



**Fresno Metropolitan
Flood Control District**

Capturing Stormwater since 1956

ANNUAL BUDGET

Fiscal Year Ending June 30, 2019



Fresno Metropolitan Flood Control District

Capturing Stormwater since 1956

File 160.411

June 27, 2018

Board of Directors
Fresno Metropolitan Flood Control District
5469 East Olive Avenue
Fresno, CA 93727

Directors of the Fresno Metropolitan Flood Control District,

Annual Budget for the Fiscal Period Ending June 30, 2019

The Budget document submitted for your consideration presents, in aggregate, an allocation of funding necessary for all programs and activities of the District for the fiscal year ending June 30, 2019. The Budget was prepared considering the statutory purpose of the District: *to acquire and construct facilities for flood control and the drainage of flood, storm, and other wastewaters and the conservation of any thereof*. In that light, the District continues to look for new and innovative ways to maximize efficiencies in all program areas. The continued development of staff and operational programs to meet this fundamental purpose has established an internal culture that promotes program improvements and the use of our fiscal and internal resources in the best interest of the statutory purposes of the agency and its constituents.

The Budget:

This Budget document presents, in aggregate, a revenue and expenditure plan for all programs and activities of the District for the 2018-2019 fiscal year. The District's 2018-2019 Budget is a plan of expenditures totaling \$28,717,729, which is balanced using \$23,999,056 in new revenue, a transfer from the PPDA Trust Fund of \$1,541,500 and \$3,177,173 of prior years accumulated resources. The Budget includes input from partner agencies, including the City of Fresno, City of Clovis, County of Fresno, Fresno Irrigation District and Caltrans. Highlights include:

- The District's obligation to maintain approximately 700 miles of constructed pipelines, 153 basin properties, 89 pump stations, 3 flood control dams and 7 flood detention basins remains a top priority. This Budget includes \$2,678,200 to fully fund the District's ongoing operations and maintenance programs.

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- Personnel expenses of \$9,432,796 fully funds 74 permanent positions, including salaries and benefits, as well as internships and temporary help positions. Within the permanent positions, one new upper level administrative position continues to be funded, but remains vacant. This Budget also removes four positions that were not filled during the past fiscal year and had remained vacant. A reserve has been added to the General Fund to provide funding for unforeseen staffing needs, market adjustments or other administrative needs of the District.
- To remain compliant with Federal and State Clean Water Laws, the Stormwater Quality Management program remains a priority for the District, and its Co-permittees, in implementation of its National Pollutant Discharge Elimination System Permit (NPDES). The Budget anticipates the State's implementation of an unfunded mandate for agencies to reduce the trash load within stormwater discharges. This Budget includes \$1,004,865 for the resources necessary to implement the plan. Additional resources for any changes in the regulatory framework that may affect the District over the next five years are reviewed each year.
- The District continues to build facilities proposed by the Storm Drainage and Flood Control Master Plan. This Budget contains \$11,459,500 in land purchases, engineering and capital improvement projects. The capital program includes \$1,225,500 in projects related to grants. The planning and design necessary to implement this capital expenditure plan has already begun.
- This Budget includes funding to continue the design of projects planned for construction in the early portion of next fiscal year and to provide the flexibility to adjust project schedules should a currently planned project encounter a delay.

The District's business model continues to reflect a relatively small staff that relies heavily on the outsourcing of work to private companies for professional services, construction, operations and maintenance. Two of the guiding principles of this business model are controlling costs and safeguarding revenues.

Controlling Costs:

Insurance: The traditional model is to buy an insurance policy from an insurance carrier for health, workers' compensation, liability and property damage coverage. The insurance carrier, not the insured, has control over the costs of the policies. The District has used a different approach, capitalizing on its membership with the Association of California Water Agencies (ACWA). One of the highest priorities of the District is public and employee safety. Our focus on safety returns dividends annually in lower costs for administering our liability and workers' compensation programs. Our maintenance and safety programs focus on maintaining facilities to maximize safety for employees and the

public. The District partners with the ACWA–Joint Powers Insurance Authority (ACWA-JPIA) to manage our insurance needs. The ACWA-JPIA program pools the liabilities and risk of several hundred water agencies throughout California to provide coverage at substantially reduced costs.

Health Benefits: The cost of employee health benefits continues to increase. The enactment of the Affordable Healthcare Act requires the District to be proactive, responsive to new programs, and aware of changes related to the Act. Because of the need to address the changes, the District implemented an alternative healthcare program in the form of a Consumer Driven Health Plan (CDHP), which combines a high-deductible health plan with an employee-controlled Health Savings Account (HSA). The results of this plan is to offer lower cost healthcare plans to employees and, potentially, reduce District costs.

Contracted Services: Traditional governmental models use public employees to perform many of its operation and maintenance services. This requires the acquisition of tools and equipment to perform such services. Instead of using this model, for decades, the District has outsourced many activities to private companies through competitively bid contracts. Because so many of the services, supplies and products purchased by the District are local, funds stay in the community.

Harnessing Technology: The District has 84 pump stations located throughout its service area. These pump stations are used to move water through the system of inter-connected pipes to facilitate more efficient urban stormwater operations and minimize the impact of storm events on the community. A telemetry system now allows staff to monitor basin water levels and remotely control pumps to move water through the system. The use of portable pumps for such activities is minimal, except in extreme conditions. Prior to the implementation of the District's telemetry system, this process was manual and required District staff to drive throughout the community to monitor basin water storage levels and manually turn pumps on and off.

Coordination with Partner Entities: The District regularly works with the City of Clovis, the City of Fresno, the County of Fresno, the Fresno Irrigation District and Caltrans to coordinate our Capital program with theirs. The construction of the High Speed Rail system is also adding another element to our coordination efforts. It continues to be our belief that coordinated efforts increases program efficiency, reduces joint project costs and minimizes the inconvenience to the community we serve. In addition, we coordinate with the local Building Industry Association (BIA) regarding any changes to our policies or procedures that might affect the Development community. The implementation of a Design Review fee in 2014 is an example of how the District worked with the BIA recently.

Safeguarding Revenues:

Property Tax: The Fresno Metropolitan Flood Control Act (Act) established an annual property taxing authority to carry out the objectives of the Act. The District continues to expend these funds for the acquisition and provision of all general benefit services of the District. A five-year forecast is prepared each year to insure the funding will be sustained to implement the District's purpose.

Benefit Assessment Tax: The Act was amended in 1985 to allow for an alternative method of calculating an annual assessment levy. The assessment was based upon the proportionate benefit to a parcel according to its zone, size and land use. These funds are used within the program areas that provide such benefits. The assessment rates have not increased since 2001 and the District continues to insure the program benefits are sustained.

Major Program Considerations:

The objective of the Budget is to align program funding with the District's purpose. The District is the direct creation of a citizen action mandating the construction, operation and maintenance of:

- a regional flood control system;
- a regional local drainage system; and
- a water conservation/recharge program.

The Budget must support implementation of these major program responsibilities.

Operations and Maintenance: With an inventory of completed systems valued conservatively at over \$625,000,000, the protection, maintenance and repair of this community wide infrastructure asset is a major and continually growing responsibility of the District. The District maintains its capital inventory of existing urban facilities, which consists of over 700 miles of constructed pipelines and 153 basin properties. It mows about 250 acres of irrigated turf and maintains about 1,800 acres of undeveloped property. Private contractors provide all maintenance services. In addition to mowing and flailing, contractors provide sprinkler repairs, fence repair, rodent control, weed control, and they repair 126 pumps located at 89 pump stations. Also, the District will spend nearly \$155,000 maintaining facilities related to recharging surface water to replenish the underground aquifer of Fresno and Clovis. In addition, \$740,000 will be spent maintaining rural flood control facilities. Overall, the District has proposed a spending plan of approximately \$2.7 million this year in operations and maintenance.

Clean Stormwater: The Budget includes \$1,004,865 for the District's Stormwater Quality Management program and, like the Operations and Maintenance program, it outsources to a number of contractors and private sector consultants. A portion of the Budget supports grant funding to our local schools to educate children on the Clean Stormwater program. The District continues to look for opportunities to educate children, and adults, on the District's system and the need to keep stormwater clean. The public education aspect of the Clean Stormwater program spreads the word on what the District does and how it protects the community and our environment.

The District's 153 drainage basins collect runoff from the local neighborhoods and reduce pollutants in the stormwater before it is discharged to local canals and ultimately into the San Joaquin River. The District's system has been used as a model drainage system to manage stormwater. Maintaining the system requires the monitoring of water quality and periodically removing sediment from basin floors. The Budget provides funding to monitor and remove sediments through contracts with the private sector. The State continues to impose new unfunded mandates to improve water quality. The imposition of the removal of trash from stormwater system is being reviewed at this time and funding has been allocated to develop the necessary program elements of this regulation.

Capital Construction: The District uses the competitive bidding process to secure contracts with private contractors to construct all District facilities. This year, \$12.3 million are budgeted for the construction of Storm Drainage and Flood Control Master Plan facilities. In addition, the District has been successful in the receipt of several grants and this funding is being used to improve the District's storm drainage and flood control systems. While all of these facilities are critical infrastructure to protect property, the District also encourages secondary water resource management, open space and recreational uses of its facilities.

Overall, the District's management team has a strong commitment to fiscal responsibility, which continues to keep the District financially sound. The District has been successful in retaining employees and maintaining continuity in fundamental service programs. With a seasoned staff whose tenure averages over 15 years, the work product is very efficient. However, an emphasis on keeping employees engaged has begun to insure a quality product from each employee and making them desire to give their best efforts to the District. The District uses one-time revenues to support one-time expenditures. The District continues to apply for grant funding to supplement the capital construction program and build important infrastructure. The District has also lessened its use of consultant engineering services and shifted those services internally to maximize workload for staff and improve design efficiencies.

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The District must remain cognizant of new legislation and propositions that may effect, influence, and become a primary driver that changes the District's Program Priorities. The passage of two such programs; the Sustainable Groundwater Management Act (SGMA) and Proposition 1 (Water Bond), will require the District to keep abreast of important dates and timelines related to this legislation. Due to SGMA, the District has joined, as an interested party, the North Kings Groundwater Sustainability Agency (NKGSA); and will be involved in the development of a Groundwater Sustainability Plan (GSP) for the Kings Sub-basin. The Water Bond will provide opportunities for additional funding to improve flood management and storage. The District also is keeping apprised of other programs to insure we are prepared when funding opportunities become available.

The District will continue to focus on and plan for urban growth within the City of Fresno and Clovis. The adoption of new General Plans by both Cities will direct the need for additional planning for urban storm drainage facilities. Long term planning for urban growth must remain a priority.

We remain committed to keeping the Board of Directors well-versed on the implementation of this Budget, including any changes that may affect program funding levels. We will continue to work with other local agencies, community partners, elected officials, and constituents to make strategic decisions that benefit our community during the upcoming fiscal year. The District staff believes in what we are doing to insure our service area and the region benefits from our commitment to good flood and stormwater management.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Alan Hofmann", with a stylized, cursive script.

Alan Hofmann
General Manager-Secretary

AH/sy

Attachment(s)

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OVERVIEW OF THE DISTRICT

INTRODUCTION AND BACKGROUND

Form of Government

The Fresno Metropolitan Flood Control District (District) is a "special act" district, created by the electorate to provide fully coordinated and comprehensive stormwater management and related services on a regional basis through coordination among the Cities of Fresno and Clovis, and the County of Fresno. The legislation that created the District called the *Fresno Metropolitan Flood Control Act*, can be found in Chapter 73 of the State of California Water Code Appendix. Commonly referred to as the "District Act", it was approved by the voters in 1956 for the purpose of acquiring and constructing facilities for flood control and the drainage of flood, storm and waste waters, and for the conservation of those waters.

Service Area

The District is located in the north-central portion of Fresno County between the San Joaquin River and the Kings River. The District is authorized to control stormwater within an urban and rural foothill watershed of approximately 400 square miles, known as the Fresno County Stream Group. The watershed extends eastward into the Sierra Nevada to an elevation of approximately 4,500 feet above sea level. The District service area includes the Fresno-Clovis metropolitan area, and unincorporated lands to the east and northeast (See the Section titled Maps).

For the purposes of program planning, structure, service delivery, and financing, a distinction is made between flood control and local drainage services. The flood control program relates to the control, containment, and safe disposal of stormwater that flows onto the valley floor from the eastern streams. The local drainage program relates to the collection and safe disposal of stormwater runoff generated within the urban and rural watersheds or drainage areas. Collectively, these facilities comprise the Storm Drainage and Flood Control Master Plan.

District History

The sequence of events leading up to the formation of the District as a special purpose agency is part of the region's history, which includes overcoming the destruction from repeated flooding events during the first 100 years of development.

It is remarkable to consider how much of our history has been shaped by the benefits and also the destructive power of water. It was the manmade diversion of water from the Kings River into a series of ditches that laid the groundwork for Fresno County to become the nation's leading agricultural region. Water controlled through dams on the Kings and San Joaquin Rivers has provided hydroelectric power to the region. Today, due to expenditures in infrastructure, our community enjoys water for recreation, agriculture, drinking water, industrial purposes, and landscaping.

The history of our region also includes many setbacks from damage caused by winter storms and melting snow overwhelming the banks of local creeks and streams. Big Dry Creek, Redbank Creek, Dog Creek, Pup Creek, and Fancher Creek flow through the landscape that is today home to some 900,000 people. These streams originate in the foothills of the Sierra Nevada Mountains and enter the valley floor with a generally southwestern direction of flow. While these streams are intermittent, in some years producing little or no flow, in other years fast melting snow coupled with heavy rains cause the banks of the natural channel to overtop and water to flow overland, flooding crops, roads, businesses and homes. The damage caused by these recurring events hampered economic development of the area and threatened public health and safety.

The history of flooding is a long one. In 1884, one year before the City of Fresno was incorporated, the business area and nearly all parts of town were submerged by waters from Big Dry Creek, Dog Creek and Fancher Creek forcing travel by boat in the business district.

In March of 1938, the overtopping of Big Dry Creek caused extensive flooding of the Fig Garden area. Waters ranged in depth from one to four feet, damaging homes, eroding top soil from farms, and contaminating drinking water supply wells from overflowing septic tanks. This flood event brought about the construction of a 16,500 acre-foot reservoir on Big Dry Creek by the US Army Corps of Engineers.

During floods in December of 1955, it was Big Dry Creek Reservoir that prevented catastrophic overtopping of Big Dry Creek; however, Fancher Creek, Dog Creek, and Redbank Creek still flowed uncontrolled into the community causing substantial flood damage. Thousands of people were evacuated from homes on Christmas Day 1955. Coincidentally, earlier that year, the State legislature had authorized, subject to approval by local election, the formation of a new agency called the Fresno Metropolitan Flood Control District. In June of 1956, with the memory of recent flooding on the minds of most, the voters approved, by a 5-to-1 margin, the formation of the District, serving then a 54 square mile area, including Fresno and its rapidly growing suburbs.

The purpose of the new District was to acquire, construct, and operate facilities for flood control, stormwater drainage, and water conservation. The original Board of Directors were faced with the challenge of developing a system to manage runoff in a rapidly urbanizing area and dealing with the uncontrolled runoff in streams heading from the eastern foothills.

Since its formation in 1956, the Fresno Metropolitan Flood Control District, under the direction of a citizen Board of Directors, has implemented a master drainage plan and constructed approximately 650 miles of pipeline, purchased and constructed 161 local drainage basins, and helped purchase, operate, and maintain ten (10) flood control reservoirs and detention basins east of our community.

STRATEGIC PLAN

The mission of the District is to provide to the citizens living within its boundaries, the ability to control and manage the flood, storm, and surface and groundwater resources of the area so as to prevent damage, injury, and inconvenience; to conserve such waters for local, domestic and agricultural use; and to maximize the public use and benefit of the District's programs and infrastructure. Pursuant to this mission, on April 18, 2001, the Board of Directors adopted the following strategic plan.

Fresno Metropolitan Flood Control District Strategic Plan Approved by the Board of Directors	
<i>Our Vision</i>	A completed system of stormwater management facilities providing multiple quality-of-life benefits to our community.
<i>Our Mission</i>	<p>It is the purpose of the Fresno Metropolitan Flood Control District to control storm and other surface water flows:</p> <ul style="list-style-type: none"> ◆ Preventing property damage, personal injury and inconvenience; and ◆ Managing such waters for long-term beneficial use within the District <p>District objectives shall be achieved through adherence to the following standards:</p> <ul style="list-style-type: none"> ◆ Performance excellence by District employees and contractors; ◆ Environmental and economic sensitivity; and ◆ Maximized public benefit through multiple use of District facilities
<i>Organizational Perspective</i>	<ul style="list-style-type: none"> ◆ The Fresno Metropolitan Flood Control District is a service agency, created and supported by the community to deliver stormwater management and related services. It is the District's task to respond to needs, and the District's object to solve existing problems and prevent new problems, within the time and resource limitations established through community discussion.
<i>Personnel Perspective</i>	<ul style="list-style-type: none"> ◆ District employees are the servants of its client constituency, assuring as their personal responsibility the fulfillment of the District's vision, goals, and values. ◆ District employees will exercise their responsibilities with an attitude of optimism and a commitment to successful achievement, always focused on meeting needs and solving problems.
<i>Our Values</i>	<ul style="list-style-type: none"> ◆ Our customers are entitled to our best effort ◆ Integrity is not optional, nor situational ◆ Decisions must be based on facts, not intuition ◆ Equity and fairness are the right of all our constituents, and are essential to each of our decisions ◆ Competent, committed employees are the District's most valuable resource
<i>Our Goals</i>	<ul style="list-style-type: none"> ◆ Timely provision of needed services through fair and equitable financing ◆ Prevention of future drainage/flooding problems ◆ Operations and Maintenance programs which ensure public safety and community aesthetics ◆ Conservation of storm and other surface water to preserve groundwater and environmental resources ◆ Augmentation of public open space and recreation resources through joint use of District facilities ◆ Support of economic development within the Fresno/Clovis area ◆ Achievement of program goals through close coordination with the County and City of Fresno and the City of Clovis
<i>Objectives</i>	<ul style="list-style-type: none"> ◆ Program and Service Priorities ◆ Performance Objectives ◆ Annual Budget ◆ Long Term Budget

Facilities

The District owns and operates facilities that have been designated for flood protection and urban drainage. These facilities are described in this section.

Flood Control Facilities

The flood control protection system is currently composed of ten (10) major flood control facilities and many related streams and channel features. The District is the local sponsor of the U.S. Army Corps of Engineers' (Corps) Redbank-Fancher Creeks Flood Control Project, which consists of five (5) of the system's major facilities. Through its Local Cooperation Agreement (LCA) with the federal government, the District is responsible for construction cost sharing, land acquisition, operation, and maintenance of the Redbank-Fancher Creeks project. The District is also responsible for construction, operation, and maintenance of additional, non-federal flood control facilities required to control the eastern stream group, and for flood plain management.

Big Dry Creek Dam and Reservoir: Located on Big Dry Creek; controls Big Dry and Dog creeks; built in 1948 and enlarged in 1993; gross pool capacity of 30,200 acre-feet; controls up to the 230-year event flood flows.

Fancher Creek Dam and Reservoir: Located on Fancher Creek; controls Fancher and Hog creeks, and several unnamed tributaries to Redbank Creek; built in 1991; gross pool capacity of 9,700 acre-feet; controls up to the 200-year event flood flows.

Alluvial Drain Detention Basin: Located east of Enterprise Canal on Alluvial Drain; controls flows from Alluvial Drain and an unnamed tributary; built in 1993; gross pool capacity of 385 acre-feet; controls up to the 200-year event flood flows. Proposed modifications to the basin will increase the capacity to 674 acre-feet.

Redbank Creek Detention Basin: Located at the confluence of Mill Ditch and Redbank Creek; controls flows from Redbank Creek; built in 1990; gross pool capacity of 940 acre-feet; controls up to the 200-year event flood flows.

Pup Creek Detention Basin: Located west of the Enterprise Canal on Pup Creek; controls flows from Pup Creek and from an unnamed tributary; built in 1993; gross pool capacity of 630 acre-feet; controls up to the 200-year event flood flows. Proposed modifications to the basin will increase the capacity to 785 acre-feet.

Redbank Creek Dam and Reservoir: Located north of the Enterprise Canal at the confluence of the major Redbank Creek tributaries; controls the flows of Redbank Creek; built in 1961; gross pool capacity of 1,030 acre-feet; controls up to the 200-year event flood flows.

Fancher Creek Detention Basin: Located south of McKinley Avenue at the divide of Mill Ditch and Fancher Creek; controls the flows of Fancher Creek and Mud Creek watersheds; currently under construction; gross pool capacity will be approximately 1,891 acre-feet; will control up to the 200-year event flood flows.

Big Dry Creek Detention Basin: Located south of Ashlan Avenue and East of Freeway 168 at the confluence of Big Dry Creek and the Gould Canal; facility shares capacity with Drainage Area "C", CSUF, and Caltrans; controls flows in Big Dry Creek; gross pool capacity is 259.8 acre-feet; helps manage flows in Big Dry Creek originating from rural streams or urban discharges.

Pup Creek Enterprise Detention Basin: Located southeast of Herndon and DeWolf Avenues; purchased in 2012; currently under construction; initial capacity proposed at 50 acre-feet and ultimate capacity of 200 acre-feet; controls flows in Pup Creek.

Dry Creek Extension Basin: Located northwest of Annadale and Brawley Avenues; capable of diverting flood flows from Big Dry Creek and Fanning Ditch; currently under construction on 45 acres with a capacity of 860 acre-feet; improves flood routing throughout urban area.

Local Storm Drainage Facilities

The local stormwater drainage system consists of interconnected surface conveyances, storm drainage pipelines, retention basins, pump stations and outfalls, which discharge to groundwater, irrigation canals, creeks, and the San Joaquin River. The system is designed to retain and infiltrate as much runoff as possible into the underlying groundwater aquifer. At present, the local drainage service area is subdivided into 161 drainage areas (approximately one (1) to two (2) square miles each). Most of these areas drain to a retention basin. Drainage areas, basins, and major outfalls receiving urban stormwaters are shown on the Storm Drainage and Flood Control Master Plan Map, located in the “Maps” section of this document.

The District Master Plan storm drainage pipeline system is designed to accept the peak flow rate of runoff from a two-year intensity storm event (a storm that has a 50% probability of occurring in any given year). When storm events occur that exceed the two-year intensity, ponding begins to occur in the streets until the pipeline system can remove the water. If the storm is of sufficient intensity to generate more water than the street can store, the water will continue to rise until it reaches a topographic outlet where it can escape down gradient. This escape route is a feature of the major storm routing system, implemented in 1998, that protects properties from damage in rainfall or runoff events that exceed system design capacities.

The District requires development proposals to consider the flow path and potential flooding resulting from major storms. The developer must elevate building pads so that finish floor levels are above the anticipated high water elevation and establish an outlet flow path for the runoff of major storms through the use of street improvements, easements, or other public right-of-ways.

The District updated its basin capacity criteria and design standards in June 1982. The design criterion for basin capacity is the storage of six-inches of rainfall at the two-year intensity storm.

Unless necessary to meet operational criteria for a subsequent storm, stormwater is not discharged from retention basins, and the majority of the stormwater percolates into the soil beneath the basin, ultimately, replenishing the underlying groundwater aquifer. When discharges must be made, the District usually discharges into the available natural streams and canals of the Fresno Irrigation District. These channels convey water out of the urban area.

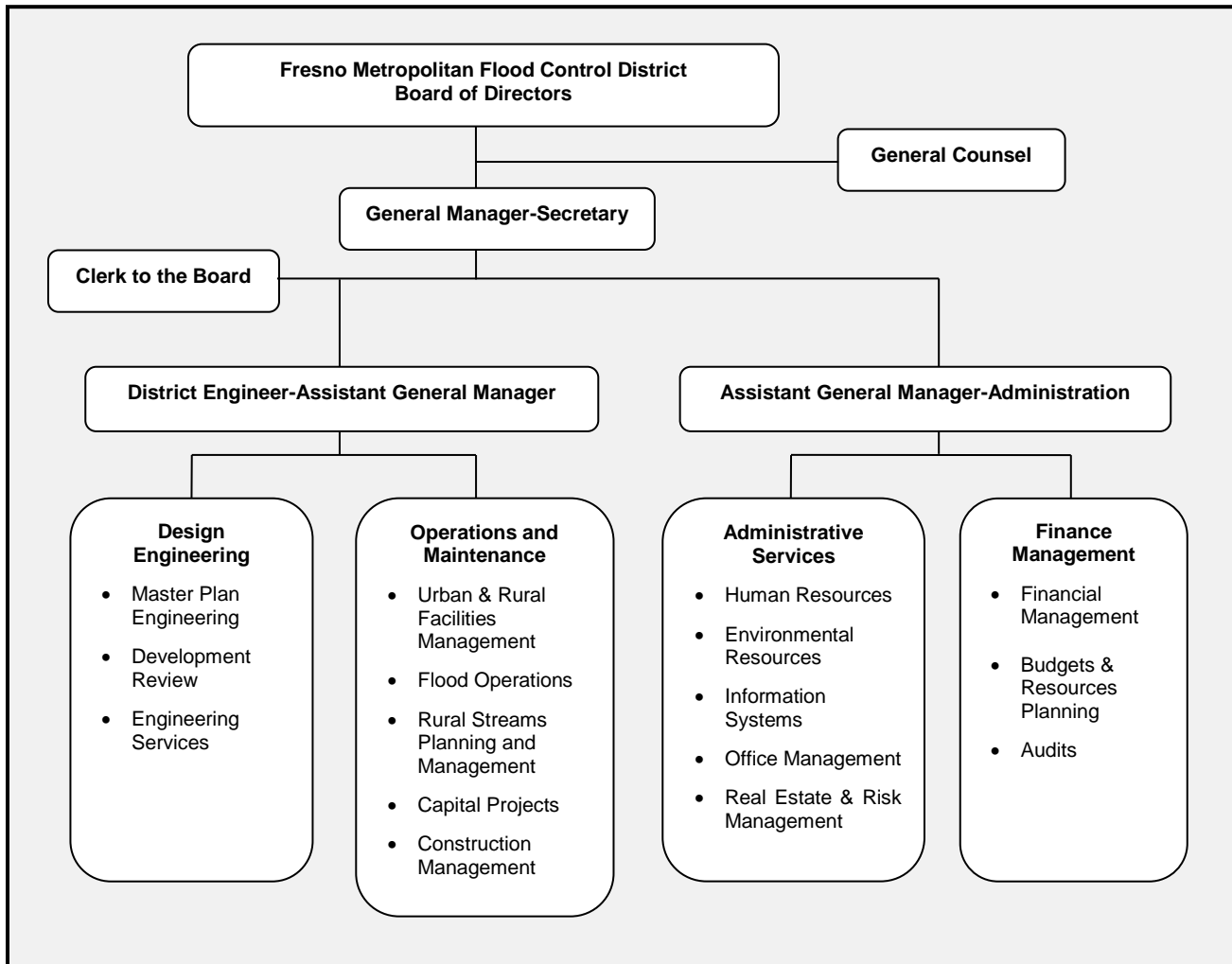
Organizational Structure

Board of Directors

The District is governed by a seven-member citizen Board of Directors. Board Members serve a four-year term. Four members are appointed by the City of Fresno, two by the County of Fresno, and one by the City of Clovis. Current Board appointments are as follows:

Board Members	Appointing Agency
Frank Fowler, Chairman	County of Fresno
James E. "Buzz" Burleson, Jr., Vice Chairman	County of Fresno
Mike Rastegar	City of Fresno
Kendall Groom	City of Fresno
Jennette Williams	City of Fresno
Kacey Auston	City of Fresno
Roy Spina	City of Clovis

Organizational Chart



STAFFING LEVELS AND ASSIGNMENTS

In total, the District currently has seventy-eight (78) full-time authorized positions (approved with the 2017-2018 Budget). It is proposed to reduce this by four positions. The seventy-four (74) positions are included in the Budget. The following section is intended to provide an overview of the organizational assignments and staffing resources allocated to each program area of the District.

The organization is directed by the General Manager-Secretary, who reports to the Board of Directors. The Clerk to the Board reports to the General Manager-Secretary and provides extensive reporting on all meetings of the Board of Directors and acts as the Assistant Secretary. The Assistant General Manager-Administration directly oversees all financial and administrative programs. The District Engineer-Assistant General Manager oversees all Engineering programs. Both positions report to the General Manager-Secretary and either can act as the General Manager-Secretary in his absence.

The four major program areas of the District include; (1) Design Engineering, (2) Operations and Maintenance, (3) Administrative Services, and (4) Finance Management, which are described below.

Design Engineering:

The Design Engineering section is responsible for coordination of master planning, development review, engineering services, capital projects, and agreement administration. The program is managed by the Design Engineer, who is also tasked with program coordination among the building industry and local planning officials.

Staffing Level:

- 1 – Design Engineer
- 1 – Project Manager (vacant-unfunded)
- 1 – GIS Analyst/Programmer
- 1 – Staff Analyst
- 1 – Senior Engineering Technician
- 1 – Engineering Technician

Master Plan Engineering: This program prepares and amends the Storm Drainage and Flood Control Master Plan based on land use and planning information developed by local planning agencies. Specialized analytical tools are used by program staff to locate natural drainage patterns within a watershed and plan storm drainage infrastructure that will maximize efficiency at reasonable costs. In most situations, numerous alternatives are considered before the Master Plan is adopted.

Staffing Level:

- 1 – Master Plan & Special Project Manager
- 2 – Engineers
- 1 – Senior Engineering Technician
- 1 – Engineering Technician

Development Review: This program reviews entitlement applications processed by the City of Fresno, the City of Clovis, and the County of Fresno within the District. This includes site plans, conditional use permits, tract maps, zoning changes, grading permits, storm drainage plans, sewer, and other water infrastructure plans.

The entitlement process yields a set of conditions (Notice of Requirements) that must be included in and performed by a proposed development to meet requirements imposed by the District. This process includes the calculation of a drainage fee payment to fund the development's proportionate share of the Master Plan system or the description of storm drainage Master Plan Facilities that will be constructed in lieu of the fee payment.

Staffing Level:

- 1 – Development Services Manager
- 4 – Engineers
- 4 – Engineering Technicians

Engineering Services: This program produces all engineering diagrams in support of the development review process, develop capital infrastructure plans, answer Federal Emergency Management Agency (FEMA) flood zone calls from the public, and track the payment of drainage fees on all parcels of land within the District. They also develop and support the District's Geographic Information System (GIS), including system design, data input, maintenance, and reporting.

Staffing Level:

- 1 – Engineering Services Manager
- 1 – GIS Analyst
- 1 – GIS Technician
- 1 – Design Technician

Operations and Maintenance:

The Operations and Maintenance section is responsible for managing and maintaining all District facilities. In addition, this section oversees and inspects the construction of all Master Plan facilities (those constructed by the District and those constructed by a developer), coordinates the development and implementation of programs to manage floodwaters in the rural watersheds, operates the urban system during storms and oversees the maintenance of all District property.

Staffing Level:

- 1 – Operations Engineer
- 1 – Engineer
- 1 – Engineering Technician

Urban & Rural Facilities Management: This program is responsible for managing all District-owned facilities. The program is divided into three primary areas of work assignment; urban facilities, rural facilities, and the District's office complex.

The urban section is responsible for maintaining all urban drainage facilities, including 161 basin properties in various stages of completion. Within this program is the District's Borrow Material Permit Program, which oversees the excavation of basin properties through a service charge for the removal of dirt to local contractors and developers. The program also administers contracts to provide maintenance of both developed and undeveloped basin sites.

The rural program maintains the ten (10) major flood control facilities and related streams and channels. This program is actively involved in removing debris and excess vegetation from these channels and streams to insure adequate flow capacity.

This program is also responsible for maintaining the District Office complex, including a 24-hour emergency operations center, a boardroom, warehouse, a maintenance facility and staff offices.

Staffing Level:

- 1 – Facilities Manager
- 2 – Senior Facilities Technicians
- 8 – Facilities Technicians
- 1 – Telemetry Technician

Flood Operations: Operating the flood control system prior to, during, and after storm events is a critical part of District operations. Resources are allocated based on the stage of the system and forecasted storm intensities. Resources needed to move stormwater, respond to issues, and address public concerns are drawn from existing Operations and Maintenance program staff. When needed, additional staff members may be requested to assist in flood operations.

Rural Streams Planning and Management: The Rural Streams program is responsible for designing and overseeing the construction of flood control and drainage facilities within the rural watersheds. This includes the design and construction of channel crossings, certification of all levies, the construction of rural infrastructure and improving the flow capacity of streams and channels.

The Rural Streams Planning and Management program also oversees the design of all capital improvement projects that are constructed by the District. This includes the design of pipelines, pump stations, basin fencing, landscaping, etc.

Staffing Level:

- 1 – Rural Streams Program Manager
- 4 – Engineers

Construction Management: Master Plan drainage facilities may be constructed by the District or by a proposed development and all must be constructed in accordance with the District's Standard Plans and Specifications. The Construction Management program oversees the construction process, including the inspection of all Master Plan facilities.

Staffing Level:

- 1 – Construction Manager
- 2 – Construction Technicians

Administrative Services:

This section is responsible for coordination of a variety of administrative programs, including human resources, environmental resources, information technology, office management, parks, and general administration support. The section is currently managed by the Assistant General Manager-Administration.

Human Resources: The Human Resources program assists in the development and implementation of policies, programs and services that ensure the District maintains a stable, productive, safe workforce, and is perceived by the community it serves as an "Employer of Choice". This includes the management and coordination of the employee benefits program.

Staffing Level:

- 1 – Senior Human Resources Analyst

Environmental Resources: The Environmental Resources program assists the District in compliance with environmental statutes and regulations; provides technical and analytical support on issues relating to water quality, biological resources, land use, and hazardous materials management; and recommends measures for incorporation into District projects to minimize adverse environmental impacts while maximizing environmental benefits. This program also provides for public communications, including the District's Floodline publication.

Staffing Level:

- 1 – Environmental Resources Manager
- 1 – Senior Staff Analyst
- 2 – Staff Analysts
- 1 – Resources Technician

Information Systems: The Information Systems program is responsible to plan for, purchase, implement, and maintain all computer hardware, software, and networking systems needed by the District. As the highest program priority, Information Systems staff work to ensure computer systems are secure and District assets, including data, are protected from damage, corruption and inappropriate use. This program also provides technical and programming assistance to other programs deploying and using software systems.

Staffing Level:

- 1 – Information Systems Coordinator
- 1 – Information Systems Programmer
- 1 – Computer Network Technician

Office Management: The Office Management program provides administrative support services to all District programs and the public. This support includes records management, computer assistance, word processing, meeting and travel arrangements, printing and copying, mailings, filing, phone coverage, and related tasks and projects.

The program is responsible for oversight of the office maintenance, equipment, supplies, purchasing of furniture, and participates with all Departments in gathering information to meet the needs of the office.

In addition, the District operates Trolley Creek Park and Oso de Oro Lake Park. Both parks have an attendant assigned to implement park reservations, maintain facilities, report damage, remove graffiti, pick up trash and provide minor maintenance.

Staffing Level:

- 1 – Office Manager
- 1 – Office Assistant/Program Assistant
- 5 – Office Assistants
- 1 – Office Assistant/Receptionist
- 2 – Park Attendants

Administration: The Administration program coordinates and assists the General Manager-Secretary, Assistant General Manager-Administration and District Engineer with complex administrative tasks. This program coordinates with legal, legislative and regional representatives to address District program issues.

Staffing Level:

- 1 – Senior Staff Analyst

Finance Management:

Financial Management: The Financial Management program is responsible for handling all accounting functions including accounts payable, accounts receivable, payroll administration and all financial and cash transactions. In addition, all the recording and payment of improvement and maintenance contracts, as well as developer agreements, are handled by this program.

Budgets and Resources Planning: The Financial Management program is responsible for facilitating, coordinating and preparing the annual Budget. This includes fiscal planning, analysis of resources, and reporting.

Audits: After the completion of the fiscal year, the Financial Management program coordinates and facilitates the annual audit of the District's financial resources and records. While the audits are conducted by an external auditor, District resources are necessary to organize and provide the necessary fiscal records in a manner that will enable a comprehensive audit.

Staffing Level:

1 – Finance Manager

1 – Accountant

2 – Accounting Technicians

SOURCES OF REVENUE

Property Taxes and Benefit Assessment Taxes

Property Tax

The primary funding mechanism for the District was established by the Fresno Metropolitan Flood Control District Act enacted in 1956 by the State Legislature. The Act established an annual property taxing authority to carry out the objectives of the Act. The annual tax levy created was an “ad valorem” property tax to be based on a percentage of the fair market value of a piece of property.

In 1978, Proposition 13 substantially changed how property tax was assessed in California by capping property tax at 1% of the assessed value of the property based on a 1975 valuation date. Additionally, Proposition 13 limited increases in the property value for assessments up to 2% in any one year. For example, if the fair market value of a property increases by 5% in one year, the value used for tax assessment would be limited to a growth of 2% in that year.

As a result of Proposition 13, County Assessors no longer track the fair market value of individual property for property tax assessment purposes. In the years following Proposition 13, the District received “bail out” money from the State. Beginning in 1983, the District’s share of property tax was significantly reduced by mandatory contributions of property tax to the Special District Augmentation Fund (SDAF). Faced with huge State budget deficits in 1992-1993 and 1993-1994, State officials began shifting property taxes from local governments (cities, counties, special districts, and redevelopment agencies) to schools thru the Educational Revenue Augmentation Fund (ERAF) in each county. For 2017-2018, the District’s ERAF contribution is \$6,250,605.

Property taxes of the District are to be expended for the acquisition and provision of all general benefit services including:

- ◆ Area-Wide Drainage and Flood Control Services and Facilities
- ◆ Water Conservation and Groundwater Recharge
- ◆ Storm Drainage and Flood Control Master Planning
- ◆ Stormwater Pollution Controls
- ◆ Development Review for Compliance with Storm Drainage and Flood Control Master Plan
- ◆ Public Information
- ◆ Engineering Data Systems
- ◆ Administration

Benefit Assessment Tax - Flood Control System Project Assessments

Because of reduced property tax allocations and the need to fund the local cost share of the Redbank-Fancher Creeks Flood Control Project, in 1985, the Fresno Metropolitan Flood Control District Act was amended to allow for an alternative method of calculating an annual assessment levy. The alternative method authorizes an assessment based upon the proportionate benefit to a parcel taking into account its zone, size, and land use, with respect to all other parcels in the District. The first benefit assessment was authorized by the District Board of Directors on June 29, 1987 after a multi-year and very comprehensive study by a citizen’s advisory committee (Resolution 1373). The committee recommended, and the Board of Directors adopted, a fee structure that took into consideration land use of a parcel as well as the parcel’s zone of benefit.

Land Use Categories include the following:

- ◆ Single Family Residential
- ◆ Multi-Family Residential
- ◆ Rural Residential
- ◆ Commercial/Industrial
- ◆ Irrigated Agricultural
- ◆ Non-Irrigated Agricultural

Zones of Benefit included the following:

- ◆ Zone 1 – Flood Plain Benefit Zone
- ◆ Zone 2 – Water Resource Benefit
- ◆ Zone 3 – Indirect Benefit Zone
- ◆ Zone 4 – Upland Watershed

The map identifying the Benefit Assessment Zones is located in the “Maps” section of this document.

The following is a general chronology of changes to the assessment tax since its initial adoption in 1987:

- 1987 – Initial adoption of the Assessment Tax (Resolution 1373).
- 1993 – The assessment tax rate is updated to address property tax loss to the State through ERAF, increased operation and maintenance costs, and to help fund federally mandated stormwater quality programs (Resolution 1703).
- 1997 – Assessment Tax Update (Resolution 97-112).
- 2000 – The rate assessed to properties were increased in Drainage Areas “II” and “RR” to fund infrastructure upgrades, including repayment of a 20-year California Infrastructure and Economic Development Bank (CIEDB) Loan. The assessments also included funding for capital projects in those drainage areas. (Resolution 2000-238).
- 2001 – Assessment Tax Update (Resolution 2001-282).
- 2004 – The assessment tax rate for Tracts 1633 and 1645 in Drainage Areas “BH” and “BM” was increased to the maximum amount at that time authorized by the District Act to fund an improved drainage system in cooperation with the County of Fresno. The tax rate is the same as the rate used in Drainage Areas “II” and “RR”.

The current rates used to calculate the benefit assessment tax are included in the following table.

2018-2019 Assessment Tax Rate Table									
Categories	Rate Factor	Primary District				“II1/RR” & “BH/BM” Sunnywood			
		1	2	3		1	2	3	
Single Family									
Undeveloped									
0 to < 1.5 Acres	Flat Rate	\$14.08	\$11.10	\$9.88		\$21.86	\$17.22	\$15.34	
1.5 to 19.99 Acres	Flat Rate	\$11.04	\$7.32	\$4.90		\$17.14	\$11.34	\$7.60	
Over 19.99 Acres	Per Acre	\$2.32	\$1.80	\$1.60		\$3.60	\$2.78	\$2.48	
Developed									
0 to < 1.5 Acres	Flat Rate	\$28.20	\$20.70	\$19.50		\$43.74	\$32.12	\$30.24	
1.5 to 19.99 Acres	Flat Rate	\$22.14	\$11.62	\$9.24		\$34.36	\$18.04	\$14.34	
Over 19.99 Acres	Per Acre	\$2.32	\$1.80	\$1.60		\$3.60	\$2.78	\$2.48	
Multi Family									
Undeveloped									
0 to < 1.5 Acres	Flat Rate	\$10.86	\$7.84	\$6.64		\$16.86	\$12.18	\$10.30	
1.5 to 19.99 Acres	Flat Rate	\$23.20	\$17.86	\$16.00		\$36.00	\$27.72	\$24.84	
Over 19.99 Acres	Per Acre	\$2.32	\$1.80	\$1.60		\$3.60	\$2.78	\$2.48	
Developed									
All Parcels	By Units	\$21.72	\$13.92	\$13.48		\$33.70	\$21.60	\$20.92	
Commercial Industrial									
Undeveloped									
All Parcels	Per Acre	\$73.96	\$73.24	\$67.28		\$114.78	\$113.66	\$104.40	
Developed									
All Parcels	Per Acre	\$161.48	\$140.48	\$135.68		\$250.56	\$217.98	\$210.54	
Agriculture									
Irrigated									
All Parcels	Per Acre	\$2.32	\$1.80	\$1.60		\$3.60	\$2.78	\$2.48	
Non-Irrigated									
All Parcels (\$1.00 minimum)	Per Acre	\$0.50	\$0.36	\$0.28		\$0.76	\$0.54	\$0.44	
Special Assessment									
All Parcels	Per Acre	\$51.92	\$41.42	\$39.00		\$80.58	\$64.26	\$60.52	
Per Acre									
Parcels calculated by a rate factor of "Per Acre" are rounded to the nearest whole acre. For example parcels with an acreage of:									
0 - 1.49 acres = 1 acre									
1.50 - 2.49 acres = 2 acres									
2.50 - 3.49 acres = 3 acres									

Other Sources of Revenue

The District receives revenue from fees, grants, loans, transfers from the PPDA Trust Fund and revenues from the use of District assets (rents from leased land, interest, etc.). The two (2) largest sources of revenue in this category are grants and service charges generated from the Borrow Material Permit Program, currently set at \$0.90 per cubic yard of material.

THE BUDGET

The Fresno Metropolitan Flood Control District Act requires the Board of Directors to develop a budget.

Excerpt from the Fresno Metropolitan Flood Control Act

Chapter 73- Section 22 - Estimate of Money Needed

The Board of Directors shall, not later than the beginning of each fiscal year, prepare an estimate in writing of the amount of money needed for the objects and purposes of the District for that fiscal year. The estimate shall include the estimated amount required to pay the expenses of the District, the cost of maintenance and operation of any works maintained or operated by the District or under its authority, the amount of any indebtedness (other than bonded debt) of the District currently due or to become due in such fiscal year with interest, if any, payable thereon, the amount deemed necessary by the Board of Directors for a reserve fund to meet the expenses of the District during the first six months of the next subsequent fiscal year, and the estimated amount necessary for the payment of the costs of any action or proceeding which may be taken by the District, including the cost of employment of attorneys and engineers. The estimate may for convenience be called the "annual budget". A copy of the estimate shall be filed with the Board of Supervisors of the County of Fresno and the auditor thereof not later than the tenth day of July of such fiscal year. There shall be added to the estimate the amount required to provide for the payment of principal and interest of outstanding bonds of the District and the payment of principal and interest of bonds authorized but not sold but which the Board of Directors believes will be sold during the first six months of such fiscal year. (*Stats.1955, c. 503, p. 981, § 22. Amended by Stats.1985, c. 1229, § 6, eff. Sept. 30, 1985.*)

FUND STRUCTURE

The District, like other state and local governments, uses fund accounting to demonstrate finance related legal compliance. All of the funds of the District are governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the District's government-wide financial statements. However, unlike the government-wide financial statements, governmental funds financial statements focus on near-term inflows and outflows of spendable resources as well as on balances of spendable resources available at the end of the fiscal year (Fund Balance). Such information is useful in determining what financial resources are available in the near future to finance the District's Capital Projects. The District maintains several individual governmental funds organized according to their type (general, debt service, capital project and special revenue fund).

General Fund

The General Fund is the primary operating fund of the District. All operating revenues and expenses are recorded in this fund. Examples of revenues recorded in the General Fund include property taxes, benefit assessment taxes, grants, and fees and service charges (excluding drainage fees).

Expenses recorded in the General Fund include all personnel costs, professional expenses, operations and maintenance costs, insurance, equipment purchases and improvements to the office complex. Transfers from the General Fund are the primary funding sources for the Capital Projects Fund and Debt Service Fund.

Capital Projects Fund

The Capital Projects Fund is used to account for resources to construct capital facilities as part of the Storm Drainage and Flood Control Master Plan. Within the Capital Projects Fund are the following sub-funds:

- ◆ **Urban-Rural Construction Fund** - This fund is used to construct flood control and storm drainage facilities. The General Fund is the primary funding source. A secondary funding source is special transfers from the PPDA Trust Fund, the Park Construction Fund or the Land Sale account.
- ◆ **Park Construction Fund** - The Park Fund contains resources designated for specific park improvement projects. At this time, the fund receives resources from the General Fund that are savings as a result of using the ARC Fresno Program for landscape maintenance and grants for park improvement projects.
- ◆ **Land Sale Account** - The Land Sale fund is used to fund future land purchases. The primary funding source are the proceeds from the sales of land. The original funding source was the sale of approximately 97 acres of the Redbank Creek Detention Basin Spoil Site parcel in 2009.

Debt Service Fund

The District uses a Debt Service Fund to account for those resources used to retire the California Infrastructure Economic Development Bank loan. Funding comes from the General Fund.

BUDGET PREPARATION PROCESS AND SCHEDULE

January - February, 2018 - Annual Planning Retreat

General Manager-Secretary facilitates a three-day planning retreat with Program Managers to review current program objectives, evaluate progress on projects, and set priorities for the upcoming year. The updated program objectives become the starting point for planning the upcoming budget.

April - May, 2018 – Preparation of Departmental Budgets

Program Managers begin planning expenditures for the upcoming fiscal year. During this time period, the following things happen:

- ◆ The Program Managers will facilitate meetings with the major program divisions to review existing staffing levels and other resource needs and make recommendations for all adjustments, including the addition of new staff, reallocation of existing staff, promotions, and market adjustments. Information will be presented to the General Manager-Secretary for inclusion in the Budget as necessary.
- ◆ The Engineering staff will develop a capital budget. The Budget will take into consideration the coordination of priority projects to be completed by, or in conjunction with, the City of Fresno, City of Clovis, and the County of Fresno.
- ◆ Annual revenue projections are calculated by the Finance Manager.

April 16, 2018 – General Manager-Secretary Review of the Budget

The General Manager-Secretary begins the process of reviewing the Budget in its entirety. As each program is evaluated, adjustments are made to align priorities with direction from the Board of Directors and program needs.

May 17, 2018 - Board Priorities & Programming Committee Meeting

The Board Priorities and Programming Committee meets to review the capital improvement program.

May 23, 2018 – Public Notice to be published in the Fresno Bee

A public notice is published in the Fresno Bee announcing the scheduled date and time for the Board of Directors to review the draft Budget at the Budget Workshop.

May 24, 2018 – Administrative Committee Meeting

At this meeting, the Administrative Committee reviews the Draft Budget. In addition, staffing recommendations regarding personnel are reviewed, including new positions, promotions, cost of living adjustments, market adjustments, and other items related to personnel.

June 1, 2018 – Distribution of Draft Budget to the Board of Directors

A final draft of the Budget is distributed to the Board of Directors.

June 4, 2018 – Draft Budget Available to the Public

A copy of the Draft Budget is distributed to partner agencies and interested parties. A copy of the Budget is made available at the District's office and on the website.

June 6, 2018 – Board Meeting – Budget Workshop

A public budget workshop is held to review the Draft Budget. At this time, any changes from the Administrative Committee should be considered by the full Board of Directors and included as directed.

June 6, 2018 – Public Notice to be published in the Fresno Bee

A public notice is published in the Fresno Bee announcing the scheduled date and time for the Board of Directors to consider adoption of the final Budget.

June 27, 2018 – Board Meeting – Budget Hearing

A public hearing is held to consider final adoption of the Budget.

June 28, 2018 – Budget Transmitted to the County

The final adopted Budget is transmitted to the County of Fresno.

BUDGET RECAP & SUMMARY
For the Fiscal Year Ending June 30, 2019

		GENERAL FUNDS				Memo PPDA Trust Fund	TOTAL With PPDA
		General Fund	Capital Projects Fund	Debt Service Fund	TOTAL BUDGET		
BEGINNING FUND BALANCE - JULY 1		24,093,940	22,247,604	1,185,170	47,526,714	14,016,910	61,543,624
REVENUES							
4000	Property Tax & Subventions Revenue	11,658,500	0	0	11,658,500	0	11,658,500
4060	Assessments Tax Revenue	8,278,304	0	0	8,278,304	0	8,278,304
4100	Interest & Rental Revenue	385,714	375,740	5,000	766,454	253,120	1,019,574
4300	Income - Grants Loans & Contributions	2,216,598	0	0	2,216,598	10,000	2,226,598
4400	Income From Service Charges	1,059,600	0	0	1,059,600	0	1,059,600
4500	Other Revenue	19,600	0	0	19,600	0	19,600
4600	Drainage Fee Revenue	0	0	0	0	3,500,000	3,500,000
TOTAL REVENUES		23,618,316	375,740	5,000	23,999,056	3,763,120	27,762,176
EXPENDITURES							
Non-Capital Expenditures							
5000	Personnel Expense	9,432,796	0	0	9,432,796	0	9,432,796
5100	Office Administration	221,503	0	0	221,503	0	221,503
5200	Management Support	123,080	0	0	123,080	0	123,080
5300	Insurance	204,440	0	0	204,440	0	204,440
5400	Professional Services	252,040	0	0	252,040	0	252,040
5600	PPDA Reimbursements	0	0	0	0	416,000	416,000
5600	Other Administrative Expense	296,150	0	0	296,150	0	296,150
5700	System Operations & Maintenance	2,678,200	0	0	2,678,200	0	2,678,200
5800	Office & Operations Center Expense	265,013	0	0	265,013	0	265,013
7000	Stormwater Quality Management	1,004,865	0	0	1,004,865	0	1,004,865
	Budget Reserves - General Fund	400,000	0	0	400,000	0	400,000
Capital Expenditures							
6000	Office Buildings	20,000	0	0	20,000	0	20,000
6100	Equipment	325,000	0	0	325,000	0	325,000
6220	Land Appraisal & Acquisitions	0	1,947,500	0	1,947,500	0	1,947,500
6230	Engineering	0	225,000	0	225,000	100,000	325,000
6240	Improvements	0	9,201,500	0	9,201,500	900,000	10,101,500
6270	Environmental Planning	0	55,500	0	55,500	0	55,500
6300	Master Plan Engineering	0	30,000	0	30,000	0	30,000
9000	Debt Service	0	0	1,185,142	1,185,142	0	1,185,142
	Unauthorized Projects	0	850,000	0	850,000	0	850,000
TOTAL EXPENDITURES		15,223,087	12,309,500	1,185,142	28,717,729	1,416,000	30,133,729
TRANSFERS IN							
81XX	IN From General Fund	0	7,112,000	1,185,140	8,297,140	0	8,297,140
81XX	IN From General Fund - Grants	0	2,216,598	0	2,216,598	0	2,216,598
81XX	IN From PPDA - Annual Transfer	1,100,000	0	0	1,100,000	0	1,100,000
81XX	IN From PPDA - Funded Projects	0	441,500	0	441,500	0	441,500
81XX	IN - Intra-Fund Transfers	0	1,895,000	0	1,895,000	0	1,895,000
TOTAL TRANSFERS IN		1,100,000	11,665,098	1,185,140	13,950,238	0	13,950,238
TRANSFERS OUT							
82XX	OUT From General Fund	8,297,140	0	0	8,297,140	0	8,297,140
82XX	OUT From General Fund - Grants	2,216,598	0	0	2,216,598	0	2,216,598
82XX	OUT From PPDA - Annual Transfer	0	0	0	0	1,100,000	1,100,000
82XX	OUT From PPDA - Funded Projects	0	0	0	0	441,500	441,500
82XX	OUT - Intra-Fund Transfers	0	1,895,000	0	1,895,000	0	1,895,000
TOTAL TRANSFERS OUT		10,513,738	1,895,000	0	12,408,738	1,541,500	13,950,238
NET TRANSFERS		(9,413,738)	9,770,098	1,185,140	1,541,500	(1,541,500)	0
NET CHANGE		(1,018,509)	(2,163,662)	4,998	(3,177,173)	805,620	(2,371,553)
ENDING FUND BALANCE - JUNE 30		23,075,431	20,083,942	1,190,168	44,349,541	14,822,530	59,172,071

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BUDGET SUMMARY

The District's 2018-2019 Budget is a plan of expenditures totaling \$28,717,729, which is balanced using \$23,999,056 in new revenue, and a net transfer from the PPDA Trust Fund of \$1,541,500 and \$3,177,173 in prior year's accumulated resources. The Budget includes input from partner agencies, including the City of Fresno, City of Clovis, and the County of Fresno.

- ◆ The District continues to focus resources on accelerating Storm Drainage and Flood Control Master Plan capital improvements. The Budget contains \$12,309,500 in capital improvement projects, including two (2) basin purchases. The planning necessary to accomplish this objective has already begun.
- ◆ Staff will continue to do advanced design to have approximately \$1 to \$2 million of shelf-ready projects available throughout the year.
- ◆ This Budget includes resources necessary to continue development and updating of the Storm Drainage and Flood Control Master Plan to provide adequate protection of property.
- ◆ As the urban area has continued to grow, the District's obligation to maintain the constructed pipelines and basin property continues to increase. This Budget includes \$2,678,200 to fully fund the District's ongoing operations and maintenance programs.
- ◆ The Stormwater Quality Management Program remains a priority for the District and its Co-permittees. This Budget provides all necessary resources to remain compliant with federal and state regulatory requirements. Additionally, the Budget provides resources necessary to plan for changes in the regulatory framework that are likely to impact the District over the next five years.
- ◆ Personnel expenses of \$9,432,796 fully fund seventy-four (74) permanent positions, including salaries and benefits, as well as internship and temporary help positions.

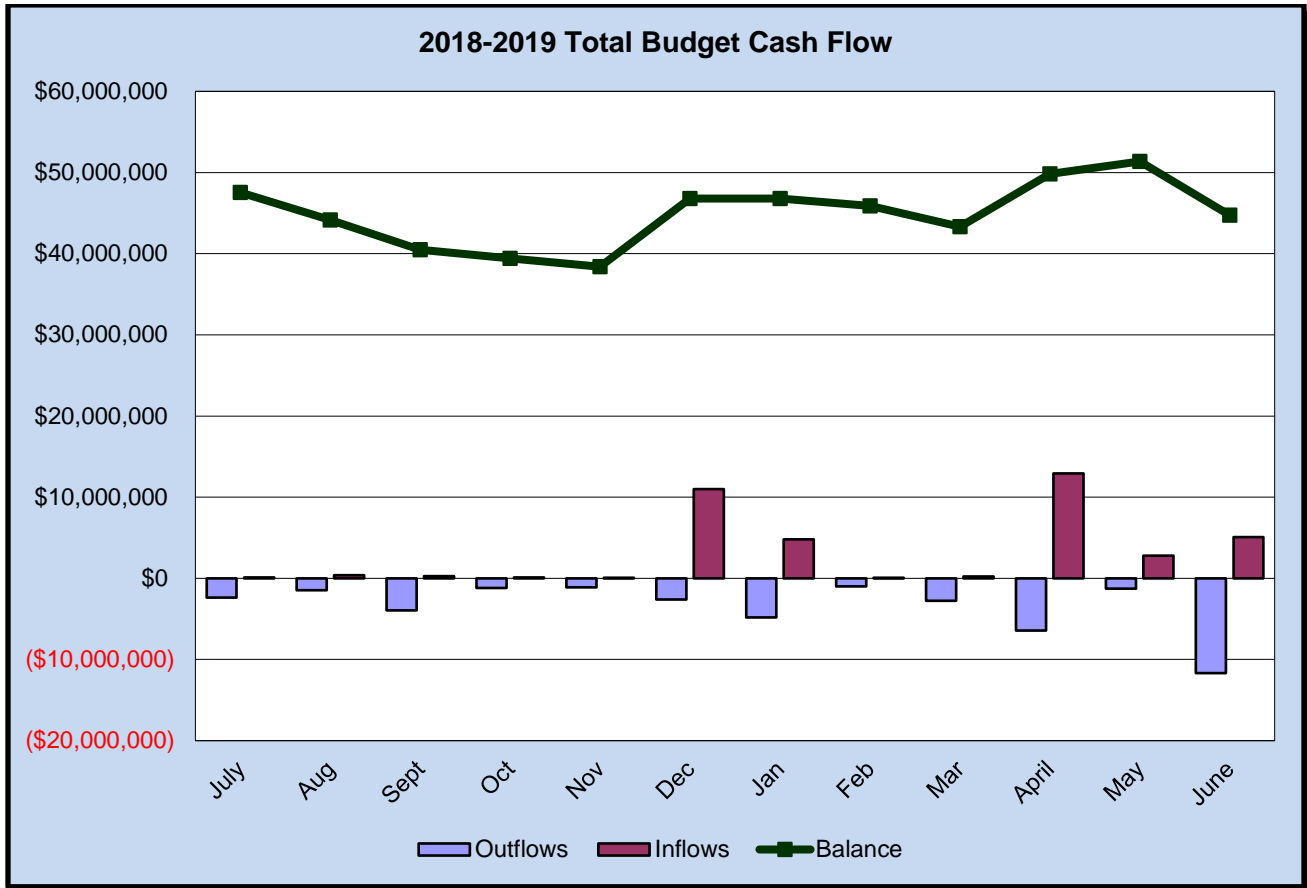
FUND BALANCE

The following chart shows the resources available for the 2018-2019 fiscal year.

Projected			
General Fund			\$24,093,940
Capital Projects Fund			
Urban/Rural Construction	\$18,196,342		
Land Sale	\$3,656,578		
Park Construction	\$394,684	\$22,247,604	
Debt Service Fund			\$1,185,170
July 1, 2018 Fund Balance			\$47,526,714
2018-2019 Transactions			
Total Revenue	\$23,999,056		
Net Transfers From PPDA	\$1,541,500		
Total Expenditures	(\$28,717,729)		
Net Transactions for 2018-2019			(\$3,177,173)
June 30, 2019 Fund Balance			\$44,349,541

CASH MANAGEMENT

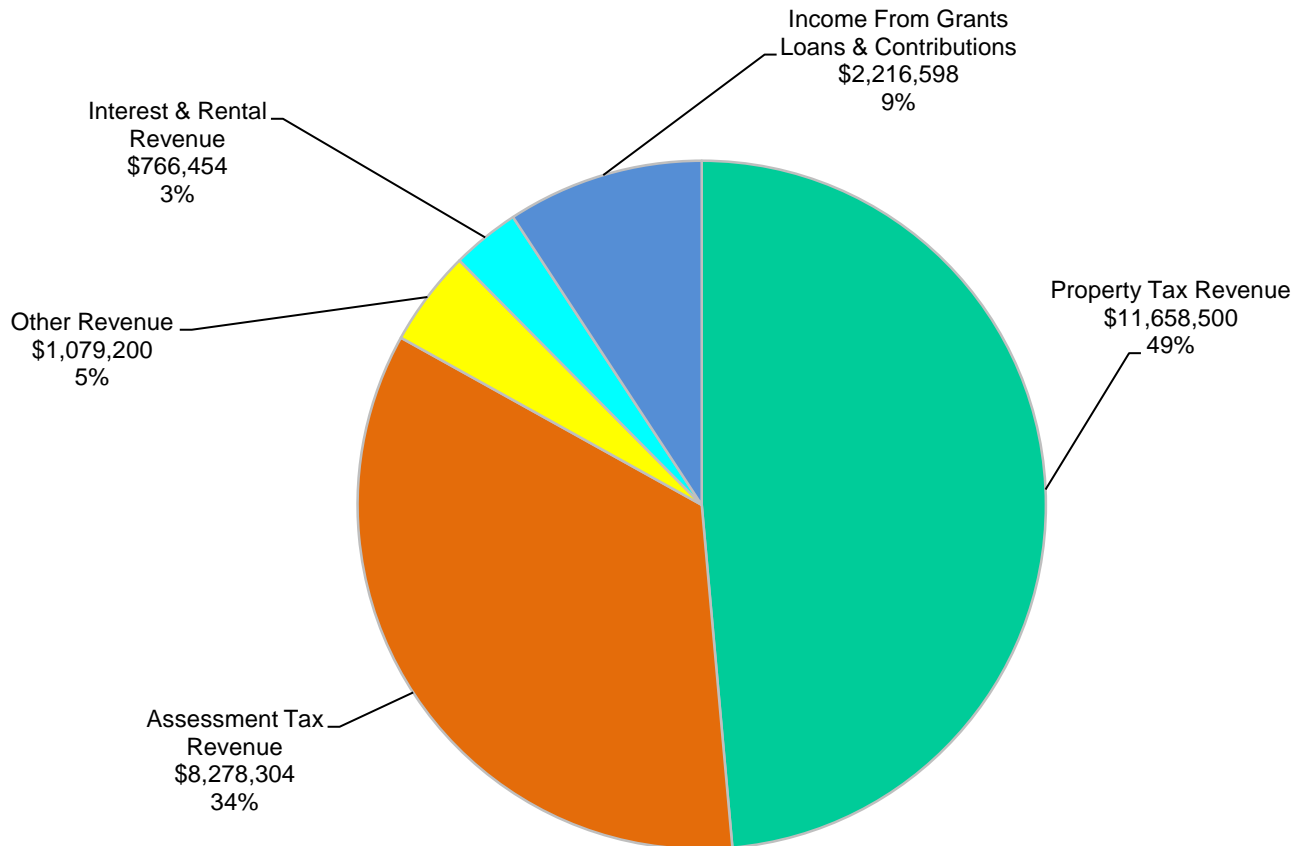
The primary sources of revenue for the District are property taxes and assessments levied by the County of Fresno and paid to the District in three (3) installments each year, 50% at the end of December, 45% at the end of April, and 5% at the end of June. For the period from July 1st until the end of December, the District receives very little incoming revenue requiring the cash balance on July 1st to be sufficient to cover the expenses for this period. The District Act and the proposed Budget provides for this six (6) month reserve.



2018-2019 TOTAL REVENUES

Section 73-22 of the District Act requires the Board of Directors to prepare an Annual Budget each fiscal year to estimate the amount of money needed to fund the objectives and purposes of the District. Pursuant to statute, the revenue portion of the Budget, is determined by the funds needed to pay the expenses of the District for the year.

Source of Funds

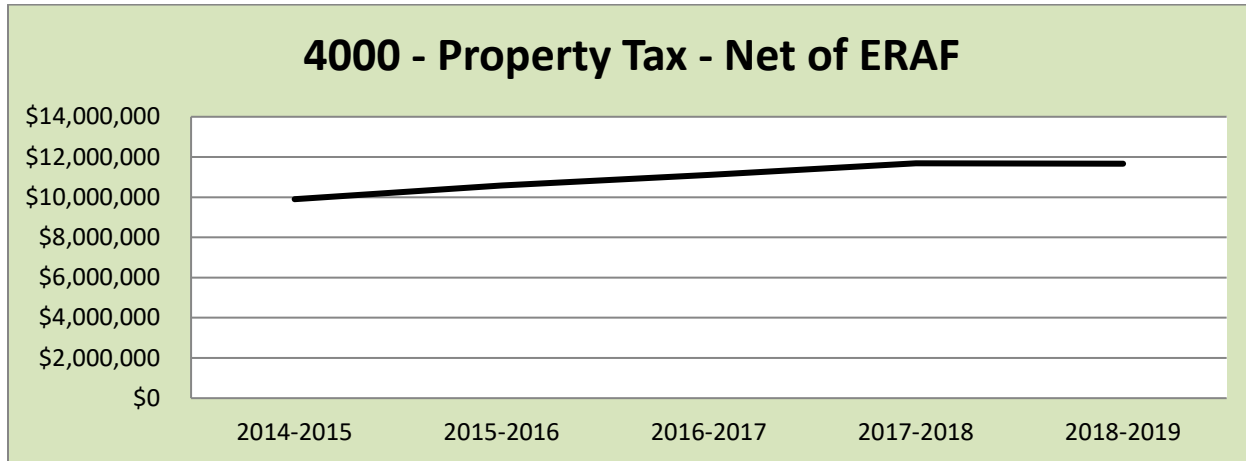


Total Revenue from all Sources		
Property Tax Revenue	\$11,658,500	49%
Assessment Tax Revenue	\$8,278,304	34%
Other Revenue	\$1,079,200	5%
Interest & Rental Revenue	\$766,454	3%
Income From Grants Loans & Contributions	\$2,216,598	9%
TOTAL REVENUE FROM ALL SOURCES	\$23,999,056	100.00%

Property Tax Revenue

The District receives a portion of the County of Fresno Property Tax assessed to all parcels within the District. Property Tax allocations are reduced, by approximately 34.2%, before distribution to the District, to fulfill mandatory property tax shifts to the Education Revenue Augmentation Fund (ERAF). The Fiscal Year 2017-2018 ERAF deduction was \$6,250,605. For Fiscal Year 2018-2019, total net Property Tax revenues are estimated to be \$11,658,500.

The following chart shows prior year allocations compared with the 2018-2019 budgeted amount.



Benefit Assessment Tax

Section 73-23 of the District Act requires the Board of Directors to levy an Assessment Tax to fund the annual Budget. As authorized by the voters, such authority to levy an annual Assessment Tax is limited to the amount that could be produced District-wide by a \$0.20 per \$100 of assessed value levy.

Section 73-23.5 provides that the Board of Directors may levy the Assessment Tax authorized pursuant to Section 73-23 on an "ad valorem" basis (if an accurate roll exists), or on the alternative basis of land use, services, and benefits provided. By previous letter, the County of Fresno Assessor notified the District that an ad valorem roll necessary to support such a levy does not exist and would be prohibitively expensive to develop.

In the absence of an "ad valorem" roll, which would permit a fair distribution of system costs, and under obligation to levy an Assessment Tax to fund the 2018-2019 obligations of the District, the Board of Directors must again levy an Assessment Tax based on land use and services and benefits provided (alternative basis).

The levy of the Assessment Tax on the "alternative basis" requires the following determinations:

1. Zones of Benefit
2. Benefited parcels
3. Size of the benefited parcels
4. Use of the benefited parcels
5. Services and benefits provided
6. Amount of the annual Budget required to be raised

Zones of Benefit

Pursuant to a detailed engineering investigation performed relative to the U.S. Army Corps of Engineers' project and examinations by a Citizens Project Advisory Committee, the Board of Directors, at a Public Hearing in 1987, adopted the Zones of Benefit. The Zones have been considered annually and, when determined appropriate by submitted evidence, revised to maintain accuracy.

The levy of the 2018-2019 Assessment Tax requires no change in the Zones of Benefit and no requests for consideration of a zone boundary change have been received.

Determination of Benefited Parcels

Through use of the County of Fresno Assessor's records, all parcels within the defined Zones of Benefit have been identified. A master computer roll has been prepared documenting all relevant information for each parcel, including parcel size, use, Zones of Benefit, and ownership.

The District's parcel roll is reviewed and updated annually to identify changes in any relevant factor (size, use, Zones of Benefit, and ownership) to insure accuracy in the Annual Levy. The County of Fresno Assessor and the District crosscheck their respective rolls to further insure accurate data and levies. When necessary, on-site visits by District staff are made to confirm the accuracy of information or to secure missing information. On average, approximately ten (10) to twelve (12) requests for review are received, processed and appropriate action taken each year.

Determination of Parcel Size

(See discussion above concerning benefited parcels)

Determination of Parcel Use

(See discussion above concerning benefited parcels)

Services and Benefits Provided

The determinations of the Zones of Benefit have defined the areas of the District that receive specific services and benefits of the District's programs. Zones of Benefit 1, 2, and 3 are lands in most direct physical proximity to the structural systems of the District, which generate the District's principle services and benefits.

These lands receive direct and indirect flood protection, local drainage services, water conservation, groundwater replenishment, recreation, water quality, environmental enhancement, and other direct and indirect economic benefits and services. The quantification of the services and benefits relative to Fiscal Year 2018-2019, is defined, at a minimum, by the previously cited Sections of the District Act as the values aggregated in the form of the Annual Budget.

Zone 4 receives less direct and indirect services than does Zones 1, 2, and 3 (in Section 73-7 of the District Act, the Legislature determined statutorily that all lands of the District benefit from its work and services). The Board of Directors has continually determined that under current conditions, the cost of collecting a proportional service/benefit-based Assessment Tax from Zone 4 (Upstream Tributary Area) exceeds the revenue to be derived. On the basis of that conclusion, the Board of Directors had maintained a \$0.00 assessment rate in Zone 4. This is also recommended for the 2018-2019 fiscal year.

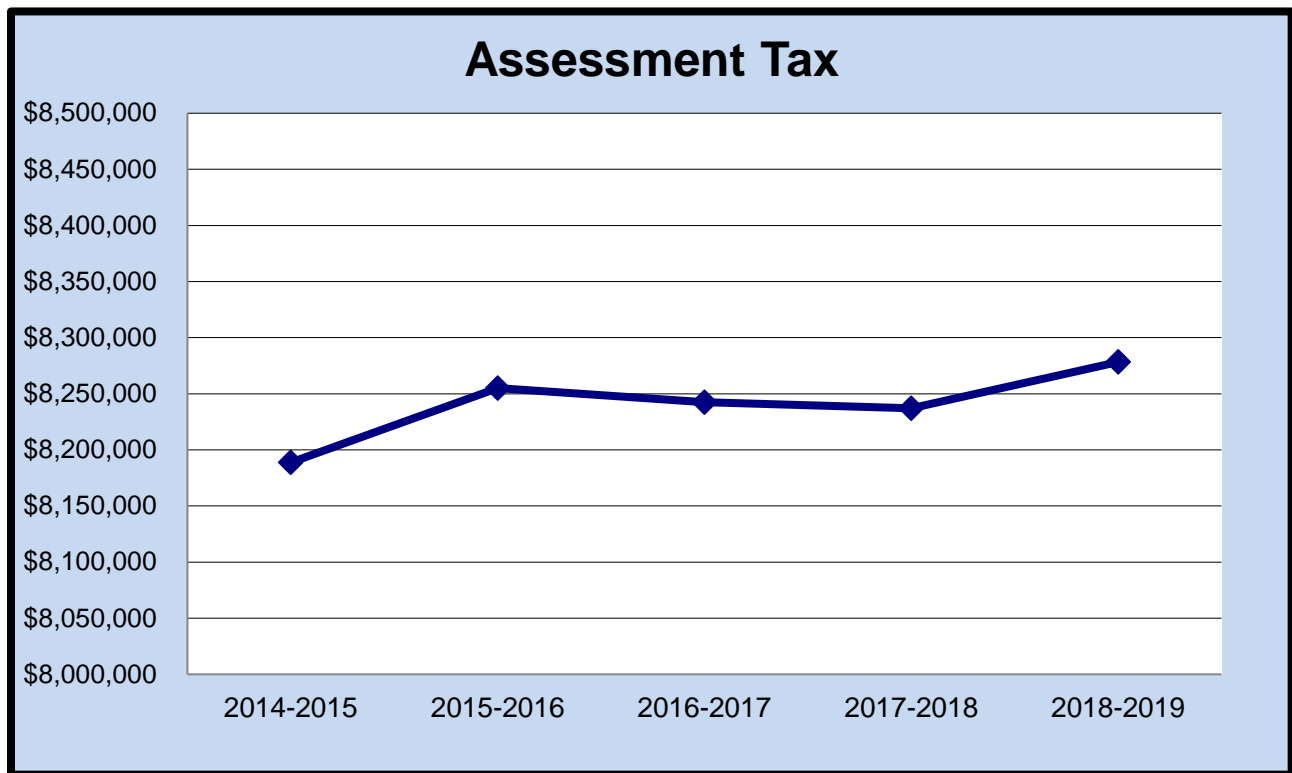
Amount Required to be Raised by Annual Assessment Tax

The District Act, Section 73-23, requires that the Annual Assessment Tax generate "the amount stated in the Annual Budget". Section 73-22 requires the budgeted amount to include routine expenses, systems operations and maintenance costs, non-bonded indebtedness, reserves, authorized projects or actions, and necessary professional services. Also, the sum produced must be sufficient to fund any reimbursements related to the levy or eligible for funding from the levy.

Definitions

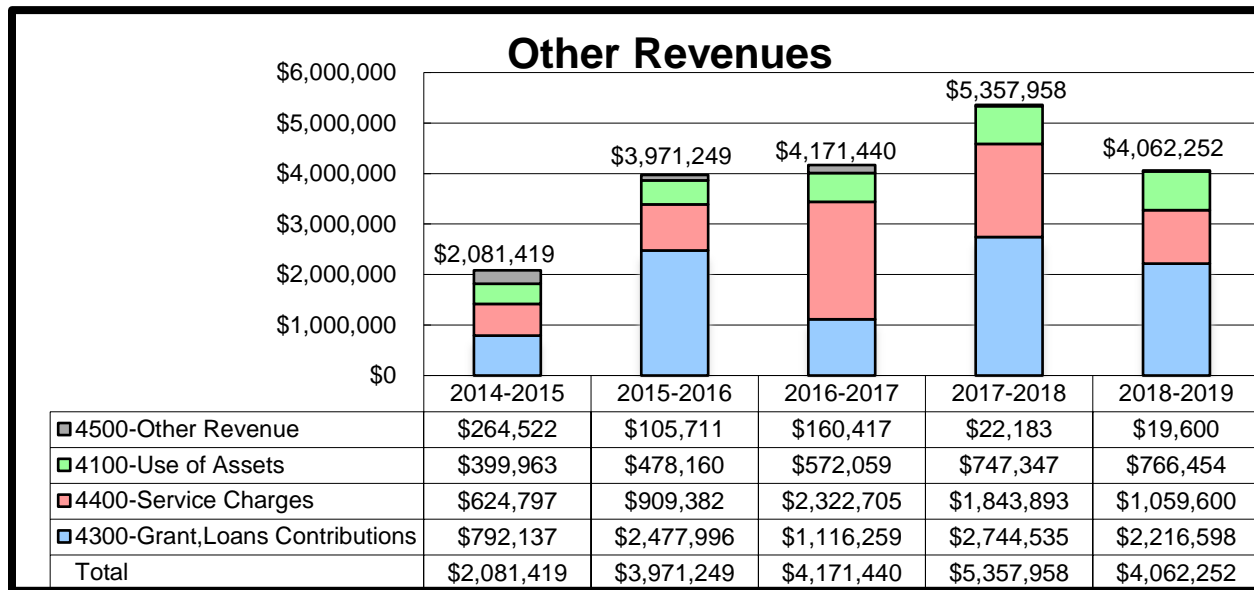
Section 73-28 states, the words hereinafter defined shall be given the meaning stated in this section, unless the context of the word as used at a particular place in the act indicates a different meaning at such place.

1. As used in this act,
 - a) "District" means "Fresno Metropolitan Flood Control District";
 - b) "Board" means "Board of Directors of that district";
 - c) "County" means "County of Fresno";
 - d) "City" means "City of Fresno" when the land or works are within the City of Fresno and the "City of Clovis" when the land or works are within that city;
 - e) "Irrigation District" means "Fresno Irrigation District";
 - f) "Board of Supervisors" means "Board of Supervisors of the County of Fresno".
2. As used in this act, the words "flood control works" include dams, reservoirs, canals, ditches, drains, the improvement of natural or artificial watercourses, and the acquisition and construction of any and all improvements appurtenant to or necessary for any flood control, drainage, or water conservation work or works, and include the acquisition of any land, easements, property, or rights necessary for the flood control, drainage, or water conservations works.
3. As used in this act, the term "public official" means all elected officials and officers, including employees, of the City of Fresno, the City of Clovis, and the County of Fresno.
4. Wherever in this act the term "assessment tax" is used, the term shall not be deemed or constructed as referring to a tax in the technical sense of the term, but shall be deemed to refer to assessments based on benefits.



Other Revenues

Other Revenue received by the District includes interest, rental of District property, service charges, and grants. The amount of estimated revenue for these accounts is summarized in the following chart.



GANN APPROPRIATIONS SPENDING LIMIT

Proposition 4 (November 1979), called the Gann Appropriations Spending Limit, is a California constitutional amendment that limits growth of tax funded spending programs. Pursuant to the amendment, a fiscal year 1978-1979 spending level of \$1,888,213 was established for the District as the base for an annual computation called the Appropriations Limit. The Appropriations Limit is computed using the percentage of change in the District's population and the percentage of change in the cost of living. Exempt from the spending limit were expenditures for infrastructure funding. The Appropriations Limit was to prevent the expansion of government spending by limiting certain kinds of revenue. Originally, excess revenues were to be returned to the taxpayers, but in 1988-1989, the California Constitution was amended (Propositions 98 and 111) requiring excess revenue to be split between taxpayer rebates and education funding.

The California Department of Finance keeps statistical values for each jurisdiction except for Special Districts who must determine their own population for computing the Appropriations Limit. Each May 1st, the California Department of Finance makes available the Population and Cost of Living increase or decrease to use for the computations.

Special Districts have the option of using the City or County statistics that match demographics of the Special District's service area, or a Special District can calculate a specific rate blending demographic data from both City and County sources. The District uses the combined populations of the City of Fresno, the City of Clovis and the Unincorporated County of Fresno for its population to produce a blended rate.

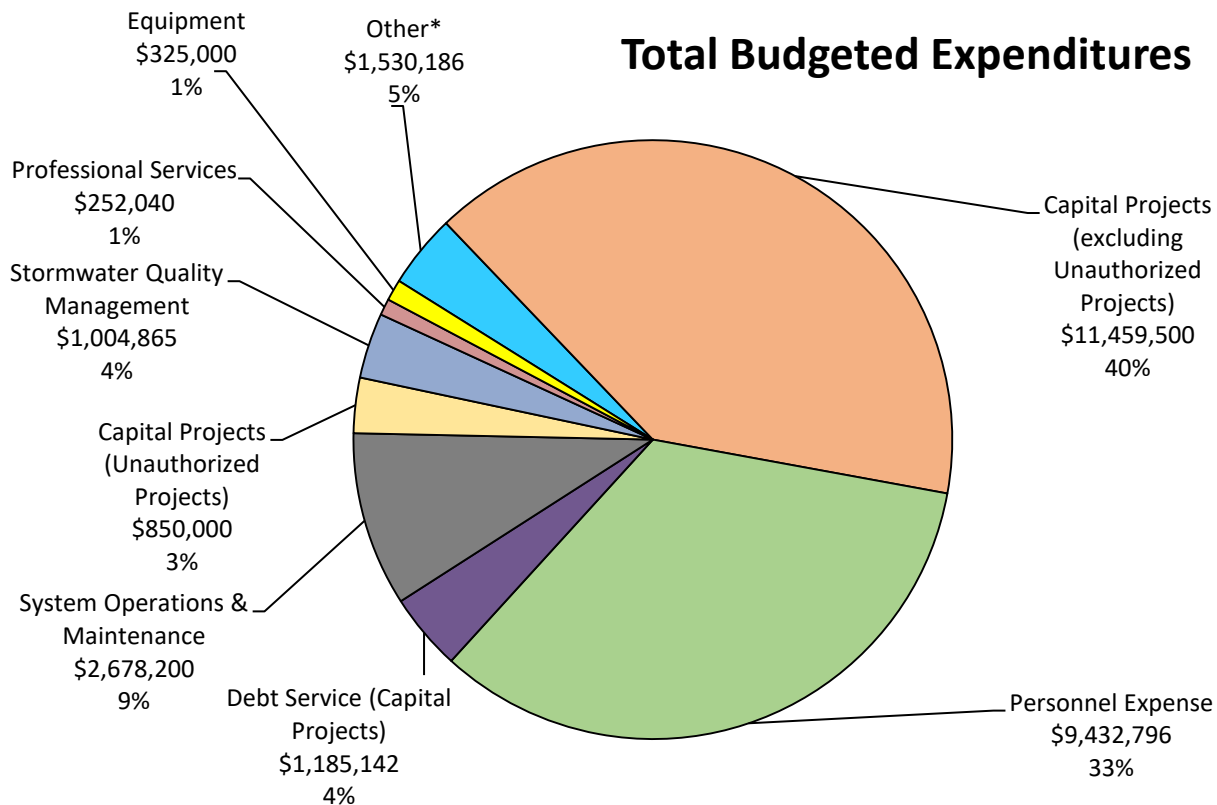
For the 2018-2019 fiscal year, revenue subject to the limit is \$12,790,408. For 2018-2019, the calculated limits are as follows:

- ◆ County of Fresno Index Limit is \$17,991,460
- ◆ City of Fresno Index Limit is \$20,895,532
- ◆ Fresno Metropolitan Flood Control District Index Limit is \$24,134,006.

In all three (3) formulas, the District's appropriations are below the Gann Appropriations Spending Limit.

2018-2019 TOTAL EXPENDITURES

Total District expenditures budgeted for the 2018-2019 fiscal year are \$28,717,729. Expenditures are allocated and tracked by account type. The following pie-chart and table illustrate the expenditures by category, and also by the percentage of total expenditures for the 2018-2019 Budget year.



Total Expenditures by Category		
Capital Projects (excluding Unauthorized Projects)	\$11,459,500	40%
Capital Projects (Unauthorized Projects)	\$850,000	3%
Debt Service (Capital Projects)	\$1,185,142	4%
Personnel Expense	\$9,432,796	33%
System Operations & Maintenance	\$2,678,200	9%
Stormwater Quality Management	\$1,004,865	4%
Equipment	\$325,000	1%
Professional Services	\$252,040	1%
* Insurance	\$204,440	0.80%
* Office Buildings	\$20,000	0.08%
* Office Administration	\$221,503	0.80%
* Other Administrative Expense	\$296,150	0.96%
* Office & Operations Center Expense	\$265,013	0.83%
* Management Support	\$123,080	0.43%
* Budget Reserves – General Fund	\$400,000	1.10%
Total Expenditures	\$28,717,729	100.00%
* Sum total of "Other Expenses" on Pie Chart.	\$1,530,186	

GENERAL FUND – OPERATING EXPENSES

Personnel Expense (5000)

The 5000 account is used to budget all personnel costs. In the prior fiscal year, the Board of Directors authorized a total of seventy-eight (78) regular full-time positions. In the preparation of this year's Budget, the management team from each program area evaluated staffing needs with respect to program objectives, tasks for the upcoming year, and current work assignments. Following staff review, recommendations regarding step increases, promotions, staffing levels, and workloads were made to the General Manager-Secretary for consideration.

Highlights of the Personnel Budget

- ◆ The 2018-2019 recommended Budget includes a total of seventy-four (74) full-time positions. It is the recommendation from staff that the four (4) positions that remain vacant be unfunded and removed from consideration in this Budget.
- ◆ The Personnel Budget includes funding to implement anticipated salary changes, including: (1) regular salary step increases, (2) advancement of qualified individuals to Step 6 and Step 7, (3) promotions and salary adjustments of individuals in cases where the General Manager-Secretary has determined an organizational need, and (4) professional license incentives for Professional Engineers and Land Surveyors.
- ◆ The Budget includes a cost of living adjustment of 3.3%.
- ◆ A total of \$635,100 is allocated to continue funding the retiree health benefit (OPEB).
- ◆ Overall, budgeted personnel expenses decreased approximately 7.62% year over year.
- ◆ The 2018-2019 Budget decreased 0.77% over the 2017-2018 actual. To make the two years comparable, the 2018-2019 Personnel Budget needs to be reduced for the \$60,000 budget of part-time employees. The estimated actual for 2017-2018 needs to be reduced by both \$32,508 for part-time employees and the additional \$700,000 OPEB contribution approved by the Board. Then the Year over Year increase is approximately 6.83%.

Personnel Cost Analysis

The base Personnel budget includes all employee salary costs associated with maintaining the seventy-four (74) positions authorized in the 2017-2018 (prior) fiscal year. The following table shows the incremental cost of each recommendation to be implemented in the 2018-2019 fiscal year.

Salary Summary	
July 1 Base Salaries - 74 FT Positions	\$5,975,470
New Positions	\$0
Budgeted Vacancies - 4 FT Positions	\$0
Part-Time and Interns	\$60,000
TOTAL AUTHORIZED POSITIONS	\$6,035,470
Promotions (In-Line)	\$14,220
Regular Step Increases (Steps 1-5)	\$15,420
Non-Regular Step Increases (Steps 6 and 7)	\$8,650
Position Reclassifications	\$0
Market/Salary Tier Adjustments	\$0
Cost of Living (COLA 3.3%)	\$193,190
Estimated Overtime	\$35,800
ANNUAL TOTAL	\$6,302,750

Cost of Living Adjustment (COLA) - \$193,190

Board Policy provides for the District to enact annual cost of living adjustments in the salary pay rate paid to each employee; such adjustments are to total not less than 0% or more than 100% of the Consumer Price Index for the State of California. Traditionally, the District has used the Pacific Western Cities Index for Cities under 1.5 million people. There is now available an annual index for Fresno, California. For March 2018, the annual index for Fresno was 3.3%.

It is important to note that virtually all local agencies, with the exception of FMFCD, are governed by multiple Memorandums of Understanding (MOU's), which traditionally guarantee a cost of living increase through contract negotiations. Some local agencies have experienced significant budget cuts, which have resulted in furlough days, reduction in staff and salary, and increase in employee benefits cost-sharing. Below are the salary adjustments of our local agencies during the last five-year fiscal periods.

Agency	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	5 year total
City of Clovis	3.0% + 2.0%*	3.0% + 2.0%*	3.0%	3.0%	3.5%	15.5% + 4.0%*
City of Fresno	0 + 2.0%*	2.0% + 4.0%*	2.5%	2.0%	2.5%	9.0% + 6.0%*
County of Fresno	3.0%	5.0%	1.5%	2.5%	2.5% - 4.0%	14.5 – 16%%
SJV Air Pollution Control District	3.5%	4.0% + 2.0%*	3.0%	3.0%	NEG	13.5% + 2.0%*
Fresno Irrigation District	1.0% - 1.5%	2.0%	2.0%	2.0%	2.5%	9.5% - 10.0%
Fresno Metropolitan Flood Control District	1.5%	1.1%	1.5%	2.5%	3.3%	9.9%
Western Urban Fresno	1.5%	1.1%	1.5%	3.0%	3.3%	10.4%
Western Cities CPI	1.0%	0.8%	0.3%	2.6%	2.8%	7.5%

** Towards employee retirement contribution.*

Provisional Positions - \$60,000

The proposed Budget includes \$60,000 for non-regular, part-time positions and internships. During the prior two fiscal years, the District has benefited from having part-time positions and interns in various District programs. This has been a very positive program. Generally, the focus will be on the following staffing: Engineering Intern, Park Attendant, and other temporary technical help on an as-needed basis.

Promotions - \$14,220

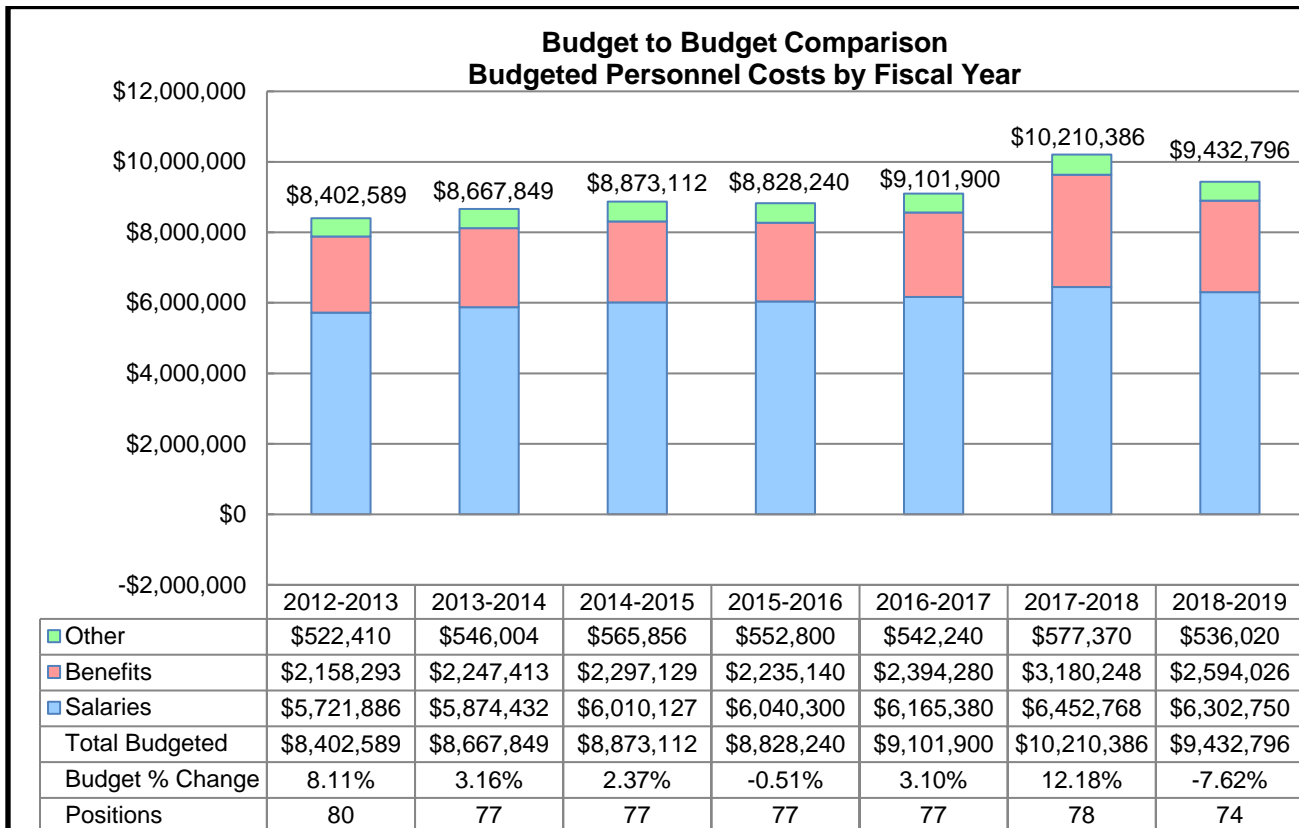
Promotions are based on organizational needs and the ability, skills, and productivity of individuals to perform work at a higher level. District policy designates the General Manager-Secretary the authority to grant promotions based on responsibility of the assigned position, experience level demanded of the position, degree of merit exhibited by the incumbent, and other relevant factors, including the program needs of the District. Promotions can either be 1.) an "inline promotion", which is a new level within the same job family (I, II, III, Senior) or 2.) an "organizational promotion", which is a new position assignment at a more supervisory/manager level. This Budget anticipates the need for promotions that would be awarded as appropriate throughout the year. The Personnel section of the Budget includes funding for six (6) promotions, which are inline promotions.

Regular Step Increases (Steps 1 – 5) - \$15,420

The District's salary structure is comprised of a five-step pay range for each position. Each year, those employees who have not reached the fifth step in their salary range are evaluated to determine if their performance merits advancement to the next step. The Budget includes funds for eleven (11) step increases between Step 1 and Step 5.

Non-Regular Step Increases (Steps 6 – 7) - \$8,650

Employees who have exhibited exemplary service to the District and have reached Step 5 in the highest range available for the employee's position may be eligible to move to a Step 6 position, following five (5) years of service in the Step 5 position, with the approval of the General Manager-Secretary. Following ten (10) years of service in the Step 6 position, an employee who has exhibited exemplary service to the District and approval of the General Manager-Secretary may be eligible to move to a Step 7. Four (4) employees are eligible for Step 6.



Employee Benefit Costs Analysis

Employee benefits make up approximately 27.50% of the total Personnel Budget. The District provides a variety of benefits, including health, dental, vision, life, and disability insurance. Additionally, the District funds a defined contribution employee pension plan. The retirement benefit provided is equal to 10% (14% for employees hired before July 1, 1988) of an employee's salary, which is deposited into the money purchase pension program. Employees must contribute a minimum of 5% (6% for employees hired prior to July 1, 1988) to the plan as the employee's share of the pension plan. All funds are now employee directed investments through the ICMA-RC program. The following table lists the total cost for each benefit.

Summary of Benefit Costs	
Health Insurance	\$1,048,900
Dental Insurance	\$101,280
Vision Insurance	\$15,570
Life Insurance	\$7,560
Disability Insurance	\$17,760
OPEB Funding	\$635,100
Retirement	\$643,400
Annual Leave	\$122,260
Employee Assistance Program	\$2,196
Total	\$2,594,026

The Association of California Water Agencies – Joint Powers Insurance Authority (ACWA-JPIA) continues to work very aggressively on behalf of member agencies to provide an excellent benefit at a fair and reasonable cost. In 2009, ACWA-JPIA converted its most popular health care plan, the Anthem Blue Cross PPO, to a self-funded plan. Because premium rates are based on claims experience plus administrative costs and profits, ACWA-JPIA believed it could provide the same benefit at a reduced cost. ACWA-JPIA made a prudent decision to self-insure, because since that time, the average cost increase for the Anthem Blue Cross PPO is below 10%. Increases for 2018 health plans are budgeted based on ACWA-JPIA's recommendations.

- ◆ Anthem Blue Cross PPO Plans: 6% increase
- ◆ Anthem Blue Cross California Care HMO: 9% increase
- ◆ Kaiser Permanente HMO: 7% increase
- ◆ Delta Dental PPO: 0% increase
- ◆ Vision Service Plan (VSP): 2% increase

Other personnel costs make up approximately 5.70% of the total Personnel Budget. The District provides other personnel costs, including payroll taxes (employer Social Security and Medicare taxes), worker's compensation insurance, unemployment insurance, and temporary help. The following table lists the total for other personnel costs.

Summary of Other Personnel Costs	
Payroll Taxes	\$456,700
Workers Compensation Insurance	\$69,320
Unemployment Insurance	\$0
Temporary Help	\$10,000
Total	\$536,020

Office Administration (5100)

The Office Administration accounts budgeted expenditures for this fiscal year is \$221,503. This account series is for budgeting general office supplies, small furnishings, postage for office mailings, office equipment and furniture maintenance, computer equipment maintenance, office and field communications, website and computer communications and ongoing software subscriptions.

The cost for purchasing office supplies has been relatively stable for the past couple of years, due to competitive pricing through a government contract. However, this year the costs in this account will slightly increase, due to inflation. The Computer Components & Supplies account is used for all upgrades and equipment needed to maintain the District's thirteen (13) servers and ninety (90) computers. Other key expenditures include:

Account 5111 – Office Supplies: This account is for purchasing office supplies, which includes toner and ink cartridges for printers, calculators, desk calendars, snap frames, lighting accessories, copy paper, first aid supplies, desk accessories and other miscellaneous items. This account is budgeted at \$27,800.

Account 5113 – Small Furnishings: This account is to purchase small office furniture and equipment under \$600. For this fiscal year, funds are budgeted to purchase chairs for a conference room. This account is budgeted at \$5,000.

Account 5120 – Maps and Records: Funds for this account are budgeted for outsourcing services to convert District documents into digital images, document destruction services and accessories for mapping supplies and maintenance. This account is budgeted at \$27,300.

Account 5130 – Reproduction: This account funds the annual maintenance agreement and supplies for District copiers. Common copy jobs include the copying of Plans & Specs, draft Budget and Budget booklets, Floodline, special projects, bid documents, and the normal day-to-day copy jobs. This account is budgeted at \$7,600.

Account 5144 – Computer Software and Upgrades: This account funds all ongoing licensing of software used by District staff including document management, Auto-CAD, Geographic Information System (GIS) software, word processing, and others. In total, this account is budgeted at \$87,790.

Account 5151 – Office Communications: This account funds all of the District's local and long distance phone services, conference call services, cell phone services and upgrades. This account is budgeted at \$12,200.

Account 5153 – Web Site & Computer Communications This account funds all related needs to operate the District's website and provide Internet access. This account is budgeted at \$15,040, which includes website maintenance.

Management Support (5200)

The Management Support account group funds all expenses for the District to conduct, annual planning conferences, meetings with other local agencies, professional education and training of District staff, participation of the District in-state and national flood and stormwater associations, and participation in the Economic Development Corporation (EDC) of Fresno County. This account is budgeted at \$123,080.

Insurance (5300)

The District manages risk through a number of different insurance policies primarily through participation in the Association of California Water Agencies-Joint Powers Insurance Authority (ACWA-JPIA). The District entered into a Joint Powers agreement, along with other members of the Association of California Water Agencies (ACWA), to form a self-insuring pool for liability coverage up to \$500,000. Insurance in excess of \$500,000 is collectively purchased through excess policies covering all members. The excess insurance is for \$39,500,000 per occurrence, for a total coverage of \$40,000,000 per occurrence. The District participates in the property damage pool, the liability pool and the workers' compensation pool.

Liability Coverage – The general liability program provides protection against liability for bodily injury, property damage, errors and omissions, employment practices, fiduciary responsibility, products, and pollution. For the 2018-2019 fiscal year, the premium is estimated to be \$170,000 for general liability and \$24,640 for property coverage.

Fiduciary Insurance - The District Board of Directors and the General Manager- Secretary have a fiduciary responsibility in making employee benefit related decisions. The liability limit is \$2,000,000 per occurrence. The fiduciary insurance premium is \$6,200 for the 2018-2019 fiscal year.

Employee Bonding - The District carries \$1,000,000 of coverage for employee dishonesty, fraud or other crimes issued through Fidelity & Deposit Company. The premium for the 2018-2019 fiscal year is \$1,600.

Professional Services (5400)

Professional Services includes legal services, accounting and auditing services, computer programming, computer maintenance, and other miscellaneous contracted services related to personnel and benefit plans.

Legal Services - Legal Services are categorized based upon the type of service provided. Categories include administrative, legislative, land acquisition, litigation, and Board assignments. In preparing the estimated budget for legal services, Legal Counsel estimates the services required for the upcoming year. Some of the costs are predictable, including participation at Board Meetings, legal review of agreements, legislative costs, and contract review. However, predicting time spent on litigation, defense of claims brought against the

District, and unforeseen legal matters are at best a general estimate. Because of this, assignments to Legal Counsel are reviewed by the General Manager-Secretary; any unforeseen expense beyond the Budget amount would be reviewed by the Board of Directors for consideration. Services for 2018-2019 are budgeted at \$180,000.

Accounting Services - Accounting Services include fees associated with the preparation of financial statements, auditing of the District financial records, auditing of the District's retirement plan, and audit requirements related to federally funded projects. For 2018-2019, the budget is \$36,915.

Other Professional Services - Other Professional Services are budgeted at \$35,125, which includes:

- ◆ Computer related services of \$3,000 for network and server upgrade consulting.
- ◆ Other professional services for payroll outsourcing, Grant Labor compliance costs of the California Department of Industrial Relations of \$14,225.
- ◆ Legislative services to support efforts for long-term planning are budgeted at \$10,000.
- ◆ Personnel and employee benefit administration services are estimated to be \$7,300.

Other Administrative Expense (5600)

The primary expense in this category is a reimbursement to the County Auditor-Controller-Tax Collector of \$196,000 for collection and distribution of the District's share of the property tax. Expenses are proportionally allocated to each agency receiving a portion of the property tax. This category includes Board of Directors expenses of \$54,000. The cost for all public notices and information is estimated to be \$22,500.

System Operations & Maintenance (5700)

The Operations and Maintenance Budget for the 2018-2019 fiscal year totals \$2,678,200. Costs associated with this Budget pay for developed basin maintenance, undeveloped basin maintenance, recharge maintenance, pump operation and maintenance, flood control structure maintenance, and channel maintenance.

- ◆ Developed basin maintenance costs are budgeted at \$600,000. This includes twenty (20) mowings per year, sprinkler repairs, water costs, tree trimming, and other miscellaneous costs on approximately 250 acres of landscaped area.
- ◆ Undeveloped basin maintenance is budgeted at \$335,000. This includes three (3) maintenance cycles per year, monthly trash removal, rodent control, and other miscellaneous costs on approximately 1,700 acres of land.
- ◆ The maintenance of basins for the purpose of improving groundwater recharge is budgeted at \$155,000. Currently, there are eighty-eight (88) basins in the groundwater recharge program. Fifteen (15) are scheduled for maintenance in the 2018-2019 fiscal year. The cleaning process includes draining the basin completely and scraping accumulated silts off of the basin floor. Silts are hauled to partially excavated basin locations where they are mixed with other soil types increasing the usability of the material as fill material. Costs associated with recharge maintenance are increasing due to increased hauling costs, further hauling distances, increased fuel costs, security costs to protect pumps from vandalism, and more basins in the recharge program.
- ◆ Parks and recreation expense for Basins "D" (Oso de Oro Lake Park), "Y" (Trolley Creek Park), "TT", and "FF", are budgeted at \$40,000. This includes preventive damage measures, including increased security and rapid graffiti removal. Other costs include play equipment maintenance, restroom supplies, janitorial supplies, and miscellaneous repair costs.
- ◆ While difficult to predict, winter operations costs for pump fuel, barricades, contracted labor, and security are estimated to be \$25,000.
- ◆ Fence repairs are budgeted at \$75,000 for the urban area and \$8,400 for the rural area. This includes increased costs due to vandalism and theft.

- ◆ Pump maintenance and operation costs are budgeted at \$325,000. The District owns eighty-six (86) permanent pump stations with a total of 122 pumps. An additional thirty-three (33) pumps are used as booster pumps to provide adequate pressure for irrigation of basin landscaping. The primary cost in this account is electrical power needed for pump operations. Electricity costs overall are increasing and this Budget anticipates increases expected for the upcoming year. Additional costs include preventive maintenance, repair of pumps, and electrical safety analysis, pump station foundation settlement repairs and other upgrades.
- ◆ Flood control operations and maintenance costs are budgeted at \$740,000. This includes dam maintenance, channel maintenance, and detention basin maintenance costs.
- ◆ Vehicle operations and maintenance costs are budgeted at \$126,500. The District owns and maintains a fleet of twenty (20) vehicles and reimburses employees for use of personal vehicles. The largest single cost in this account is fuel estimated to be \$84,000 for the upcoming budget year. Additional costs are vehicle repairs, employee mileage reimbursements, and miscellaneous supplies used to equip the existing fleet of vehicles.
- ◆ Other operational expenses are estimated to be \$99,200, which includes field equipment maintenance, uniforms, telemetry maintenance, and other supplies.
- ◆ Environmental management costs for operations and maintenance are planned at \$29,100. This includes costs to secure necessary permits, authorizations to conduct District operations and maintenance programs, and water resources planning with the Upper Kings River Integrated Regional Water Management Authority.

Office & Operations Center Expense (5800)

Costs to operate and maintain the District offices, maintenance facilities, and operations center is budgeted at \$265,013. The following are the primary costs in this category.

- ◆ Electricity, water, waste disposal, alarm monitoring, and fire protection is estimated at \$113,427.
- ◆ Building maintenance includes janitorial services and supplies, pest control, HVAC Services, and all other maintenance services. The amount budgeted for this account is \$96,586.
- ◆ Landscaping maintenance is budgeted at \$28,000.

Stormwater Quality Management (7000)

The total budgeted cost for Stormwater Quality Management is \$1,004,865. The District is the lead agency responsible for coordination and implementation of the Fresno/Clovis Metropolitan Area Stormwater Quality Management Plan. This plan, required by Federal and State Clean Water Laws as part of a National Pollutant Discharge Elimination System Permit (NPDES), is intended to reduce pollutants in stormwater to the maximum extent practicable through the implementation of best management practices in the following areas:

- ◆ Construction
- ◆ Industrial and Commercial
- ◆ Municipal Operations
- ◆ Illicit Connection and Discharger Control
- ◆ Public Involvement and Education,
- ◆ Planning and Land Development, and
- ◆ Monitoring

Implementation of the plan includes an ongoing monitoring program of the San Joaquin River. NPDES permits are issued for five years. The District's previous permit expired in April of 2006. As required by law, the District and the permit Co-Permittees submitted a renewal application including an updated Stormwater Quality Management Plan in September of 2005. Due to limited resources to review the application, the California Regional Water Quality Control Board (RWQCB) administratively extended the permit without extensive review. The permit application package was reviewed in the 2012-2013 fiscal year and was adopted by the RWQCB on May 31, 2013. This NPDES permit expires in May 2018 and was extended until several water quality analyses are

completed and the current Stormwater Quality Management Plan is updated. The new permit will be a regional general permit that covers the Central Valley and required an NOI package that was submitted to the RWQCB on April 30, 2018. The total program cost for the 2018-2019 fiscal year includes costs in the following areas:

- ◆ Municipal NPDES Program Development expenses are budgeted at \$60,775. This will include costs for contracted services to assist in modifying programs associated with the new NPDES municipal stormwater permit. These expenses include developing a new public service announcement and multicultural digital outreach. The public service announcement and multicultural outreach will be included in a detailed scope of work that will be presented to the Board of Directors for approval in September of 2018. This account also funds the District's participation in the California Stormwater Quality Association (CASQA).
- ◆ Industrial Program Development expenses are budgeted at \$5,000. This will include costs for contracted services to assist in developing and conducting compliance assistance for industries and commercial facilities and conduct training and education services targeting industrial operations.
- ◆ Stormwater Quality Management Operations and Maintenance costs are budgeted at \$565,000. These accounts fund ongoing basin maintenance operations including dewatering costs, vegetation removal and disposal, trash removals, sediment removal, soil sampling, and maintenance of siphons and outfall structures.
- ◆ Municipal NPDES Program Implementation expenses are budgeted at \$357,090. The single largest expenditure is the implementation of the Public Involvement and Education program, including public service announcements, the Clean Stormwater Grant Program, outreach material and other implementation expenses (\$155,000). Another large expense is water quality monitoring of the San Joaquin River (\$95,790). This is a mandatory element of the District's NPDES permit that includes sampling the river at three (3) locations during three (3) wet weather storm events and one (1) sampling during dry weather. This account also includes the municipal NPDES stormwater permit fees (\$106,300). Nearly all expenses will be included in detailed scopes of work that will be presented to the Board of Directors for approval in August or September of 2018.
- ◆ Industrial NPDES Program Implementation expenses are budgeted at \$2,000. This account includes industrial workshops and special site investigations.

Budget Reserve-General Fund

The Budget Reserve account has been added to the General Fund in this Budget to provide funding for unknown expenses that might arise during the fiscal year. With the elimination of the vacant positions in this Budget, the reserves provide a funding resource for unexpected position hiring's that could be brought to the Board during the fiscal year. The reserves also provide funds for market/salary tier adjustments associated with salary surveys that will be performed during the fiscal year to insure continuity of positions and salary with other agencies. The reserves are also available for increased costs for budgeted items that are planned for expenditure in the General Fund.

CAPITAL EXPENDITURES

2018-2019 Capital Expenditures-General Fund

Equipment (6100)

A total of \$325,000 is budgeted to purchase new, or replace existing equipment.

- ♦ Office Equipment and Furniture expenditures for this fiscal year are \$96,700. The major expense in this category is for computer hardware and software at \$70,200 that includes licenses for new software, upgraded GIS software licenses, and upgraded servers and server operating systems. It also includes the cost to purchase ten (10) new computer workstations and four (4) servers.
- ♦ Field Equipment expenditures are planned at \$175,700. This includes \$102,000 to replace three (3) vehicles, and \$58,000 to replace one (1) trailer-mounted sound-attenuated pump.
- ♦ Communications and Telemetry expenditures are budgeted at \$52,600.

2018-2019 Capital Expenditures-Capital Projects Fund

Planned land, engineering and capital improvement expenditures for the 2018-2019 fiscal year in the Capital Projects Fund total \$12,309,500. This includes expenditures for all capital improvement projects. Line item detail for each expenditure, within each fund, is listed in the Capital Projects Fund Schedule. In addition, a diagram of each project is included in Appendix 1, 2018-2019 Capital Improvements.

Resources Appropriated for Future Year Expenditures

At the end of the 2018-2019 fiscal year, this Budget anticipates that \$20,083,942 will be carried forward for future projects. All of the assets have been allocated to specific capital improvement projects. All Future Projects are listed in the Capital Projects - Future Schedule of the Budget. Projects include:

- ♦ Land Acquisitions
- ♦ Basin Completions
- ♦ FMFCD Urban Pipeline Projects
- ♦ FMFCD Rural Streams Projects
- ♦ Unauthorized Improvements

DEBT SERVICE FUND EXPENDITURES

As of June 30, 2017, the District had a total long-term debt of \$13,236,862. The major components of this balance included \$728,094 for one California State Revolving Fund loan (which was paid in full in December 2017) and \$12,508,768 for the California Infrastructure and Economic Development Bank loan. A total of \$1,185,142 is budgeted for debt service 2018-2019.

California Infrastructure and Economic Development Bank loan totaled \$20,000,000 and was used exclusively for infrastructure construction in an older area of the City of Fresno (Drainage Areas "II" & "RR"). As of June 30, 2004, the entire loan had been funded. Annual debt service payments are about \$1.2 million. A principal and interest payment is due each August and interest only payments are due each February. The remaining principal balance due as of June 30, 2017 was \$12,508,768. The final payment will be due August 1, 2030.

Loan	Annual Payment	Total Advance	Remaining Balance	Final Payment
CIEDB Loan	\$1,185,140	\$30,000,000	\$12,508,768	August 2030

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GENERAL FUND
Budget Recap & Summary

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
BEGINNING FUND BALANCE - JULY 1		19,597,948	21,345,041	21,345,027	24,093,940
REVENUES					
4000	Property Taxes & Subventions	11,106,633	11,073,846	11,685,315	11,658,500
4000	Assessment Tax Revenue	8,242,426	8,259,237	8,237,117	8,278,304
4100	Income From Use of Assets	317,459	309,964	395,820	385,714
4300	Income From Grants Loans & Contributions	1,116,259	5,551,891	2,741,510	2,216,598
4400	Income From Service Charges	2,322,705	1,117,400	1,843,893	1,059,600
4500	Other Revenue	160,417	9,500	22,183	19,600
TOTAL REVENUES		23,265,899	26,321,838	24,925,838	23,618,316
EXPENDITURES					
5000	Personnel Expense	8,494,005	10,210,386	9,506,350	9,432,796
5100	Office Administration	199,228	234,173	201,528	221,503
5200	Management Support	81,641	111,060	99,492	123,080
5300	Insurance	166,146	166,340	192,776	204,440
5400	Professional Services	172,853	285,615	107,907	252,040
5500	Rents & Leases	0	0	0	0
5600	Other Administrative Expense	266,522	298,070	270,871	296,150
5700	System Operations & Maintenance	2,083,602	2,675,300	2,300,317	2,678,200
5800	Office & Operations Center Expense	205,068	219,595	251,098	265,013
7000	Stormwater Quality Management	658,862	815,500	849,392	1,004,865
	Budget Reserves - General Fund	0	0	0	400,000
CAPITAL EXPENDITURES					
6000	Office Buildings	4,372	0	0	20,000
6100	Equipment	170,477	361,100	169,636	325,000
TOTAL EXPENDITURES		12,502,776	15,377,139	13,949,367	15,223,087
TRANSFERS IN					
8112	IN From PPDA	1,466,701	1,100,000	1,650,422	1,100,000
8113	IN From Capital Projects	22,183	0	0	0
TOTAL TRANSFERS IN		1,488,884	1,100,000	1,650,422	1,100,000
TRANSFERS OUT					
8213	OUT To Capital Projects	1,430,348	1,100,000	1,640,799	1,100,000
8215	OUT Assessment Tax To Capital Projects & Debt Service	5,202,722	5,349,250	5,275,991	7,185,140
8216	OUT Property Tax To Debt Service	749,187	0	0	0
8218	OUT Grants To Capital Projects	3,113,539	5,551,891	2,950,577	2,216,598
8219	OUT To Capital Projects for Park Fund	9,132	12,000	10,613	12,000
TOTAL TRANSFERS OUT		10,504,928	12,013,141	9,877,980	10,513,738
ENDING FUND BALANCE - JUNE 30		21,345,027	21,376,599	24,093,940	23,075,431

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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BEGINNING FUND BALANCE - JULY 1

19,597,948	21,345,041	21,345,027	24,093,940
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REVENUES

TAXES, SUBVENTIONS & ASSESSMENTS

4010	Current Taxes-Secured & Unsecured				
4011	Current Secured Taxes	9,704,339	9,892,482	10,234,212	10,478,487
4012	Current Secured Prior Taxes	0	0	0	0
4013	Current Unsecured Taxes	488,947	491,400	511,893	514,500
4014	Current Unsecured Prior Taxes	0	0	0	0
4010	Total Current Secured & Unsecured Taxes	10,193,286	10,383,882	10,746,105	10,992,987
4020	Taxes from Prior Year Levies				
4021	Prior Secured Taxes	0	0	0	0
4022	Prior Unsecured Taxes	20,477	32,180	44,620	9,770
4023	Prior Tax Sales	0	0	0	0
4020	Total Taxes from Prior Year Levies	20,477	32,180	44,620	9,770
4030	Supplemental Taxes	160,212	50,000	175,079	50,000
4040	Subventions				
4041	Homeowners' Relief	109,189	107,784	105,743	105,743
4042	Augmentation Fund (ERAF Claim)	0	0	0	0
4043	Other Subventions	238	0	239	0
4040	Total Subventions	109,427	107,784	105,982	105,743
4050	Other Taxes	623,231	500,000	613,529	500,000
	Subtotal Taxes & Subventions	11,106,633	11,073,846	11,685,315	11,658,500
4060	Assessment Tax Revenue	8,242,426	8,259,237	8,237,117	8,278,304
4000	TOTAL TAXES, SUBVENTIONS & ASSESSMENTS	19,349,059	19,333,083	19,922,432	19,936,804

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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INCOME FROM THE USE OF ASSETS

4110	Interest Revenue	257,754	243,490	329,802	317,900
4120	Rental Revenue	59,705	66,474	66,018	67,814

4100	TOTAL INCOME FROM THE USE OF ASSETS	317,459	309,964	395,820	385,714
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INCOME FROM GRANTS, LOANS & CONTRIBUTIONS

4310	Grants				
4311	Urban Park Grants	0	0	0	0
4312	FEMA Grant	0	0	0	0
4313	OES Grant	0	0	0	0
4314	Wetlands and Wildlife Grants	0	0	0	0
4315	Grants-Recharge & Conservation	0	0	0	0
4316	State Grants (i.e.: Prop 1E)	1,107,520	3,306,321	1,823,360	899,028
4317	Stormwater Quality Management	0	0	0	0
4318	Federal Grants (i.e.: EDA)	0	0	0	0
4319	Grants-Other	0	0	0	0

4310	Total Grants	1,107,520	3,306,321	1,823,360	899,028
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4320	Loans				
4321	SWQM Land & Construction Loan (SRF Loans)	0	0	0	0
4322	SWQM Program Loan (SRF Loans)	0	0	0	0
4323	Other Loans, ATF (Rural Streams)	0	0	0	0
4324	State Infrastructure Loan Fund (CIEDB)	0	0	0	0

4320	Total Loans	0	0	0	0
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4330	Construction Contributions				
4331	State of California	0	0	0	0
4332	County of Fresno	0	1,110,000	0	1,110,000
4333	City of Fresno	0	1,135,570	918,150	207,570
4334	City of Clovis	0	0	0	0
4335	Private Party Contributions	4,941	0	0	0
4336	Basin Park Contributions	3,798	0	0	0
4337	Other	0	0	0	0
4338	Other Public Agencies	0	0	0	0

4330	Total Construction Contributions	8,739	2,245,570	918,150	1,317,570
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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4340	Contributed Capital				
4341	City of Clovis	0	0	0	0
4342	City of Fresno	0	0	0	0
4343	County of Fresno	0	0	0	0
4345	Federal	0	0	0	0
4346	Private Parties	0	0	0	0

4340	Total Contributed Capital	0	0	0	0
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4300	TOTAL INCOME FROM GRANTS, LOANS & CONTRIBUTIONS	1,116,259	5,551,891	2,741,510	2,216,598
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INCOME FROM SERVICE CHARGES

4410	NCFF	198,835	70,000	173,699	70,000
4420	Plans & Specs	850	1,000	668	1,000
4430	Excavation Permits	1,322,050	500,000	1,010,639	500,000
4440	Recharge Maintenance	178,544	150,000	174,752	60,000
4450	Inspection Fees	11,840	0	1,000	0
4460	PPDA Administration Fees	40,456	10,000	1,442	5,000
4465	Master Plan Engineering Fees	205,250	180,000	238,163	216,000
4470	Maps, Printed Materials	0	0	0	0
4480	Developer Plan Check Fees	284,476	160,000	142,399	160,000
4490	Other Service Charges	21,834	12,000	16,800	12,000
4491	Engineering Fee Reimbursement	44,749	20,000	69,206	20,000
4494	Park Reservations	13,821	14,400	15,125	15,600

4400	TOTAL INCOME FROM SERVICE CHARGES	2,322,705	1,117,400	1,843,893	1,059,600
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OTHER REVENUE

4511	Sale of Vehicles	(264)	5,000	3,079	12,600
4512	Sale of Office Equipment	0	0	0	0
4513	Sale of Field Equipment	0	0	0	0
4514	Sale of Other Assets-Land	2,000	0	0	2,500
4515	Property Loss Recovery	14,077	2,500	14,896	2,500
4520	Miscellaneous Revenue	143,673	1,000	2,366	1,000
4521	Miscellaneous Reimbursements	931	1,000	1,842	1,000

4500	TOTAL OTHER REVENUE	160,417	9,500	22,183	19,600
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TOTAL REVENUES

23,265,899	26,321,838	24,925,838	23,618,316
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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EXPENDITURES

NON-CAPITAL EXPENDITURES

PERSONNEL EXPENDITURES

5010	Salaries - FT Regular	5,622,580	6,109,888	5,785,377	6,242,750
5012	Salaries - PT/Temp Non-Regular	32,508	60,000	34,475	60,000
5019	Salaries - Vacancies	0	282,880	0	0
5020	Payroll Taxes	413,693	471,840	418,796	456,700
5031	Health Insurance	902,974	980,500	969,497	1,048,900
5032	Dental Insurance	95,902	98,440	94,512	101,280
5033	Vision Insurance	14,532	15,110	14,456	15,570
5034	Life Insurance	5,839	7,558	6,832	7,560
5035	Disability Insurance	16,764	18,480	17,432	17,760
5036	OPEB Liability	595,310	1,300,200	1,308,920	635,100
5040	Workers' Compensation	82,020	91,480	64,493	69,320
5050	Retirement	567,487	624,660	593,960	643,400
5060	Annual Leave	134,428	135,300	197,419	122,260
5070	Unemployment Insurance	3,150	4,050	0	0
5080	Temporary Help	6,818	10,000	181	10,000
5090	Employee Assistance Program	0	0	0	2,196

5000	TOTAL PERSONNEL EXPENDITURES	8,494,005	10,210,386	9,506,350	9,432,796
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OFFICE ADMINISTRATION

5110	General Supplies				
5111	Office Supplies	32,086	35,600	26,300	27,800
5112	Computer Components & Supplies	21,060	13,000	12,526	13,500
5113	Small Furnishings	6,849	6,500	6,500	5,000
5114	Telephones & Supplies	0	0	0	0
5120	Maps, Records	13,936	23,500	23,500	27,300
5130	Reproduction	6,946	7,600	4,925	7,600
5141	Computer System Maintenance	0	2,000	50	2,000
5142	Telephone System Maintenance	3,997	4,253	3,753	4,253
5143	Office Equipment & Furniture Maintenance	616	1,600	350	1,200
5144	Computer Software & Upgrades	70,882	90,610	83,878	87,790
5151	Office Communications	12,195	15,900	10,700	12,200
5152	Field Communications	2,856	5,000	4,386	5,200
5153	Web Site & Computer Communications	19,170	17,140	13,705	15,040
5160	Postage	5,177	7,620	6,995	7,170
5170	Office Equipment Rental	0	0	0	0
5180	Printing	3,414	3,700	3,800	5,300
5190	Courier Service	44	150	160	150

5100	TOTAL OFFICE ADMINISTRATION	199,228	234,173	201,528	221,503
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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MANAGEMENT SUPPORT

5210	Conferences & Meetings				
5211	Meetings & Conferences	18,512	14,960	14,825	17,780
5212	Annual Planning Conference	6,155	6,800	7,026	8,100
5213	Legislation	520	4,000	2,200	3,500
5214	Stormwater Quality Management	1,718	5,000	2,000	5,000
5210	Total Conferences & Meetings	26,905	30,760	26,051	34,380
5220	General Management (\$5,000 EDC)	45,243	49,300	47,427	50,700
5230	Professional Education	9,493	31,000	26,014	38,000
5240	Corps Project Representation	0	0	0	0
5200	TOTAL MANAGEMENT SUPPORT	81,641	111,060	99,492	123,080

INSURANCE

5310	Employee Bonding	1,738	1,740	1,558	1,600
5320	Fiduciary Liability	6,196	6,200	6,196	6,200
5330	Directors' Liability	6,073	6,520	7,876	8,500
5340	Fire, Theft Office Contents	19,878	19,570	24,639	18,480
5350	Automobile	18,363	19,550	21,886	23,160
5360	General Liability	103,248	110,760	133,890	144,500
5370	Miscellaneous Insurance	0	0	0	0
5380	Deductibles and Settlements	10,650	2,000	(3,269)	2,000
5390	Dam Failure	0	0	0	0
5300	TOTAL INSURANCE	166,146	166,340	192,776	204,440

PROFESSIONAL SERVICES

5410	Legal Services				
5411	Legal Administrative	34,887	54,000	25,701	54,000
5412	Legal Legislative	14,686	24,000	2,231	24,000
5413	Legal Land	8,328	24,000	6,601	24,000
5414	Legal Litigation	21,116	60,000	7,532	60,000
5415	Legal-Board Assignments	13,475	18,000	10,412	18,000
5410	Total Legal Services	92,492	180,000	52,477	180,000

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
5420	Accounting Services				
5421	Auditing	36,915	36,915	36,915	36,915
5422	Accounting	0	0	0	0
5423	System Services (Computer Software Support)	0	0	0	0
5424	Single Audit Act Expense	0	0	0	0
5420	Total Accounting Services	36,915	36,915	36,915	36,915
5430	Other Professional Services				
5431	Consulting Engineers	0	600	0	600
5432	Computer Support	20,637	21,500	500	3,000
5433	Other Professional Services	20,760	20,000	14,844	14,225
5434	Legislative Services	0	10,000	0	10,000
5435	Personnel Services	3,604	5,900	2,421	4,000
5436	Employee Benefit Administration	(1,555)	10,700	750	3,300
5430	Total Other Professional Services	43,446	68,700	18,515	35,125
5400	TOTAL PROFESSIONAL SERVICES	172,853	285,615	107,907	252,040
RENTS & LEASES					
5510	Equipment Storage	0	0	0	0
5520	Record Storage	0	0	0	0
5530	Office Space Rental	0	0	0	0
5540	Office Furniture Rental	0	0	0	0
5500	TOTAL RENTS & LEASES	0	0	0	0
OTHER ADMINISTRATIVE EXPENDITURES					
5610	Revenue Collection Expense				
5611	General Revenue Collection	209,668	210,850	181,957	196,000
5612	Assessment Tax Collection	0	0	0	0
5613	PPDA Expense Collection	0	0	0	0
5610	Total Revenue Collection Expense	209,668	210,850	181,957	196,000

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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5620	Directors' Expense				
5621	Directors' Per Diem	19,700	26,600	25,700	26,700
5622	Directors' Expense Reimbursement	1,215	3,000	3,186	3,500
5623	Board Meeting Expense	14,369	21,750	22,480	23,800
5624	Miscellaneous Meeting Expense	0	0	0	0

5620	Total Directors' Expense	35,284	51,350	51,366	54,000
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5630	Public Information & Notices	13,788	22,600	21,800	22,500
5640	Advertising - Personnel	0	5,000	10,545	10,000
5650	Service Charges	2,635	3,250	3,279	3,250
5660	Assessment Refunds	0	3,000	0	1,000
5670	San Joaquin River Conservancy Expenditures	0	0	0	0
5680	Special Events Expense	5,147	1,500	0	8,500
5690	Miscellaneous Expense	0	520	1,924	900

5600	TOTAL OTHER ADMINISTRATIVE EXPENDITURES	266,522	298,070	270,871	296,150
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SYSTEM OPERATIONS & MAINTENANCE

5710	Basin Operations & Maintenance				
5711	Developed Basin Maintenance	499,845	600,000	600,563	600,000
5712	Undeveloped Basin Maintenance	234,286	313,000	313,000	335,000
5713	Recharge Maintenance	96,449	155,000	76,041	155,000
5714	Parks & Recreation Operations & Maintenance	33,456	41,000	48,050	40,000
5715	Winter Operations	27,624	25,000	109	25,000

5710	Total Basin Operations & Maintenance	891,660	1,134,000	1,037,763	1,155,000
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5720	Fence Repair				
5721	Fence Repair - Urban	81,837	72,000	68,287	75,000
5722	Fence Repair - Rural	1,239	9,600	4,368	8,400

5720	Total Fence Repair	83,076	81,600	72,655	83,400
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5730	Pump Operations & Maintenance	249,954	325,000	237,453	325,000
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5740	Drainline Operations & Maintenance	98,670	120,000	59,960	120,000
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
5750	Flood Control Operations & Maintenance				
5751	Dam Maintenance	243,191	360,000	370,860	360,000
5752	Channel Maintenance	217,852	245,000	239,039	250,000
5753	Detention Basin Maintenance	81,798	145,000	109,497	130,000
5750	Total Flood Control Operations & Maintenance	542,841	750,000	719,396	740,000
5760	Flood Fight Expense	0	0	0	0
5770	Vehicle Operations				
5771	Vehicle Operations & Maintenance	90,245	120,000	90,337	108,000
5772	Vehicle Repairs	10,932	14,000	9,060	14,000
5773	Vehicle Supplies	1,218	2,600	514	4,500
5770	Total Vehicle Operations	102,395	136,600	99,911	126,500
5780	Operations Expense				
5781	Operations Supplies	14,134	24,000	16,732	24,000
5782	Operations Service Charges	0	0	0	0
5783	Field Equipment Maintenance	40,108	50,000	22,135	50,000
5784	Warehouse Expense	0	500	0	500
5785	Other Operations Expense	4,892	6,000	1,950	6,000
5786	Uniform Expense	5,879	7,500	6,198	7,700
5787	Telemetry Maintenance	14,998	11,000	7,664	11,000
5780	Total Operations Expense	80,011	99,000	54,679	99,200
5790	Environmental Management				
5794	Environmental Analysis (CEQA)	17,790	10,000	4,358	10,000
5795	Water Resources Planning	7,000	7,000	7,000	7,000
5796	Hazardous Site Assessments	0	0	0	0
5797	Hazardous Site Remediation	4,237	3,500	1,317	3,500
5798	Permit Application Fees	5,968	8,600	5,825	8,600
5799	Other Environmental Management	0	0	0	0
5790	Total Environmental Management	34,995	29,100	18,500	29,100
5700	TOTAL SYSTEM OPERATIONS & MAINTENANCE	2,083,602	2,675,300	2,300,317	2,678,200

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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OFFICE & OPERATIONS CENTER EXPENSE

5810	Utilities Expense				
5811	Electricity and Gas	89,955	90,000	90,502	93,217
5812	Water and Trash Disposal	8,419	9,950	10,700	11,000
5813	Alarm Monitoring	3,076	2,950	3,250	3,250
5814	Fire Protection	4,161	4,150	4,145	5,960
5810	Total Utilities Expense	105,611	107,050	108,597	113,427
5820	Building Maintenance				
5821	Janitorial Service	41,120	47,125	43,595	48,886
5822	Janitorial Supplies	5,245	6,600	5,532	6,000
5823	Pest Control	1,315	1,720	1,670	3,100
5824	Other Building Maintenance	15,303	18,000	12,826	30,000
5825	HVAC Service	3,263	6,000	7,273	6,000
5826	Linen Supply	2,221	2,600	2,503	2,600
5820	Total Building Maintenance	68,467	82,045	73,399	96,586
5830	Landscape Maintenance	18,221	21,000	20,736	28,000
5840	Repairs and Rehabilitation	11,751	8,000	48,089	26,000
5850	Other Operations Center Expense	1,018	1,500	277	1,000
5800	TOTAL OFFICE & OPERATIONS CENTER EXPENSE	205,068	219,595	251,098	265,013

STORMWATER QUALITY MANAGEMENT

7020	NPDES Permit Application Expenses				
7021	Re-Application, Consulting Services	0	2,000	2,000	15,000
7022	Investigation, Inspection, Enforcement	0	0	0	0
7023	Monitoring	0	0	0	0
7024	Public Information	0	0	0	0
7025	General Expenses	0	0	0	0
7026	Program Expenses	0	0	0	0
7020	Total NPDES Permit Application Expenses	0	2,000	2,000	15,000

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
7030	Municipal NPDES Program Development				
7031	Consulting Services	0	12,000	3,261	10,000
7032	Investigation, Inspection, Enforcement	0	0	0	0
7033	Water Quality Monitoring	924	1,700	1,163	1,700
7034	Public Information	22,282	26,000	32,300	33,275
7035	General Expenses	10,365	14,500	11,843	14,800
7036	Program Expenses	1,519	500	500	1,000
7030	Total Municipal NPDES Program Development	35,090	54,700	49,067	60,775
7040	Industrial NPDES Program Development				
7041	Consulting Services	15,252	2,000	128	5,000
7042	Investigation, Inspection, Enforcement	0	0	0	0
7043	Water Quality Monitoring	0	0	0	0
7044	Public Information	0	0	0	0
7045	General Expense	0	0	0	0
7046	Program Expense	0	0	0	0
7040	Total Industrial NPDES Program Development	15,252	2,000	128	5,000
7050	SWQM Operations and Maintenance				
7051	SWQM - Detention Basin Operations & Maintenance	56,084	63,000	35,192	100,000
7052	SWQM - Retention Basin Operations & Maintenance	134,773	282,000	353,463	400,000
7053	SWQM - Channel Operations & Maintenance	0	0	0	0
7054	SWQM - Structures Operations & Maintenance	28,133	40,000	33,595	40,000
7055	SWQM - Pump Operations & Maintenance	9,928	14,000	8,098	14,000
7056	SWQM - Other Operations & Maintenance	1,283	2,000	1,185	2,000
7057	SWQM - Soils Monitoring	6,512	7,500	9,140	9,000
7050	Total SWQM Operations & Maintenance	236,713	408,500	440,673	565,000
7060	Municipal NPDES Program Implementation				
7061	Consulting Services	0	0	0	0
7062	Investigation, Inspection, Enforcement	0	0	0	0
7063	Monitoring	154,772	93,000	115,301	95,790
7064	Public Information	110,683	147,000	140,714	155,000
7065	General Expenses	106,256	106,300	101,034	106,300
7066	Program Expenses	96	0	0	0
7060	Total Municipal NPDES Program Implementation	371,807	346,300	357,049	357,090

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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7070	Industrial NPDES Program Implementation				
7071	Consulting Services	0	0	0	0
7072	Investigation, Inspection, Enforcement	0	500	0	500
7073	Monitoring	0	1,000	0	1,000
7074	Public Information	0	0	0	0
7075	General Expenses	0	0	0	0
7076	Program Expenses	0	500	475	500

7070	Total Industrial NPDES Program Implementation	0	2,000	475	2,000
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7000	TOTAL STORMWATER QUALITY MANAGEMENT	658,862	815,500	849,392	1,004,865
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TOTAL SERVICES & SUPPLIES	3,833,922	4,805,653	4,273,381	5,045,291
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TOTAL NON-CAPITAL EXPENDITURES	12,327,927	15,016,039	13,779,731	14,478,087
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BUDGET RESERVES - GENERAL FUND	0	0	0	400,000
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CAPITAL EXPENDITURES

OFFICE BUILDINGS

6010	Land	0	0	0	0
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6020	Operations Center Improvements				
6021	Building 1	2,186	0	0	0
6022	Building 2	2,186	0	0	0
6023	Site Improvements	0	0	0	20,000

6020	Total Operations Center Improvements	4,372	0	0	20,000
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6030	Engineering	0	0	0	0
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6000	TOTAL OFFICE BUILDINGS	4,372	0	0	20,000
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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EQUIPMENT

6110	Office Equipment				
6111	Office Equipment	0	12,000	3,934	12,000
6112	Computer Software	66,340	27,100	5,922	24,000
6113	Computer Hardware	37,566	60,800	36,184	46,200
6114	Fixed Office Equipment	0	25,000	10,000	500
6115	Warehouse Furniture and Equipment	0	0	6,500	4,000
6110	Total Office Equipment	103,906	124,900	62,540	86,700
6120	Furniture	1,241	10,000	7,950	10,000
6130	Field Equipment				
6131	Vehicles	57,340	65,000	0	102,000
6132	Vehicle Equipment	0	2,600	2,700	2,700
6133	Mobile Pumps	0	113,000	123	58,000
6134	Survey Equipment	0	0	0	0
6135	Other Field Equipment	4,196	12,000	0	12,000
6136	Monitoring Equipment	3,794	1,000	0	1,000
6137	Video Inspection Equipment	0	0	0	0
6130	Total Field Equipment	65,330	193,600	2,823	175,700
6140	Communications Systems				
6141	Office Communications	0	0	0	0
6142	Operations Communications	0	2,600	2,500	2,600
6140	Total Communications Systems	0	2,600	2,500	2,600
6150	Telemetry System	0	30,000	93,823	50,000
6160	Fuel, Vehicle Service Systems	0	0	0	0
6100	TOTAL EQUIPMENT	170,477	361,100	169,636	325,000
	TOTAL CAPITAL EXPENDITURES	174,849	361,100	169,636	345,000
	TOTAL EXPENDITURES	12,502,776	15,377,139	13,949,367	15,223,087

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
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TRANSFERS IN

8112	IN From PPDA	1,466,701	1,100,000	1,650,422	1,100,000
8113	IN From Capital Projects	22,183	0	0	0
8114	IN From Debt Service	0	0	0	0
TOTAL TRANSFERS IN		1,488,884	1,100,000	1,650,422	1,100,000

TRANSFERS OUT

8212	OUT To PPDA	0	0	0	0
8213	OUT To Capital Projects	1,430,348	1,100,000	1,640,799	1,100,000
8215	OUT Assessment Tax To Capital Projects & Debt Service	5,202,722	5,349,250	5,275,991	7,185,140
8216	OUT Property Tax to Debt Service	749,187	0	0	0
8218	OUT Grants to Capital Projects	3,113,539	5,551,891	2,950,577	2,216,598
8219	OUT To Capital Projects for Park Fund	9,132	12,000	10,613	12,000
TOTAL TRANSFERS OUT		10,504,928	12,013,141	9,877,980	10,513,738

ENDING FUND BALANCE - JUNE 30

21,345,027	21,376,599	24,093,940	23,075,431
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CAPITAL PROJECTS FUND

Budget Recap & Summary

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
BEGINNING FUND BALANCE - JULY 1		15,220,778	19,370,035	19,370,037	22,247,604
REVENUES					
4100	Income From Use of Assets	240,946	259,260	336,403	375,740
4300	Income From Grants Loans & Contributions	0	0	3,025	0
TOTAL REVENUES		240,946	259,260	339,428	375,740
EXPENDITURES					
5600	Other Administrative Expense	0	0	0	0
CAPITAL EXPENDITURES					
6220	Land - Acquisitions & Appraisals	12,726	687,500	635,841	1,947,500
6230	Engineering	32,493	80,450	21,589	225,000
6240	Improvements	4,755,238	6,881,831	6,468,570	9,201,500
6270	Environmental Planning	18,642	46,700	33,664	55,500
6300	Master Plan Engineering	9,500	0	0	30,000
	Unauthorized Projects-Contingency	0	1,311,018	0	425,000
	Unauthorized Projects-Economic Development	0	425,000	0	425,000
TOTAL EXPENDITURES		4,828,599	9,432,499	7,159,664	12,309,500
TRANSFERS IN					
8131	IN From General Fund	1,439,480	1,112,000	1,651,412	1,112,000
8133	IN - Intra-Fund Transfers	0	135,000	135,000	1,895,000
8135	IN From General Fund - Assessment Tax	4,000,000	4,000,000	4,000,000	6,000,000
8136	IN From PPDA - Special Projects	206,076	1,443,443	1,095,814	441,500
8138	IN From General Fund - Grants	3,113,539	5,551,891	2,950,577	2,216,598
TOTAL TRANSFERS IN		8,759,095	12,242,334	9,832,803	11,665,098
TRANSFERS OUT					
8231	OUT To General Fund	22,183	0	0	0
8232	OUT To PPDA	0	0	0	0
8233	OUT - Intra-Fund Transfers	0	135,000	135,000	1,895,000
TOTAL TRANSFERS OUT		22,183	135,000	135,000	1,895,000
ENDING FUND BALANCE - JUNE 30		19,370,037	22,304,130	22,247,604	20,083,942

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND BUDGET RECAP & SUMMARY

Period Ending June 30, 2019		Capital Projects	RESTRICTED FUNDS		TOTAL
			Land Sale	Park Construction	
BEGINNING FUND BALANCE - JULY 1		18,196,342	3,656,578	394,684	22,247,604
SOURCES OF FUNDS					
4110	Interest Revenue	309,550	60,100	6,090	375,740
8131	Transfer from General Fund	1,100,000	0	12,000	1,112,000
8135	Transfer from General Fund-Assessment Tax	6,000,000	0	0	6,000,000
8136	Transfer from PPDA - Special Projects	441,500	0	0	441,500
8133	Intra-Fund Transfers	1,895,000	0	0	1,895,000
8138	Transfer from General Fund - Grants/Contributions	2,216,598	0	0	2,216,598
TOTAL SOURCES OF FUNDS		11,962,648	60,100	18,090	12,040,838
EXPENDITURES					
6220	Land Appraisal & Acquisitions	1,947,500	0	0	1,947,500
6230	Engineering	225,000	0	0	225,000
6240	Improvements	9,201,500	0	0	9,201,500
6270	Environmental Planning	55,500	0	0	55,500
6300	Master Plan Engineering	30,000	0	0	30,000
	Unauthorized Projects - Contingency	425,000	0	0	425,000
	Unauthorized Projects - Economic Development	425,000	0	0	425,000
TOTAL EXPENDITURES		12,309,500	0	0	12,309,500
TRANSFERS OUT					
8231	Transfers to General Fund	0	0	0	0
8232	Transfers to PPDA	0	0	0	0
8233	Intra-Fund Transfers	0	1,895,000	0	1,895,000
TOTAL TRANSFERS		0	1,895,000	0	1,895,000
ENDING FUND BALANCE - JUNE 30		17,849,490	1,821,678	412,774	20,083,942
6240	ENCUMBERED FOR FUTURE CONSTRUCTION	17,849,490	1,821,678	412,774	20,083,942

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WORK IN PROGRESS
From April 1 thru June 30, 2018

	Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
		Land Sale	Park Construction	
FUND BALANCE BEFORE WORK IN PROGRESS - APRIL 1	23,518,242	3,791,578	394,684	27,704,504

ANTICIPATED IMPROVEMENT EXPENDITURES THRU JUNE 30, 2018

6220	Land				
	Basin CH Expansion		135,000		135,000
	Basin EN (PPDA: \$500,000)	500,000			500,000
	Total Land Appraisal & Acquisitions	500,000	135,000	0	635,000
6230	Engineering				
	Reevaluation and Routing Study of BDR	12,400			12,400
6230	Total Engineering	12,400	0	0	12,400

IMPROVEMENTS

6240	Improvements - Basins				
	Basin Fencing				
	BT Fence Expansion	80,000			80,000
	Basin Outfall Structures				
	Basin Internal Pipelines				
	3G (PPDA: \$115,000)	200,000			200,000
	Basin Pump Stations				
	3G (PPDA: \$265,000) (3G-40)	265,000			265,000
	AI (PPDA: \$70,000) (AI-24)	710,000			710,000
	AX, Central & Orange (EDA) (AX-8)	575,000			575,000
	BU (BU-30)	495,000			495,000
	MM	275,000			275,000
	RR, Ferger & Arroyo	175,000			175,000
	Basin Relief				
	Basin Reclaimed Water				
	S, UV System (S-37)	115,000			115,000
	Basin Street Improvements				
	Basin Completions				
	Basin Modifications				
	Basin Clearing				
	Basin Slope Stabilization				
	Basin Grading & Excavation				
6240	Total Improvements - Basins	2,890,000	0	0	2,890,000

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WORK IN PROGRESS
From April 1 thru June 30, 2018

Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
	Land Sale	Park Construction	

ANTICIPATED IMPROVEMENT EXPENDITURES THRU JUNE 30, 2018

6240	Improvements - Pipelines				
	City of Fresno Projects				
	BO, Belmont Avenue Pipeline, Laterals & Inlets (BO-29)	89,000			89,000
	BQ, Belmont Avenue Lateral & Inlet (PPDA: \$7,000) (BQ-14)	9,000			9,000
	EH, Veterans Boulevard (City: \$928,000)	928,000			928,000
	W, Belmont Avenue Pipeline, Laterals & Inlets (W-30)	101,000			101,000
	City of Clovis Projects				
	County of Fresno Projects				
	CalTrans Freeway Projects				
	FMFCD Urban Pipeline Projects				
	AI, Gettysburg Parallel	88,000			88,000
	BO, Tulare Avenue Pipeline (1E FC: \$234,546) (BO-26)	465,000			465,000
	SS, NE Trunkline into Basin	53,000			53,000
	II/RR - Infrastructure				
	Improvement District Projects				
	Inlet Retrofit Project				
	Retrofit Inlets	28,000			28,000
	Incidental Expenses 4th Quarter	50,000			50,000
	Agreements to be Finalized				
	General Project Advanced Engineering Design	25,000			25,000
	Total Improvements - Pipeline	1,836,000	0	0	1,836,000
	Total Improvements - Urban	4,726,000	0	0	4,726,000
	Improvements - Rural Systems				
	BDD Abandon/Flood Proof Water Wells	26,000			26,000
	BDR Flood Proof Wells	35,000			35,000
	Total Improvements - Rural Systems	61,000	0	0	61,000
	TOTAL IMPROVEMENTS	4,787,000	0	0	4,787,000

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WORK IN PROGRESS
From April 1 thru June 30, 2018

Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
	Land Sale	Park Construction	

ANTICIPATED IMPROVEMENT EXPENDITURES THRU JUNE 30, 2018

6270	ENVIRONMENTAL PLANNING				
6271	Environmental Analysis	16,500			16,500
6272	Hazardous Site Assessments	1,000			1,000
6273	Permit Fees	5,000			5,000
6270	TOTAL ENVIRONMENTAL PLANNING	22,500	0	0	22,500
6300	MASTER PLAN ENGINEERING				
6310	Urban Area General				
	Urban Northeast Plan	0			0
	Urban Northwest Plan	0			0
	Urban Southwest Plan	0			0
	Urban Southeast Plan	0			0
	Other Urban Planning	0			0
	Clovis System Master Plan	0			0
6310	Total Urban Area General	0			0
6320	Rural Streams Planning	0			0
6330	Rural Residential Planning	0	0	0	0
6340	Aerial Mapping				
	Urban Aerial Mapping				0
	Rural Aerial Mapping				0
	San Joaquin River				0
6340	Total Aerial Mapping	0	0	0	0
6350	Parks & Wildlife Planning				
	Urban Parks & Wildlife Planning	0			0
	Rural Parks & Wildlife Planning				0
6350	Total Parks & Wildlife Planning	0	0	0	0
6360	Flood Plain Mapping				
	Urban Flood Plain Mapping	0			0
	Rural Flood Plain Mapping				0
	San Joaquin River Mapping				0
6360	Total Flood Plain Mapping	0	0	0	0
6300	TOTAL MASTER PLAN ENGINEERING	0	0	0	0
TOTAL CAPITAL IMPROVEMENTS WORK IN PROGRESS		5,321,900	135,000	0	5,456,900
FUND BALANCE AFTER WORK IN PROGRESS - JUNE 30		18,196,342	3,656,578	394,684	22,247,604

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND SCHEDULE**

CAPITAL IMPROVEMENT EXPENDITURES		Urban/Rural Construction	RESTRICTED FUNDS		TOTAL	Anticipated Award Date
			Land Sale	PARK Construction		
6220	Land					
	Basin AV		645,000		645,000	4th Quarter
	Basin DQ		1,250,000		1,250,000	4th Quarter
	Misc. Urban Land Purchases	20,000			20,000	4th Quarter
	Various Appraisals	12,500			12,500	2, 3, 4 Qtr.
	Various Urban Land/Easements	20,000			20,000	1,2,3,4 Qtr.
	Total Land Appraisal & Acquisitions	52,500	1,895,000	0	1,947,500	
6230	Engineering					
	Basins - Record of Survey	20,000			20,000	4th Quarter
	Survey Work: Basin Control Elevations	5,000			5,000	4th Quarter
	Dam Breach and Inundation Studies	150,000			150,000	1st Quarter
	Rural Easements - Acquisition Surveys	50,000			50,000	1,2,3,4 Qtr.
6230	Total Engineering	225,000	0	0	225,000	
IMPROVEMENTS						
6240	Improvements - General Project Design Engineering Urban	100,000	0	0	100,000	1,2,3,4 Qtr.
6240	Improvements - Basins					
	Basin Fencing					
1	B/E Expansion	61,000			61,000	4th Quarter
2	BQ Expansion	25,000			25,000	3rd Quarter
3	BZ Expansion	10,000			10,000	2nd Quarter
4	EN (PPDA: \$135,000)	135,000			135,000	4th Quarter
	Basin Outfall Structures					
	Basin Internal Pipelines					
	Basin Pump Stations					
5	BK (Prop 1: \$456,780)	545,000			545,000	3rd Quarter
6	M (M-22)	380,000			380,000	4th Quarter
	Basin Relief					
7	BK (Prop 1: \$213,720)	255,000			255,000	3rd Quarter
	Basin Reclaimed Water					
8	O (O-14)	405,000			405,000	3rd Quarter
	Basin Street Improvements					
9	AX, Central Avenue (PPDA: \$200,000)	200,000			200,000	4th Quarter
	Basin Completions					
10	G, Sidewalk Improvements	50,000			50,000	2nd Quarter
	Basin Modifications					
	Basin Clearing					
11	General	25,000			25,000	4th Quarter
	Basin Slope Stabilization					
12	Various Basins	15,000			15,000	2nd Quarter
	Basin Grading & Excavation					
13	Priority Basin Grading & Excavation	20,000			20,000	4th Quarter
14	BX, Priority Basin Excavation	30,000			30,000	4th Quarter
6240	Total Improvements - Basins	2,156,000	0	0	2,156,000	

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND SCHEDULE**

CAPITAL IMPROVEMENT EXPENDITURES		Urban/Rural Construction	RESTRICTED FUNDS		TOTAL	Anticipated Award Date
			Land Sale	PARK Construction		
6240	Improvements - Pipelines					
	General Agency Coordination Projects	100,000			100,000	1,2,3,4 Qtr.
	City of Fresno Projects					
15	AI, Polk & Shaw	894,000			894,000	4th Quarter
16	AL, Clinton & Valentine (PPDA: \$32,500) (AL-41)	32,500			32,500	1st Quarter
17	CQ, Cargill Improvements (EDA) (City: \$207,570)	790,000			790,000	4th Quarter
	City of Clovis Projects					
18	7H, Temperance & Owens Mountain	17,000			17,000	2nd Quarter
19	AQ, Willow & Behymer	285,000			285,000	4th Quarter
20	CZ, Nees & Minnewawa	15,000			15,000	4th Quarter
	County of Fresno Projects					
21	CQ, Cargill Improvements (EDA) (County: \$1,110,000)	1,110,000			1,110,000	4th Quarter
	Caltrans Freeway Projects					
	FMFCD Urban Pipeline Projects					
22	AI, Canal Intertie	110,000			110,000	2nd Quarter
23	CQ, Pipeline (EDA)	665,000			665,000	4th Quarter
24	EH, Veterans Boulevard to Basin	875,000			875,000	1st Quarter
25	II ₃ , Huntington and R Street	95,000			95,000	3rd Quarter
26	O, Ellery and Fourth Street (PPDA Zone 2: \$74,000)	74,000			74,000	3rd Quarter
	II/RR - Infrastructure					
	Improvement District Projects					
27	DD, Keats: Poplar to Del Mar (DD-53)	188,000			188,000	4th Quarter
	Inlet Retrofit Project					
	Retrofit Inlets	100,000			100,000	1,2,3,4 Qtr.
	Other FMFCD Improvements					
	Carry Over Expenses - Urban	100,000			100,000	1,2,3,4 Qtr.
6240	Total Improvements - Pipeline	5,450,500	0	0	5,450,500	
6240	Total Improvements - Urban	7,706,500	0	0	7,706,500	
6240	Improvements - General Project Design Engineering Rural	0	0	0	0	1,2,3,4 Qtr.
6240	Improvements - Rural Systems (ATF)					
28	BDR Floodproof Wells	35,000			35,000	4th Quarter
29	Gould Canal to FCB Pipeline (Prop 1: Local Match)	1,435,000			1,435,000	1st Quarter
	Carry Over Expenses - Rural	25,000			25,000	1,2,3,4 Qtr.
6240	Total Improvements - Rural Systems	1,495,000	0	0	1,495,000	
6240	TOTAL IMPROVEMENTS	9,201,500	0	0	9,201,500	

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND SCHEDULE**

CAPITAL IMPROVEMENT EXPENDITURES		Urban/Rural Construction	RESTRICTED FUNDS		TOTAL	Anticipated Award Date
			Land Sale	PARK Construction		
6270	ENVIRONMENTAL PLANNING					
6271	Environmental Analysis	21,000			21,000	1,2,3,4 Qtr.
6272	Hazardous Site Assessments	20,000			20,000	1,2,3,4 Qtr.
6273	Permit Fees	14,500			14,500	1,2,3,4 Qtr.
6270	TOTAL ENVIRONMENTAL PLANNING	55,500	0	0	55,500	
6300	MASTER PLAN ENGINEERING					
6310	Urban Area General					
	Urban Northeast Plan	0			0	
	Urban Northwest Plan	0			0	
	Urban Southwest Plan	0			0	
	Urban Southeast Plan	0			0	
	Other Urban Planning	10,000			10,000	1,2,3,4 Qtr.
	Clovis System Master Plan	0			0	
6310	Total Urban Area General	10,000			10,000	
6320	Rural Streams Planning					
	Update Systems Operations Manual	10,000			10,000	1,2,3,4 Qtr.
	Total Rural Streams Planning	10,000			10,000	
6330	Rural Residential Planning	0			0	
6340	Aerial Mapping					
	Urban Aerial Mapping	5,000			5,000	
	Rural Aerial Mapping	5,000			5,000	
6340	Total Aerial Mapping	10,000			10,000	
6350	Parks & Wildlife Planning					
	Urban Parks & Wildlife Planning	0			0	
	Rural Parks & Wildlife Planning	0			0	
6350	Total Parks & Wildlife Planning	0			0	
6360	Flood Plain Mapping					
	Urban Flood Plain Mapping	0			0	
	Rural Flood Plain Mapping	0			0	
6360	Total Flood Plain Mapping	0			0	
6300	TOTAL MASTER PLAN ENGINEERING	30,000	0	0	30,000	
	TOTAL CAPITAL IMPROVEMENT EXPENDITURES	9,564,500	1,895,000	0	11,459,500	

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND - FUTURE SCHEDULE**

FUTURE IMPROVEMENT ALLOCATIONS		Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
			Land Sale	PARK Construction	
6220	Land				
F1	Misc. Urban Land Purchases	0	1,821,678	0	1,821,678
6220	Total Future Land Appraisal & Acquisitions	0	1,821,678	0	1,821,678
6240	Improvements Future - Basins				
	Basin Fencing - Completions				
					0
	Basin Fencing				
					0
	Basin Outfall Structures				
					0
	Basin Internal Pipelines				
					0
	Basin Pump Stations				
					0
	Basin Street Improvements				
					0
	Basin Reclaimed Water				
F2	N (N-24)	170,000			170,000
F3	Q (Q-20)	330,000			330,000
F4	V	260,000			260,000
F5	Y	331,000			331,000
F6	II ₁	170,000			170,000
F7	EG	340,000			340,000
	Basin Completions				
F8	Various Future Parks Projects			412,774	412,774
	Basin Modifications				
					0
	Basin Clearing				
					0
	Basin Slope Stabilization				
					0
	Basin Grading & Excavation				
					0
6240	Total Future Improvements - Basins	1,601,000	0	412,774	2,013,774

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND - FUTURE SCHEDULE**

FUTURE IMPROVEMENT ALLOCATIONS		Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
			Land Sale	PARK Construction	
6240	Improvements Future - Pipelines				
	City of Fresno Projects				0
					0
	City of Clovis Projects				0
					0
	County of Fresno Projects				0
					0
	CalTrans Freeway Projects				0
					0
	FMFCD Urban Pipeline Projects				0
					0
	II/RR - Infrastructure				0
					0
	Other FMFCD Improvements	16,248,490			16,248,490
					0
	Improvement District Funds Restricted for Improvements				0
					0
6240	Total Future Improvements - Pipeline	16,248,490	0	0	16,248,490
6240	Total Future Improvements - Urban	17,849,490	0	412,774	18,262,264
6240	Improvements Future - Rural Systems				
	Corps Project Construction LCA Projects				0
					0
	FMFCD Rural Streams Projects				0
6240	Total Future Improvements - Rural Systems	0	0	0	0
6240	Total Future Improvements - Urban & Rural	17,849,490	0	412,774	18,262,264
TOTAL ALLOCATIONS - FUTURE IMPROVEMENTS		17,849,490	1,821,678	412,774	20,083,942

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
CAPITAL PROJECTS FUND - FUTURE SCHEDULE**

FUTURE IMPROVEMENT ALLOCATIONS

Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
	Land Sale	PARK Construction	

UNAUTHORIZED IMPROVEMENTS

6240	Improvements - Basins				
	Basin Pump Stations				
F11	AE (CR \$425,000) (EDR \$25,000)	450,000			450,000
F12	DO (EDR)	400,000			400,000
6240	Improvements - Pipelines				
	FMFCD Urban Pipeline Projects				
					0
					0
6240	Total Unauthorized Improvements	850,000	0	0	850,000

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DEBT SERVICE FUND

Budget Recap & Summary

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
BEGINNING FUND BALANCE - JULY 1		1,804,074	1,830,253	1,830,252	1,185,170
REVENUES					
4000	Property Taxes & Subventions	0	0	0	0
4000	Assessment Tax Revenue	0	0	0	0
4100	Interest Revenue	13,654	9,920	15,124	5,000
4300	Income From Grants Loans & Contributions	0	0	0	0
4400	Income From Service Charges	0	0	0	0
4500	Other Revenue	0	0	0	0
TOTAL REVENUES		13,654	9,920	15,124	5,000
EXPENDITURES					
5000	Personnel Expense	0	0	0	0
5100	Office Administration	0	0	0	0
5200	Management Support	0	0	0	0
5300	Insurance	0	0	0	0
5400	Professional Services	0	0	0	0
5600	Other Admin Expense	0	0	0	0
5700	System Operations & Maintenance	0	0	0	0
5800	Office & Operations Center Expense	0	0	0	0
7000	Stormwater Quality Management	0	0	0	0
9000	Debt Service	1,939,385	1,936,197	1,936,197	1,185,142
CAPITAL EXPENDITURES					
6000	Office Buildings	0	0	0	0
6100	Equipment-Rural Telemetry	0	0	0	0
6220	Land Appraisal & Acquisitions	0	0	0	0
6230	Engineering	0	0	0	0
6240	Improvements	0	0	0	0
6270	Environmental Planning	0	0	0	0
6300	Master Plan Engineering	0	0	0	0
TOTAL EXPENDITURES		1,939,385	1,936,197	1,936,197	1,185,142
TRANSFERS IN					
8145	IN from General Fund - Assessment Tax	1,202,722	1,349,250	1,275,991	1,185,140
8146	IN from General Fund - Property Tax	749,187	0	0	0
TOTAL TRANSFERS IN		1,951,909	1,349,250	1,275,991	1,185,140
TRANSFERS OUT					
8241	OUT to General Fund	0	0	0	0
8242	OUT to PPDA - CC	0	0	0	0
TOTAL TRANSFERS OUT		0	0	0	0
ENDING FUND BALANCE - JUNE 30		1,830,252	1,253,226	1,185,170	1,190,168

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PRE-PAID DRAINAGE ASSESSMENT (PPDA) TRUST FUND

The District funds construction of planned local drainage facilities and improvements with Drainage Fees. The Drainage Fees are collected at the time a parcel of land is developed or divided. These fees are intended to pay for all or a major portion of the cost of the drainage facilities and improvements identified in the Fresno Metropolitan Flood Control District, Storm Drainage and Flood Control Master Plan.

The Pre-Paid Drainage Assessment Trust Fund (PPDA Trust Fund) is designated a Special Revenue Fund as required by the Governmental Generally Accepted Accounting Principles (Governmental GAAP). It is used to account for Drainage Fees collected as specified in the Subdivision Map Act, The Mitigation Fee Act, and the District's Drainage Fee Ordinance. A Trust account has been established for each planned local drainage area. As drainage fees are received, they are deposited and posted to the specific Trust account of the appropriate drainage area. Also designated is an Expendable Trust Fund, the funds are restricted and may only be used to fund construction obligations relating to the District's Storm Drainage and Flood Control Master Plan as listed below:

1. Construct drainage facilities;
2. Reimburse developer obligations resulting from construction;
3. Pay for debt service obligations whose funds were used exclusively to purchase or build planned facilities; and
4. Reimburse construction expenditures that were advanced by the District for construction in specific drainage areas.

Each year, the Drainage Fee rate schedules are reviewed by the Board of Directors and amended as necessary to cover the total system cost. As California State law restricts the use of these funds, they are held in a trust account and expenditures are made to fund projects in the drainage area for which they were collected.

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PRE-PAID DRAINAGE ASSESSMENT FUND (PPDA)
Recap & Summary

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2016 - 2017	FINAL ADJ BUDGET 2017 - 2018	ESTIMATED ACTUAL 2017 - 2018	BUDGET 2018 - 2019
BEGINNING FUND BALANCE - JULY 1		12,610,848	13,477,574	13,477,575	14,016,910
REVENUES					
4110	Interest Revenue	217,743	209,060	275,106	253,120
4300	Income - Grants Loans & Contributions	1,085,028	100,000	414,103	10,000
4500	Sale of Assets	0	0	0	0
4610	Drainage Fee Revenue - Cash	3,243,109	1,950,000	3,788,266	2,500,000
4620	Drainage Fee Revenue - Non-Cash	714,688	1,000,000	683,567	1,000,000
TOTAL REVENUES		5,260,568	3,259,060	5,161,042	3,763,120
EXPENDITURES					
REIMBURSEMENTS					
5692	Developer Reimbursements	849,766	300,000	197,900	200,000
5660	Administrative Fees	(16,626)	0	82,344	0
5680	Master Plan Engineering Fees	205,249	147,600	277,591	216,000
CAPITAL					
6220	In Lieu - Land	0	0	0	0
6230	In Lieu - Engineering	58,773	100,000	79,640	100,000
6240	In Lieu - Improvements	1,105,281	900,000	828,191	900,000
6530	Non-Master Plan - Engineering	26,563	0	37,884	0
6540	Non-Master Plan - Improvements	492,058	0	371,920	0
TOTAL EXPENDITURES		2,721,064	1,447,600	1,875,470	1,416,000
TRANSFERS IN					
4923	IN From Capital Projects	0	0	0	0
4924	IN From Debt Service	0	0	0	0
4925	IN From Capital Projects - Loan Backs	0	0	0	0
TOTAL TRANSFERS IN		0	0	0	0
TRANSFERS OUT					
8221	OUT To General Fund - Other	36,353	0	9,623	0
8225	OUT To General Fund - Annual Transfer	1,430,348	1,100,000	1,640,800	1,100,000
8226	OUT To Capital Projects - Special Projects	206,076	1,443,443	1,095,814	441,500
TOTAL TRANSFERS OUT		1,672,777	2,543,443	2,746,237	1,541,500
ENDING FUND BALANCE - JUNE 30		13,477,575	12,745,591	14,016,910	14,822,530

**PPDA TRUST FUND
5-YEAR ANALYSIS**

		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
BEGINNING FUND BALANCE - JULY 1		11,473,730	12,567,181	12,610,850	13,477,577	14,016,912
REVENUES						
4000	Property Tax & Subventions Revenue	0	0	0	0	0
4060	Assessments Tax Revenue	0	0	0	0	0
4100	Interest & Rental Revenue	194,618	210,944	217,743	275,106	253,120
4300	Income - Grants Loans & Contributions	901,184	2,344,245	1,085,028	414,103	10,000
4400	Income From Service Charges	0	0	0	0	0
4500	Other Revenue	0	0	0	0	0
4600	Drainage Fee Revenue	2,812,066	4,981,304	3,957,797	4,471,833	3,500,000
TOTAL REVENUES		3,907,868	7,536,493	5,260,568	5,161,042	3,763,120
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	0	0	0	0	0
5100	Office Administration	0	0	0	0	0
5200	Management Support	0	0	0	0	0
5300	Insurance	0	0	0	0	0
5400	Professional Services	0	0	0	0	0
5600	PPDA Reimbursements	579,380	873,521	1,038,389	557,835	416,000
5600	Other Administrative Expense	0	0	0	0	0
5700	System Operations & Maintenance	0	0	0	0	0
5800	Office & Operations Center Expense	0	0	0	0	0
7000	Stormwater Quality Management	0	0	0	0	0
Capital Expenditures						
6000	Office Buildings	0	0	0	0	0
6100	Equipment	0	0	0	0	0
6220	Land Appraisal & Acquisitions	0	0	0	0	0
6230	Engineering	61,287	216,403	58,773	79,640	100,000
6240	Improvements	738,191	3,597,869	1,105,281	828,191	900,000
6530	Non-Master Plan - Engineering	0	483	26,563	37,884	0
6540	Non-Master Plan - Improvements	0	1,036,648	492,058	371,920	0
6270	Environmental Planning	0	0	0	0	0
6300	Master Plan Engineering	0	0	0	0	0
9000	Debt Service	0	0	0	0	0
	Unauthorized Projects	0	0	0	0	0
TOTAL EXPENDITURES		1,378,858	5,724,924	2,721,064	1,875,470	1,416,000
TRANSFERS IN						
	IN From General Fund	0	0	0	0	0
	IN From PPDA - Funded Projects	0	0	0	0	0
	IN From PPDA - Annual Transfer	0	0	0	0	0
	IN From PPDA - Loan Back	0	0	0	0	0
	IN From Capital Projects	21,687	0	0	0	0
	IN From Debt Service	0	0	0	0	0
TOTAL TRANSFERS IN		21,687	0	0	0	0
TRANSFERS OUT						
	OUT To General Fund	0	321,940	36,353	9,623	0
	OUT From PPDA - Funded Projects	268,441	0	206,076	1,095,814	441,500
	OUT From PPDA - Annual Transfer	1,188,805	1,445,960	1,430,348	1,640,800	1,100,000
	OUT From PPDA	0	0	0	0	0
	OUT To Capital Projects Fund	0	0	0	0	0
	OUT To Debt Service Fund	0	0	0	0	0
TOTAL TRANSFERS OUT		1,457,246	1,767,900	1,672,777	2,746,237	1,541,500
ENDING FUND BALANCE - JUNE 30		12,567,181	12,610,850	13,477,577	14,016,912	14,822,532

RETROSPECTIVE 5 YEAR BUDGET ANALYSIS

The following charts report the current year Budget as compared with the four (4) prior years actual numbers. Each Fund is reported separately, followed by an aggregate of the General Fund, Capital Projects Fund and Debt Service Fund.

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**GENERAL FUND
5-YEAR BUDGET ANALYSIS**

		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
BEGINNING FUND BALANCE - JULY 1		13,328,392	14,964,637	19,597,948	21,345,027	24,093,940
REVENUES						
4000	Property Tax & Subventions Revenue	9,899,648	10,589,182	11,106,633	11,685,315	11,658,500
4060	Assessments Tax Revenue	8,188,793	8,254,949	8,242,426	8,237,117	8,278,304
4100	Interest & Rental Revenue	249,772	273,210	317,459	395,820	385,714
4300	Income - Grants Loans & Contributions	792,137	2,477,996	1,116,259	2,741,510	2,216,598
4400	Income From Service Charges	624,797	909,382	2,322,705	1,843,893	1,059,600
4500	Other Revenue	264,522	105,711	160,417	22,183	19,600
4600	Drainage Fee Revenue	0	0	0	0	0
TOTAL REVENUES		20,019,669	22,610,430	23,265,899	24,925,838	23,618,316
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	8,287,631	8,409,869	8,494,005	9,506,350	9,432,796
5100	Office Administration	199,586	197,533	199,228	201,528	221,503
5200	Management Support	76,685	80,992	81,641	99,492	123,080
5300	Insurance	189,783	207,593	166,146	192,776	204,440
5400	Professional Services	262,863	205,277	172,853	107,907	252,040
5600	PPDA Reimbursements	0	0	0	0	0
5600	Other Administrative Expense	219,445	253,888	266,522	270,871	296,150
5700	System Operations & Maintenance	1,934,455	1,931,675	2,083,602	2,300,317	2,678,200
5800	Office & Operations Center Expense	216,035	182,320	205,068	251,098	265,013
7000	Stormwater Quality Management	555,169	689,135	658,862	849,392	1,004,865
	Budget Reserves - General Fund	0	0	0	0	400,000
Capital Expenditures						
6000	Office Buildings	0	0	4,372	0	20,000
6100	Equipment	306,482	173,518	170,477	169,636	325,000
6220	Land Appraisal & Acquisitions	0	0	0	0	0
6230	Engineering	0	0	0	0	0
6240	Improvements	0	0	0	0	0
6270	Environmental Planning	0	0	0	0	0
6300	Master Plan Engineering	0	0	0	0	0
9000	Debt Service	0	0	0	0	0
TOTAL EXPENDITURES		12,248,134	12,331,800	12,502,776	13,949,367	15,223,087
TRANSFERS IN						
8112	IN From PPDA	1,188,805	1,767,899	1,466,701	1,650,422	1,100,000
8113	IN From Capital Projects	1,930	0	22,183	0	0
8114	IN From Debt Service	0	0	0	0	0
TOTAL TRANSFERS IN		1,190,735	1,767,899	1,488,884	1,650,422	1,100,000
TRANSFERS OUT						
8212	OUT To PPDA	21,687	0	0	0	0
8213	OUT To Capital Projects	5,336,129	1,446,951	1,430,348	1,640,799	1,100,000
8215	OUT Assessment Tax To Capital Projects & Debt Service	1,204,664	5,202,722	5,202,722	5,275,991	7,185,140
8216	OUT Property Tax To Debt Service	749,187	749,187	749,187	0	0
8218	OUT Grants To Capital Projects	0	0	3,113,539	2,950,577	2,216,598
8219	OUT To Capital Projects for Park Fund	14,358	14,358	9,132	10,613	12,000
TOTAL TRANSFERS OUT		7,326,025	7,413,218	10,504,928	9,877,980	10,513,738
ENDING FUND BALANCE - JUNE 30		14,964,637	19,597,948	21,345,027	24,093,940	23,075,431

**CAPITAL PROJECTS FUND
5-YEAR BUDGET ANALYSIS**

		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
BEGINNING FUND BALANCE - JULY 1		9,797,645	13,674,381	15,220,778	19,370,037	22,247,604
REVENUES						
4000	Property Tax & Subventions Revenue	0	0	0	0	0
4060	Assessments Tax Revenue	0	0	0	0	0
4100	Interest & Rental Revenue	137,736	191,642	240,946	336,403	375,740
4300	Income - Grants Loans & Contributions	0	0	0	3,025	0
4400	Income From Service Charges	0	0	0	0	0
4500	Other Revenue	0	0	0	0	0
4600	Drainage Fee Revenue	0	0	0	0	0
TOTAL REVENUES		137,736	191,642	240,946	339,428	375,740
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	0	0	0	0	0
5100	Office Administration	0	0	0	0	0
5200	Management Support	0	0	0	0	0
5300	Insurance	0	0	0	0	0
5400	Professional Services	0	0	0	0	0
5600	PPDA Reimbursements	0	0	0	0	0
5600	Other Administrative Expense	0	0	0	0	0
5700	System Operations & Maintenance	0	0	0	0	0
5800	Office & Operations Center Expense	0	0	0	0	0
7000	Stormwater Quality Management	0	0	0	0	0
Capital Expenditures						
6000	Office Buildings	0	0	0	0	0
6100	Equipment	0	0	0	0	0
6220	Land Appraisal & Acquisitions	36,472	736,135	12,726	635,841	1,947,500
6230	Engineering	5,722	3,637	32,493	21,589	225,000
6240	Improvements	1,785,895	3,344,418	4,755,238	6,468,570	9,201,500
6270	Environmental Planning	40,920	22,364	18,642	33,664	55,500
6300	Master Plan Engineering	8,989	0	9,500	0	30,000
9000	Debt Service	0	0	0	0	0
	Unauthorized Projects	0	0	0	0	850,000
TOTAL EXPENDITURES		1,877,998	4,106,554	4,828,599	7,159,664	12,309,500
TRANSFERS IN						
8131	IN From General Fund - Miscellaneous	1,336,129	1,446,951	1,430,348	1,640,799	1,100,000
8131	IN From General Fund - Parks	14,358	14,358	9,132	10,613	12,000
8132	IN From PPPDA - Annual Transfer	0	0	0	0	0
8133	IN - Intra-Fund Transfers	122,741	0	0	135,000	1,895,000
8135	IN From General Fund - Assessment Tax	4,000,000	4,000,000	4,000,000	4,000,000	6,000,000
8136	IN From PPPDA - Special Projects	268,441	0	206,076	1,095,814	441,500
8138	IN From General Fund - Grants	0	0	3,113,539	2,950,577	2,216,598
TOTAL TRANSFERS IN		5,741,669	5,461,309	8,759,095	9,832,803	11,665,098
TRANSFERS OUT						
5956	OUT To General Fund (Old)	0	0	0	0	0
8231	OUT To General Fund	1,930	0	22,183	0	0
8232	OUT To PPDA	0	0	0	0	0
8233	OUT - Intra-Fund Transfers	122,741	0	0	135,000	1,895,000
8234	OUT To Debt Service	0	0	0	0	0
TOTAL TRANSFERS OUT		124,671	0	22,183	135,000	1,895,000
ENDING FUND BALANCE - JUNE 30		13,674,381	15,220,778	19,370,037	22,247,604	20,083,942

**DEBT SERVICE FUND
5-YEAR BUDGET ANALYSIS**

		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
BEGINNING FUND BALANCE - JULY 1		1,758,410	1,780,633	1,804,074	1,830,252	1,185,170
REVENUES						
4000	Property Tax & Subventions Revenue	0	0	0	0	0
4060	Assessments Tax Revenue	0	0	0	0	0
4100	Interest & Rental Revenue	12,457	13,308	13,654	15,124	5,000
4300	Income - Grants Loans & Contributions	0	0	0	0	0
4400	Income From Service Charges	0	0	0	0	0
4500	Other Revenue	0	0	0	0	0
4600	Drainage Fee Revenue	0	0	0	0	0
TOTAL REVENUES		12,457	13,308	13,654	15,124	5,000
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	0	0	0	0	0
5100	Office Administration	0	0	0	0	0
5200	Management Support	0	0	0	0	0
5300	Insurance	0	0	0	0	0
5400	Professional Services	0	0	0	0	0
5600	PPDA Reimbursements	0	0	0	0	0
5600	Other Administrative Expense	0	0	0	0	0
5700	System Operations & Maintenance	0	0	0	0	0
5800	Office & Operations Center Expense	0	0	0	0	0
7000	Stormwater Quality Management	0	0	0	0	0
Capital Expenditures						
6000	Office Buildings	0	0	0	0	0
6100	Equipment	0	0	0	0	0
6220	Land Appraisal & Acquisitions	0	0	0	0	0
6230	Engineering	0	0	0	0	0
6240	Improvements	0	0	0	0	0
6270	Environmental Planning	0	0	0	0	0
6300	Master Plan Engineering	0	0	0	0	0
9000	Debt Service	1,944,085	1,941,776	1,939,385	1,936,197	1,185,142
TOTAL EXPENDITURES		1,944,085	1,941,776	1,939,385	1,936,197	1,185,142
TRANSFERS IN						
81XX	IN From General Fund	1,953,851	1,951,909	1,951,909	1,275,991	1,185,140
81XX	IN From PPDA - Funded Projects	0	0	0	0	0
81XX	IN From PPDA - Annual Transfer	0	0	0	0	0
81XX	IN From PPDA - Loan Back	0	0	0	0	0
81XX	IN From Capital Projects Fund	0	0	0	0	0
81XX	IN From Debt Service Fund	0	0	0	0	0
TOTAL TRANSFERS IN		1,953,851	1,951,909	1,951,909	1,275,991	1,185,140
TRANSFERS OUT						
82XX	OUT To General Fund	0	0	0	0	0
82XX	OUT To PPDA - Funded Projects	0	0	0	0	0
82XX	OUT To PPDA - Annual Transfer	0	0	0	0	0
82XX	OUT To PPDA	0	0	0	0	0
82XX	OUT To Capital Projects Fund	0	0	0	0	0
82XX	OUT To Debt Service Fund	0	0	0	0	0
TOTAL TRANSFERS OUT		0	0	0	0	0
ENDING FUND BALANCE - JUNE 30		1,780,633	1,804,074	1,830,252	1,185,170	1,190,168

**ALL BUDGETED FUNDS
5-YEAR BUDGET ANALYSIS**

		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
BEGINNING FUND BALANCE - JULY 1		24,884,447	30,419,651	36,622,800	42,545,316	47,526,714
REVENUES						
4000	Property Tax Revenue	9,899,648	10,589,182	11,106,633	11,685,315	11,658,500
4060	Assessments Tax Revenue	8,188,793	8,254,949	8,242,426	8,237,117	8,278,304
4100	Interest & Rental Revenue	399,965	478,160	572,059	747,347	766,454
4300	Income - Grants Loans & Contributions	792,137	2,477,996	1,116,259	2,744,535	2,216,598
4400	Income From Service Charges	624,797	909,382	2,322,705	1,843,893	1,059,600
4500	Other Revenue	264,522	105,711	160,417	22,183	19,600
4600	Drainage Fee Revenue	0	0	0	0	0
TOTAL REVENUES		20,169,862	22,815,380	23,520,499	25,280,390	23,999,056
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	8,287,631	8,409,869	8,494,005	9,506,350	9,432,796
5100	Office Administration	199,586	197,533	199,228	201,528	221,503
5200	Management Support	76,685	80,992	81,641	99,492	123,080
5300	Insurance	189,783	207,593	166,146	192,776	204,440
5400	Professional Services	262,863	205,277	172,853	107,907	252,040
5600	PPDA Reimbursements	0	0	0	0	0
5600	Other Administrative Expense	219,445	253,888	266,522	270,871	296,150
5700	System Operations & Maintenance	1,934,455	1,931,675	2,083,602	2,300,317	2,678,200
5800	Office & Operations Center Expense	216,035	182,320	205,068	251,098	265,013
7000	Stormwater Quality Management	555,169	689,135	658,862	849,392	1,004,865
	Budget Reserves - General Fund	0	0	0	0	400,000
Capital Expenditures						
6000	Office Buildings	0	0	4,372	0	20,000
6100	Equipment	306,482	173,518	170,477	169,636	325,000
6220	Land Appraisal & Acquisitions	36,472	736,135	12,726	635,841	1,947,500
6230	Engineering	5,722	3,637	32,493	21,589	225,000
6240	Improvements	1,785,895	3,344,418	4,755,238	6,468,570	9,201,500
6270	Environmental Planning	40,920	22,364	18,642	33,664	55,500
6300	Master Plan Engineering	8,989	0	9,500	0	30,000
9000	Debt Service	1,944,085	1,941,776	1,939,385	1,936,197	1,185,142
	Unauthorized Projects & Budget Reserves	0	0	0	0	850,000
TOTAL EXPENDITURES		16,070,217	18,380,130	19,270,760	23,045,228	28,717,729
TRANSFERS IN						
811X	IN To General Fund	1,190,735	1,767,899	1,488,884	1,650,422	1,100,000
813X	IN To Capital Projects	5,741,669	5,461,309	8,759,095	9,832,803	11,665,098
814X	IN To Debt Service	1,953,851	1,951,909	1,951,909	1,275,991	1,185,140
TOTAL TRANSFERS IN		8,886,255	9,181,117	12,199,888	12,759,216	13,950,238
TRANSFERS OUT						
821X	OUT From General Fund	7,326,025	7,413,218	10,504,928	9,877,980	10,513,738
823X	OUT From Capital Projects	124,671	0	22,183	135,000	1,895,000
824X	OUT From Debt Service	0	0	0	0	0
TOTAL TRANSFERS OUT		7,450,696	7,413,218	10,527,111	10,012,980	12,408,738
ENDING FUND BALANCE - JUNE 30		30,419,651	36,622,800	42,545,316	47,526,714	44,349,541

ATTACHMENT 1 - DEFINITION OF TERMS

Association of California Water Agencies (ACWA) – A non-profit organization representing and providing services to water agencies throughout California. Services provided by ACWA include assistance on regulatory issues, policy development, human resources, and employee benefit programs.

ACWA-Joint Powers Insurance Authority (ACWA-JPIA) – The ACWA-JPIA provides workers' compensation, general liability and property damage insurance coverage and related services to its member agencies.

Appropriation – A legal authorization granted by a legislative body to make expenditures and to incur obligations for a specific purpose.

Assessment Tax (AT) –
Special assessment amounts levied against certain properties.

Assessed Valuation (AV) – The total value, assigned by the County Assessor, of all land, improvements and taxable personal property within the District. Used in the computation of the District's maximum annual assessment tax levy.

Benefits – Payment to which participants may be entitled under a pension plan including pension benefits, death benefits, and benefits due on termination of employment.

Budget – An estimate of the expenditures of a fiscal year and the means proposed to finance them.

California Infrastructure and Economic Development Bank (CIEDB) – The source of the State Infrastructure Loan Contract as a debt service reserve for the loan payments.

Consumer Price Index – An index measuring the change in the cost of typical wage-earner purchases of goods and services expressed as a percentage change in the cost of these same goods and services in some base period.

District Act – The legislation that created the District. Formally known as the Fresno Metropolitan Flood Control Act, it is located in Chapter 73 of the State of California Water Code Appendix. The District Act was approved by the voters in 1956.

District Services Plan (DSP) – A comprehensive document used to describe the mission and general organization of the District, and describes the flood control, urban stormwater drainage, and related programs and services that are provided by the District.

Encumbrances – Commitments related to unperformed contracts for goods and services.

Economic Development Reserve – Created by the Board of Directors to fund specifically qualified projects linked to regional economic development objectives.

Fund – A fiscal and accounting entity with a self-balancing set of accounts in which cash and other financial resources, all related liabilities, and residual equities or balances and changes therein are recorded and segregated to carry out specific activities or attain certain objectives in accordance with special regulation, restrictions, or limitations.

Fund Balance – Defined as Assets minus Liabilities.

GAAP – Generally Accepted Accounting Principles.

General Fund (GF) – The primary operating fund of the District.

Educational Revenue Augmentation Fund (ERAF) – Created by the State to receive and redistribute to schools, a defined portion of the property tax revenues otherwise received by all other units of local government.

Local Cooperation Agreement (LCA) – The Master contract with the U.S. Army Corps of Engineers governing the construction, operation, maintenance, repair and financing of the Redbank-Fancher Creeks Flood Control Project.

Non-Conforming Facilities Fees (NCFF) – Charges collected by the District representing prepaid maintenance for non-Master Plan facilities accepted by the District for perpetual operation and maintenance from public and private entities.

National Pollutant Discharge Elimination System (NPDES) – The Federal Clean Water Act regulatory sections requiring this issuance of a formal permit to discharge regulated wastewater (including stormwater) to waters of the U.S.

Office of Emergency Services (OES) – The State entity through which eligible flood damage, flood fight costs are reimbursed, in coordination with the Federal Emergency Management Agency (FEMA).

Operating Budget – Plans of current expenditures and the proposed means of financing them. The annual operating budget is the primary means by which most of the financing, acquisition, spending, and services deliver activities of a government are controlled.

Park Construction Fund – A special set-aside account into which basin maintenance cost savings produced by the Association of Retarded Citizens (ARC) contract are deposited and held for the purpose of accelerating basin landscaping.

Pre-Paid Drainage Assessment (PPDA) – The formal name of the proportionate share of drainage system costs paid by developers as a condition of securing a development entitlement (also known as “Drainage Fees”).

Reserved Fund Balance – The portion of the fund balance that is (1) not available for appropriation or expenditure and/or (2) is segregated legally for a specific future use.

Storm Water Quality Management (SWQM) – The specific program conducted under order of, and to implement the requirements of the District's NPDES permit.

Unreserved Fund Balance – The portion of the fund balance that is not appropriated for expenditure or legally segregated for specific future use.

ATTACHMENT 2 - POSITION LIST AND SALARY SCHEDULE

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

~ 2018-19 POSITION and SALARY SCHEDULE ~

Salary Resolution 20XX-XXX - Adopted June 27, 2018

COLA OF 3.3% EFFECTIVE 7/1/2018

AUTHORIZED POSITIONS	STAFF	2017-18 MONTHLY SALARY RANGES			STAFF	2018-19 MONTHLY SALARY RANGES		
		STEPS 1 - 5	STEP 6	STEP 7		STEPS 1 - 5	STEP 6	STEP 7
General Manager	1	\$11,821 - \$14,369	\$15,087	\$15,841	1	\$12,211 - \$14,844	\$15,587	\$16,367
Assistant General Manager-Administration	1	\$10,136 - \$12,321	\$12,937	\$13,584	1	\$10,469 - \$12,727	\$13,364	\$14,031
Finance Manager	1	\$7,698 - \$9,357	\$9,825	\$10,316	1	\$7,952 - \$9,666	\$10,149	\$10,656
Environmental Resources Manager	1	\$7,334 - \$8,915	\$9,361	\$9,829	1	\$7,577 - \$9,211	\$9,672	\$10,155
Information Systems Coordinator	1	\$6,717 - \$8,165	\$8,573	\$9,002	1	\$6,938 - \$8,433	\$8,855	\$9,297
Office Manager	1	\$5,226 - \$6,351	\$6,669	\$7,002	1	\$5,399 - \$6,563	\$6,890	\$7,235
Senior Human Resources Analyst	1	\$5,885 - \$7,153	\$7,511	\$7,887	1	\$6,080 - \$7,388	\$7,759	\$8,147
Human Resources Analyst	0	\$5,120 - \$6,223	\$6,534	\$6,861	0	\$5,289 - \$6,429	\$6,749	\$7,087
Senior Staff Analyst	2	\$6,184 - \$7,517	\$7,893	\$8,288	2	\$6,387 - \$7,765	\$8,153	\$8,561
Staff Analyst III	1	\$5,378 - \$6,536	\$6,863	\$7,206	1	\$5,555 - \$6,751	\$7,089	\$7,445
Staff Analyst II	1	\$4,680 - \$5,689	\$5,973	\$6,272	1	\$4,834 - \$5,876	\$6,171	\$6,478
Staff Analyst I	1	\$4,067 - \$4,943	\$5,190	\$5,450	1	\$4,201 - \$5,107	\$5,363	\$5,631
Senior Accountant	0	\$6,238 - \$7,583	\$7,962	\$8,360	0	\$6,444 - \$7,833	\$8,225	\$8,636
Accountant III	0	\$5,276 - \$6,413	\$6,734	\$7,071	1	\$5,449 - \$6,626	\$6,957	\$7,306
Accountant II	2	\$4,591 - \$5,581	\$5,860	\$6,153	0	\$4,743 - \$5,766	\$6,054	\$6,357
Accountant I	0	\$4,000 - \$4,863	\$5,106	\$5,361	0	\$4,132 - \$5,020	\$5,272	\$5,536
Accounting Technician III	2	\$4,000 - \$4,863	\$5,106	\$5,361	2	\$4,132 - \$5,020	\$5,272	\$5,536
Accounting Technician II	0	\$3,475 - \$4,224	\$4,435	\$4,657	0	\$3,590 - \$4,364	\$4,583	\$4,812
Accounting Technician I	0	\$3,025 - \$3,677	\$3,861	\$4,054	0	\$3,124 - \$3,800	\$3,991	\$4,190
Accounting Technician Aide	0	\$2,626 - \$3,192	\$3,352	\$3,520	0	\$2,713 - \$3,300	\$3,465	\$3,638
Clerk to the Board II	1	\$5,226 - \$6,351	\$6,669	\$7,002	1	\$5,399 - \$6,563	\$6,890	\$7,235
Clerk to the Board I	0	\$3,913 - \$4,757	\$4,995	\$5,245	0	\$4,043 - \$4,914	\$5,159	\$5,417
Office Assistant-Program Assistant	1	\$4,028 - \$4,895	\$5,140	\$5,397	1	\$4,160 - \$5,057	\$5,311	\$5,577
Office Assistant IV	5	\$3,835 - \$4,661	\$4,894	\$5,139	5	\$3,961 - \$4,814	\$5,055	\$5,308
Office Assistant/Receptionist III	1	\$3,339 - \$4,058	\$4,261	\$4,474	1	\$3,449 - \$4,195	\$4,405	\$4,626
Office Assistant/Receptionist II	0	\$2,906 - \$3,532	\$3,709	\$3,894	0	\$3,001 - \$3,647	\$3,829	\$4,019
Office Assistant/Receptionist I	0	\$2,522 - \$3,065	\$3,218	\$3,379	0	\$2,604 - \$3,166	\$3,324	\$3,491
Office Aide	0	\$2,197 - \$2,670	\$2,804	\$2,944	0	\$2,269 - \$2,758	\$2,897	\$3,042
District Engineer-Assistant General Manager	1	\$10,136 - \$12,321	\$12,937	\$13,584	1	\$10,469 - \$12,727	\$13,364	\$14,031
Design Engineer	1	\$8,238 - \$10,014	\$10,515	\$11,041	1	\$8,509 - \$10,339	\$10,857	\$11,401

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

~ 2018-19 POSITION and SALARY SCHEDULE ~

Salary Resolution 20XX-XXX - Adopted June 27, 2018

COLA OF 3.3% EFFECTIVE 7/1/2018

AUTHORIZED POSITIONS	STAFF	2017-18 MONTHLY SALARY RANGES					STAFF	2018-19 MONTHLY SALARY RANGES				
		STEPS 1 - 5						STEPS 1 - 5				
					STEP 6	STEP 7					STEP 6	STEP 7
Operations Engineer	1	\$8,238	-	\$10,014	\$10,515	\$11,041	1	\$8,509	-	\$10,339	\$10,857	\$11,401
Development Services Manager	1	\$7,698	-	\$9,357	\$9,825	\$10,316	1	\$7,952	-	\$9,666	\$10,149	\$10,656
MP Special Projects Manager	1	\$7,698	-	\$9,357	\$9,825	\$10,316	1	\$7,952	-	\$9,666	\$10,149	\$10,656
Project Manager	1	\$7,698	-	\$9,357	\$9,825	\$10,316	0	\$7,952	-	\$9,666	\$10,149	\$10,656
Rural Streams Program Manager	1	\$7,698	-	\$9,357	\$9,825	\$10,316	1	\$7,952	-	\$9,666	\$10,149	\$10,656
Construction Manager	1	\$5,870	-	\$7,136	\$7,493	\$7,868	1	\$6,062	-	\$7,369	\$7,737	\$8,125
Facilities Manager	1	\$5,755	-	\$6,995	\$7,345	\$7,712	1	\$5,945	-	\$7,226	\$7,588	\$7,967
Engineering Services Manager	1	\$5,701	-	\$6,929	\$7,275	\$7,639	1	\$5,889	-	\$7,159	\$7,516	\$7,891
Senior Engineer	0	\$7,339	-	\$8,921	\$9,367	\$9,835	0	\$7,581	-	\$9,217	\$9,679	\$10,162
Engineer III - RCE - Team Leader	1	\$7,339	-	\$8,921	\$9,367	\$9,835	1	\$7,581	-	\$9,217	\$9,679	\$10,162
Engineer III - RCE	1	\$7,159	-	\$8,702	\$9,137	\$9,594	1	\$7,395	-	\$8,990	\$9,438	\$9,910
Engineer II - RCE	0	\$6,229	-	\$7,571	\$7,950	\$8,348	2	\$6,435	-	\$7,824	\$8,216	\$8,628
Engineer I - RCE	1	\$5,415	-	\$6,582	\$6,911	\$7,257	0	\$5,592	-	\$6,797	\$7,137	\$7,495
Engineer III - Team Leader	2	\$6,992	-	\$8,499	\$8,924	\$9,370	2	\$7,222	-	\$8,779	\$9,219	\$9,681
Engineer III	2	\$6,821	-	\$8,291	\$8,706	\$9,141	2	\$7,046	-	\$8,565	\$8,994	\$9,445
Engineer II	2	\$5,926	-	\$7,203	\$7,563	\$7,941	1	\$6,121	-	\$7,440	\$7,813	\$8,203
Engineer I	3	\$5,155	-	\$6,266	\$6,579	\$6,908	2	\$5,326	-	\$6,474	\$6,797	\$7,137
Senior Engineering Technician	2	\$5,701	-	\$6,929	\$7,275	\$7,639	2	\$5,889	-	\$7,159	\$7,516	\$7,891
Engineering Technician III	6	\$5,185	-	\$6,302	\$6,617	\$6,948	6	\$5,356	-	\$6,511	\$6,836	\$7,178
Engineering Technician II	0	\$4,505	-	\$5,476	\$5,750	\$6,038	0	\$4,654	-	\$5,655	\$5,939	\$6,236
Engineering Technician I	1	\$3,913	-	\$4,757	\$4,995	\$5,245	1	\$4,043	-	\$4,914	\$5,159	\$5,417
GIS Analyst/Programmer	1	\$6,559	-	\$7,973	\$8,372	\$8,791	1	\$6,775	-	\$8,233	\$8,645	\$9,078
GIS Analyst II	1	\$5,701	-	\$6,929	\$7,275	\$7,639	1	\$5,889	-	\$7,159	\$7,516	\$7,891
GIS Analyst I	0	\$5,185	-	\$6,302	\$6,617	\$6,948	0	\$5,356	-	\$6,511	\$6,836	\$7,178
GIS Technician II	1	\$4,533	-	\$5,510	\$5,786	\$6,075	1	\$4,682	-	\$5,690	\$5,974	\$6,273
GIS Technician I	1	\$3,939	-	\$4,788	\$5,027	\$5,278	0	\$4,069	-	\$4,949	\$5,196	\$5,456
Design Technician II	1	\$3,939	-	\$4,788	\$5,027	\$5,278	0	\$4,069	-	\$4,949	\$5,196	\$5,456
Design Technician I	0	\$3,432	-	\$4,172	\$4,381	\$4,600	1	\$3,545	-	\$4,310	\$4,524	\$4,749
Info Systems Programmer II	0	\$5,701	-	\$6,929	\$7,275	\$7,639	0	\$5,889	-	\$7,159	\$7,516	\$7,891
Info Systems Programmer I	1	\$5,185	-	\$6,302	\$6,617	\$6,948	1	\$5,356	-	\$6,511	\$6,836	\$7,178

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

~ 2018-19 POSITION and SALARY SCHEDULE ~

Salary Resolution 20XX-XXX - Adopted June 27, 2018

COLA OF 3.3% EFFECTIVE 7/1/2018

AUTHORIZED POSITIONS	STAFF	2017-18 MONTHLY SALARY RANGES			STAFF	2018-19 MONTHLY SALARY RANGES		
		STEPS 1 - 5	STEP 6	STEP 7		STEPS 1 - 5	STEP 6	STEP 7
Computer Network Technician III	1	\$5,185 - \$6,302	\$6,617	\$6,948	1	\$5,356 - \$6,511	\$6,836	\$7,178
Computer Network Technician II	0	\$4,505 - \$5,476	\$5,750	\$6,038	0	\$4,654 - \$5,655	\$5,939	\$6,236
Computer Network Technician I	0	\$3,913 - \$4,757	\$4,995	\$5,245	0	\$4,043 - \$4,914	\$5,159	\$5,417
Senior Resources Technician	0	\$5,185 - \$6,302	\$6,617	\$6,948	0	\$5,356 - \$6,511	\$6,836	\$7,178
Resources Technician III	1	\$4,505 - \$5,476	\$5,750	\$6,038	1	\$4,654 - \$5,655	\$5,939	\$6,236
Resources Technician II	0	\$3,913 - \$4,757	\$4,995	\$5,245	0	\$4,043 - \$4,914	\$5,159	\$5,417
Resources Technician I	0	\$3,404 - \$4,138	\$4,345	\$4,562	0	\$3,517 - \$4,273	\$4,487	\$4,713
Resources Aide	0	\$2,962 - \$3,600	\$3,780	\$3,969	0	\$3,059 - \$3,720	\$3,907	\$4,102
Senior Construction Technician	2	\$5,337 - \$6,487	\$6,811	\$7,152	0	\$5,512 - \$6,699	\$7,035	\$7,386
Construction Technician III	0	\$4,637 - \$5,636	\$5,918	\$6,214	2	\$4,791 - \$5,824	\$6,114	\$6,420
Construction Technician II	0	\$4,028 - \$4,895	\$5,140	\$5,397	0	\$4,160 - \$5,057	\$5,311	\$5,577
Construction Technician I	0	\$3,504 - \$4,259	\$4,472	\$4,696	0	\$3,618 - \$4,401	\$4,622	\$4,853
Construction Aide	0	\$3,049 - \$3,705	\$3,890	\$4,085	0	\$3,148 - \$3,826	\$4,017	\$4,219
Telemetry Technician III	1	\$5,185 - \$6,302	\$6,617	\$6,948	1	\$5,356 - \$6,511	\$6,836	\$7,178
Telemetry Technician II	0	\$4,505 - \$5,476	\$5,750	\$6,038	0	\$4,654 - \$5,655	\$5,939	\$6,236
Telemetry Technician I	0	\$3,913 - \$4,757	\$4,995	\$5,245	0	\$4,043 - \$4,914	\$5,159	\$5,417
Senior Facilities Technician	3	\$4,747 - \$5,770	\$6,059	\$6,362	3	\$4,903 - \$5,961	\$6,260	\$6,572
Facilities Technician III	6	\$4,136 - \$5,027	\$5,278	\$5,542	5	\$4,273 - \$5,196	\$5,456	\$5,729
Facilities Technician II	1	\$3,590 - \$4,365	\$4,583	\$4,812	2	\$3,709 - \$4,509	\$4,734	\$4,970
Facilities Technician I	0	\$3,124 - \$3,797	\$3,987	\$4,186	0	\$3,228 - \$3,924	\$4,121	\$4,327
Facilities Aide	0	\$2,717 - \$3,303	\$3,468	\$3,641	0	\$2,806 - \$3,410	\$3,582	\$3,761
Park Attendant III	0	\$2,715 - \$3,301	\$3,466	\$3,639	0	\$2,804 - \$3,408	\$3,579	\$3,759
Park Attendant II	2	\$2,357 - \$2,865	\$3,008	\$3,158	2	\$2,435 - \$2,960	\$3,107	\$3,263
Park Attendant I	0	\$2,050 - \$2,493	\$2,618	\$2,749	0	\$2,117 - \$2,574	\$2,702	\$2,836
	78				74			

LEGEND:

(V-GM) Vacant Budgeted Position - General Manager's Approval to Fill

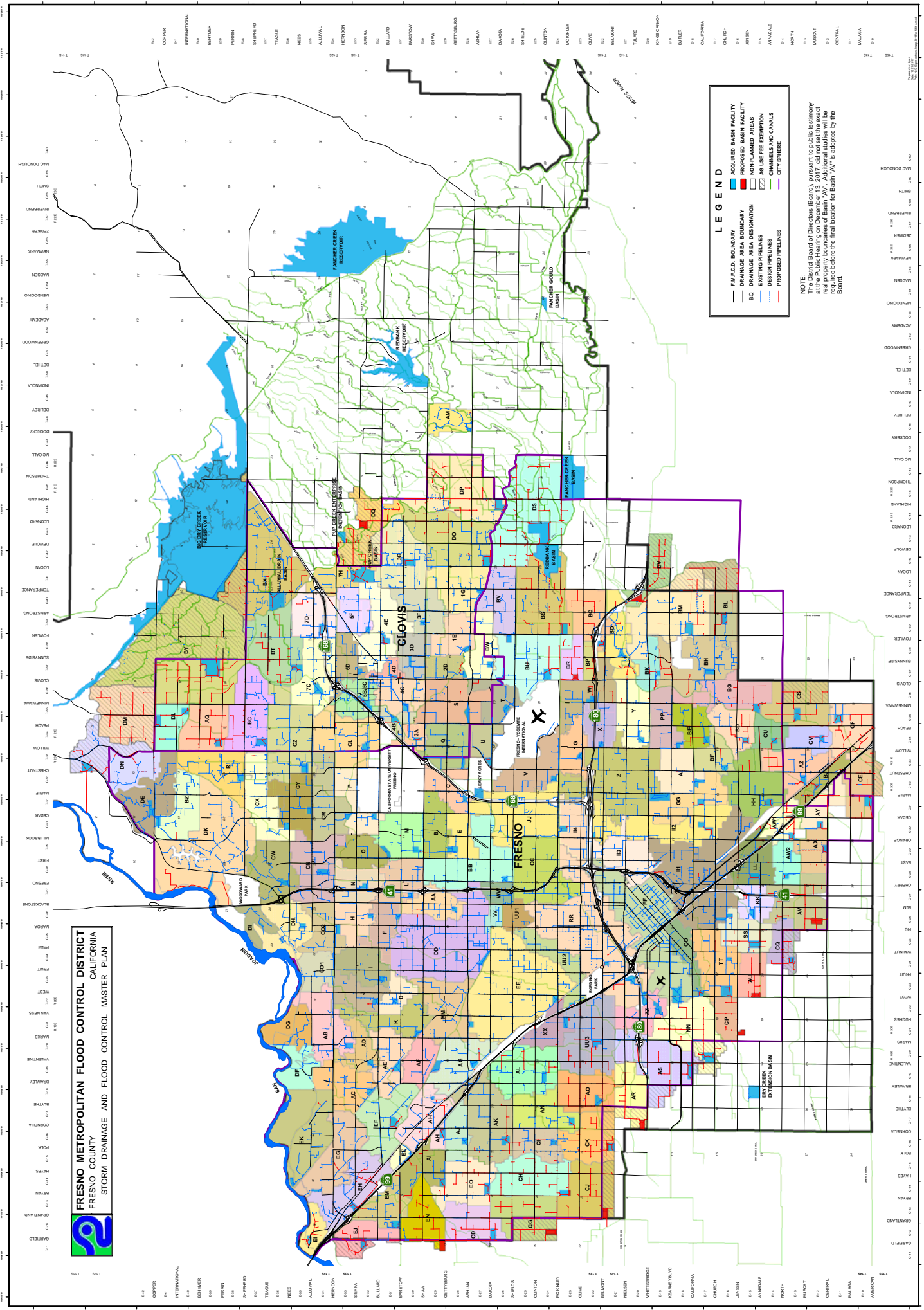
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
FRESNO COUNTY
STORM DRAINAGE AND FLOOD CONTROL MASTER PLAN



LEGEND

- F.M.F.C.D. BOUNDARY
- DRAINAGE AREA BOUNDARY
- DRAINAGE AREA DESIGNATION
- EXISTING PIPELINES
- DESIGN PIPELINES
- PROPOSED PIPELINES
- ACQUIRED BASIN FACILITY
- PROPOSED BASIN FACILITY
- NON-PLANNED AREAS
- AG USE FEE EXEMPTION
- CHANNELS AND CANALS
- CITY STREET

NOTE:
 The Flood Control District (Board) prepared to public testimony at the Public Hearing on December 13, 2017, did not set the exact real property boundaries of Basin "AV". Additional studies will be required before the final location for Basin "AV" is adopted by the Board.



Zones of Benefit

LEGEND

FMFCD BOUNDARY

CITY SPHERE

BENEFIT ASSESSMENT ZONES

1

2

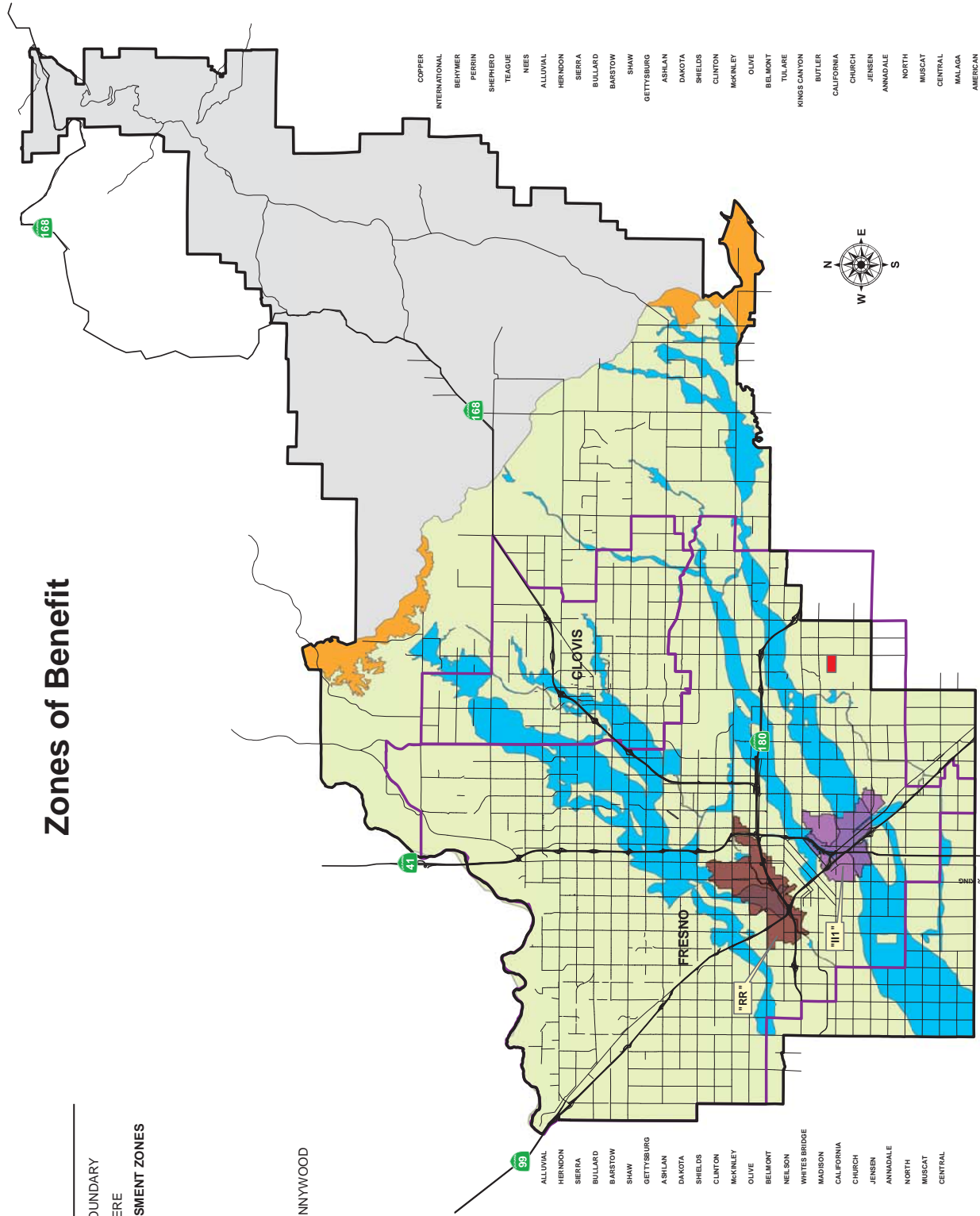
3

4

II1

RR

BH/BM SUNNYWOOD



GAFFIELD
GRANTLAND
BRAN
HAYES
POLK
CORNELIA
BLYTHE
BRAWLEY
VALENTINE
MARKS
HUOHES
WEST
FRUIT
WALNUT
MARTIN LUTHER KING
ELM
CHERRY
ORANGE
CEDAR
MAPLE
CHESTNUT
WILLOW
FEACH
MINNEWAWA
CLOVIS
SUNNYSIDE
FLOWER
ARMSTRONG
TEMPERANCE
LOCAN
DE WOLF
LEONARD
HIGHLAND
THOMPSON
MC CALL
DOCKERY
DEL REY
INDIANOLA
BETHEL
GREENWOOD
MENDOCINO
MADSEN
NEWMARK
ZEDIKER
RIVERBEND
SMITH
MACDONOUGH

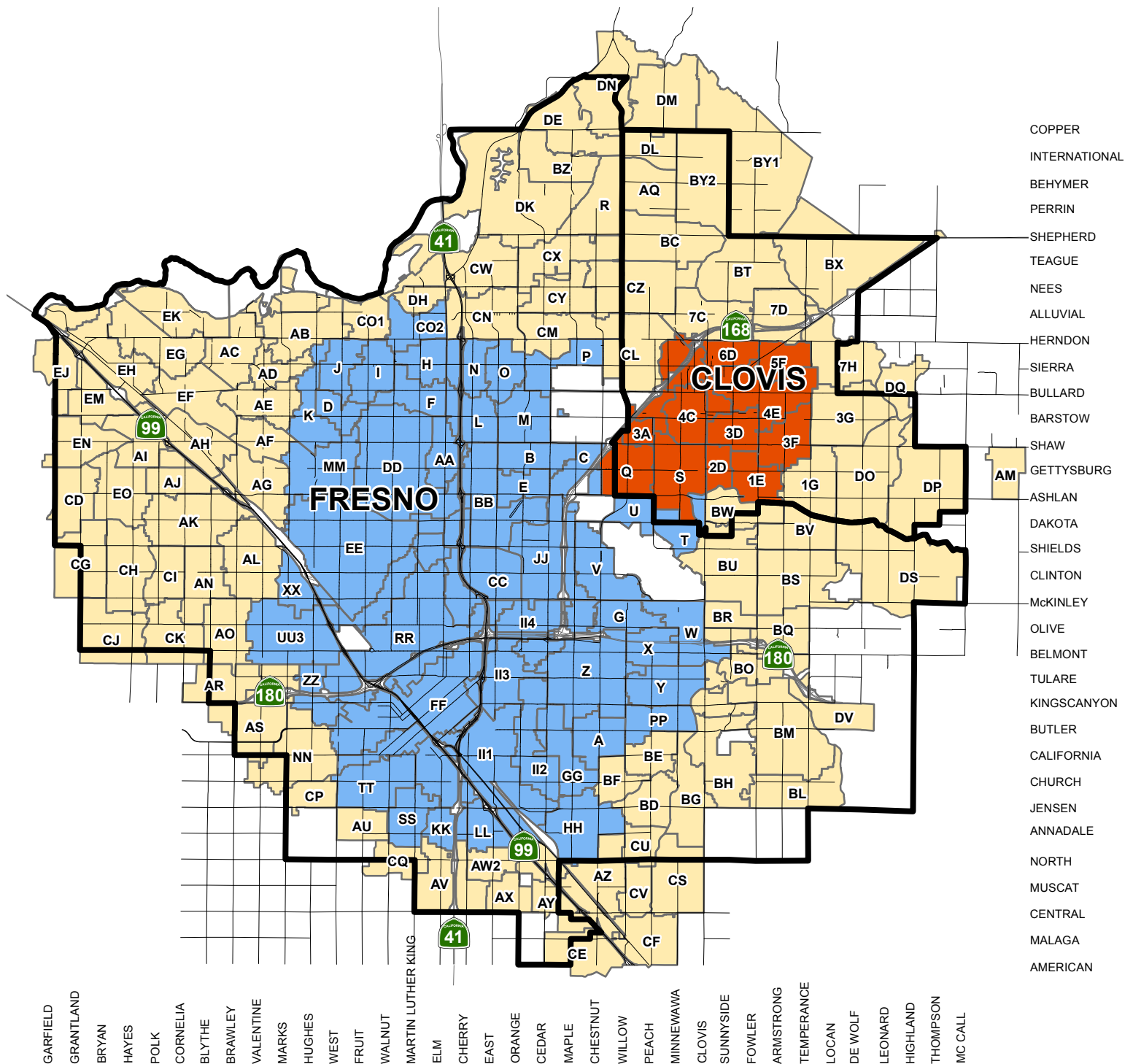


Exhibit No. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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**Fresno Metropolitan
Flood Control District**

Capturing Stormwater since 1956

**Appendix I
2018-2019 Capital Improvements**



**2018-2019 Capital Improvements
Table of Contents**

Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Basins</u>			
Basin Fencing			
1	B/E Expansion	\$61,000	4th Quarter
2	BQ Expansion	\$25,000	3rd Quarter
3	BZ Expansion	\$10,000	2nd Quarter
4	EN (PPDA: \$135,000)	\$135,000	4th Quarter
Basin Pump Stations			
5	BK (Prop 1: \$456,780)	\$545,000	3rd Quarter
6	M (M-22)	\$380,000	4th Quarter
Basin Relief			
7	BK (Prop 1: \$213,720)	\$255,000	3rd Quarter
Basin Reclaimed Water			
8	O, Reclaim Pump (O-14)	\$405,000	3rd Quarter
Basin Street Improvements			
9	AX, Central Avenue (PPDA: \$200,000)	\$200,000	4th Quarter
Basin Completions			
10	G, Sidewalk Improvements	\$50,000	2nd Quarter
Basin Clearing			
11	General	\$25,000	4th Quarter
Basin Slope Stabilization			
12	Various Basins	\$15,000	2nd Quarter
Basin Grading & Excavation			
13	Priority Basin Grading & Excavation	\$20,000	4th Quarter
14	BX, Priority Basin Excavation	\$30,000	4th Quarter

Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Pipelines</u>			
City of Fresno Projects			
15	AI, Polk and Shaw	\$894,000	4th Quarter
16	AL, Clinton & Valentine (PPDA: \$32,500) (AL-41)	\$32,500	1st Quarter
17	CQ, Cargill Improvements (EDA) (City: \$207,570)	\$790,000	4th Quarter

**2018-2019 Capital Improvements
Table of Contents**

Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Pipelines (Continued)</u>			
City of Clovis Projects			
18	7H, Temperance & Owens Mountain	\$17,000	2nd Quarter
19	AQ, Willow & Behymer	\$285,000	4th Quarter
20	CZ, Nees & Minnewawa	\$15,000	4th Quarter
County of Fresno Projects			
21	CQ, Cargill Improvements (EDA) (County: \$1,110,000)	\$1,110,000	4th Quarter
FMFCD Urban Pipeline Projects			
22	AI, Canal Intertie	\$110,000	2nd Quarter
23	CQ, Pipeline (EDA)	\$665,000	4th Quarter
24	EH, Veterans Boulevard to Basin	\$875,000	1st Quarter
25	II3, Huntington and R Street	\$95,000	3rd Quarter
26	O, Ellery and Fourth Street	\$74,000	3rd Quarter
Improvement District Projects			
27	DD, Keats: Poplar to Del Mar (DD-53)	\$188,000	4th Quarter

Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Rural Systems (ATF)</u>			
Rural Improvement Projects			
28	BDR Floodproof Wells	\$35,000	4th Quarter
29	Gould Canal to FCB Pipeline (Prop 1: Local Match)	\$1,435,000	4th Quarter

Drainage Control Expenditures:
1, 2, 3, 4 Quarters

		Fund Source	Budget
	URBAN INCIDENTAL EXPENDITURES	URBAN FUND	\$100,000.00
	RURAL INCIDENTAL EXPENDITURES	RURAL FUND	\$25,000.00
	GENERAL PROJECT DESIGN ENGINEERING: URBAN	URBAN FUND	\$100,000.00
	GENERAL PROJECT DESIGN ENGINEERING: RURAL	RURAL FUND	\$0.00
		Sub Total -	\$225,000.00

1 Quarter

16	AL, CLINTON & VALENTINE (AL-41)	URBAN FUND	\$32,500.00
24	EH, VETERANS BOULEVARD TO BASIN	URBAN FUND	\$875,000.00
		Sub Total -	\$907,500.00

2 Quarter

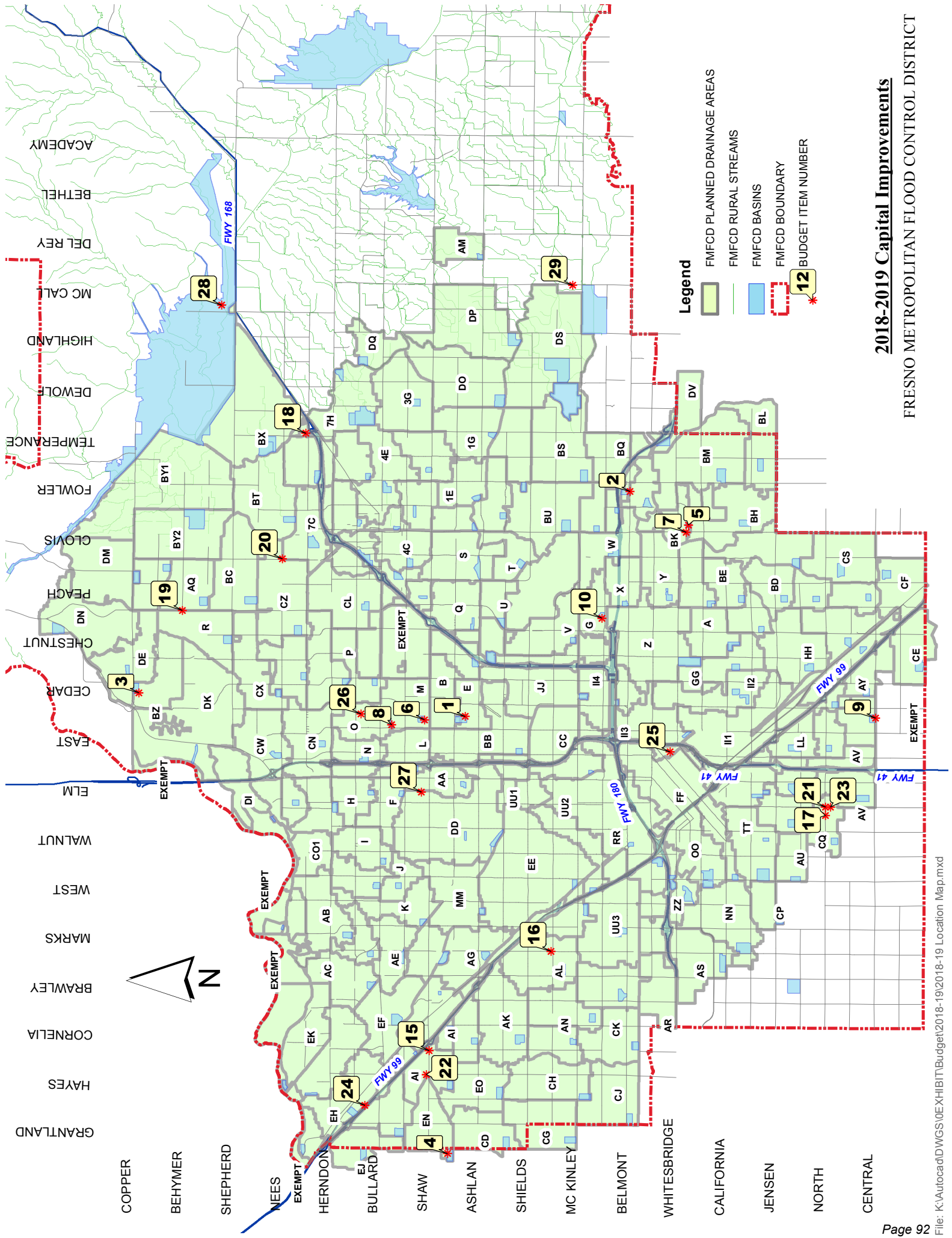
3	BZ FENCE EXPANSION	URBAN FUND	\$10,000.00
10	G, SIDEWALK IMPROVEMENTS	URBAN FUND	\$50,000.00
12	BASIN SLOPE STABILIZATION	URBAN FUND	\$15,000.00
18	7H, TEMPERANCE & OWENS MOUNTAIN	URBAN FUND	\$17,000.00
22	AI, CANAL INTERTIE	URBAN FUND	\$110,000.00
		Sub Total -	\$202,000.00

3 Quarter

2	BQ FENCE EXPANSION	URBAN FUND	\$25,000.00
5	BK PUMP STATION	URBAN FUND	\$545,000.00
7	BK RELIEF LINE	URBAN FUND	\$255,000.00
8	O, RECLAIM PUMP (O-14)	URBAN FUND	\$405,000.00
25	II3, HUNTINGTON & R STREET	URBAN FUND	\$95,000.00
26	O, ELLERY AND FOURTH STREET	PPDA FUND	\$74,000.00
		Sub Total -	\$1,399,000.00

4 Quarter

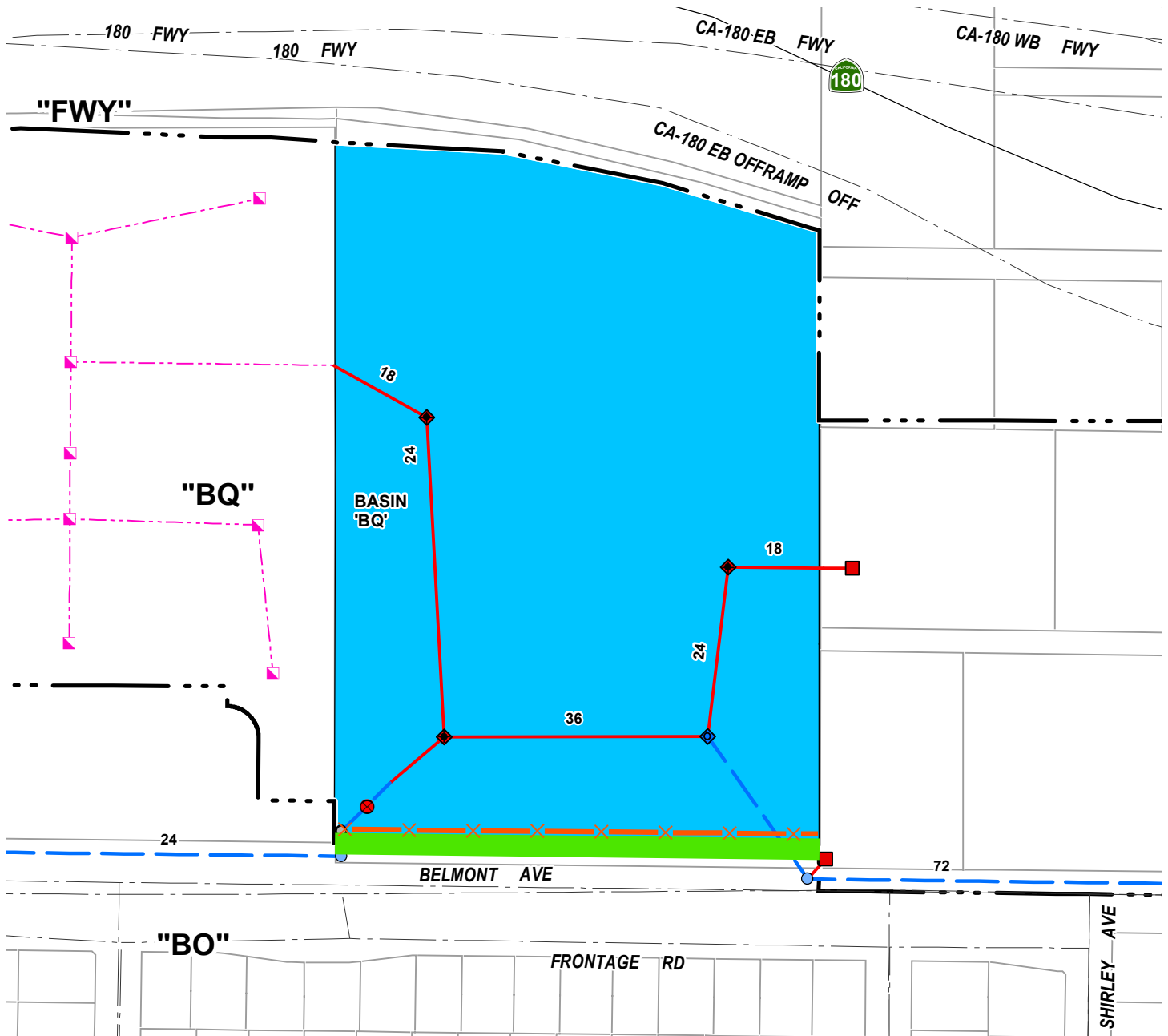
1	B/E FENCE EXPANSION	URBAN FUND	\$61,000.00
4	EN FENCE	PPDA FUND	\$135,000.00
6	M PUMP STATION (M-22)	URBAN FUND	\$380,000.00
9	AX, STREET IMPROVEMENTS	PPDA FUND	\$200,000.00
11	BASIN CLEARING	URBAN FUND	\$25,000.00
13	BASIN GRADING & EXCAVATION	URBAN FUND	\$20,000.00
14	BX, BASIN EXCAVATION	URBAN FUND	\$30,000.00
15	AI, POLK & SHAW	URBAN FUND	\$894,000.00
17	CQ, CARGILL IMPROVEMENTS (CITY)	URBAN FUND	\$790,000.00
19	AQ, WILLOW & BEHYMER	URBAN FUND	\$285,000.00
20	CZ, NEES & MINNEWAWA	URBAN FUND	\$15,000.00
21	CQ, CARGILL IMPROVEMENTS (COUNTY)	URBAN FUND	\$1,110,000.00
23	CQ, PIPELINE	URBAN FUND	\$665,000.00
27	DD, KEATS: POPLAR TO DEL MAR (DD-53)	URBAN FUND	\$188,000.00
28	BDR FLOODPROOF WELLS	RURAL FUND	\$35,000.00
29	GOULD CANAL TO FCB PIPELINE	RURAL FUND	\$1,435,000.00
		Sub Total -	\$6,268,000.00
		Budget Total -	\$9,001,500.00



2018-2019 Capital Improvements
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

2



LEGEND

- Fence To Be Constructed
- Existing Fence To Be Removed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 200'

FENCE EXPANSION DRAINAGE AREA "BQ"

\$25,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

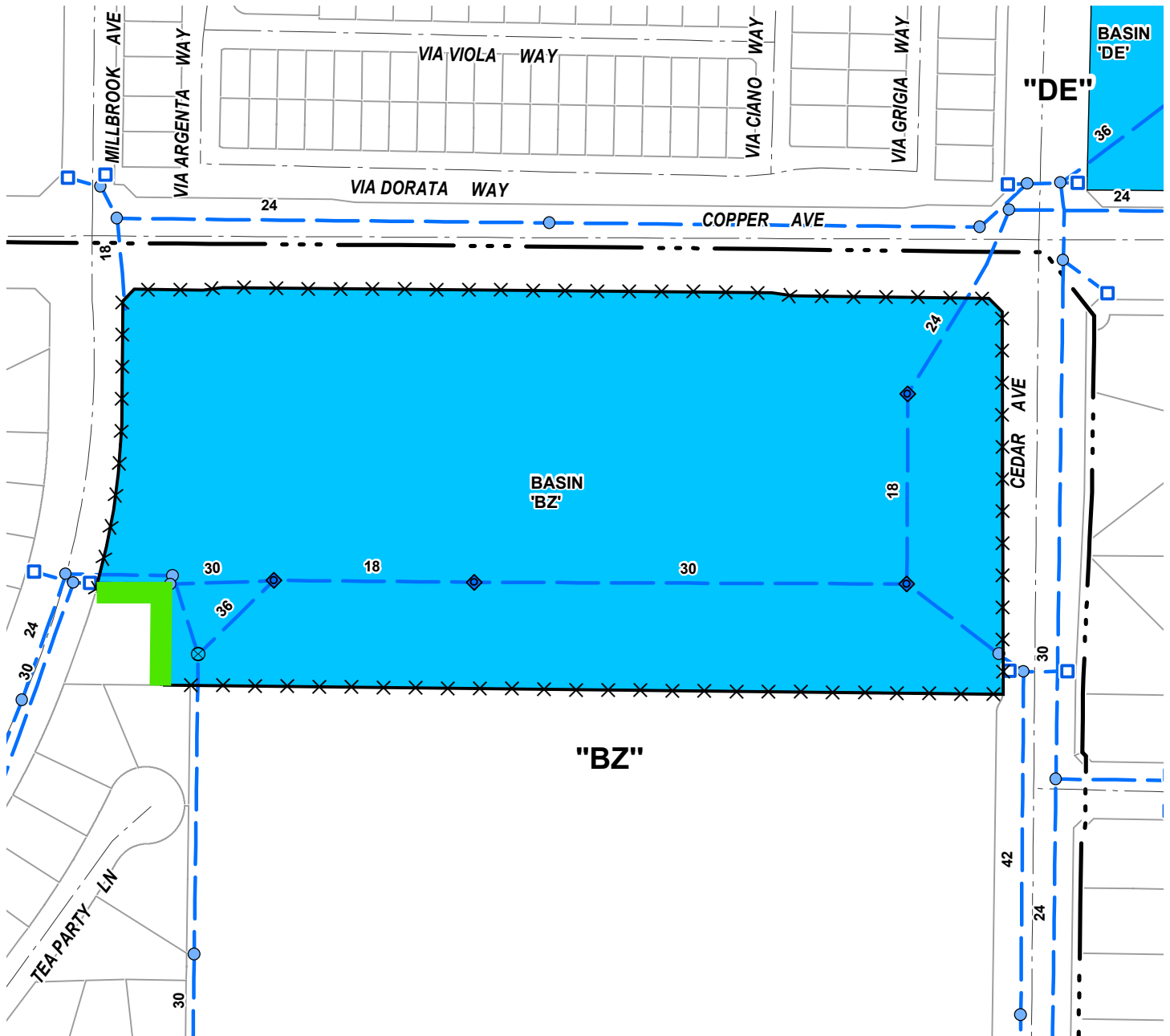
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Date: 5/10/2018

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2018-19\BQ Fence Expansion.mxd

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

3



LEGEND

- Fence To Be Constructed
- Existing Fence To Remain
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 200'

FENCE EXPANSION DRAINAGE AREA "BZ"

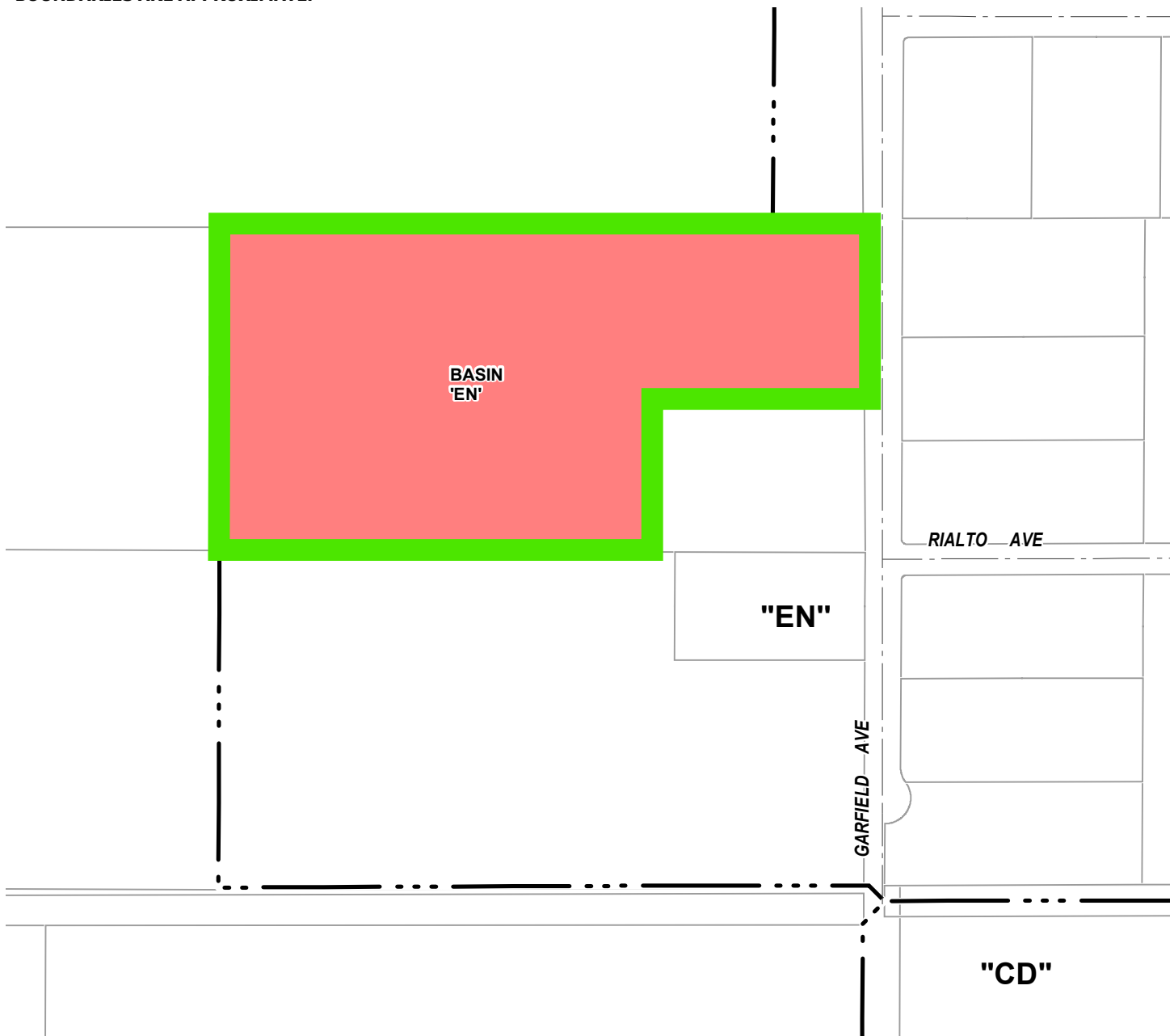
\$10,000





FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

4



LEGEND

-  Fence To Be Constructed
-  Drainage Area Boundary



1" = 300'

FENCE
DRAINAGE AREA "EN"

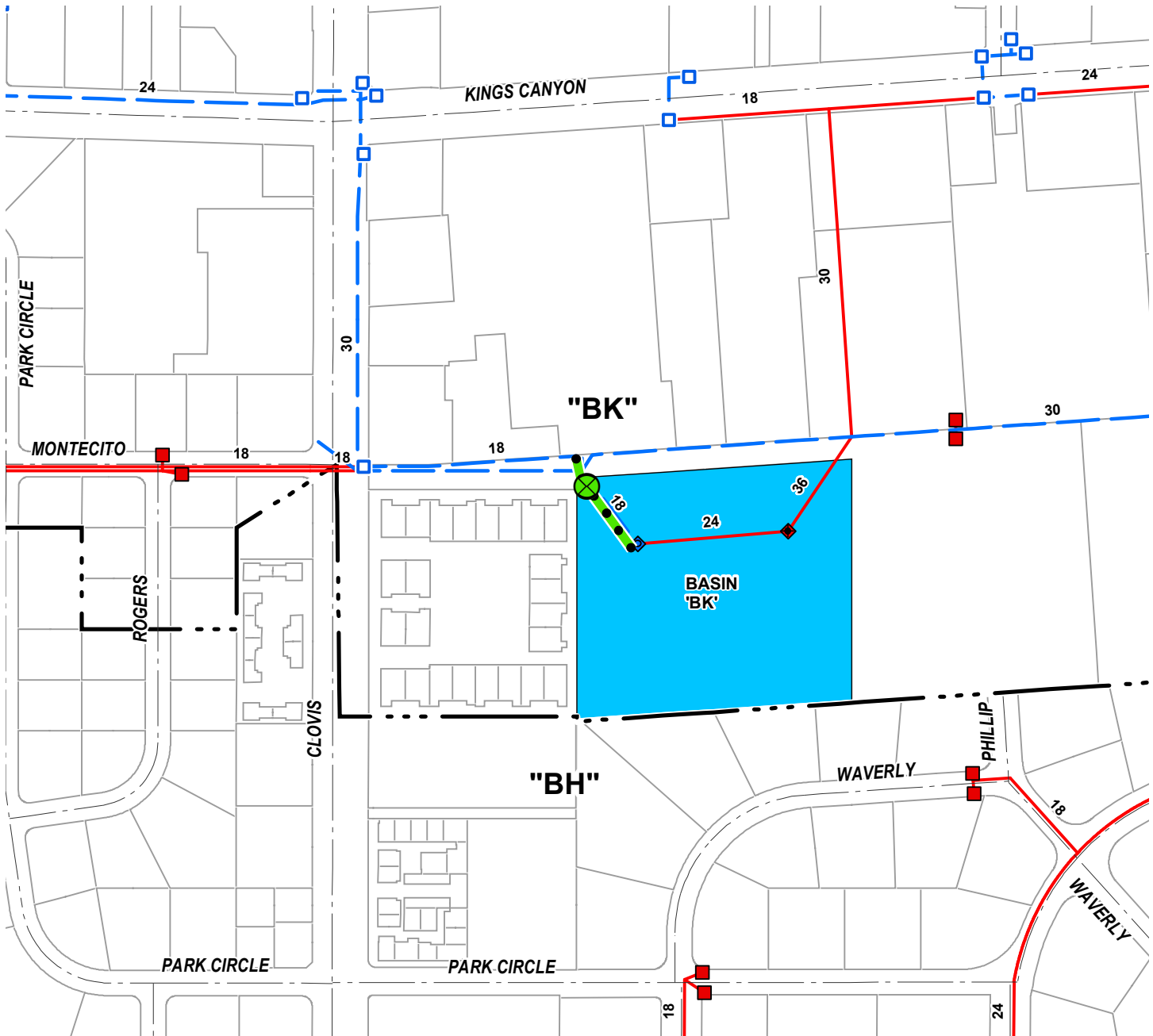
\$135,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

5



LEGEND

- Pump Station & Pipeline To Be Constructed
- Existing Facilities
- Future Facilities
- FID Facilities
- Drainage Area Boundary



1" = 300'

PUMP STATION DRAINAGE AREA "BK"

\$545,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

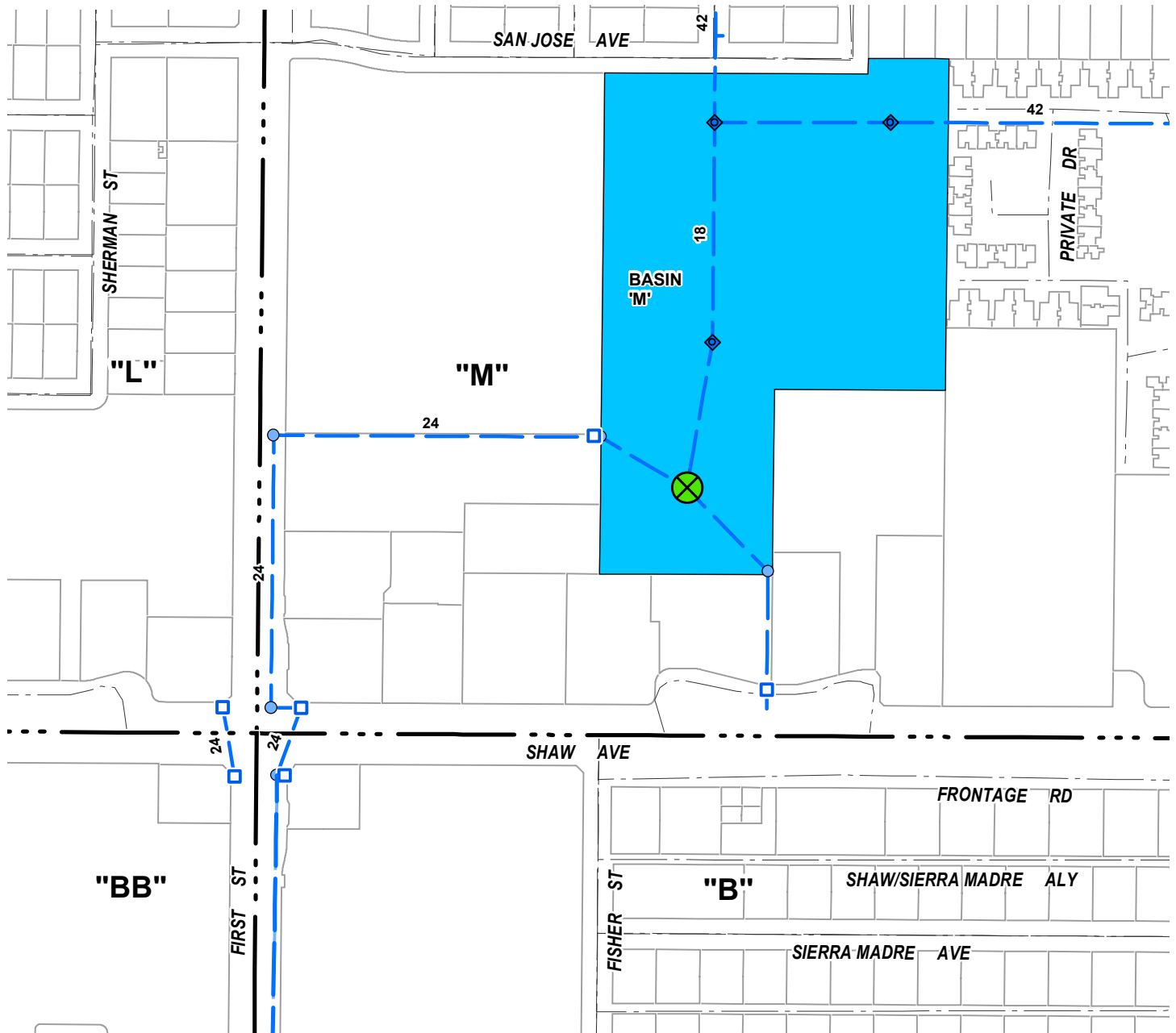
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Date: 5/10/2018





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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

6



LEGEND

-  Pump Station To Be Constructed
-  Existing Facilities
-  Future Facilities
-  Drainage Area Boundary



1" = 300'

PUMP STATION
DRAINAGE AREA "M"

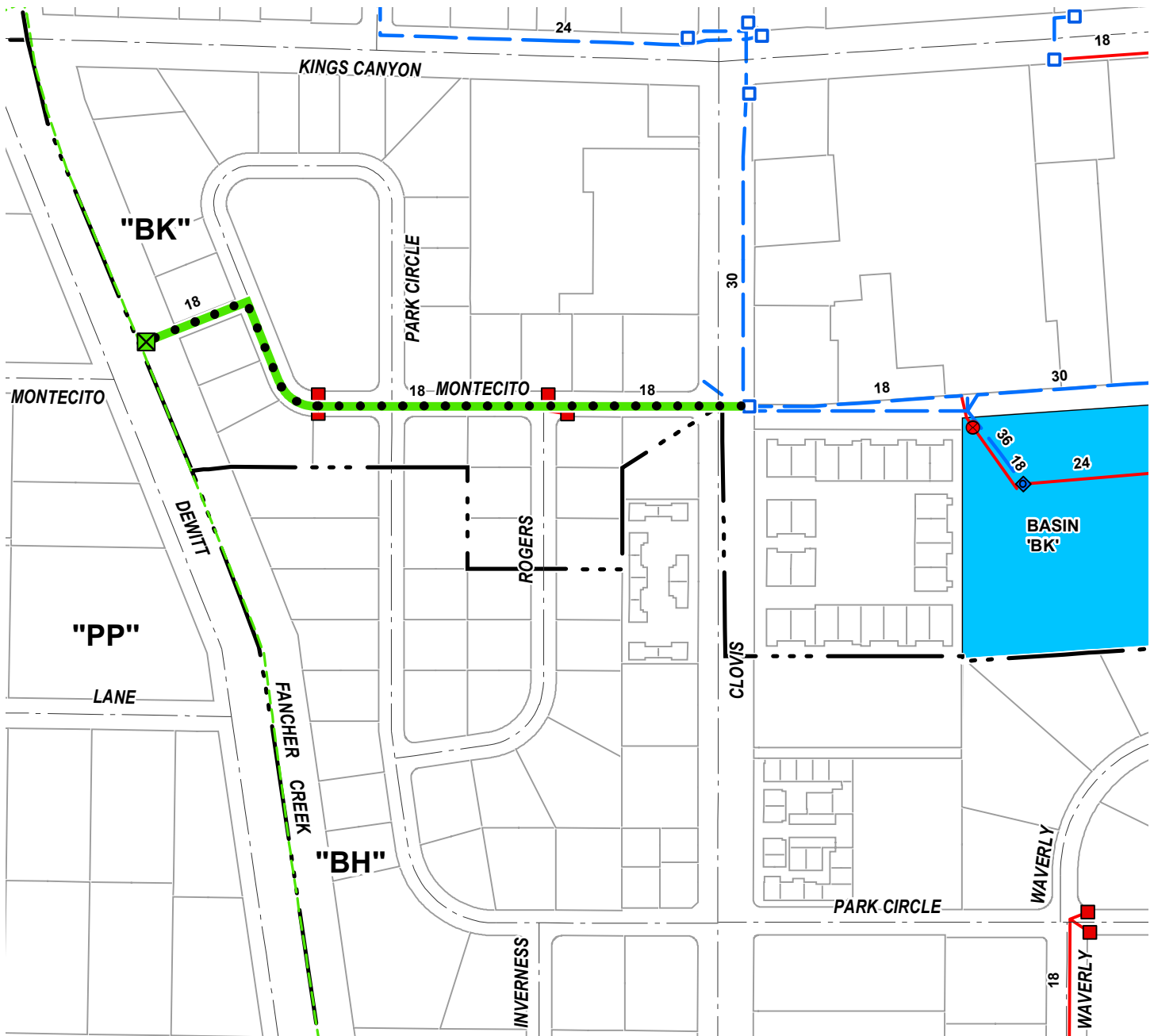
\$380,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

7



LEGEND

- Facilities To Be Constructed
- Existing Facilities
- Future Facilities
- FID Facilities
- Drainage Area Boundary



1" = 300'

RELIEF LINE
DRAINAGE AREA "BK"

\$255,000



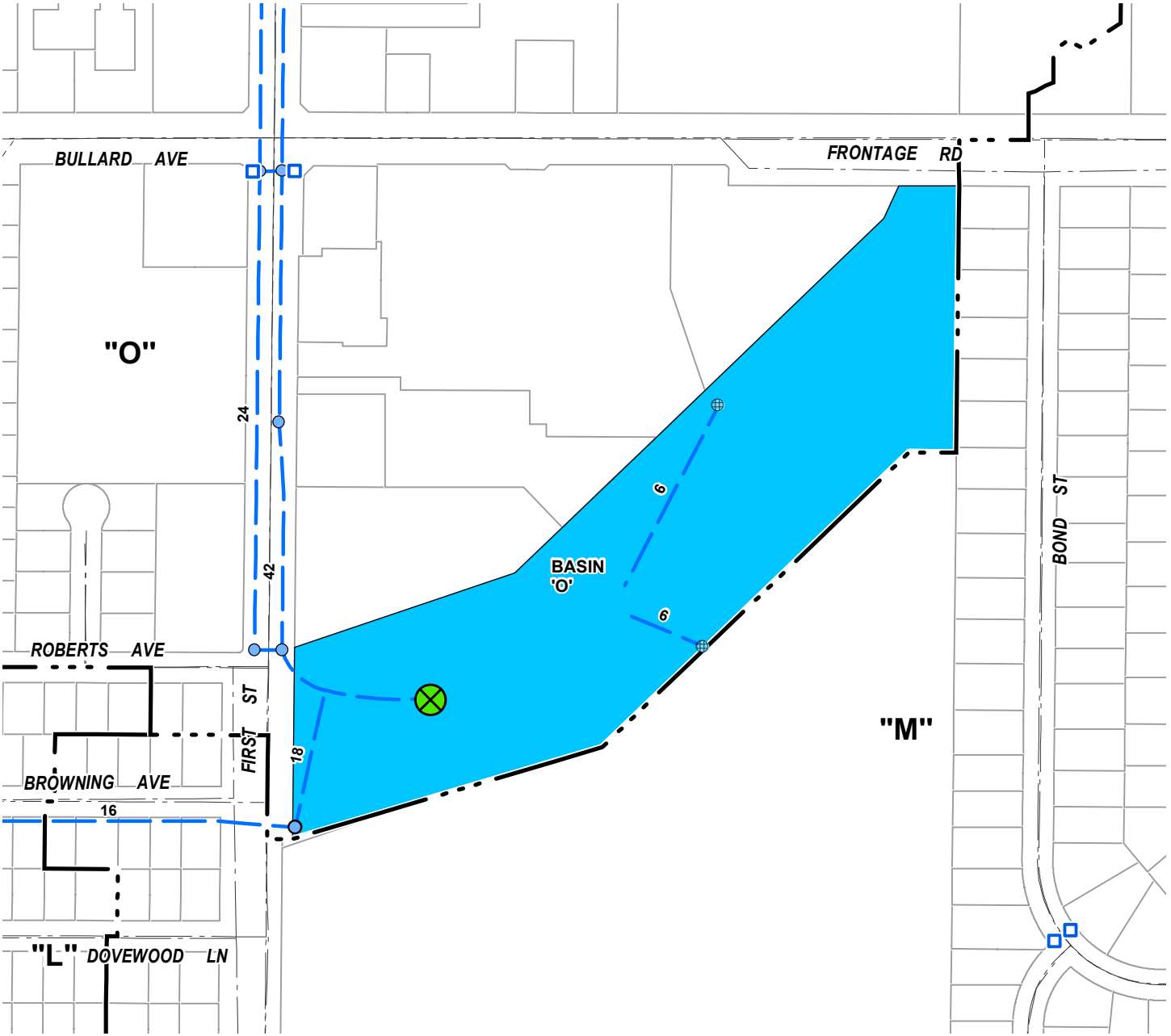
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr

Date: 5/11/2018

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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.



LEGEND

- Reclaimed Water Pump To Be Constructed
- Existing Facilities
- Drainage Area Boundary



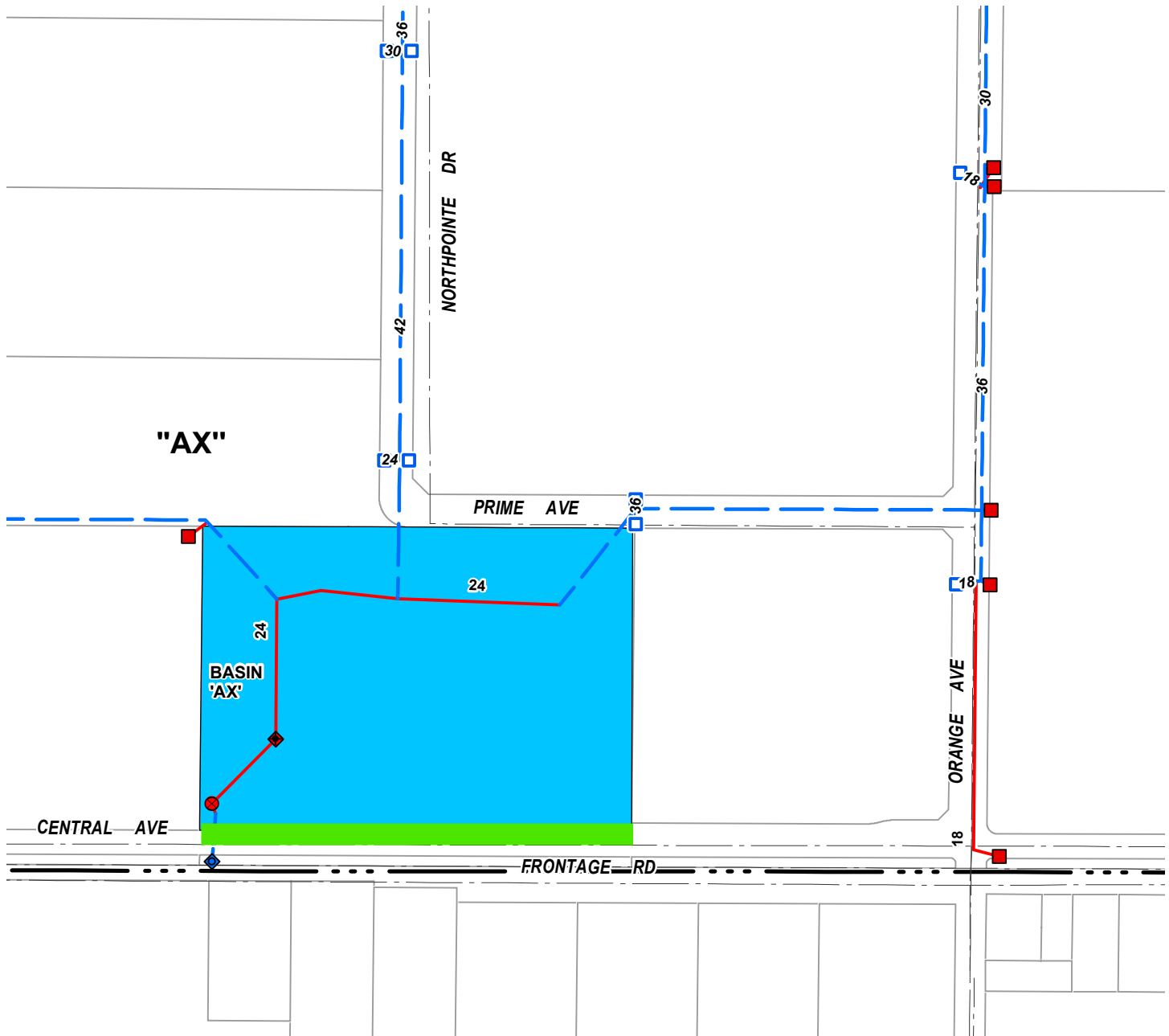
1" = 300'

**BASIN
RECLAIMED WATER
DRAINAGE AREA "O"
\$405,000**



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.



LEGEND

- Street Improvements To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 300'

STREET FRONTAGE IMPROVEMENTS DRAINAGE AREA "AX"

\$200,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

10



LEGEND

- Sidewalk To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 200'

SIDEWALK
DRAINAGE AREA "G"

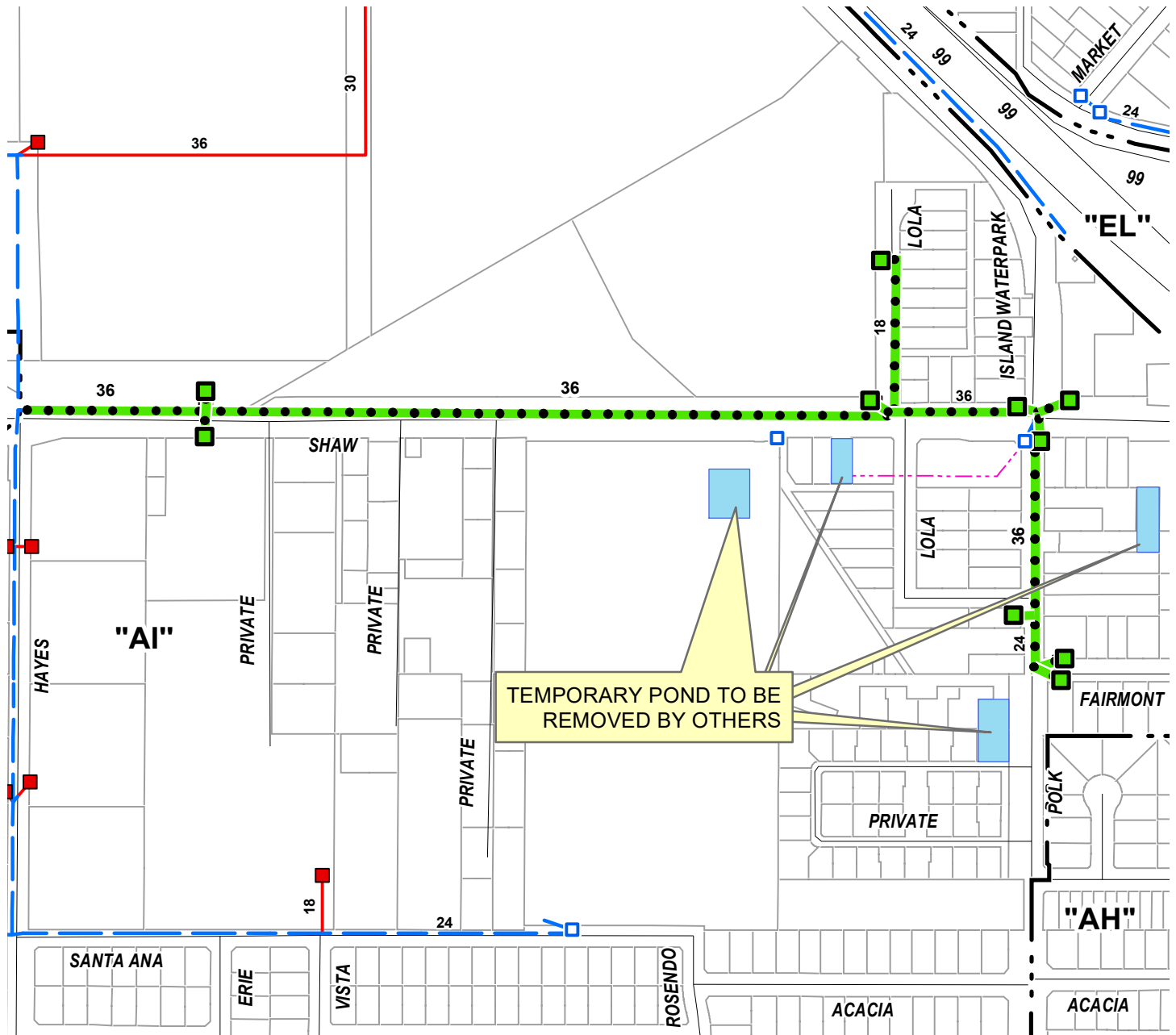
\$50,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

15



LEGEND

- Facilities To Be Constructed
- Existing Facilities
- Future Facilities
- Private Facilities
- Existing Temporary Inlet
- Drainage Area Boundary



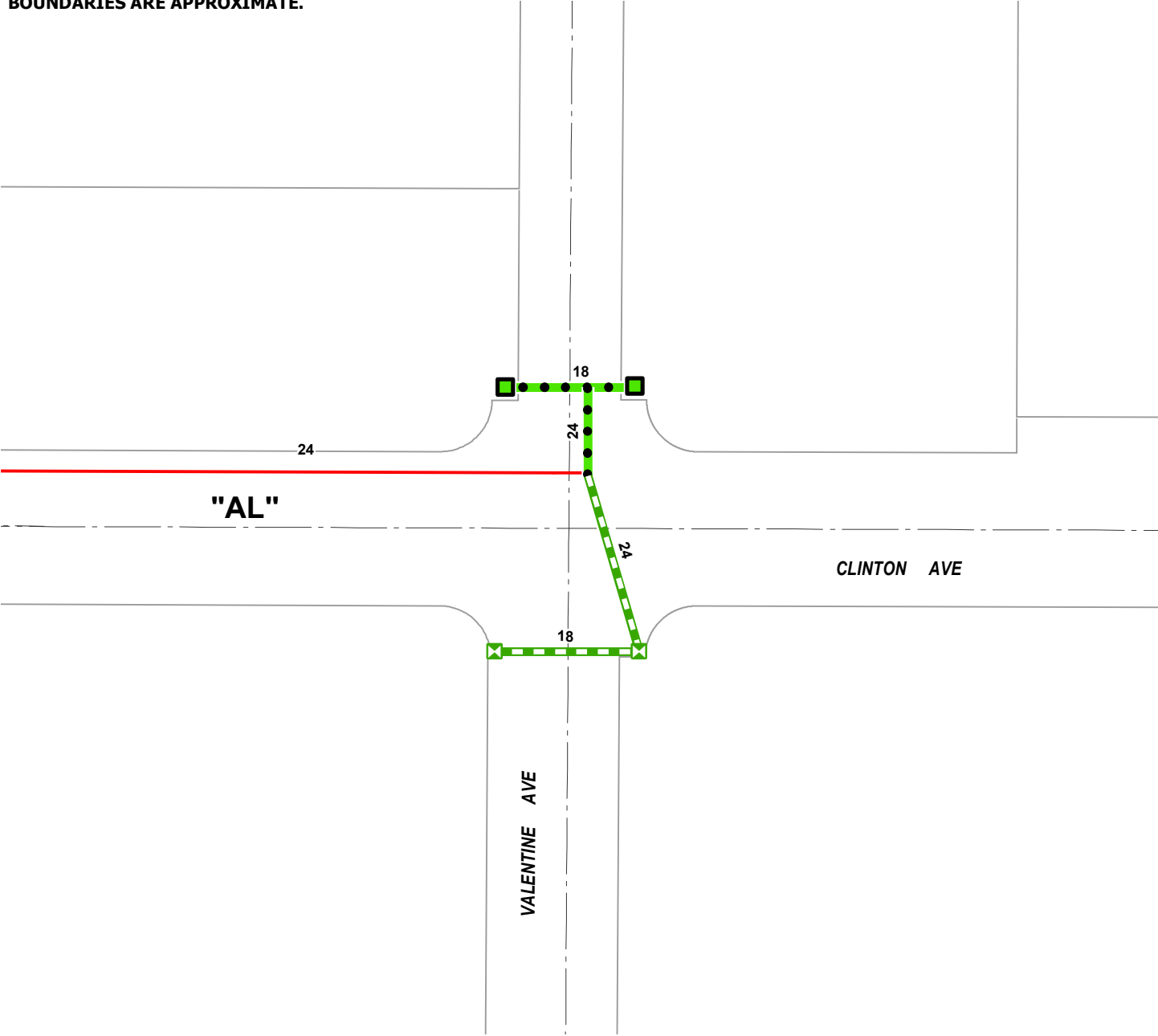
1" = 400'

PIPELINE
DRAINAGE AREA "AI"
\$894,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.



LEGEND

- Master Plan Facilities To Be Constructed
- Non-Master Plan Facilities To Be Constructed
- Future Facilities



1 " = 60 '

PIPELINE
DRAINAGE AREA "AL"

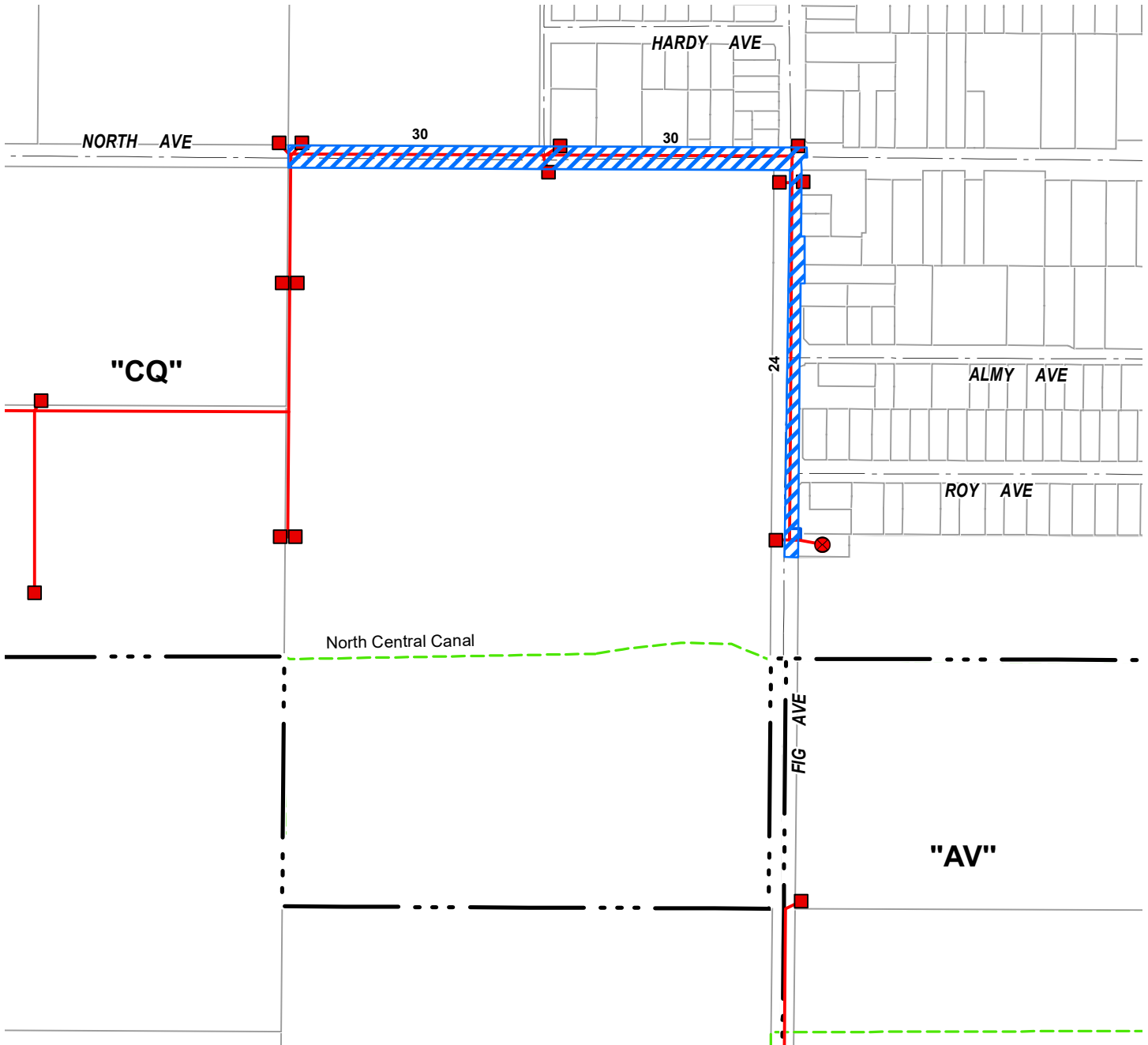
\$32,500






FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg
Date: 5/10/2018
Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2018-19\AL Pipeline.mxd

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.



LEGEND

-  City Street Improvements (EDA Grant) To Be Constructed
-  Future Facilities
-  Drainage Area Boundary



1" = 400'

CARGILL IMPROVEMENTS

DRAINAGE AREA "CQ"

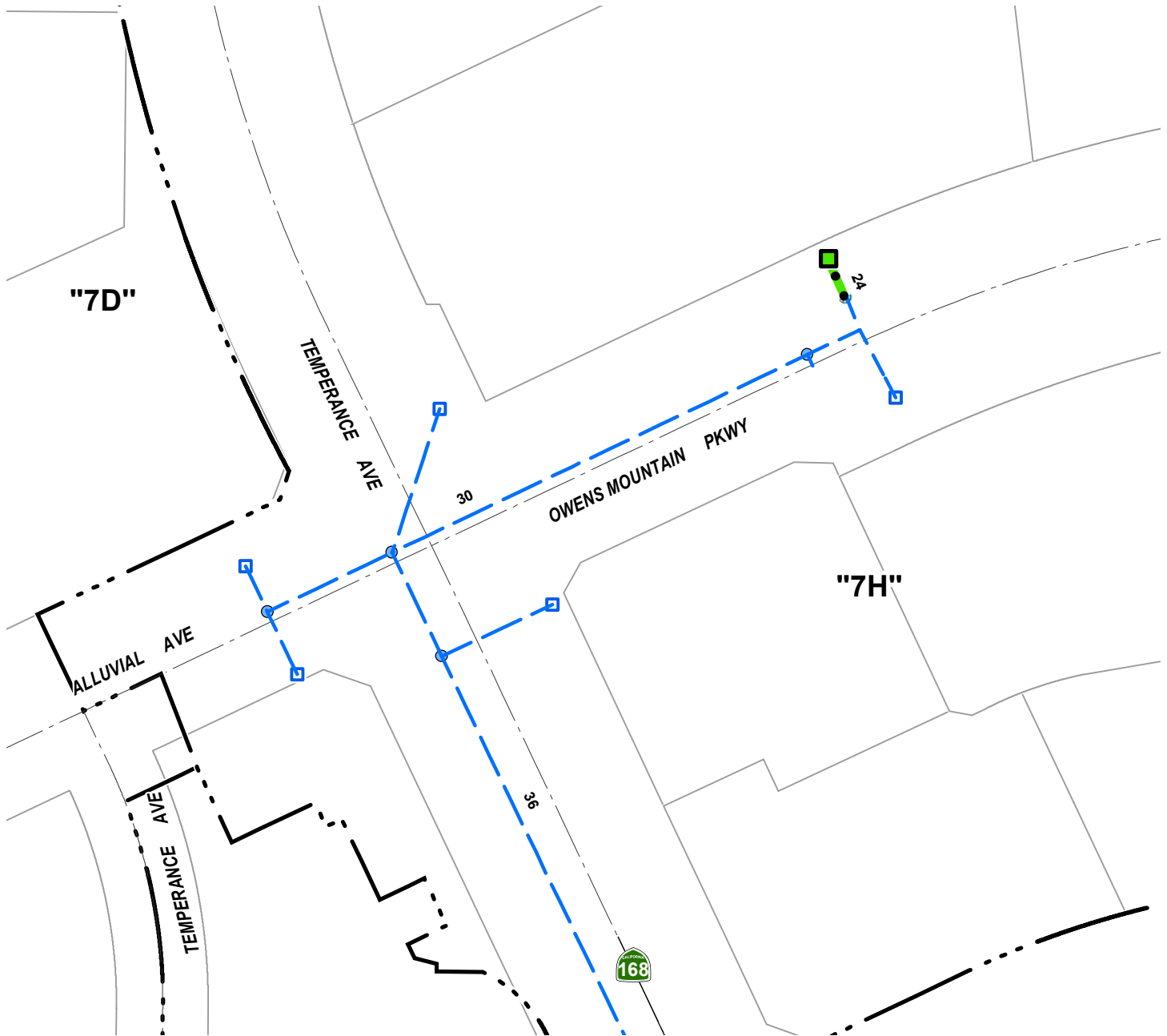
\$790,000







FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

18



LEGEND

-  Facilities To Be Constructed
-  Existing Facilities
-  Future Facilities
-  Drainage Area Boundary



1" = 100'

INLET & LATERAL DRAINAGE AREA "7H"

\$17,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

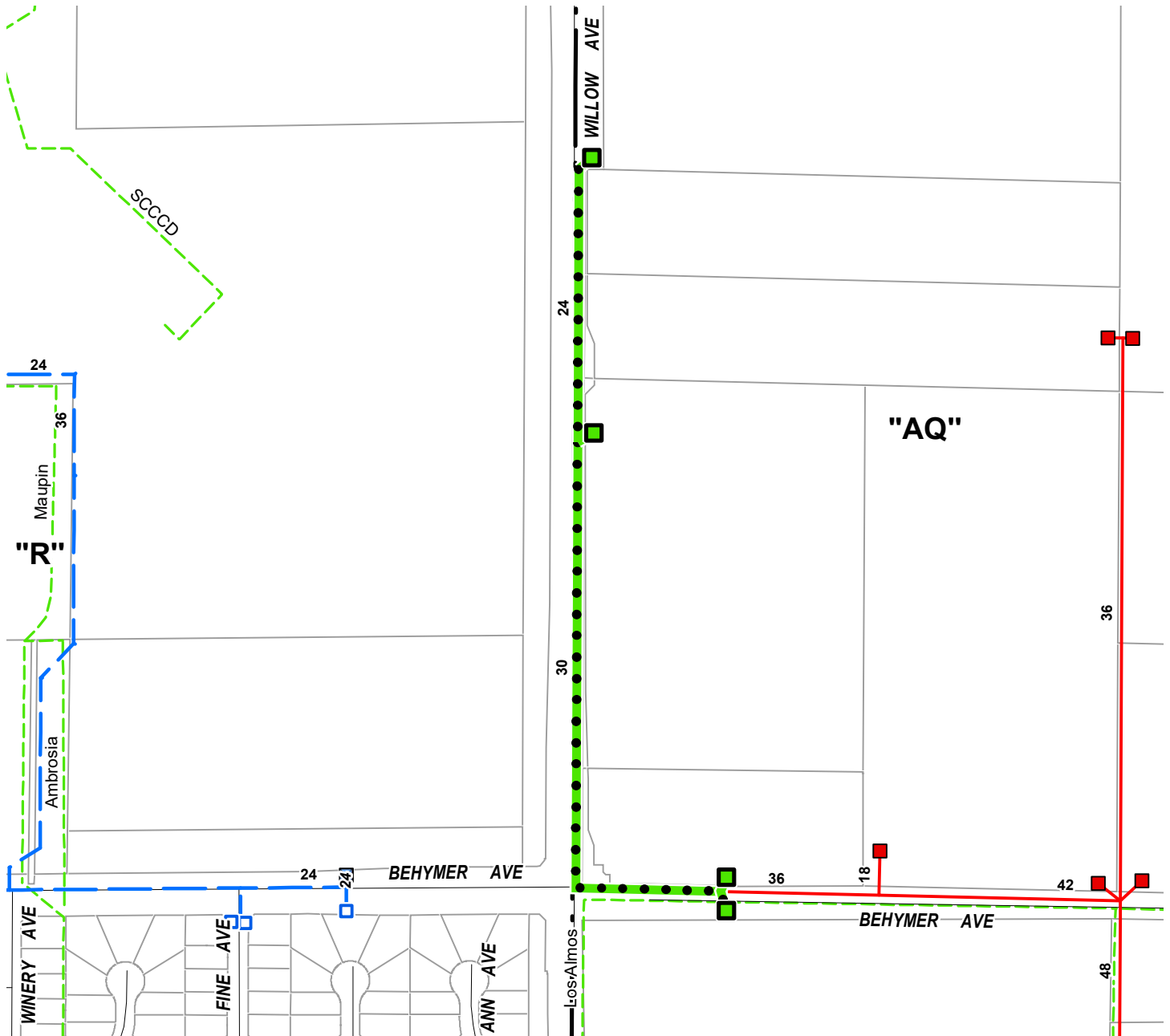
Prepared by: danielg

Date: 5/10/2018

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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

19



LEGEND

- ● Facilities To Be Constructed
- — Existing Facilities
- — Future Facilities
- - - Drainage Area Boundary



1" = 400'

PIPELINE
DRAINAGE AREA "AQ"

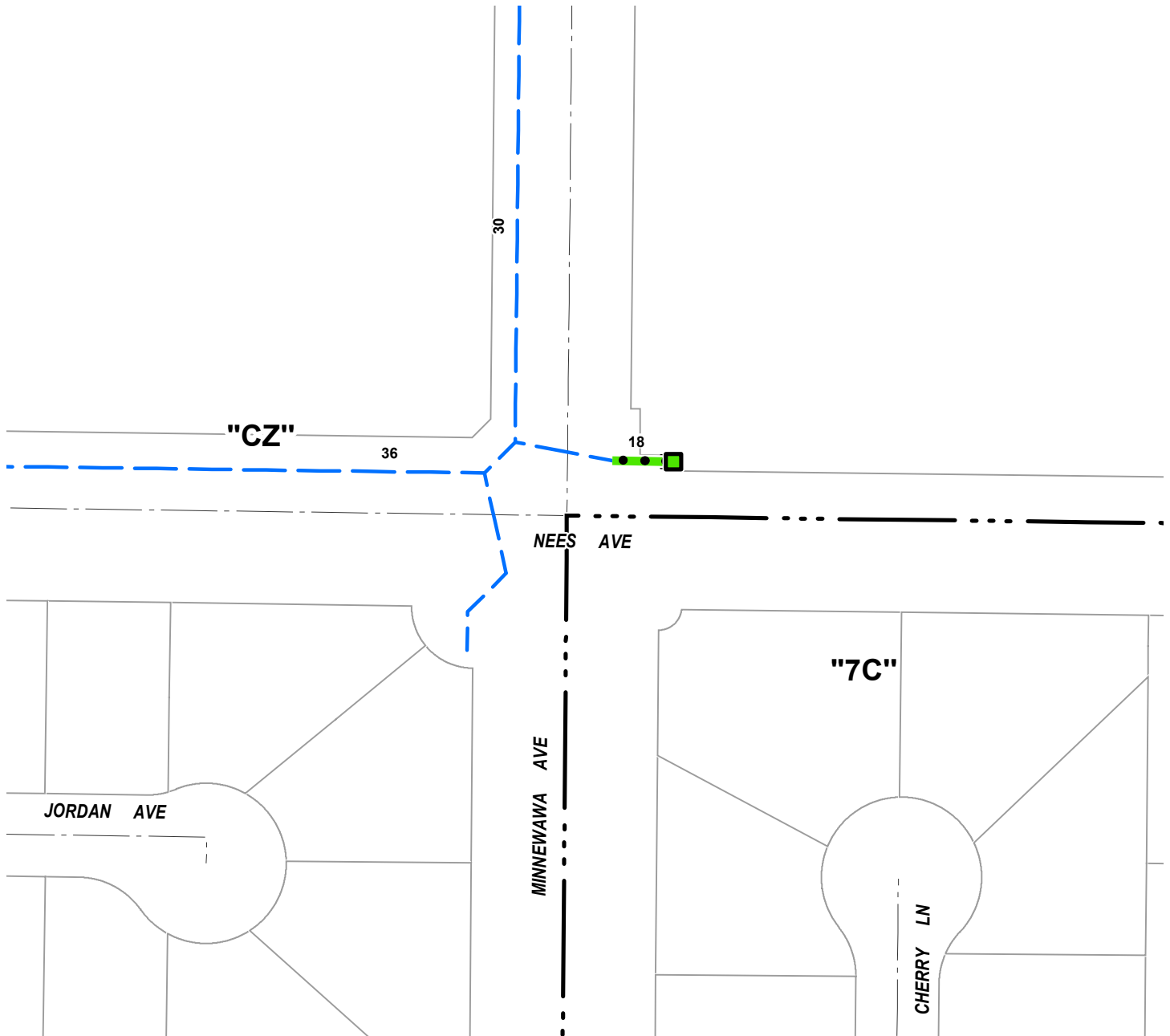
\$285,000







FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

20



LEGEND

-  Facilities To Be Constructed
-  Existing Facilities
-  Future Facilities
-  Drainage Area Boundary



1" = 100'

INLET & LATERAL DRAINAGE AREA "CZ"

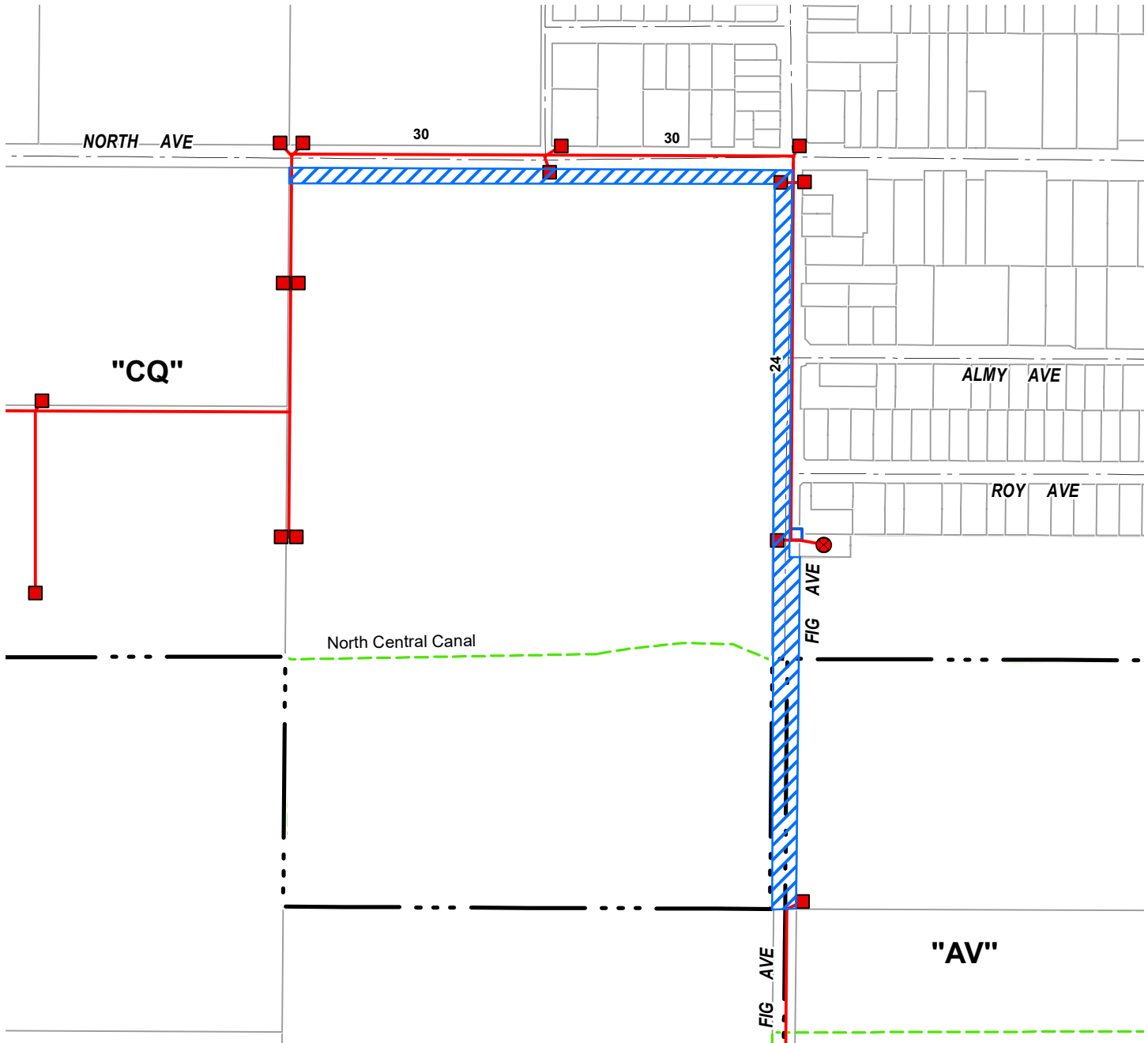
\$15,000






FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

21



LEGEND

-  County Street Improvements (EDA Grant) To Be Constructed
-  Future Facilities
-  Drainage Area Boundary



CARGILL IMPROVEMENTS

DRAINAGE AREA "CQ"

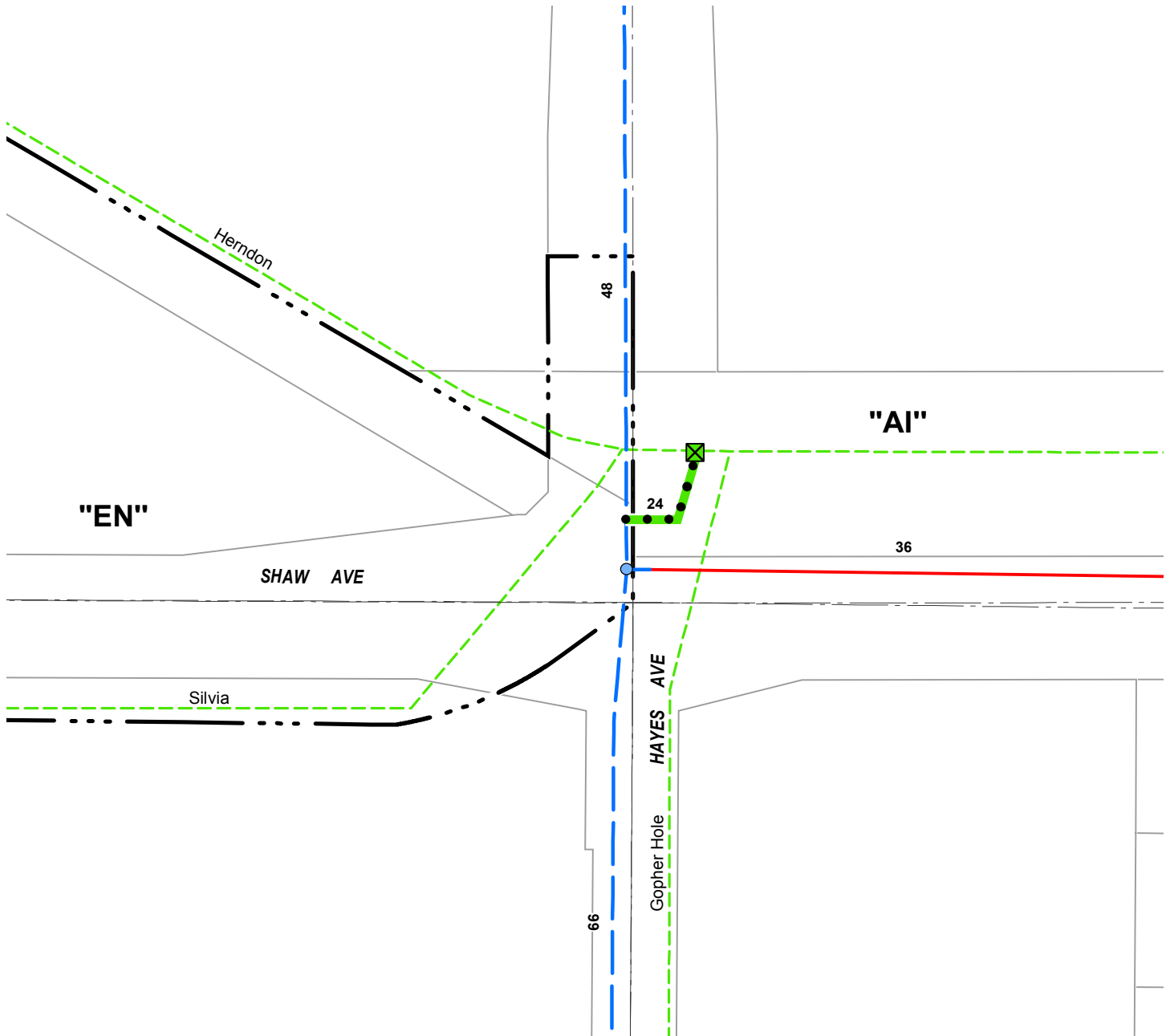
\$1,110,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

22



LEGEND

- Canal Intertie & Pipe To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 100'

CANAL INTERTIE DRAINAGE AREA "AI"

\$110,000



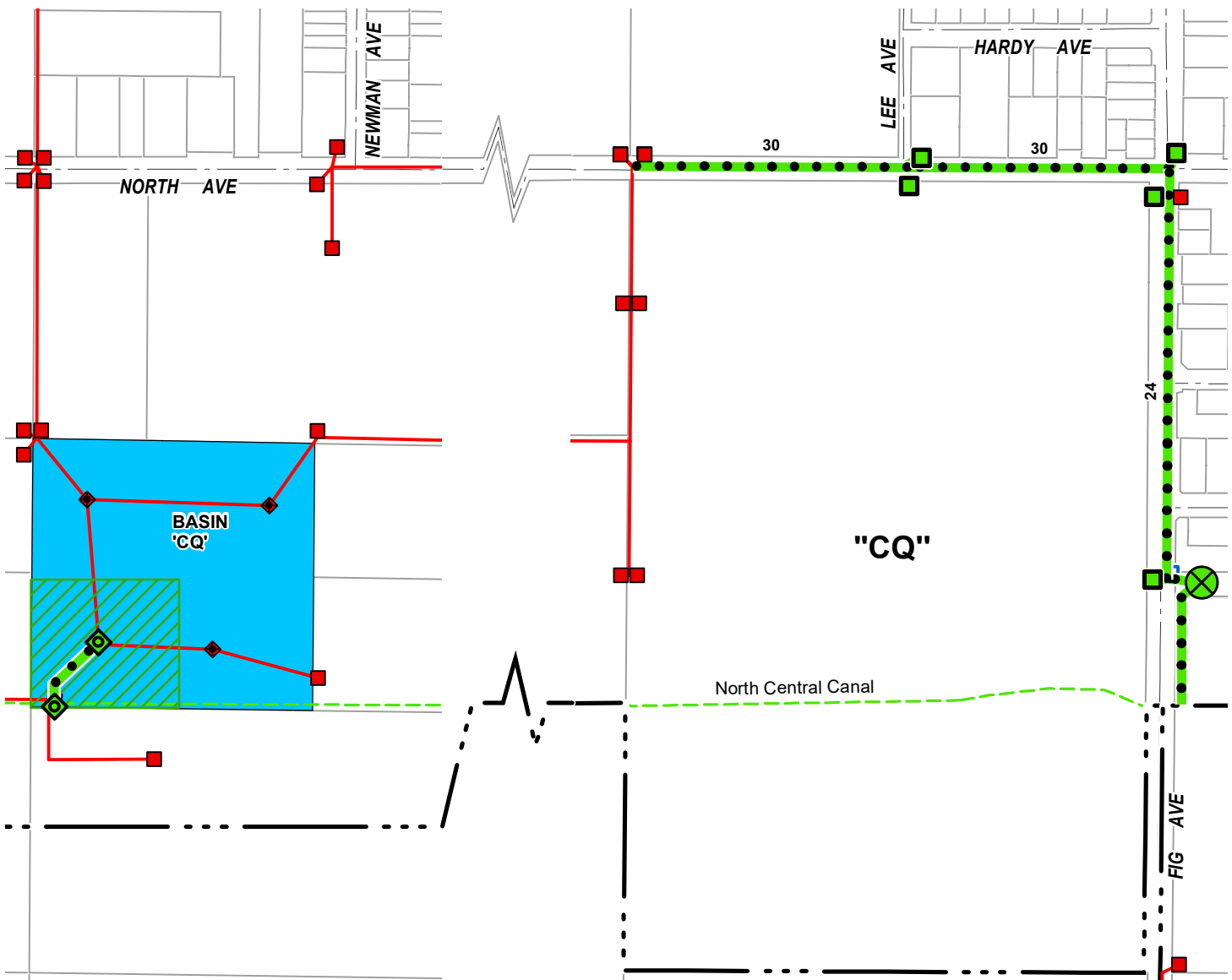
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr







Date: 5/11/2018

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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.



LEGEND

-  Facilities To Be Constructed
-  Pump Station To Be Constructed
-  Existing Facilities
-  Future Facilities
-  Drainage Area Boundary
-  Basin Excavation



1" = 400'

NORTH & FIG PIPELINE & BASIN PUMP STATION

DRAINAGE AREA "CQ"

\$665,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

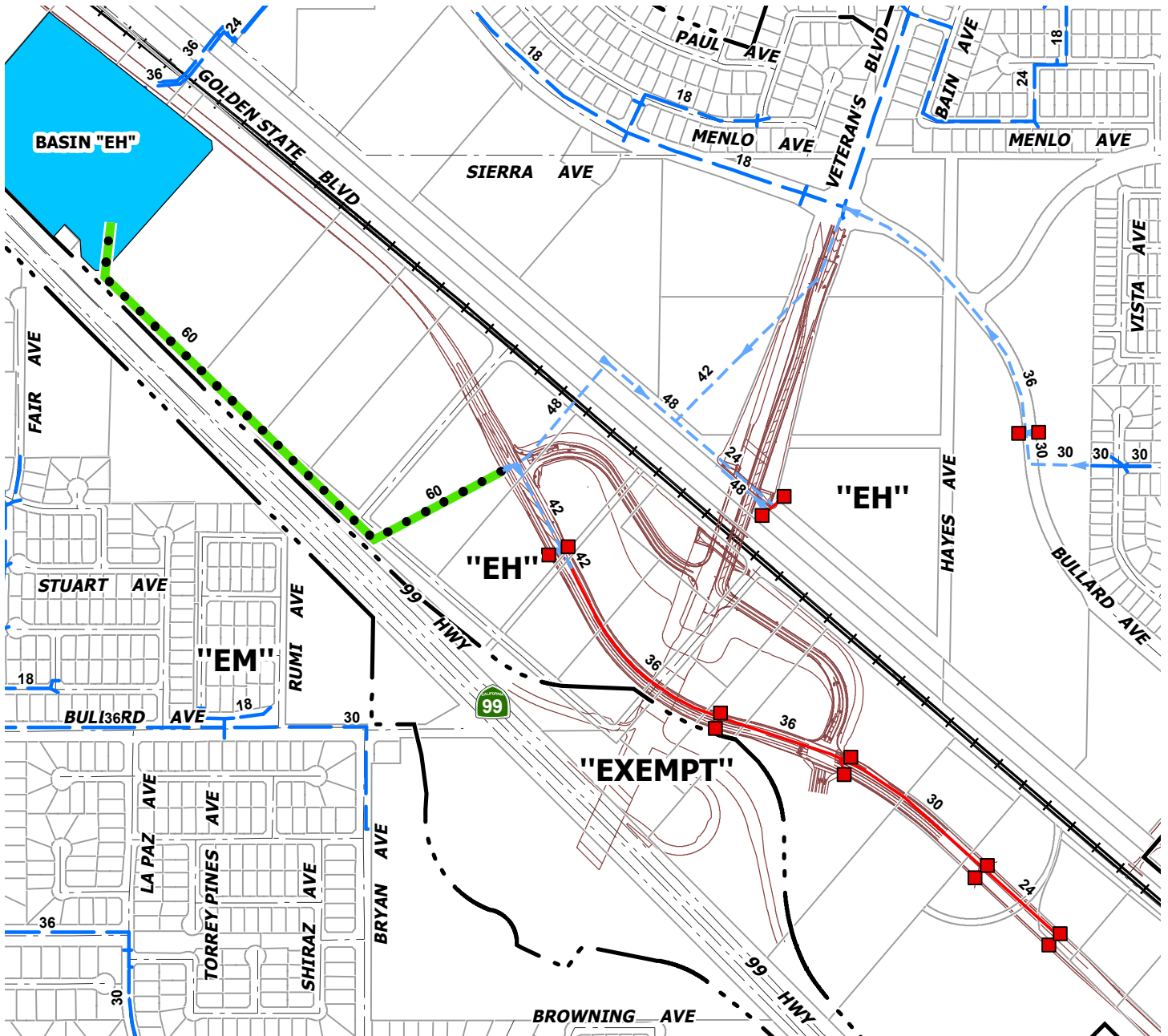
Prepared by: danielg

Date: 5/10/2018

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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

24



LEGEND

- Facilities To Be Constructed
- Approved Design Facilities
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 700'

**PIPELINE
DRAINAGE AREA "EH"**

\$875,000

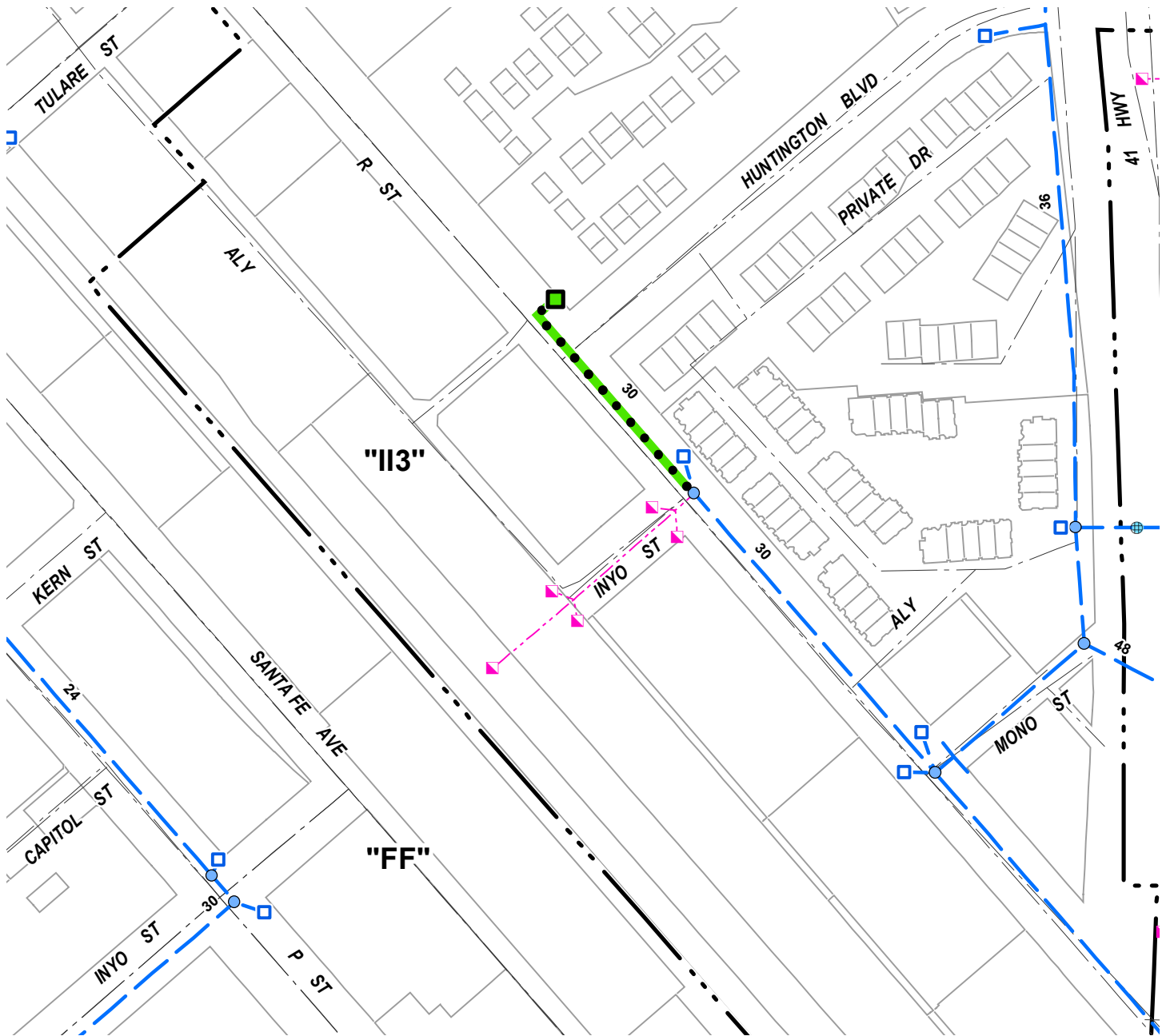


FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr
Date: 5/11/2018
Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2018-19\EH Pipeline.mxd

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

25



LEGEND

- Facilities To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 200'

PIPELINE
DRAINAGE AREA "II3"

\$95,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr

Date: 5/11/2018

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2018-19\II3 Pipeline.mxd

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

26



LEGEND

- Facilities To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary



1" = 200'

PIPELINE
DRAINAGE AREA "O"

\$74,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

**NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.**

27



LEGEND

- Facilities To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary
- Existing Dry Well To Be Removed



1" = 100'

PIPELINE
DRAINAGE AREA "DD"

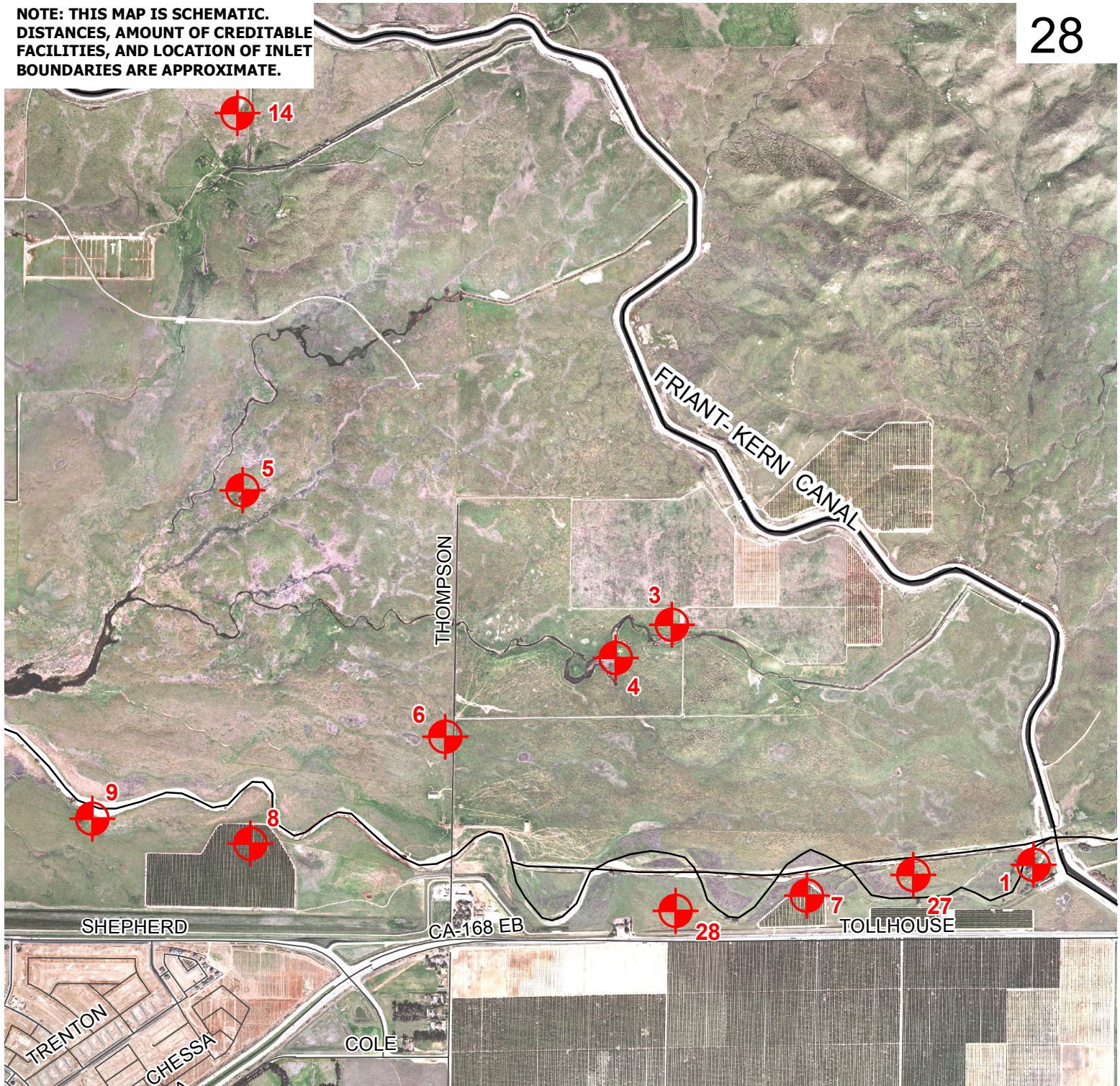
\$188,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

28



Project is for flood proofing 4 of the 11 wells
located within the reservoir flood pool.
The remaining wells will be flood proofed
in subsequent years.



Legend



WELL LOCATION & NUMBER

FLOOD PROOF WELLS

BIG DRY CREEK RESERVOIR

\$35,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

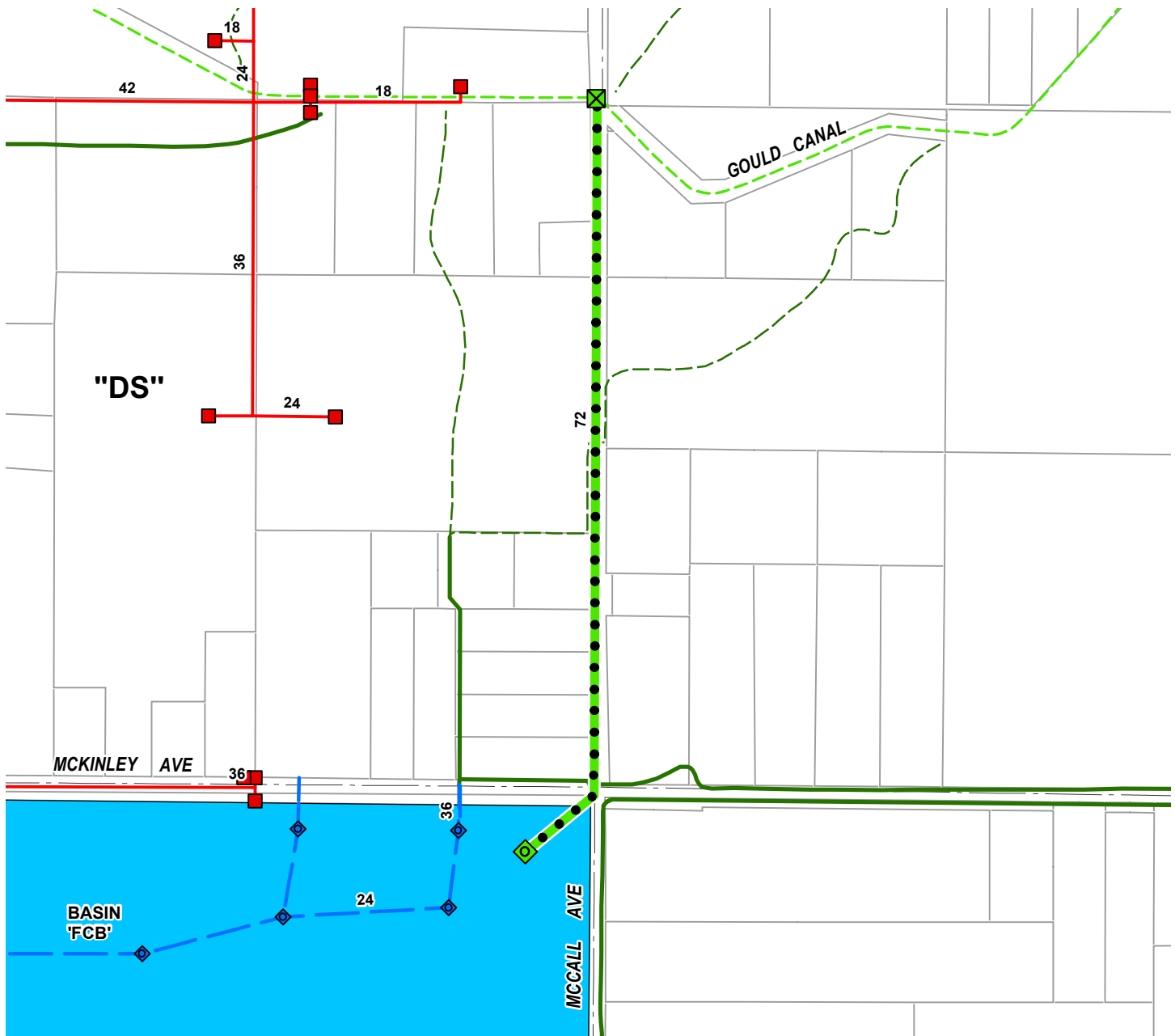
Prepared by: keithr

Date: 6/7/2018







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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

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LEGEND

-  Canal Intertie, Pipe & Outfall To Be Constructed
-  Existing Master Plan Facilities
-  Future Master Plan Facilities
-  Rural Streams
-  FID Facilities
-  Drainage Area Boundary



1" = 600'

PIPELINE FANCHER CREEK DETENTION BASIN

\$1,435,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr

Date: 6/7/2018

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