<b>\$209,515</b>		<b>\$568,370</b>	<b>\$62,469</b>	

City of Prescott, Arizona  
 Development Impact Fee Study  
 Water and Wastewater Impact Fee Loan Offsets

Wastewater Debt Service Repaid by Rates

Lender Id #	910148-11			910151-11			910170-18			910170-18		
Lender	WIFA			WIFA			WIFA			WIFA		
Description	Sundog Filter Replace/Denitrif			Airport WWTP Upgrade			Sundog Trunk Main			Airport Trunk Main		
Munis Liability Account	720 4310 95105			720 4310 95106								
Funded By	Wastewater Rates - 100%			Wastewater Rates - 20%			Wastewater Rates - 60%			Wastewater Rates - 50%		
Munis Org	7205850			7205850								
6/30/23 Bal	\$690,722			\$4,630,251			\$5,690,931			\$4,733,247		
Discount Rate	3.15%	3.15%		2.95%	2.95%		2.33%	2.33%		2.33%	2.33%	
	Principal	Interest		Principal	Interest		Principal	Interest		Principal	Interest	
FY 2023-24	77,258	19,336		456,709	123,119		170,351	128,629		141,684	106,983	
FY 2024-25	79,693	16,824		470,182	109,249		174,317	124,568		144,983	103,605	
FY 2025-26	82,205	14,233		484,053	94,970		178,375	120,412		148,358	100,149	
FY 2026-27	84,796	11,561		498,332	80,269		182,528	116,159		151,812	96,611	
FY 2027-28	87,469	8,804		513,033	65,134		186,777	111,807		155,346	92,992	
FY 2028-29	90,226	5,960		528,167	49,553		191,125	107,354		158,962	89,288	
FY 2029-30	93,070	3,026		543,748	33,513		195,575	102,797		162,663	85,498	
FY 2030-31	96,004	0		559,789	16,999		200,128	98,134		166,450	81,620	
FY 2031-32	0	0		576,238	0		204,787	93,362		170,325	77,651	
FY 2032-33	0	0		0	0		209,554	88,480		174,290	73,590	
FY 2033-34	0	0		0	0		214,433	83,483		178,347	69,435	
FY 2034-35							219,425	78,371		182,499	65,182	
FY 2035-36							224,533	73,139		186,748	60,831	
FY 2036-37							229,760	67,786		191,095	56,379	
FY 2037-38							235,109	62,308		195,544	51,823	
FY 2038-39							240,582	56,702		200,096	47,160	
FY 2039-40							246,183	50,966		204,754	42,389	
FY 2040-41							251,914	45,097		209,521	37,508	
FY 2041-42							257,778	39,090		214,399	32,512	
FY 2042-43							263,779	32,944		219,390	27,400	
FY 2043-44							269,920	26,655		224,497	22,170	
FY 2044-45							276,204	20,220		229,724	16,817	
FY 2045-46							282,634	13,634		235,072	11,340	
FY 2046-47							289,214	6,896		240,544	5,735	
FY 2047-48							295,947	0		246,144	0	
FY 2048-49							0	0		0	0	
FY 2049-50							0	0		0	0	
<b>Total</b>	<b>\$690,722</b>	<b>\$79,744</b>		<b>\$4,630,251</b>	<b>\$572,806</b>		<b>\$5,690,931</b>	<b>\$1,748,993</b>		<b>\$4,733,247</b>	<b>\$1,454,668</b>	

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water and Wastewater Impact Fee Loan Offsets**  
**Wastewater Debt Service Repaid by DIFs**

Lender Id #	910122-10F			910147-11F			910151-11		
Lender	WIFA			WIFA			WIFA		
Description	North Main Copperbasin AP 16.2%			Virginia/Penn Wastewater 20%			Airport WWTP Upgrade 80%		
Munis Liability Account	725 4310 95103			725 4310 95104			725 4310 95106		
Funded By	Wastewater Impact Fee - 16.2%			Wastewater Impact Fee - 20%			Wastewater Impact Fee - 80%		
Munis Org	7255850			7255850			7255850		
6/30/23 Bal		\$412,617			\$142,093			\$18,521,003	
Discount Rate		3.14%	3.14%		3.15%	3.15%		2.95%	2.95%
	<i>Principal</i>		<i>Interest</i>	<i>Principal</i>	<i>Interest</i>	<i>Principal</i>	<i>Interest</i>		
FY 2023-24	53,617		11,282	16,730		3,951		1,826,837	492,478
FY 2024-25	55,302		9,544	17,258		3,407		1,880,729	436,996
FY 2025-26	57,040		7,751	17,802		2,846		1,936,210	379,878
FY 2026-27	58,833		5,902	18,363		2,268		1,993,328	321,075
FY 2027-28	60,681		3,995	18,942		1,671		2,052,131	260,537
FY 2028-29	62,588		2,029	19,539		1,055		2,112,669	198,213
FY 2029-30	64,555		0	20,155		419		2,174,993	134,051
FY 2030-31	0		0	13,305		0		2,239,155	67,996
FY 2031-32	0		0	0		0		2,304,950	0
FY 2032-33									
FY 2033-34									
FY 2034-35									
FY 2035-36									
FY 2036-37									
FY 2037-38									
FY 2038-39									
FY 2039-40									
FY 2040-41									
FY 2041-42									
FY 2042-43									
FY 2043-44									
FY 2044-45									
FY 2045-46									
FY 2046-47									
FY 2047-48									
FY 2048-49									
FY 2049-50									
Net Present Value		<u>\$363,879</u>	<u>\$37,295</u>		<u>\$123,914</u>	<u>\$14,273</u>		<u>\$15,970,205</u>	<u>\$2,079,677</u>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Water and Wastewater Impact Fee Loan Offsets**  
**Wastewater Debt Service Repaid by DIFs**

Lender Id #	910170-18 Sundog		910170-18 Airport	
Lender	WIFA		WIFA	
Description	Sundog Trunk Main - 40%		Airport Trunk Main - 50%	
Munis Liability Account				
Funded By	Wastewater Impact Fee - 40%		Wastewater Impact Fee - 50%	
Munis Org	7205850		7205850	
6/30/23 Bal	\$3,793,954		\$4,733,247	
Discount Rate	2.33%		2.33%	
	<i>Principal</i>	<i>Interest</i>	<i>Principal</i>	<i>Interest</i>
FY 2023-24	113,568	85,753	141,684	106,983
FY 2024-25	116,211	83,045	144,983	103,605
FY 2025-26	118,917	80,275	148,358	100,149
FY 2026-27	121,685	77,439	151,812	96,611
FY 2027-28	124,518	74,538	155,346	92,992
FY 2028-29	127,417	71,569	158,962	89,288
FY 2029-30	130,383	68,531	162,663	85,498
FY 2030-31	133,418	65,423	166,450	81,620
FY 2031-32	136,524	62,242	170,325	77,651
FY 2032-33	139,703	58,986	174,290	73,590
FY 2033-34	142,955	55,656	178,347	69,435
FY 2034-35	146,283	52,247	182,499	65,182
FY 2035-36	149,688	48,760	186,748	60,831
FY 2036-37	153,173	45,191	191,095	56,379
FY 2037-38	156,739	41,539	195,544	51,823
FY 2038-39	160,388	37,802	200,096	47,160
FY 2039-40	164,122	33,977	204,754	42,389
FY 2040-41	167,943	30,064	209,521	37,508
FY 2041-42	171,852	26,060	214,399	32,512
FY 2042-43	175,853	21,963	219,390	27,400
FY 2043-44	179,947	17,770	224,497	22,170
FY 2044-45	184,136	13,480	229,724	16,817
FY 2045-46	188,423	9,090	235,072	11,340
FY 2046-47	192,809	4,597	240,544	5,735
FY 2047-48	197,298	0	246,144	0
FY 2048-49	0	0	0	0
FY 2049-50	0	0	0	0
Net Present Value	<b>\$2,773,893</b>	<b>\$955,429</b>	<b>\$3,460,643</b>	<b>\$1,191,971</b>

**City of Prescott, Arizona**  
**Development Impact Fee Study**  
**Wastewater - Future Debt**

Fiscal Year	Principal	NPV of Interest
FY 2023-24	\$0	\$0
FY 2024-25	6,900,000	3,127,139
FY 2025-26	8,500,000	3,686,382
FY 2026-27	9,700,000	4,025,658
FY 2027-28	6,000,000	2,382,871
FY 2028-29	3,800,000	1,444,164
FY 2029-30	13,000,000	4,727,810
FY 2030-31	2,200,000	765,636
FY 2031-32	1,500,000	499,544
FY 2032-33	4,500,000	1,434,099
FY 2033-34	9,600,000	2,927,671
<b>Total</b>	<b>\$65,700,000</b>	<b>\$25,020,973</b>

**City of Prescott, Arizona**  
**Wastewater Impact Fee and Rate Study**  
**Future Debt Issuances**

**Bond Amortization Schedule**  
**FY 2024-25**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$465,329		
Principal Amount	\$6,900,000	NPV of	
Fiscal Year of Issue	2	Interest Payments	\$3,127,139

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25	\$6,822,586	\$77,415	\$155,250	\$232,665
FY 2025-26	6,664,273	158,313	307,016	465,329
FY 2026-27	6,498,836	165,437	299,892	465,329
FY 2027-28	6,325,955	172,881	292,448	465,329
FY 2028-29	6,145,294	180,661	284,668	465,329
FY 2029-30	5,956,503	188,791	276,538	465,329
FY 2030-31	5,759,217	197,286	268,043	465,329
FY 2031-32	5,553,053	206,164	259,165	465,329
FY 2032-33	5,337,611	215,442	249,887	465,329
FY 2033-34	5,112,474	225,137	240,192	465,329
FY 2034-35	4,877,206	235,268	230,061	465,329
FY 2035-36	4,631,351	245,855	219,474	465,329
FY 2036-37	4,374,433	256,918	208,411	465,329
FY 2037-38	4,105,953	268,480	196,849	465,329
FY 2038-39	3,825,392	280,561	184,768	465,329
FY 2039-40	3,532,206	293,186	172,143	465,329
FY 2040-41	3,225,826	306,380	158,949	465,329
FY 2042-43	2,905,659	320,167	145,162	465,329
FY 2043-44	2,571,085	334,574	130,755	465,329
FY 2044-45	2,221,455	349,630	115,699	465,329
FY 2045-46	1,856,091	365,364	99,965	465,329
FY 2046-47	1,474,286	381,805	83,524	465,329
FY 2047-48	1,075,300	398,986	66,343	465,329
FY 2048-49	658,359	416,941	48,388	465,329
FY 2049-50	222,656	435,703	29,626	465,329
FY 2050-51	10	222,646	10,019	232,665
FY 2051-52				
FY 2052-53				
FY 2053-54				
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$6,899,990</b>	<b>\$4,733,235</b>	<b>\$11,633,225</b>	

**City of Prescott, Arizona**  
**Wastewater Impact Fee and Rate Study**  
**Future Debt Issuances**

**Bond Amortization Schedule**  
**FY 2025-26**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$573,232		
Principal Amount	\$8,500,000	NPV of	
Fiscal Year of Issue	3	Interest Payments	\$3,686,382

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26	\$8,404,634	\$95,366	\$191,250	\$286,616
FY 2026-27	8,209,611	195,023	378,209	573,232
FY 2027-28	8,005,811	203,800	369,432	573,232
FY 2028-29	7,792,840	212,971	360,261	573,232
FY 2029-30	7,570,286	222,554	350,678	573,232
FY 2030-31	7,337,717	232,569	340,663	573,232
FY 2031-32	7,094,682	243,035	330,197	573,232
FY 2032-33	6,840,711	253,971	319,261	573,232
FY 2033-34	6,575,311	265,400	307,832	573,232
FY 2034-35	6,297,968	277,343	295,889	573,232
FY 2035-36	6,008,145	289,823	283,409	573,232
FY 2036-37	5,705,280	302,865	270,367	573,232
FY 2037-38	5,388,786	316,494	256,738	573,232
FY 2038-39	5,058,049	330,737	242,495	573,232
FY 2039-40	4,712,429	345,620	227,612	573,232
FY 2040-41	4,351,256	361,173	212,059	573,232
FY 2042-43	3,973,831	377,425	195,807	573,232
FY 2043-44	3,579,421	394,410	178,822	573,232
FY 2044-45	3,167,263	412,158	161,074	573,232
FY 2045-46	2,736,558	430,705	142,527	573,232
FY 2046-47	2,286,471	450,087	123,145	573,232
FY 2047-48	1,816,130	470,341	102,891	573,232
FY 2048-49	1,324,624	491,506	81,726	573,232
FY 2049-50	811,000	513,624	59,608	573,232
FY 2050-51	274,263	536,737	36,495	573,232
FY 2051-52	0	274,272	12,342	286,614
FY 2052-53				
FY 2053-54				
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$8,500,009</b>	<b>\$5,830,789</b>	<b>\$14,330,798</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2026-27**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$654,159		
Principal Amount	\$9,700,000	NPV of	
Fiscal Year of Issue	4	Interest Payments	\$4,025,658

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27	\$9,591,171	\$108,830	\$218,250	\$327,080
FY 2027-28	9,368,615	222,556	431,603	654,159
FY 2028-29	9,136,044	232,571	421,588	654,159
FY 2029-30	8,893,007	243,037	411,122	654,159
FY 2030-31	8,639,033	253,974	400,185	654,159
FY 2031-32	8,373,630	265,403	388,756	654,159
FY 2032-33	8,096,284	277,346	376,813	654,159
FY 2033-34	7,806,458	289,826	364,333	654,159
FY 2034-35	7,503,590	302,868	351,291	654,159
FY 2035-36	7,187,093	316,497	337,662	654,159
FY 2036-37	6,856,353	330,740	323,419	654,159
FY 2037-38	6,510,730	345,623	308,536	654,159
FY 2038-39	6,149,554	361,176	292,983	654,159
FY 2039-40	5,772,125	377,429	276,730	654,159
FY 2040-41	5,377,712	394,413	259,746	654,159
FY 2042-43	4,965,550	412,162	241,997	654,159
FY 2043-44	4,534,841	430,709	223,450	654,159
FY 2044-45	4,084,750	450,091	204,068	654,159
FY 2045-46	3,614,405	470,345	183,814	654,159
FY 2046-47	3,122,894	491,511	162,648	654,159
FY 2047-48	2,609,265	513,629	140,530	654,159
FY 2048-49	2,072,523	536,742	117,417	654,159
FY 2049-50	1,511,628	560,895	93,264	654,159
FY 2050-51	925,492	586,136	68,023	654,159
FY 2051-52	312,980	612,512	41,647	654,159
FY 2052-53	0	312,996	14,084	327,080
FY 2053-54				
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$9,700,016</b>	<b>\$6,653,959</b>	<b>\$16,353,975</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2027-28**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$404,634		
Principal Amount	\$6,000,000	NPV of	
Fiscal Year of Issue	5	Interest Payments	\$2,382,871

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28	\$5,932,683	\$67,317	\$135,000	\$202,317
FY 2028-29	5,795,020	137,663	266,971	404,634
FY 2029-30	5,651,162	143,858	260,776	404,634
FY 2030-31	5,500,830	150,332	254,302	404,634
FY 2031-32	5,343,733	157,097	247,537	404,634
FY 2032-33	5,179,567	164,166	240,468	404,634
FY 2033-34	5,008,014	171,553	233,081	404,634
FY 2034-35	4,828,741	179,273	225,361	404,634
FY 2035-36	4,641,400	187,341	217,293	404,634
FY 2036-37	4,445,629	195,771	208,863	404,634
FY 2037-38	4,241,048	204,581	200,053	404,634
FY 2038-39	4,027,261	213,787	190,847	404,634
FY 2039-40	3,803,854	223,407	181,227	404,634
FY 2040-41	3,570,393	233,461	171,173	404,634
FY 2042-43	3,326,427	243,966	160,668	404,634
FY 2043-44	3,071,482	254,945	149,689	404,634
FY 2044-45	2,805,065	266,417	138,217	404,634
FY 2045-46	2,526,659	278,406	126,228	404,634
FY 2046-47	2,235,725	290,934	113,700	404,634
FY 2047-48	1,931,699	304,026	100,608	404,634
FY 2048-49	1,613,991	317,708	86,926	404,634
FY 2049-50	1,281,987	332,004	72,630	404,634
FY 2050-51	935,042	346,945	57,689	404,634
FY 2051-52	572,485	362,557	42,077	404,634
FY 2052-53	193,613	378,872	25,762	404,634
FY 2053-54	22	193,591	8,713	202,304
FY 2054-55				
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$5,999,978</b>	<b>\$4,115,859</b>	<b>\$10,115,837</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2028-29**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$256,268		
Principal Amount	\$3,800,000	NPV of	
Fiscal Year of Issue	6	Interest Payments	\$1,444,164

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28			\$0	
FY 2028-29	\$3,757,366	\$42,634	\$85,500	\$128,134
FY 2029-30	3,670,179	87,187	169,081	256,268
FY 2030-31	3,579,069	91,110	165,158	256,268
FY 2031-32	3,483,859	95,210	161,058	256,268
FY 2032-33	3,384,365	99,494	156,774	256,268
FY 2033-34	3,280,393	103,972	152,296	256,268
FY 2034-35	3,171,743	108,650	147,618	256,268
FY 2035-36	3,058,203	113,540	142,728	256,268
FY 2036-37	2,939,554	118,649	137,619	256,268
FY 2037-38	2,815,566	123,988	132,280	256,268
FY 2038-39	2,685,998	129,568	126,700	256,268
FY 2039-40	2,550,600	135,398	120,870	256,268
FY 2040-41	2,409,109	141,491	114,777	256,268
FY 2042-43	2,261,251	147,858	108,410	256,268
FY 2043-44	2,106,739	154,512	101,756	256,268
FY 2044-45	1,945,274	161,465	94,803	256,268
FY 2045-46	1,776,543	168,731	87,537	256,268
FY 2046-47	1,600,219	176,324	79,944	256,268
FY 2047-48	1,415,961	184,258	72,010	256,268
FY 2048-49	1,223,411	192,550	63,718	256,268
FY 2049-50	1,022,196	201,215	55,053	256,268
FY 2050-51	811,927	210,269	45,999	256,268
FY 2051-52	592,196	219,731	36,537	256,268
FY 2052-53	362,577	229,619	26,649	256,268
FY 2053-54	122,625	239,952	16,316	256,268
FY 2054-55	9	122,616	5,518	128,134
FY 2055-56				
FY 2056-57				
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$3,799,991</b>	<b>\$2,606,709</b>	<b>\$6,406,700</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2029-30**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$876,707		
Principal Amount	\$13,000,000	NPV of	
Fiscal Year of Issue	7	Interest Payments	\$4,727,810

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28			\$0	
FY 2028-29			\$0	
FY 2029-30	\$12,854,147	\$145,854	\$292,500	438,354
FY 2030-31	12,555,877	298,270	578,437	876,707
FY 2031-32	12,244,184	311,693	565,014	876,707
FY 2032-33	11,918,465	325,719	550,988	876,707
FY 2033-34	11,578,089	340,376	536,331	876,707
FY 2034-35	11,222,396	355,693	521,014	876,707
FY 2035-36	10,850,697	371,699	505,008	876,707
FY 2036-37	10,462,271	388,426	488,281	876,707
FY 2037-38	10,056,366	405,905	470,802	876,707
FY 2038-39	9,632,195	424,171	452,536	876,707
FY 2039-40	9,188,937	443,258	433,449	876,707
FY 2040-41	8,725,732	463,205	413,502	876,707
FY 2042-43	8,241,683	484,049	392,658	876,707
FY 2043-44	7,735,852	505,831	370,876	876,707
FY 2044-45	7,207,258	528,594	348,113	876,707
FY 2045-46	6,654,878	552,380	324,327	876,707
FY 2046-47	6,077,640	577,238	299,469	876,707
FY 2047-48	5,474,427	603,213	273,494	876,707
FY 2048-49	4,844,069	630,358	246,349	876,707
FY 2049-50	4,185,345	658,724	217,983	876,707
FY 2050-51	3,496,979	688,366	188,341	876,707
FY 2051-52	2,777,636	719,343	157,364	876,707
FY 2052-53	2,025,923	751,713	124,994	876,707
FY 2053-54	1,240,383	785,540	91,167	876,707
FY 2054-55	419,493	820,890	55,817	876,707
FY 2055-56	16	419,477	18,877	438,354
FY 2056-57				
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$12,999,984</b>	<b>\$8,917,691</b>	<b>\$21,917,675</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2030-31**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$148,366		
Principal Amount	\$2,200,000	NPV of	
Fiscal Year of Issue	8	Interest Payments	\$765,636

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28			\$0	
FY 2028-29			\$0	
FY 2029-30			\$0	
FY 2030-31	\$2,175,317	\$24,683	\$49,500	\$74,183
FY 2031-32	2,124,840	50,477	97,889	148,366
FY 2032-33	2,072,092	52,748	95,618	148,366
FY 2033-34	2,016,970	55,122	93,244	148,366
FY 2034-35	1,959,368	57,602	90,764	148,366
FY 2035-36	1,899,174	60,194	88,172	148,366
FY 2036-37	1,836,271	62,903	85,463	148,366
FY 2037-38	1,770,537	65,734	82,632	148,366
FY 2038-39	1,701,845	68,692	79,674	148,366
FY 2039-40	1,630,062	71,783	76,583	148,366
FY 2040-41	1,555,049	75,013	73,353	148,366
FY 2042-43	1,476,660	78,389	69,977	148,366
FY 2043-44	1,394,744	81,916	66,450	148,366
FY 2044-45	1,309,141	85,603	62,763	148,366
FY 2045-46	1,219,686	89,455	58,911	148,366
FY 2046-47	1,126,206	93,480	54,886	148,366
FY 2047-48	1,028,519	97,687	50,679	148,366
FY 2048-49	926,436	102,083	46,283	148,366
FY 2049-50	819,760	106,676	41,690	148,366
FY 2050-51	708,283	111,477	36,889	148,366
FY 2051-52	591,790	116,493	31,873	148,366
FY 2052-53	470,055	121,735	26,631	148,366
FY 2053-54	342,841	127,214	21,152	148,366
FY 2054-55	209,903	132,938	15,428	148,366
FY 2055-56	70,983	138,920	9,446	148,366
FY 2056-57	0	70,989	3,194	74,183
FY 2057-58				
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$2,200,006</b>	<b>\$1,509,144</b>	<b>\$3,709,150</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2031-32**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$101,159		
Principal Amount	\$1,500,000	NPV of	
Fiscal Year of Issue	9	Interest Payments	\$499,544

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28			\$0	
FY 2028-29			\$0	
FY 2029-30			\$0	
FY 2030-31			\$0	
FY 2031-32	\$1,483,171	\$16,830	\$33,750	\$50,580
FY 2032-33	1,448,755	34,416	66,743	101,159
FY 2033-34	1,412,790	35,965	65,194	101,159
FY 2034-35	1,375,207	37,583	63,576	101,159
FY 2035-36	1,335,932	39,275	61,884	101,159
FY 2036-37	1,294,890	41,042	60,117	101,159
FY 2037-38	1,252,001	42,889	58,270	101,159
FY 2038-39	1,207,182	44,819	56,340	101,159
FY 2039-40	1,160,346	46,836	54,323	101,159
FY 2040-41	1,111,403	48,943	52,216	101,159
FY 2042-43	1,060,257	51,146	50,013	101,159
FY 2043-44	1,006,810	53,447	47,712	101,159
FY 2044-45	950,957	55,853	45,306	101,159
FY 2045-46	892,591	58,366	42,793	101,159
FY 2046-47	831,599	60,992	40,167	101,159
FY 2047-48	767,862	63,737	37,422	101,159
FY 2048-49	701,257	66,605	34,554	101,159
FY 2049-50	631,655	69,602	31,557	101,159
FY 2050-51	558,920	72,735	28,424	101,159
FY 2051-52	482,912	76,008	25,151	101,159
FY 2052-53	403,484	79,428	21,731	101,159
FY 2053-54	320,482	83,002	18,157	101,159
FY 2054-55	233,745	86,737	14,422	101,159
FY 2055-56	143,105	90,640	10,519	101,159
FY 2056-57	48,386	94,719	6,440	101,159
FY 2057-58	0	48,403	2,177	50,580
FY 2058-59				
FY 2059-60				
<b>Total</b>	<b>\$1,500,017</b>	<b>\$1,028,958</b>	<b>\$2,528,975</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2032-33**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$303,476		
Principal Amount	\$4,500,000	NPV of	
Fiscal Year of Issue	10	Interest Payments	\$1,434,099

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28			\$0	
FY 2028-29			\$0	
FY 2029-30			\$0	
FY 2030-31			\$0	
FY 2031-32			\$0	
FY 2032-33	\$4,449,512	\$50,488	\$101,250	\$151,738
FY 2033-34	4,346,264	103,248	200,228	303,476
FY 2034-35	4,238,370	107,894	195,582	303,476
FY 2035-36	4,125,621	112,749	190,727	303,476
FY 2036-37	4,007,798	117,823	185,653	303,476
FY 2037-38	3,884,673	123,125	180,351	303,476
FY 2038-39	3,756,007	128,666	174,810	303,476
FY 2039-40	3,621,551	134,456	169,020	303,476
FY 2040-41	3,481,045	140,506	162,970	303,476
FY 2042-43	3,334,216	146,829	156,647	303,476
FY 2043-44	3,180,780	153,436	150,040	303,476
FY 2044-45	3,020,439	160,341	143,135	303,476
FY 2045-46	2,852,883	167,556	135,920	303,476
FY 2046-47	2,677,787	175,096	128,380	303,476
FY 2047-48	2,494,811	182,976	120,500	303,476
FY 2048-49	2,303,601	191,210	112,266	303,476
FY 2049-50	2,103,787	199,814	103,662	303,476
FY 2050-51	1,894,981	208,806	94,670	303,476
FY 2051-52	1,676,779	218,202	85,274	303,476
FY 2052-53	1,448,758	228,021	75,455	303,476
FY 2053-54	1,210,476	238,282	65,194	303,476
FY 2054-55	961,471	249,005	54,471	303,476
FY 2055-56	701,261	260,210	43,266	303,476
FY 2056-57	429,342	271,919	31,557	303,476
FY 2057-58	145,186	284,156	19,320	303,476
FY 2058-59	0	145,205	6,533	151,738
FY 2059-60				
<b>Total</b>	<b>\$4,500,019</b>	<b>\$3,086,881</b>	<b>\$7,586,900</b>	

**City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Future Debt Issuances**

**Bond Amortization Schedule  
FY 2033-34**

Borrowing Rate	4.50%	Discount Rate	
Years	25		4.50%
Annual Payment	\$647,415		
Principal Amount	\$9,600,000	NPV of	
Fiscal Year of Issue	11	Interest Payments	\$2,927,671

Fiscal Year	Principal Balance	Principal	Interest	Total
FY 2023-24				
FY 2024-25			\$0	
FY 2025-26			\$0	
FY 2026-27			\$0	
FY 2027-28			\$0	
FY 2028-29			\$0	
FY 2029-30			\$0	
FY 2030-31			\$0	
FY 2031-32			\$0	
FY 2032-33			\$0	
FY 2033-34	\$9,492,293	\$107,708	\$216,000	\$323,708
FY 2034-35	9,272,031	220,262	427,153	647,415
FY 2035-36	9,041,857	230,174	417,241	647,415
FY 2036-37	8,801,326	240,531	406,884	647,415
FY 2037-38	8,549,971	251,355	396,060	647,415
FY 2038-39	8,287,305	262,666	384,749	647,415
FY 2039-40	8,012,819	274,486	372,929	647,415
FY 2040-41	7,725,981	286,838	360,577	647,415
FY 2042-43	7,426,235	299,746	347,669	647,415
FY 2043-44	7,113,001	313,234	334,181	647,415
FY 2044-45	6,785,671	327,330	320,085	647,415
FY 2045-46	6,443,611	342,060	305,355	647,415
FY 2046-47	6,086,158	357,453	289,962	647,415
FY 2047-48	5,712,620	373,538	273,877	647,415
FY 2048-49	5,322,273	390,347	257,068	647,415
FY 2049-50	4,914,360	407,913	239,502	647,415
FY 2050-51	4,488,091	426,269	221,146	647,415
FY 2051-52	4,042,640	445,451	201,964	647,415
FY 2052-53	3,577,144	465,496	181,919	647,415
FY 2053-54	3,090,700	486,444	160,971	647,415
FY 2054-55	2,582,366	508,334	139,081	647,415
FY 2055-56	2,051,157	531,209	116,206	647,415
FY 2056-57	1,496,044	555,113	92,302	647,415
FY 2057-58	915,951	580,093	67,322	647,415
FY 2058-59	309,754	606,197	41,218	647,415
FY 2059-60	0	309,769	13,939	323,708
<b>Total</b>	<b>\$9,600,015</b>	<b>\$6,585,360</b>	<b>\$16,185,375</b>	

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**Wastewater EDU Inventory**

Meter Size	Customer Accounts	Capacity Ratio (1)	EDUs
5/8"	17,683	1.00	17,683
3/4"	18	1.50	27
1"	2,233	1.67	3,722
1.5"	280	3.33	933
2"	392	5.33	2,091
3"	63	10.00	630
4"	23	16.67	383
6"	10	33.33	333
8"	3	53.33	160
	<u>20,705</u>		<u>25,962</u>

Average Day Demand (2)	<u>4,457,578</u>
Demand Factor Per EDU	<u><u>171.69</u></u>

1 Flow in gpm is based on meter capacity standards published in the American Water Works Association (AWWA) Manual M-6, Water Meters - Selecting, Testing, Installation, and Maintenance

(2) Average daily flow in gallons.

City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Total System Impact Fee Subfund (Service Area A) (1)

Line No.	DESCRIPTION	Current Year	Projected									
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33	FY 2033-34
1	Wastewater System Impact Fee (2)	\$3,020	\$3,020	\$3,020	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036
2	Fee Escalation Factor		0.0%	0.0%	99.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Annual Added EDUs	195	197	344	348	353	357	362	367	372	376	381
<b>Sources of Funds</b>												
4	System Impact Fees	\$588,900	\$594,940	\$1,038,880	\$2,100,528	\$2,130,708	\$2,154,852	\$2,185,032	\$2,215,212	\$2,245,392	\$2,269,536	\$2,299,716
5	Interest Income	0	0	0	0	0	0	0	0	0	0	0
6	Bond & Loan Proceeds	0	6,900,000	8,500,000	9,700,000	6,000,000	3,800,000	13,000,000	2,200,000	1,500,000	4,500,000	9,600,000
7	Grant / Developer / County Funded	0	0	0	0	0	0	0	0	0	0	0
8	Loans from Operations Subfund	21,943,825	6,100,486	3,792,166	3,052,601	5,096,908	6,595,179	4,760,208	4,828,897	4,071,163	2,267,090	2,996,369
9	Authorized WIFA Loan Disbursements	94,964	806,500	0	0	0	0	0	0	0	0	0
10	<b>Total Sources of Funds</b>	<b>22,627,689</b>	<b>14,401,926</b>	<b>13,331,046</b>	<b>14,853,129</b>	<b>13,227,616</b>	<b>12,550,031</b>	<b>19,945,240</b>	<b>9,244,109</b>	<b>7,816,555</b>	<b>9,036,626</b>	<b>14,896,085</b>
<b>Uses of Funds</b>												
11	System Infrastructure Growth-Related Pro	330,142	10,676,074	8,938,875	9,737,500	7,928,875	7,127,590	13,102,250	2,967,500	1,496,000	4,539,700	9,647,900
12	Bond Issuance Costs and Reserve Deposits	0	603,329	743,232	848,159	524,634	332,268	1,136,707	192,366	131,159	393,476	839,415
13	Debt Service - Existing	2,852,884	2,851,081	2,849,225	2,847,316	2,845,351	2,843,329	2,841,248	2,767,367	2,751,692	446,569	247,782
14	Debt Service - New	0	271,442	799,714	1,420,154	1,928,756	2,246,844	2,865,035	3,316,876	3,437,704	3,656,881	4,160,988
15	Loan Repayment	0	0	0	0	0	0	0	0	0	0	0
16	<b>Total Uses of Funds</b>	<b>3,183,026</b>	<b>14,401,926</b>	<b>13,331,046</b>	<b>14,853,129</b>	<b>13,227,616</b>	<b>12,550,031</b>	<b>19,945,240</b>	<b>9,244,109</b>	<b>7,816,555</b>	<b>9,036,626</b>	<b>14,896,085</b>
17	Increase/(Decrease) in Fund Balance	19,444,664	0	0	0	0	0	0	0	0	0	0
18	Beginning Subfund Balance	(19,444,664)	0	0	0	0	0	0	0	0	0	0
19	<b>Ending Subfund Balance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

(1) Summary for total service area impact fee subfund sources and uses in FY 2023-24 through FY 2032-33.

(2) Proposed increases to be effective January 1, 2025 and increased revenues anticipated starting July 1, 2026 following up to 24-months for increased fees to be assessed.

City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Wastewater Development Impact Fee by Service Area

Line No.	DESCRIPTION	Current Year	Projected									
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33	FY 2033-34
1	Wastewater System DIF	\$3,020	\$3,020	\$3,020	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036	\$6,036
2	Wastewater System EDUs	195	197	344	348	353	357	362	367	372	376	381
3	Wastewater System DIF Revenues	\$588,900	\$594,940	\$1,038,880	\$2,100,528	\$2,130,708	\$2,154,852	\$2,185,032	\$2,215,212	\$2,245,392	\$2,269,536	\$2,299,716
4	<b>Total DIF Revenue</b>	<b>\$588,900</b>	<b>\$594,940</b>	<b>\$1,038,880</b>	<b>\$2,100,528</b>	<b>\$2,130,708</b>	<b>\$2,154,852</b>	<b>\$2,185,032</b>	<b>\$2,215,212</b>	<b>\$2,245,392</b>	<b>\$2,269,536</b>	<b>\$2,299,716</b>

City of Prescott, Arizona  
Wastewater Impact Fee and Rate Study  
Wastewater Impact Fee EDU Distribution

Line No.	DESCRIPTION	Current Year	Projected									
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33	FY 2033-34
1	EDU Distribution of Total Growth Service Area A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	Total Beginning EDUs Service Area A											
3	Beginning of Year EDUs	26,054	26,249	26,446	26,790	27,138	27,491	27,848	28,210	28,577	28,949	29,325
4	Growth Rate (System-Wide)	0.75%	0.75%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%	1.30%
5	New EDUs	195	197	344	348	353	357	362	367	372	376	381
6	End of Year EDUs	26,249	26,446	26,790	27,138	27,491	27,848	28,210	28,577	28,949	29,325	29,706

**APPENDIX D:**

**ENR-CCI**

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**ENR Construction Index**

Line No	Area	Year	Period	Index Source	ENR Index	Ratio to 2023
1	United States	2023	Annual	ENR Construction Cost Index	13358	1.000
2	United States	2022	Annual	ENR Construction Cost Index	13007	1.027
3	United States	2021	Annual	ENR Construction Cost Index	12134	1.101
4	United States	2020	Annual	ENR Construction Cost Index	11466	1.165
5	United States	2019	Annual	ENR Construction Cost Index	11281	1.184
6	United States	2018	Annual	ENR Construction Cost Index	11062	1.208
7	United States	2017	Annual	ENR Construction Cost Index	10736	1.244
8	United States	2016	Annual	ENR Construction Cost Index	10339	1.292
9	United States	2015	Annual	ENR Construction Cost Index	10036	1.331
10	United States	2014	Annual	ENR Construction Cost Index	9807	1.362
11	United States	2013	Annual	ENR Construction Cost Index	9547	1.399
12	United States	2012	Annual	ENR Construction Cost Index	9308	1.435
13	United States	2011	Annual	ENR Construction Cost Index	9070	1.473
14	United States	2010	Annual	ENR Construction Cost Index	8802	1.518
15	United States	2009	Annual	ENR Construction Cost Index	8570	1.559
16	United States	2008	Annual	ENR Construction Cost Index	8310	1.607
17	United States	2007	Annual	ENR Construction Cost Index	7966	1.677
18	United States	2006	Annual	ENR Construction Cost Index	7751	1.723
19	United States	2005	Annual	ENR Construction Cost Index	7446	1.794
20	United States	2004	Annual	ENR Construction Cost Index	7115	1.877
21	United States	2003	Annual	ENR Construction Cost Index	6695	1.995
22	United States	2002	Annual	ENR Construction Cost Index	6538	2.043
23	United States	2001	Annual	ENR Construction Cost Index	6334	2.109
24	United States	2000	Annual	ENR Construction Cost Index	6221	2.147
25	United States	1999	Annual	ENR Construction Cost Index	6059	2.205
26	United States	1998	Annual	ENR Construction Cost Index	5920	2.256
27	United States	1997	Annual	ENR Construction Cost Index	5826	2.293
28	United States	1996	Annual	ENR Construction Cost Index	5620	2.377
29	United States	1995	Annual	ENR Construction Cost Index	5471	2.442
30	United States	1994	Annual	ENR Construction Cost Index	5408	2.470
31	United States	1993	Annual	ENR Construction Cost Index	5210	2.564
32	United States	1992	Annual	ENR Construction Cost Index	4985	2.680
33	United States	1991	Annual	ENR Construction Cost Index	4835	2.763
34	United States	1990	Annual	ENR Construction Cost Index	4732	2.823
35	United States	1989	Annual	ENR Construction Cost Index	4615	2.894
36	United States	1988	Annual	ENR Construction Cost Index	4519	2.956
37	United States	1987	Annual	ENR Construction Cost Index	4406	3.032
38	United States	1986	Annual	ENR Construction Cost Index	4295	3.110
39	United States	1985	Annual	ENR Construction Cost Index	4195	3.184
40	United States	1984	Annual	ENR Construction Cost Index	4146	3.222
41	United States	1983	Annual	ENR Construction Cost Index	4066	3.285
42	United States	1982	Annual	ENR Construction Cost Index	3825	3.492
43	United States	1981	Annual	ENR Construction Cost Index	3535	3.779
44	United States	1980	Annual	ENR Construction Cost Index	3237	4.127

**City of Prescott, AZ**  
**Development Impact Fee Study**  
**ENR Construction Index**

Line No	Area	Year	Period	Index Source	ENR Index	Ratio to 2023
45	United States	1979	Annual	ENR Construction Cost Index	3003	4.448
46	United States	1978	Annual	ENR Construction Cost Index	2776	4.812
47	United States	1977	Annual	ENR Construction Cost Index	2576	5.186
48	United States	1976	Annual	ENR Construction Cost Index	2401	5.564
49	United States	1975	Annual	ENR Construction Cost Index	2212	6.039
50	United States	1974	Annual	ENR Construction Cost Index	2020	6.613
51	United States	1973	Annual	ENR Construction Cost Index	1895	7.049
52	United States	1972	Annual	ENR Construction Cost Index	1753	7.620
53	United States	1971	Annual	ENR Construction Cost Index	1581	8.449
54	United States	1970	Annual	ENR Construction Cost Index	1381	9.673
55	United States	1969	Annual	ENR Construction Cost Index	1269	10.526
56	United States	1968	Annual	ENR Construction Cost Index	1155	11.565
57	United States	1967	Annual	ENR Construction Cost Index	1074	12.438
58	United States	1966	Annual	ENR Construction Cost Index	1019	13.109
59	United States	1965	Annual	ENR Construction Cost Index	971	13.757
60	United States	1964	Annual	ENR Construction Cost Index	936	14.271
61	United States	1963	Annual	ENR Construction Cost Index	901	14.826
62	United States	1962	Annual	ENR Construction Cost Index	872	15.319
63	United States	1961	Annual	ENR Construction Cost Index	847	15.771
64	United States	1960	Annual	ENR Construction Cost Index	824	16.211
65	United States	1959	Annual	ENR Construction Cost Index	797	16.760
66	United States	1958	Annual	ENR Construction Cost Index	759	17.599
67	United States	1957	Annual	ENR Construction Cost Index	724	18.450
68	United States	1956	Annual	ENR Construction Cost Index	692	19.303
69	United States	1955	Annual	ENR Construction Cost Index	660	20.239
70	United States	1954	Annual	ENR Construction Cost Index	628	21.271
71	United States	1953	Annual	ENR Construction Cost Index	600	22.263
72	United States	1952	Annual	ENR Construction Cost Index	569	23.476
73	United States	1951	Annual	ENR Construction Cost Index	543	24.600