

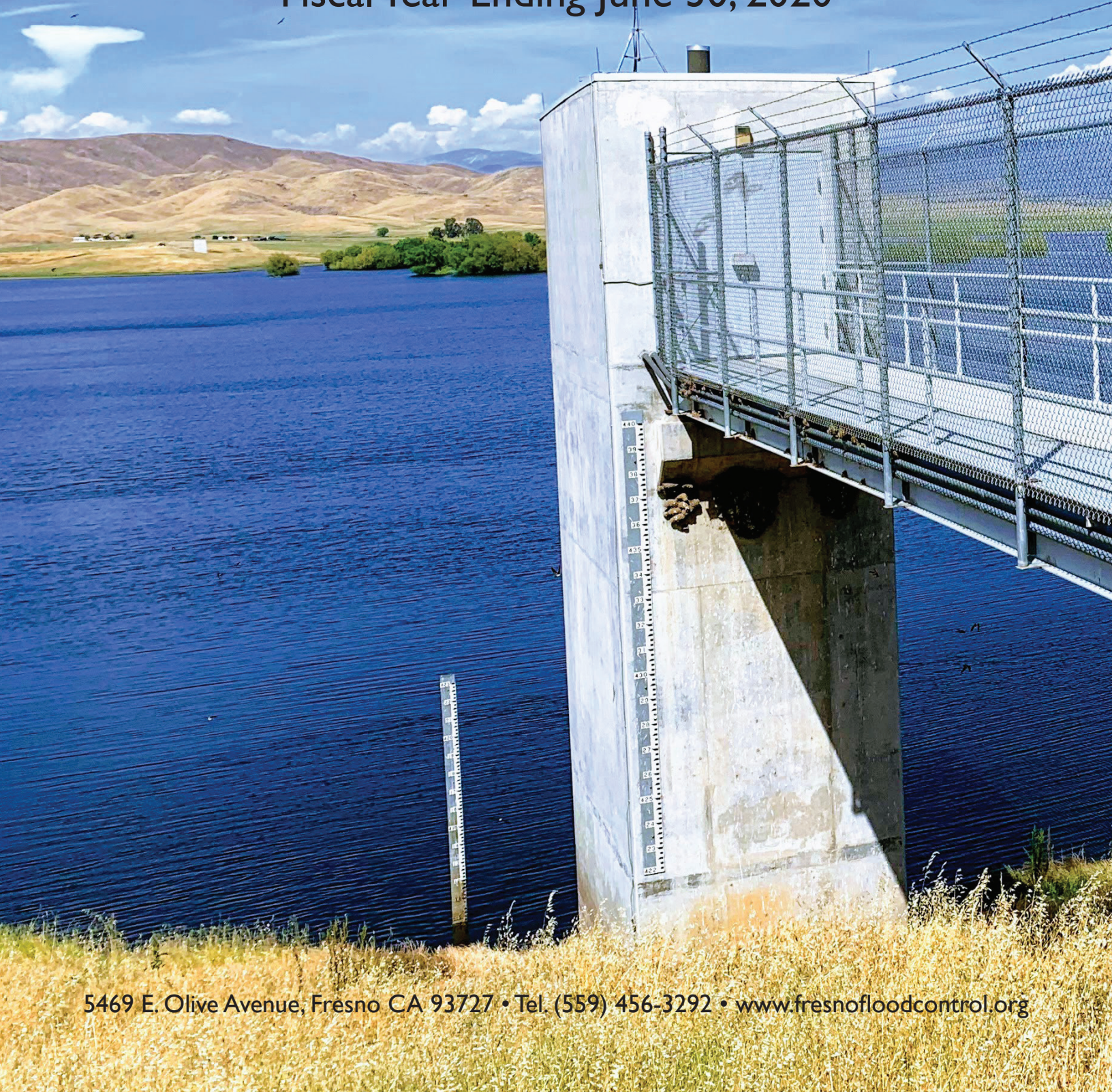


**Fresno Metropolitan
Flood Control District**

Capturing Stormwater since 1956

ANNUAL BUDGET

Fiscal Year Ending June 30, 2020





Fresno Metropolitan Flood Control District

Capturing Stormwater since 1956

File 160.411

June 26, 2019

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, 2020

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, 2020. 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 Budget continues to fund capital projects improving the flood control and urban drainage system, including the storage of stormwater. The continued development of staff and operational programs to meet this fundamental purpose has created 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 2019-2020 fiscal year. The District's 2019-2020 Budget is a plan of expenditures totaling \$31,309,997, which is balanced using \$27,690,352 in new revenue, a transfer from the PPDA Trust Fund of \$1,966,500 and \$1,653,145 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, 91 pump stations, 3 flood control dams and 7 flood detention basins remains a top priority. This Budget includes \$2,853,300 to fully fund the District's ongoing operations and maintenance programs.
- Personnel expenses of \$9,475,218 fully funds 75 permanent positions, including salaries and benefits, as well as internships and temporary help positions. The Budget includes one new analyst position in Administration, the deletion of an Office Assistant position and the addition of a Field Technician. Within the organizational chart, one upper level

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engineering position continues to be shown, but remains unfunded. As in the prior budget, a reserve is included in 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 \$919,210 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 \$13,968,000 in land purchases, engineering and capital improvement projects. The capital program includes \$4,862,000 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 91 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. In 2014, after discussions with the BIA, a Design Review fee was implemented to offset the costs of the development industry on District staff, and is an example of how the District works with the BIA to improve productivity.

Safeguarding Revenues:

Property Tax: The Fresno Metropolitan Flood Control Act (Act) established a special district that receives a portion of the County of Fresno annual property tax 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 \$650,000,000, 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 129 pumps located at 91 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 \$2.85 million this year in operations and maintenance.

Clean Stormwater: The Budget includes \$919,210 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, approximately \$13.97 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 was 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.

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 is an interested party with 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, due

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January 1, 2020. 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. The need for annexation of the SEDA area of the City of Fresno and long term planning in urban growth areas 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. District staff believes this budget is a solid plan of expenditures and that it expresses our belief 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,



Alan Hofmann
General Manager-Secretary

AH/lrl

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.

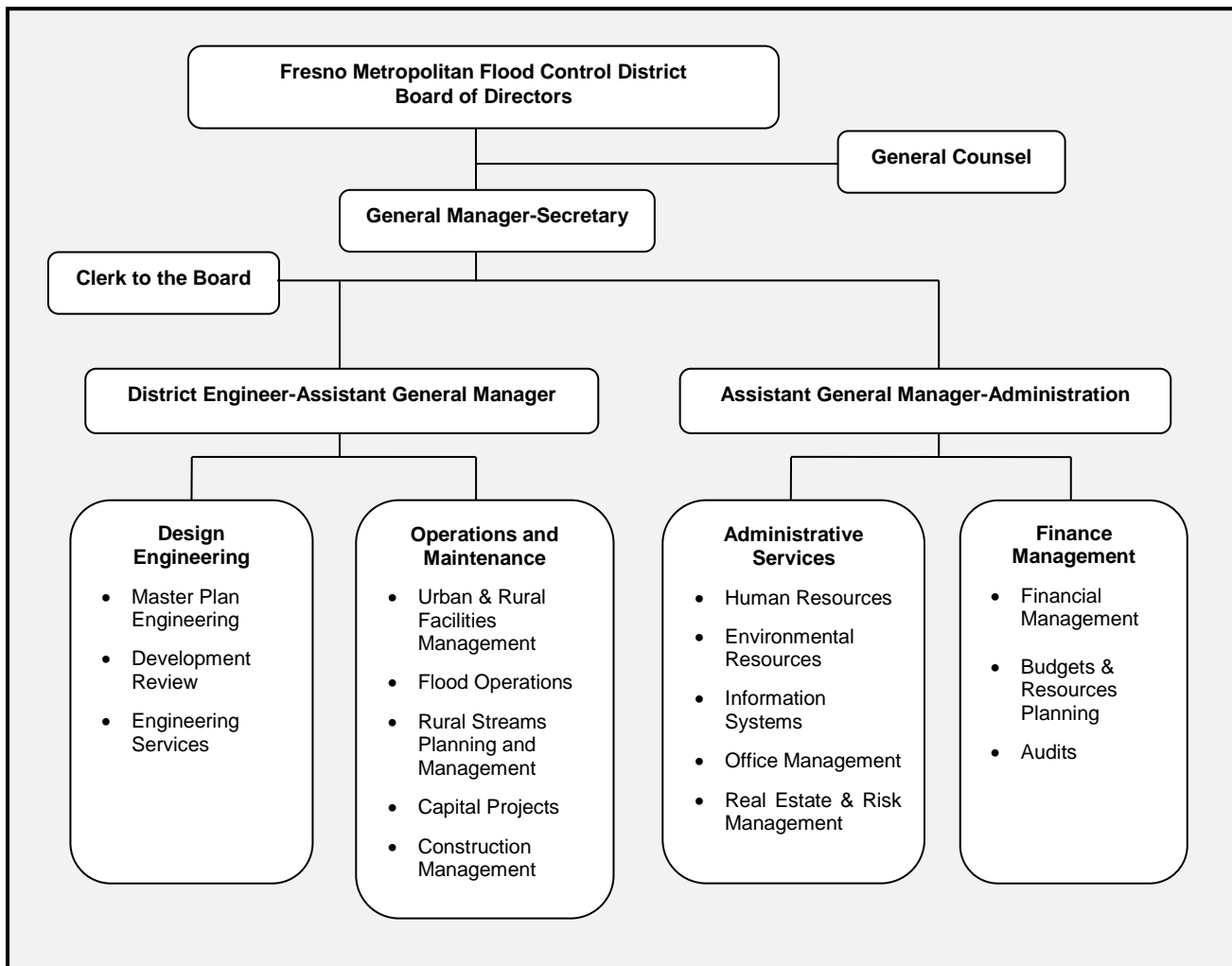
Organizational Structure

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

Organizational Chart



STAFFING LEVELS AND ASSIGNMENTS

In total, the District currently has seventy-four (74) full-time authorized positions (approved with the 2018-2019 Budget). The addition of two (2) new positions are being proposed, one (1) Staff Analyst I in Administration and one (1) Facilities Technician I in Urban Facilities Management, with the deletion of one (1) Office Assistant II, bringing the total of seventy-five (75) positions 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 the Engineering program and Operations & Maintenance 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, 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
- 0 – 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 (1 vacant)
- 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 department is responsible for managing and maintaining all District facilities. In addition, this area 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, designs capital improvement projects, operates the urban system during storms and oversees the maintenance of all District property.

Staffing Level:

- 1 – Operations Engineer
- 1 – Engineer

Rural Streams/Capital Projects: 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 Capital Projects program 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 (1 vacant)
- 1 – Engineering Technician

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 Inspectors

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
- 3 – Senior Facilities Technicians
- 8 – Facilities Technicians (1 vacant)
- 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.

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.

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

Staffing Level:

- 1 – Senior Staff Analyst
- 2 – Staff Analyst (1 vacant)

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

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 a Park Attendant assigned to implement park reservations, maintain facilities, report damage, remove graffiti, pick up trash and provide minor maintenance.

Staffing Level:

1 – Office Manager

5 – Office Assistants

1 – Office Assistant/Receptionist

2 – Park Attendants

Finance 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 2018-2019, the District’s ERAF contribution was \$6,597,031.

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’s 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” were 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.

2019-2020 Assessment Tax Rate Table									
		Primary District				“II1/RR” & “BH/BM” Sunnywood			
Categories	Rate Factor	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	
Parcels calculated by a rate factor of "Per Acre" are rounded to the nearest whole acre.									

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 associated with 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 Benefit Assessment Tax transferred from 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, 2019 - 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, 2019 – 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 15, 2019 – 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 16, 2019 - Board Priorities & Programming Committee Meeting

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

May 22, 2019 – Public Notice to be published pursuant to the Government Code

A public notice is published pursuant to the Government Code announcing the scheduled date and time for the Board of Directors to review the draft Budget at the Budget Workshop.

May 23, 2019 – Administrative Committee 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.

May 31, 2019 – Distribution of Draft Budget to the Board of Directors

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

June 3, 2019 – 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 to the public at the District's office and on the website.

June 5, 2019 – Board Meeting – Budget Workshop

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

June 12, 2019 – Public Notice to be published pursuant to the Government Code

A public notice is published pursuant to the Government Code announcing the scheduled date and time for the Board of Directors to consider adoption of the final Budget.

June 26, 2019 – Board Meeting – Budget Hearing

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

June 27, 2019 – Budget Transmitted to the County

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

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BUDGET RECAP & SUMMARY
For the Fiscal Year Ending June 30, 2020

GENERAL FUNDS			TOTAL BUDGET	Memo PPDA Trust Fund	TOTAL With PPDA
General Fund	Capital Projects Fund	Debt Service Fund			
BEGINNING FUND BALANCE - JULY 1					
26,669,395	24,380,254	1,268,352	52,318,001	16,537,004	68,855,005
REVENUES					
4000	Property Tax & Subventions Revenue	12,380,200	0	0	12,380,200
4060	Assessments Tax Revenue	8,309,000	0	0	8,309,000
4100	Interest & Rental Revenue	516,420	533,830	7,500	1,057,750
4300	Income - Grants Loans & Contributions	4,948,092	0	0	4,948,092
4400	Income From Service Charges	980,110	0	0	980,110
4500	Other Revenue	15,200	0	0	15,200
4600	Drainage Fee Revenue	0	0	0	0
				4,700,000	4,700,000
TOTAL REVENUES			27,149,022	533,830	7,500
			27,690,352	6,364,980	34,055,332
EXPENDITURES					
Non-Capital Expenditures					
5000	Personnel Expense	9,475,218	0	0	9,475,218
5100	Office Administration	261,248	0	0	261,248
5200	Management Support	168,970	0	0	168,970
5300	Insurance	222,574	0	0	222,574
5400	Professional Services	353,700	0	0	353,700
5600	PPDA Reimbursements	0	0	0	0
5600	Other Administrative Expense	294,823	0	0	294,823
5700	System Operations & Maintenance	2,853,300	0	0	2,853,300
5800	Office & Operations Center Expense	300,183	0	0	300,183
7000	Stormwater Quality Management	919,210	0	0	919,210
	Budget Reserves - General Fund	400,000	0	0	400,000
Capital Expenditures					
6000	Office Buildings	610,000	0	0	610,000
6100	Equipment	300,300	0	0	300,300
6220	Land Appraisal & Acquisitions	0	1,824,500	0	1,824,500
6230	Engineering	0	75,000	0	75,000
6240	Improvements	0	11,085,000	0	11,085,000
6270	Environmental Planning	0	73,500	0	73,500
6300	Master Plan Engineering	0	60,000	0	60,000
9000	Debt Service	0	0	1,182,471	1,182,471
	Unauthorized Projects	0	850,000	0	850,000
TOTAL EXPENDITURES			16,159,526	13,968,000	1,182,471
			31,309,997	1,416,000	32,725,997
TRANSFERS IN					
81XX	IN From General Fund	0	7,108,000	1,182,470	8,290,470
81XX	IN From General Fund - Grants	0	3,741,104	0	3,741,104
81XX	IN From PPDA - Annual Transfer	1,100,000	0	0	1,100,000
81XX	IN From PPDA - Funded Projects	0	866,500	0	866,500
81XX	IN - Intra-Fund Transfers	0	1,762,000	0	1,762,000
TOTAL TRANSFERS IN			1,100,000	13,477,604	1,182,470
			15,760,074	0	15,760,074
TRANSFERS OUT					
82XX	OUT From General Fund	8,290,470	0	0	8,290,470
82XX	OUT From General Fund - Grants	3,741,104	0	0	3,741,104
82XX	OUT From PPDA - Annual Transfer	0	0	0	0
82XX	OUT From PPDA - Funded Projects	0	0	0	0
82XX	OUT - Intra-Fund Transfers	0	1,762,000	0	1,762,000
TOTAL TRANSFERS OUT			12,031,574	1,762,000	0
			13,793,574	1,966,500	15,760,074
NET TRANSFERS			(10,931,574)	11,715,604	1,182,470
			1,966,500	(1,966,500)	0
NET CHANGE			57,922	(1,718,566)	7,499
			(1,653,145)	2,982,480	1,329,335
ENDING FUND BALANCE - JUNE 30			26,727,317	22,661,688	1,275,851
			50,664,856	19,519,484	70,184,340

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BUDGET SUMMARY

The District's 2019-2020 Budget is a plan of expenditures totaling \$31,309,997, which is balanced using \$27,690,352 in new revenue, and a net transfer from the PPDA Trust Fund of \$1,966,500 and \$1,653,145 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 \$13,968,000 in capital improvement projects, including three (3) 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 \$2,853,300 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 \$9,475,218 fully fund seventy-five (75) permanent positions, including salaries and benefits, as well as internship and temporary help positions.

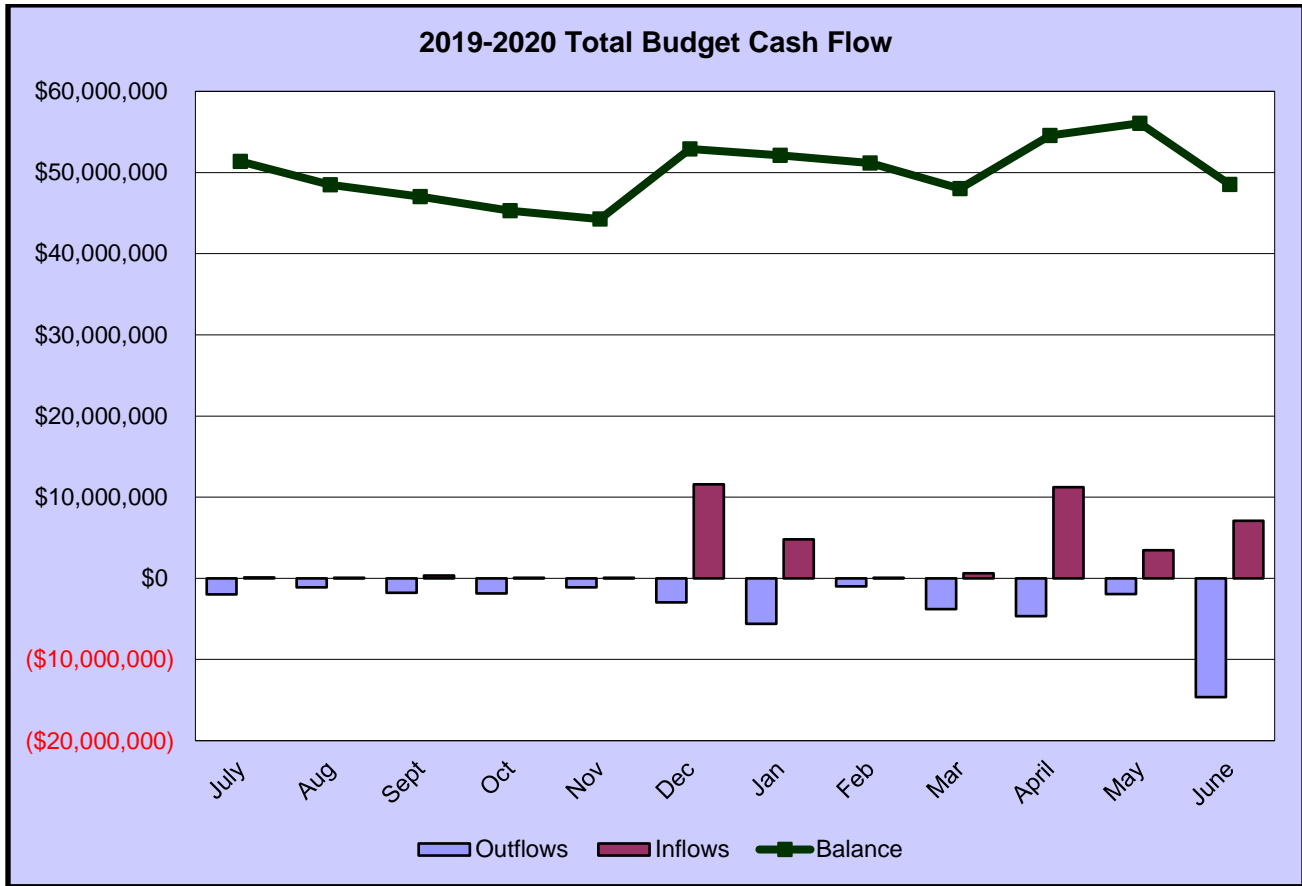
FUND BALANCE

The following chart shows the resources available for the 2019-2020 fiscal year.

Projected			
General Fund			\$26,669,395
Capital Projects Fund			
Urban/Rural Construction	\$19,602,022		
Land Sale	\$4,368,773		
Park Construction	\$409,459	\$24,380,254	
Debt Service Fund			\$1,268,352
July 1, 2019 Fund Balance			\$52,318,001
2019-2020 Transactions			
Total Revenue	\$27,690,352		
Net Transfers From PPDA	\$1,966,500		
Total Expenditures	(\$31,309,997)		
Net Transactions for 2019-2020			(\$1,653,145)
June 30, 2020 Fund Balance			\$50,664,856

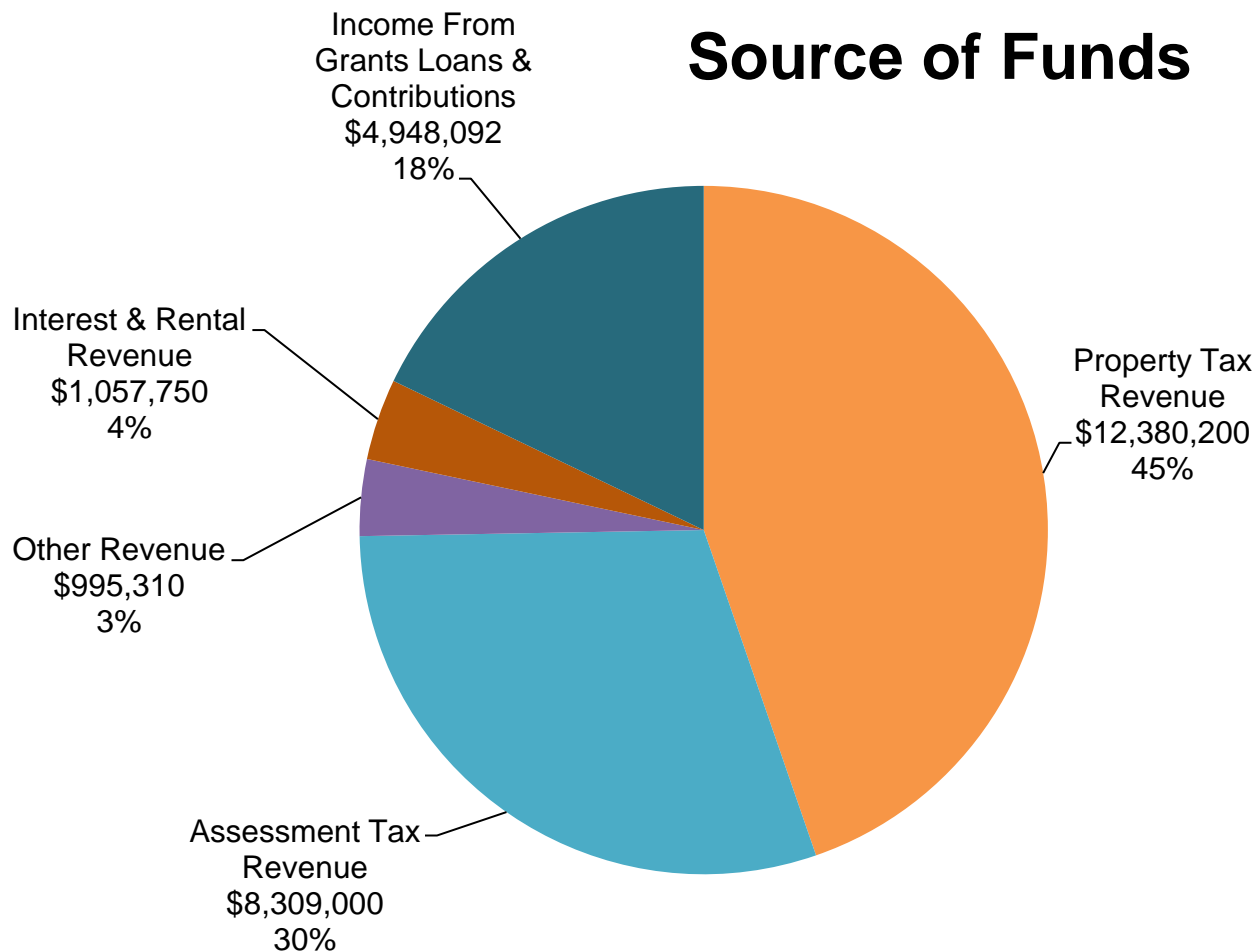
CASH MANAGEMENT

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.



2019-2020 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.

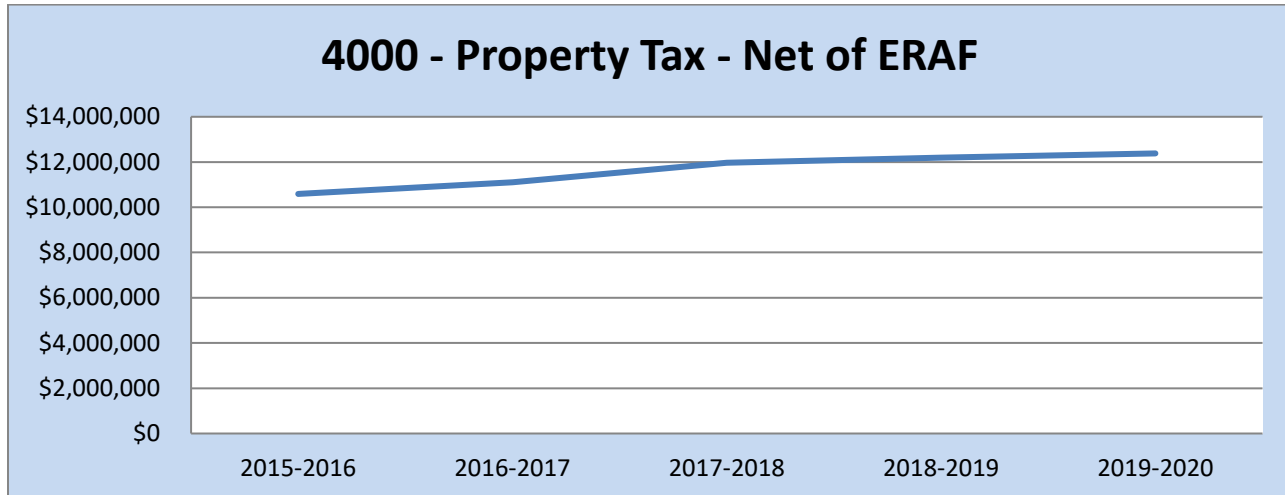


Total Revenue from all Sources		
Property Tax Revenue	\$12,380,200	45%
Assessment Tax Revenue	\$8,309,000	30%
Other Revenue	\$995,310	3%
Interest & Rental Revenue	\$1,057,750	4%
Income From Grants Loans & Contributions	\$4,948,092	18%
TOTAL REVENUE FROM ALL SOURCES	\$27,690,352	100.00%

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 2018-2019 ERAF deduction was \$6,597,031. For Fiscal Year 2019-2020, total net Property Tax revenues are estimated to be \$12,380,200.

The following chart shows prior year allocations compared with the 2019-2020 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 2019-2020 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 2019-2020 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 2019-2020, 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 2019-2020 fiscal year.

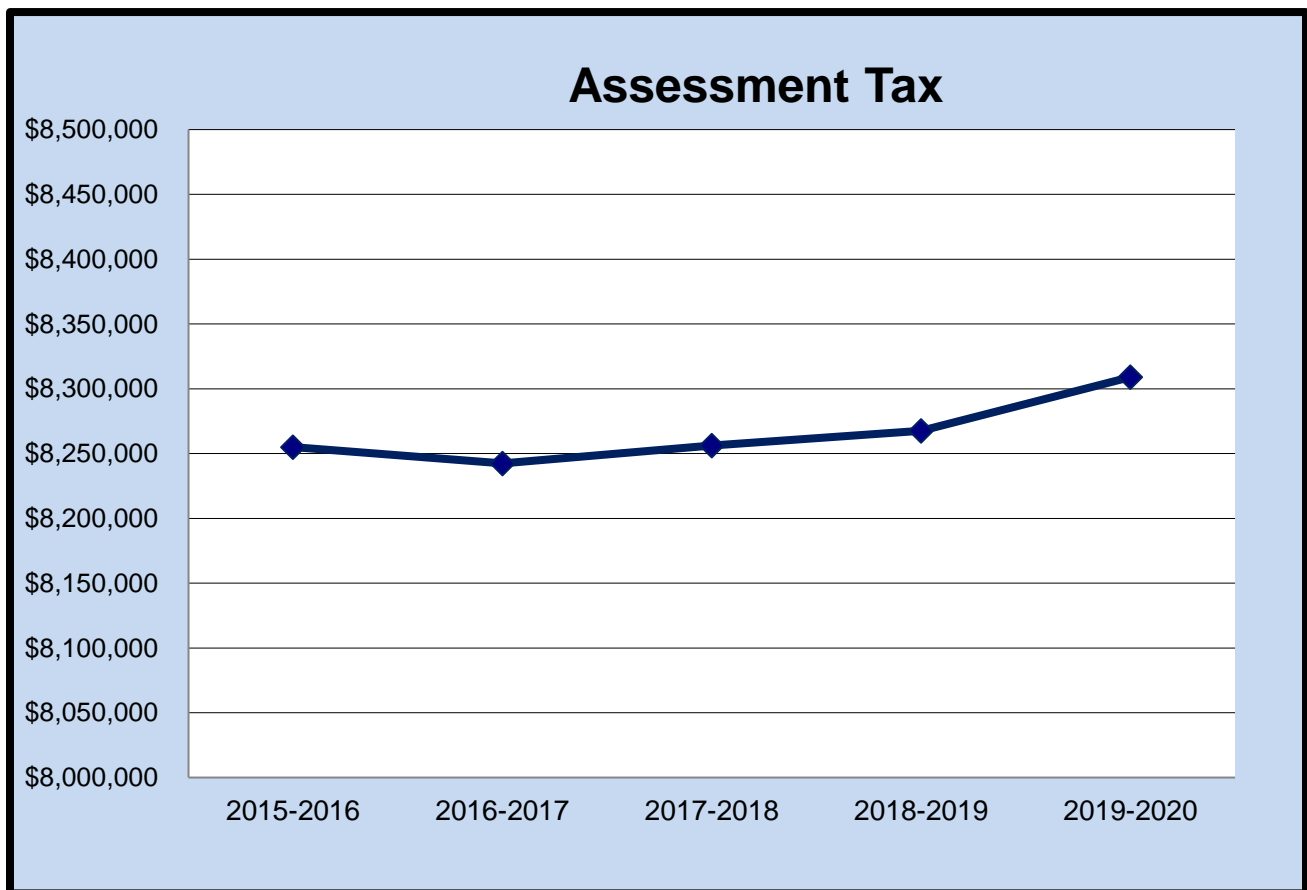
Amount Required to be Raised by Annual Assessment Tax

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

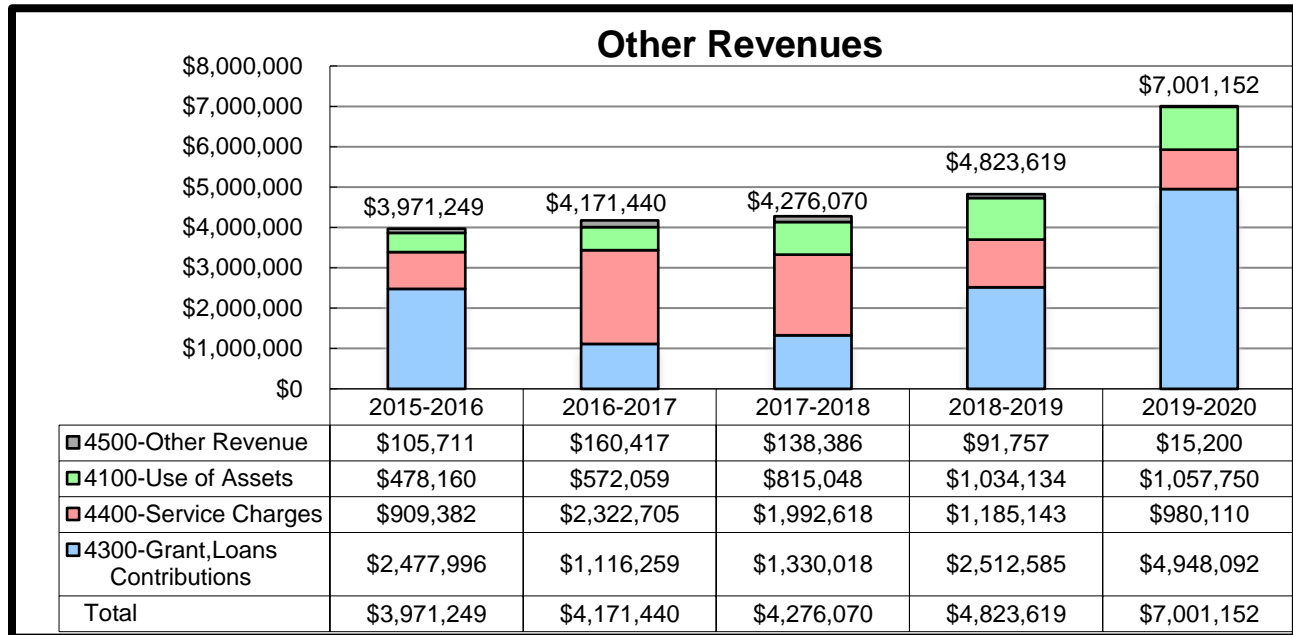
Section 73-28 states, the words hereinafter defined shall be given the meaning stated in this section, unless the context of the word as used at a particular place in the act indicates a different meaning at such place.

1. As used in this act,
 - a) "District" means "Fresno Metropolitan Flood Control District";
 - b) "Board" means "Board of Directors of the 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 construed 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.

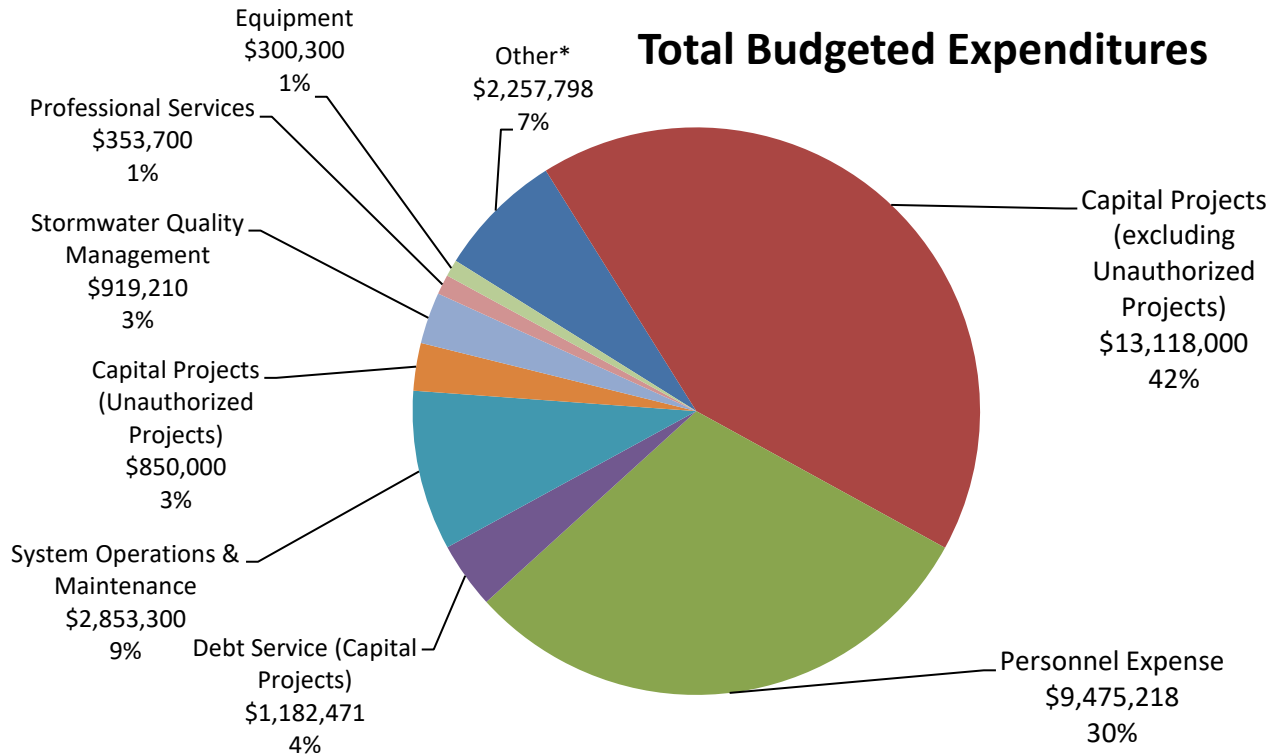
For 2019-2020, the calculated limits are as follows:

- ◆ County of Fresno Index Limit is \$18,892,893
- ◆ City of Fresno Index Limit is \$21,978,044
- ◆ Fresno Metropolitan Flood Control District Index Limit is \$25,326,223.

For the 2019-2020 fiscal year, District revenue subject to the limit is projected to be \$15,108,209. In all three (3) formulas, the District's appropriations are below the Gann Appropriations Spending Limit.

2019-2020 TOTAL EXPENDITURES

Total District expenditures budgeted for the 2019-2020 fiscal year are \$31,309,997. 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 2019-2020 Budget year.



Total Expenditures by Category		
Capital Projects (excluding Unauthorized Projects)	\$13,118,000	41.90%
Capital Projects (Unauthorized Projects)	\$850,000	2.71%
Debt Service (Capital Projects)	\$1,182,471	3.78%
Personnel Expense	\$9,475,218	30.26%
System Operations & Maintenance	\$2,853,300	9.11%
Stormwater Quality Management	\$919,210	2.94%
Equipment	\$300,300	0.96%
Professional Services	\$353,700	1.28%
* Insurance	\$222,574	0.71%
* Office Buildings	\$610,000	1.95%
* Office Administration	\$261,248	0.83%
* Other Administrative Expense	\$294,823	0.94%
* Office & Operations Center Expense	\$300,183	0.96%
* Management Support	\$168,970	0.54%
* Budget Reserves - General Fund	\$400,000	0.54%
Total Expenditures	\$31,309,997	100.00%
* Sum total of "Other Expenses" on Pie Chart.	\$2,257,798	

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-four (74) 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 2019-2020 recommended Budget includes a total of seventy-five (75) full-time positions.
- ◆ 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 addition of one (1) Staff Analyst I under Administration, and one (1) Facilities Technician I under Urban Facilities Management.
- ◆ The deletion of one (1) Office Assistant II.
- ◆ The Budget includes a cost of living adjustment of 2.4%.
- ◆ A total of \$396,400 is allocated to continue funding the retiree health benefit (OPEB).
- ◆ Overall, budgeted personnel expenses increased approximately 0.45% year over year.

Personnel Cost Analysis

The Personnel budget includes all employee salary costs associated with the seventy-five (75) positions in the 2019-2020 Budget year. The following table shows the incremental cost of each recommendation to be implemented in the 2019-2020 fiscal year.

Salary Summary	
July 1 Base Salaries - 74 FT Positions	\$6,140,032
Position Adjustments	\$59,410
Budgeted Vacancies - None	\$0
Part-Time and Interns	\$60,000
TOTAL AUTHORIZED POSITIONS	\$6,259,442
Promotions (In-Line)	\$9,000
Regular Step Increases (Steps 1-5)	\$28,110
Non-Regular Step Increases (Steps 6 and 7)	\$19,320
Position Reclassifications	\$0
Market/Salary Tier Adjustments	\$0
Cost of Living (COLA 2.4%)	\$148,826
Estimated Overtime	\$27,800
ANNUAL TOTAL	\$6,492,498

Cost of Living Adjustment (COLA) - \$148,826

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. In the past, the District used the Pacific Western Cities Index for Cities under 1.5 million people. However, over the last few years, the District has used an annual index for Fresno, California that more closely represents our population and salaries. For March 2019, the annual index for Fresno was 2.4%.

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. With the stabilization of revenue resources, most local agencies have made adjustments to staffing and salary to compete in the market for qualified staff. Below are the salary adjustments of our local agencies during the last five-year fiscal periods.

Agency	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	5 year total
City of Clovis	3.0% + 2.0% *	3.0%	3.0%	3.5%	NEG	12.5% + 2.0%*
City of Fresno	2.0% + 4.0% *	2.5%	2.0%	2.5%	2.5%	11.5% + 4.0%*
County of Fresno	5.0%	1.5%	2.5%	2.5% - 4.0%	2.0% - 3.0%	13.5 – 16%
SJV Air Pollution Control District	4.0% + 2.0% *	3.0%	3.0%	3.0	3.0%	13.0% + 2.0%*
Fresno Irrigation District	2.0%	2.0%	2.0%	2.5%	1.5%	10.0%
Fresno Metropolitan Flood Control District	1.1%	1.5%	2.5%	3.3%	2.4%	10.8%
Western Urban Fresno	1.1%	1.5%	3.0%	3.3%	2.4%	11.60%
Western Cities CPI	0.8%	0.3%	2.6%	2.8%	2.1%	8.60%

** Towards employee retirement contribution.*

Provisional Positions - \$60,000

The proposed Budget includes \$60,000 for non-regular, part-time positions and internships. During prior 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 - \$9,000

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 three (3) promotions, which are inline promotions.

Regular Step Increases (Steps 1 – 5) - \$28,110

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 sixteen (16) step increases between Step 1 and Step 5.

Non-Regular Step Increases (Steps 6 – 7) - \$19,320

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. Seven (7) employees are eligible for Step 6 and one (1) employee is eligible for Step 7.

Park Attendant Salary Range

The District is currently working on a classification and compensation review of various positions in the District. As a result of the specific study for Park Attendants I, II, and III, it was determined that the Park Attendant classification should be reduced to one level. Park Attendant I and Park Attendant III were eliminated, while Park Attendant II was retitled to Park Attendant. This change will not affect current incumbents as both positions are currently filled in the Park Attendant II classification.

Employee Benefit Costs Analysis

Employee benefits make up approximately 25.70% 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 International City Management Association Retirement Corporation (ICMA-RC) program. The following table lists the total cost for each benefit.

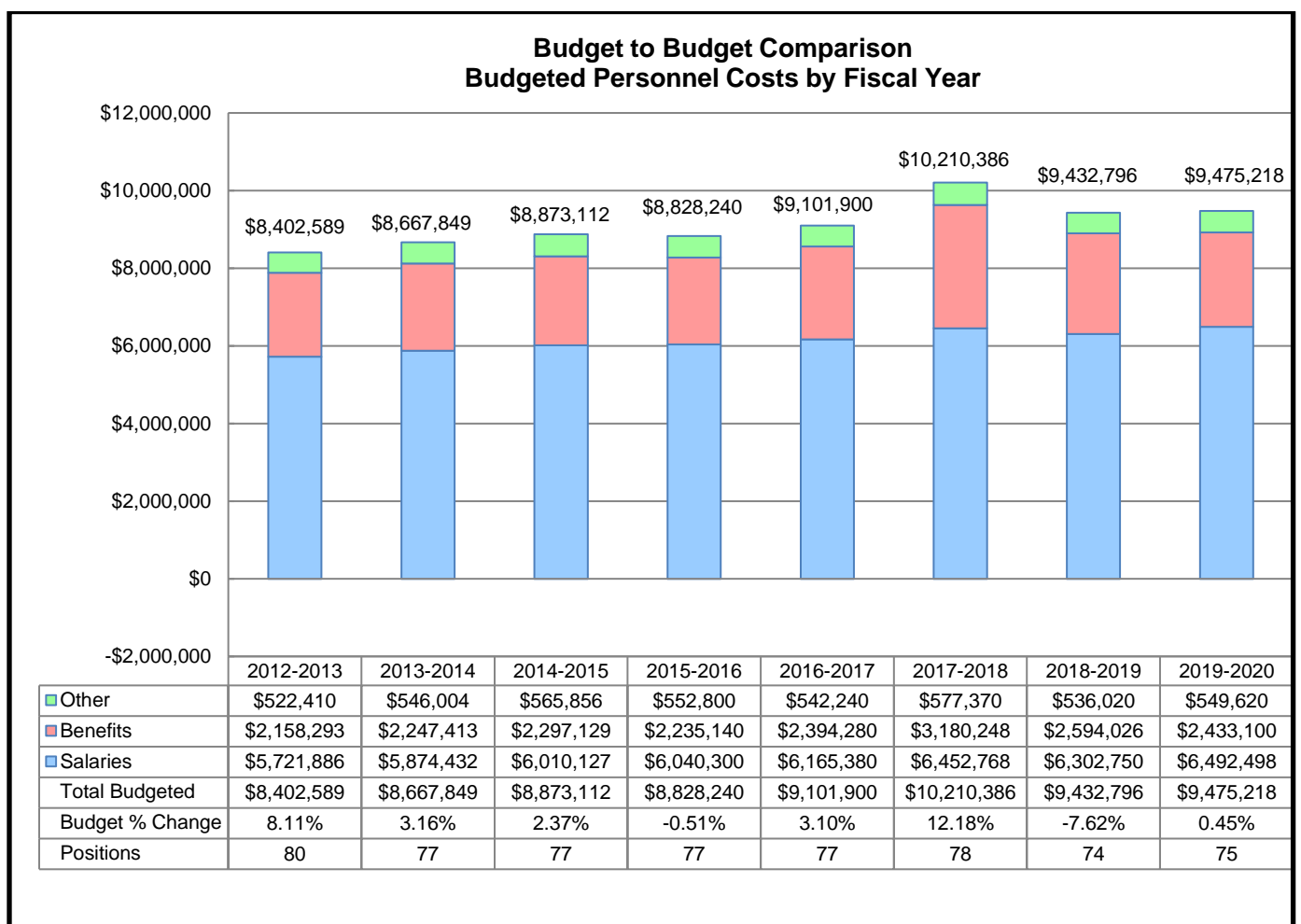
Summary of Benefit Costs	
Health Insurance	\$1,065,000
Dental Insurance	\$101,520
Vision Insurance	\$15,600
Life Insurance	\$7,872
Disability Insurance	\$25,400
OPEB Funding	\$396,400
Retirement	\$659,360
Annual Leave	\$159,860
Employee Assistance Program	\$2,088
Total	\$2,433,100

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 2019 health plans are budgeted based on ACWA-JPIA's recommendations.

- ◆ Anthem Blue Cross PPO Plans: 2% increase
- ◆ Anthem Blue Cross California Care HMO: 8% increase
- ◆ Kaiser Permanente HMO: 5% increase
- ◆ Delta Dental PPO: 0% increase
- ◆ Vision Service Plan (VSP): 0% increase

Other personnel costs make up approximately 5.80% 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	\$468,740
Workers Compensation Insurance	\$69,680
Unemployment Insurance	\$1,200
Temporary Help	\$10,000
Total	\$549,620



Office Administration (5100)

The Office Administration accounts budgeted expenditures for this fiscal year are \$261,248. 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 continues to be relatively stable and has been for the past couple of years, however, this year the costs have increased, 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 \$27,300.

Account 5113 – Small Furnishings: This account is to purchase small office furniture and equipment that is under \$600. For this fiscal year, funds are budgeted to purchase ergonomic chairs for staff, replace some of the blinds in Building 1 and furniture for new conference room. This account is budgeted at \$22,000.

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 \$36,000.

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 \$5,900.

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 \$102,040.

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 \$20,880, 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 \$168,970.

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 \$5,000,000. Insurance in excess of \$5,000,000 is collectively purchased through excess policies covering all members. The excess insurance is for \$55,000,000 per occurrence, for a total coverage of \$60,000,000 per occurrence. ACWA-JPIA recently created a "Captive Insurance Company" (California Water Insurance Fund), domiciled in the State of Utah, to maximize their investments and keep insurance cost down. 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 2019-2020 fiscal year, the premium is estimated to be \$184,250 for general liability and \$24,820 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. During 2018-2019 the liability limit of \$2,000,000 was increased to \$5,000,000 per occurrence. The fiduciary insurance premium is \$9,911 for the 2019-2020 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 2019-2020 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 2019-2020 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 2019-2020, the budget is \$38,500.

Other Professional Services - Other Professional Services are budgeted at \$135,200, which includes:

- ◆ Computer related services of \$3,000 for network and server upgrade consulting.
- ◆ Other professional services for \$112,000.
 - DWR Prop 84 Emergency Plan Drafting of \$40,000 and DWR Prop 84 Training class of \$57,000.
 - Payroll Services \$14,400
 - Consulting Engineers \$600
- ◆ Legislative services to support efforts for long-term planning are budgeted at \$10,000.
- ◆ Personnel and employee benefit administration services are estimated to be \$10,200.

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 also includes the Board of Directors expense budget of \$49,800. The cost for all public notices and information is estimated to be \$19,250.

System Operations & Maintenance (5700)

The Operations and Maintenance Budget for the 2019-2020 fiscal year totals \$2,853,300. 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 \$650,000. 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 \$350,000. 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 2019-2020 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 \$38,000. 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 \$85,000 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 \$300,000. The District owns ninety-one (91) permanent pump stations with a total of 129 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 \$128,000. The District owns and maintains a fleet of twenty-one (21) vehicles and reimburses employees for use of personal vehicles. The largest single cost in this account is fuel estimated to be \$78,000 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 \$113,500, which includes field equipment maintenance, uniforms, telemetry maintenance, and other supplies.

- ◆ Environmental management costs for operations and maintenance are planned at \$140,400. 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 \$300,183. The following are the primary costs in this category.

- ◆ Electricity, water, waste disposal, alarm monitoring, and fire protection are estimated at \$113,375.
- ◆ Building maintenance includes janitorial services and supplies, linen service, pest control, HVAC Services, and all other maintenance services. The amounts budgeted for these accounts total \$85,808.
- ◆ Landscaping maintenance is budgeted at \$30,000.

Stormwater Quality Management (7000)

The total budgeted cost for Stormwater Quality Management is \$919,210. 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 expired 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. We are in the midst of the permit renewal process that is expected to be finalized in June of 2021. The total program cost for the 2019-2020 fiscal year includes costs in the following areas:

- ◆ Municipal NPDES Program Development expenses are budgeted at \$57,510. This will include costs for contracted services to assist in modifying programs associated with the new NPDES municipal stormwater permit. These expenses include conducting a public opinion survey to assist with the development of a new strategic marketing plan and updating the Post-Development Standards Technical Manual.
- ◆ Industrial NPDES Program Development expenses are budgeted at \$4,000. 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 \$446,000. 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 \$378,500. 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 (\$108,000). 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 (\$102,000). 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 2019.
- ◆ Industrial NPDES Program Implementation expenses are budgeted at \$2,700. The environmental staff will receive training to meet industry best practices on the implementation of Industrial stormwater permits. 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 vacant positions in the Budget, the reserves provide a funding resource for unexpected position hirings that could be brought to the Board of Directors 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

2019-2020 Capital Expenditures-General Fund

Equipment (6100)

A total of \$300,300 is budgeted to purchase new, or replace existing equipment.

- ◆ Office Equipment and Furniture expenditures for this fiscal year are \$80,700. The major expense in this category is for computer hardware and software at \$80,200 that includes licenses for new software, upgraded workstations, and upgraded servers and server operating systems. It also includes the cost to purchase fifteen (15) new computer workstations and two (2) servers.
- ◆ Field Equipment expenditures are planned at \$117,000. This includes \$60,000 to replace two (2) vehicles, and \$50,000 to replace one (1) trailer-mounted pump.
- ◆ Communications and Telemetry expenditures are budgeted at \$102,600.

2019-2020 Capital Expenditures-Capital Projects Fund

Planned land, engineering and capital improvement expenditures for the 2019-2020 fiscal year in the Capital Projects Fund total \$13,968,000. 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, 2019-2020 Capital Improvements.

Resources Appropriated for Future Year Expenditures

At the end of the 2019-2020 fiscal year, this Budget anticipates that \$22,661,688 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, 2018, the District had a total long-term debt of \$11,812,164.

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, 2018 was \$11,812,164. The final payment will be due August 1, 2030.

Loan	Annual Payment	Total Advance	Remaining Balance	Final Payment
CIEDB Loan	\$1,182,471	\$20,000,000	\$11,812,164	August 2030

GENERAL FUND
Budget Recap & Summary

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
BEGINNING FUND BALANCE - JULY 1		21,345,041	25,188,204	25,188,179	26,669,395
REVENUES					
4000	Property Taxes & Subventions	11,974,299	11,658,500	12,199,599	12,380,200
4000	Assessment Tax Revenue	8,256,300	8,278,304	8,267,500	8,309,000
4100	Income From Use of Assets	427,033	385,714	526,797	516,420
4300	Income From Grants Loans & Contributions	1,326,990	3,614,985	2,512,585	4,948,092
4400	Income From Service Charges	1,992,618	1,059,600	1,185,143	980,110
4500	Other Revenue	138,386	19,600	91,757	15,200
TOTAL REVENUES		24,115,626	25,016,703	24,783,381	27,149,022
EXPENDITURES					
5000	Personnel Expense	9,460,603	9,432,796	8,973,278	9,475,218
5100	Office Administration	202,365	240,503	221,806	261,248
5200	Management Support	87,210	123,080	97,484	168,970
5300	Insurance	192,467	204,440	176,893	222,574
5400	Professional Services	135,124	277,040	157,445	353,700
5500	Rents & Leases	0	0	0	0
5600	Other Administrative Expense	252,009	296,150	257,049	294,823
5700	System Operations & Maintenance	2,107,184	2,678,200	2,480,062	2,853,300
5800	Office & Operations Center Expense	248,323	265,013	240,961	300,183
7000	Stormwater Quality Management	536,318	1,004,865	954,867	919,210
	Budget Reserves - General Fund	0	375,000	0	400,000
CAPITAL EXPENDITURES					
6000	Office Buildings	0	520,000	10,000	610,000
6100	Equipment	161,907	306,000	182,483	300,300
TOTAL EXPENDITURES		13,383,510	15,723,087	13,752,328	16,159,526
TRANSFERS IN					
8112	IN From PPDA	1,650,422	1,100,000	1,195,197	1,100,000
8113	IN From Capital Projects	0	0	0	0
TOTAL TRANSFERS IN		1,650,422	1,100,000	1,195,197	1,100,000
TRANSFERS OUT					
8213	OUT To Capital Projects	1,668,209	1,100,000	1,173,203	1,100,000
8215	OUT Assessment Tax To Capital Projects & Debt Service	5,349,250	7,185,140	7,185,140	7,182,470
8216	OUT Property Tax To Debt Service	0	0	0	0
8218	OUT Grants/Contributions To Capital Projects	1,521,941	3,614,985	2,369,167	3,741,104
8219	OUT To Capital Projects for Park Fund	0	12,000	17,524	8,000
TOTAL TRANSFERS OUT		8,539,400	11,912,125	10,745,034	12,031,574
ENDING FUND BALANCE - JUNE 30		25,188,179	23,669,695	26,669,395	26,727,317

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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BEGINNING FUND BALANCE - JULY 1

21,345,041	25,188,204	25,188,179	26,669,395
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REVENUES

TAXES, SUBVENTIONS & ASSESSMENTS

4010	Current Taxes-Secured & Unsecured				
4011	Current Secured Taxes	10,242,303	10,478,487	10,857,000	11,072,300
4012	Current Secured Prior Taxes	0	0	0	0
4013	Current Unsecured Taxes	511,893	514,500	529,700	532,300
4014	Current Unsecured Prior Taxes	0	0	0	0
4010	Total Current Secured & Unsecured Taxes	10,754,196	10,992,987	11,386,700	11,604,600
4020	Taxes from Prior Year Levies				
4021	Prior Secured Taxes	0	0	0	0
4022	Prior Unsecured Taxes	44,620	9,770	28,294	21,700
4023	Prior Tax Sales	0	0	0	0
4020	Total Taxes from Prior Year Levies	44,620	9,770	28,294	21,700
4030	Supplemental Taxes	241,735	50,000	171,766	150,000
4040	Subventions				
4041	Homeowners' Relief	108,699	105,743	103,900	103,900
4042	Augmentation Fund (ERAF Claim)	0	0	0	0
4043	Other Subventions	239	0	0	0
4040	Total Subventions	108,938	105,743	103,900	103,900
4050	Other Taxes	824,810	500,000	508,939	500,000
	Subtotal Taxes & Subventions	11,974,299	11,658,500	12,199,599	12,380,200
4060	Assessment Tax Revenue	8,256,300	8,278,304	8,267,500	8,309,000
4000	TOTAL TAXES, SUBVENTIONS & ASSESSMENTS	20,230,599	19,936,804	20,467,099	20,689,200

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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INCOME FROM THE USE OF ASSETS

4110	Interest Revenue	357,870	317,900	461,197	446,920
4120	Rental Revenue	69,163	67,814	65,600	69,500

4100	TOTAL INCOME FROM THE USE OF ASSETS	427,033	385,714	526,797	516,420
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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)	1,336,840	1,369,415	1,246,500	772,500
4317	Stormwater Quality Management	0	0	0	0
4318	Federal Grants (i.e.: EDA)	0	0	0	1,529,092
4319	Grants-Other	0	0	0	97,000

4310	Total Grants	1,336,840	1,369,415	1,246,500	2,398,592
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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	(9,850)	1,135,570	1,258,445	999,500
4334	City of Clovis	0	0	7,640	0
4335	Private Party Contributions	0	0	0	440,000
4336	Basin Park Contributions	0	0	0	0
4337	Other	0	0	0	0
4338	Other Public Agencies	0	0	0	0

4330	Total Construction Contributions	(9,850)	2,245,570	1,266,085	2,549,500
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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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	1,326,990	3,614,985	2,512,585	4,948,092
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INCOME FROM SERVICE CHARGES

4410	NCFF	164,519	70,000	145,390	145,390
4420	Plans & Specs	650	1,000	448	720
4430	Excavation Permits	1,059,185	500,000	292,016	200,000
4440	Recharge Maintenance	174,752	60,000	143,203	150,000
4450	Inspection Fees	1,000	0	320	0
4460	PPDA Administration Fees	1,371	5,000	4,633	5,000
4465	Master Plan Engineering Fees	283,855	216,000	187,390	207,000
4470	Maps, Printed Materials	0	0	0	0
4480	Developer Plan Check Fees	158,418	160,000	300,085	225,600
4490	Other Service Charges	9,500	12,000	20,568	12,000
4491	Engineering Fee Reimbursement	124,668	20,000	77,000	20,000
4494	Park Reservations	14,700	15,600	14,090	14,400

4400	TOTAL INCOME FROM SERVICE CHARGES	1,992,618	1,059,600	1,185,143	980,110
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OTHER REVENUE

4511	Sale of Vehicles	3,079	12,600	0	8,900
4512	Sale of Office Equipment	0	0	0	0
4513	Sale of Field Equipment	0	0	0	0
4514	Sale of Other Assets-Land	0	2,500	25,500	0
4515	Property Loss Recovery	28,812	2,500	36,789	2,500
4520	Miscellaneous Revenue	104,798	1,000	27,588	2,800
4521	Miscellaneous Reimbursements	1,697	1,000	1,880	1,000

4500	TOTAL OTHER REVENUE	138,386	19,600	91,757	15,200
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TOTAL REVENUES

24,115,626	25,016,703	24,783,381	27,149,022
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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EXPENDITURES

NON-CAPITAL EXPENDITURES

PERSONNEL EXPENDITURES

5010	Salaries - FT Regular	5,712,985	6,242,750	5,856,962	6,432,498
5012	Salaries - PT/Temp Non-Regular	33,702	60,000	40,139	60,000
5019	Salaries - Vacancies	0	0	0	0
5020	Payroll Taxes	423,545	456,700	432,403	468,740
5031	Health Insurance	973,293	1,048,900	994,111	1,065,000
5032	Dental Insurance	94,814	101,280	93,875	101,520
5033	Vision Insurance	14,458	15,570	14,011	15,600
5034	Life Insurance	7,361	7,560	6,762	7,872
5035	Disability Insurance	17,122	17,760	17,590	25,400
5036	OPEB Liability	1,318,737	635,100	654,954	396,400
5040	Workers' Compensation	63,203	69,320	63,779	69,680
5050	Retirement	589,179	643,400	596,263	659,360
5060	Annual Leave	205,247	122,260	190,276	159,860
5070	Unemployment Insurance	0	0	1,000	1,200
5080	Temporary Help	6,957	10,000	9,228	10,000
5090	Employee Assistance Program	0	2,196	1,925	2,088

5000	TOTAL PERSONNEL EXPENDITURES	9,460,603	9,432,796	8,973,278	9,475,218
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OFFICE ADMINISTRATION

5110	General Supplies				
5111	Office Supplies	28,484	27,800	25,600	27,300
5112	Computer Components & Supplies	12,879	13,500	9,422	12,000
5113	Small Furnishings	7,479	14,000	13,417	22,000
5114	Telephones & Supplies	0	0	0	0
5120	Maps, Records	20,134	27,300	33,350	36,000
5130	Reproduction	5,911	7,600	2,100	5,900
5141	Computer System Maintenance	50	2,000	0	0
5142	Telephone System Maintenance	3,753	4,253	5,210	4,753
5143	Office Equipment & Furniture Maintenance	461	1,200	749	1,200
5144	Computer Software & Upgrades	87,271	97,790	97,256	102,040
5151	Office Communications	9,695	12,200	11,250	12,200
5152	Field Communications	4,120	5,200	3,689	5,200
5153	Web Site & Computer Communications	13,296	15,040	10,763	20,880
5160	Postage	5,224	7,170	4,675	7,125
5170	Office Equipment Rental	0	0	0	0
5180	Printing	3,416	5,300	4,050	4,300
5190	Courier Service	192	150	275	350

5100	TOTAL OFFICE ADMINISTRATION	202,365	240,503	221,806	261,248
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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MANAGEMENT SUPPORT

5210	Conferences & Meetings				
5211	Meetings & Conferences	13,363	17,780	11,845	21,530
5212	Annual Planning Conference	7,026	8,100	6,238	7,600
5213	Legislation	1,356	3,500	2,600	4,200
5214	Stormwater Quality Management	1,463	5,000	1,641	13,500
5210	Total Conferences & Meetings	23,208	34,380	22,324	46,830
5220	General Management (\$5,000 EDC)	44,463	50,700	48,560	67,140
5230	Professional Education	19,539	38,000	26,600	50,000
5240	Corps Project Representation	0	0	0	5,000
5200	TOTAL MANAGEMENT SUPPORT	87,210	123,080	97,484	168,970

INSURANCE

5310	Employee Bonding	1,558	1,600	1,558	1,600
5320	Fiduciary Liability	6,196	6,200	9,911	9,911
5330	Directors' Liability	7,876	8,500	7,921	9,275
5340	Fire, Theft Office Contents	24,639	18,480	0	18,479
5350	Automobile	15,752	23,160	15,842	23,634
5360	General Liability	133,890	144,500	134,661	157,675
5370	Miscellaneous Insurance	0	0	0	0
5380	Deductibles and Settlements	2,556	2,000	7,000	2,000
5390	Dam Failure	0	0	0	0
5300	TOTAL INSURANCE	192,467	204,440	176,893	222,574

PROFESSIONAL SERVICES

5410	Legal Services				
5411	Legal Administrative	44,112	54,000	52,932	54,000
5412	Legal Legislative	5,508	24,000	3,933	24,000
5413	Legal Land	8,088	24,000	16,185	24,000
5414	Legal Litigation	7,021	60,000	6,002	60,000
5415	Legal-Board Assignments	13,459	18,000	14,769	18,000
5410	Total Legal Services	78,188	180,000	93,821	180,000

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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5420	Accounting Services				
5421	Auditing	36,645	36,915	36,155	38,500
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	36,645	36,915	36,155	38,500
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5430	Other Professional Services				
5431	Consulting Engineers	0	600	0	600
5432	Computer Support	730	3,000	500	3,000
5433	Other Professional Services	15,944	14,225	18,840	111,400
5434	Legislative Services	0	10,000	0	10,000
5435	Personnel Services	2,617	29,000	9,299	6,000
5436	Employee Benefit Administration	1,000	3,300	(1,170)	4,200

5430	Total Other Professional Services	20,291	60,125	27,469	135,200
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5400	TOTAL PROFESSIONAL SERVICES	135,124	277,040	157,445	353,700
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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
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OTHER ADMINISTRATIVE EXPENDITURES

5610	Revenue Collection Expense				
5611	General Revenue Collection	185,680	196,000	184,000	196,000
5612	Assessment Tax Collection	0	0	0	0
5613	PPDA Expense Collection	0	0	0	0

5610	Total Revenue Collection Expense	185,680	196,000	184,000	196,000
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
5620	Directors' Expense				
5621	Directors' Per Diem	18,776	26,700	20,400	24,500
5622	Directors' Expense Reimbursement	2,733	3,500	3,237	3,500
5623	Board Meeting Expense	15,947	23,800	23,988	21,800
5624	Miscellaneous Meeting Expense	0	0	0	0
5620	Total Directors' Expense	37,456	54,000	47,625	49,800
5630	Public Information & Notices	11,622	22,500	18,475	19,250
5640	Advertising - Personnel	9,770	10,000	345	10,000
5650	Service Charges	5,557	3,250	1,951	3,360
5660	Assessment Refunds	0	1,000	0	0
5675	Employee Morale/Recognition	0	0	0	4,140
5680	Special Events Expense	0	8,500	0	8,500
5690	Miscellaneous Expense	1,924	900	4,653	3,773
5600	TOTAL OTHER ADMINISTRATIVE EXPENDITURES	252,009	296,150	257,049	294,823
SYSTEM OPERATIONS & MAINTENANCE					
5710	Basin Operations & Maintenance				
5711	Developed Basin Maintenance	575,450	600,000	641,411	650,000
5712	Undeveloped Basin Maintenance	312,908	335,000	325,685	350,000
5713	Recharge Maintenance	51,678	155,000	154,698	155,000
5714	Parks & Recreation Operations & Maintenance	52,548	40,000	25,676	38,000
5715	Winter Operations	109	25,000	5,119	25,000
5710	Total Basin Operations & Maintenance	992,693	1,155,000	1,152,589	1,218,000
5720	Fence Repair				
5721	Fence Repair - Urban	77,243	75,000	84,788	85,000
5722	Fence Repair - Rural	1,176	8,400	12,442	8,400
5720	Total Fence Repair	78,419	83,400	97,230	93,400
5730	Pump Operations & Maintenance	149,927	325,000	288,627	300,000
5740	Drainline Operations & Maintenance	74,658	120,000	84,688	120,000

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
5750	Flood Control Operations & Maintenance				
5751	Dam Maintenance	340,932	360,000	285,987	360,000
5752	Channel Maintenance	199,569	250,000	234,420	250,000
5753	Detention Basin Maintenance	100,888	130,000	98,972	130,000
5750	Total Flood Control Operations & Maintenance	641,389	740,000	619,379	740,000
5760	Flood Fight Expense	0	0	0	0
5770	Vehicle Operations				
5771	Vehicle Operations & Maintenance	96,461	108,000	107,086	110,000
5772	Vehicle Repairs	9,740	14,000	35,800	15,000
5773	Vehicle Supplies	214	4,500	4,535	3,000
5770	Total Vehicle Operations	106,415	126,500	147,421	128,000
5780	Operations Expense				
5781	Operations Supplies	15,247	24,000	16,635	24,000
5782	Operations Service Charges	0	0	0	0
5783	Field Equipment Maintenance	18,997	50,000	23,742	60,000
5784	Warehouse Expense	691	500	108	500
5785	Other Operations Expense	839	6,000	4,552	6,000
5786	Uniform Expense	5,180	7,700	7,099	12,000
5787	Telemetry Maintenance	7,795	11,000	12,385	11,000
5780	Total Operations Expense	48,749	99,200	64,521	113,500
5790	Environmental Management				
5794	Environmental Analysis (CEQA)	4,408	8,600	6,546	125,000
5795	Water Resources Planning	7,000	7,000	7,000	0
5796	Hazardous Site Assessments	0	0	0	0
5797	Hazardous Site Remediation	317	3,500	0	0
5798	Permit Application Fees	3,209	10,000	12,061	15,400
5799	Other Environmental Management	0	0	0	0
5790	Total Environmental Management	14,934	29,100	25,607	140,400
5700	TOTAL SYSTEM OPERATIONS & MAINTENANCE	2,107,184	2,678,200	2,480,062	2,853,300

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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OFFICE & OPERATIONS CENTER EXPENSE

5810	Utilities Expense				
5811	Electricity and Gas	90,557	93,217	90,500	93,200
5812	Water and Trash Disposal	11,224	11,000	11,000	11,350
5813	Alarm Monitoring	3,086	3,250	3,635	3,585
5814	Fire Protection	3,109	5,960	3,750	5,240
5810	Total Utilities Expense	107,976	113,427	108,885	113,375
5820	Building Maintenance				
5821	Janitorial Service	42,415	48,886	48,248	53,808
5822	Janitorial Supplies	5,390	6,000	5,656	6,000
5823	Pest Control	1,520	3,100	1,800	2,800
5824	Other Building Maintenance	12,127	30,000	10,508	15,000
5825	HVAC Service	5,982	6,000	3,828	6,000
5826	Linen Supply	2,033	2,600	1,585	2,200
5820	Total Building Maintenance	69,467	96,586	71,625	85,808
5830	Landscape Maintenance	21,775	28,000	20,979	30,000
5840	Repairs and Rehabilitation	48,814	26,000	39,229	70,000
5850	Other Operations Center Expense	291	1,000	243	1,000
5800	TOTAL OFFICE & OPERATIONS CENTER EXPENSE	248,323	265,013	240,961	300,183

STORMWATER QUALITY MANAGEMENT

7020	NPDES Permit Application Expenses				
7021	Re-Application, Consulting Services	0	27,000	28,050	30,000
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	500
7020	Total NPDES Permit Application Expenses	0	27,000	28,050	30,500

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
7030	Municipal NPDES Program Development				
7031	Consulting Services	261	0	0	25,000
7032	Investigation, Inspection, Enforcement	0	0	0	0
7033	Water Quality Monitoring	1,163	1,700	1,663	1,700
7034	Public Information	31,800	33,275	30,875	30,010
7035	General Expenses	12,173	14,800	12,764	300
7036	Program Expenses	0	1,000	500	500
7030	Total Municipal NPDES Program Development	45,397	50,775	45,802	57,510
7040	Industrial NPDES Program Development				
7041	Consulting Services	1,566	5,000	128	4,000
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	1,566	5,000	128	4,000
7050	SWQM Operations and Maintenance				
7051	SWQM - Detention Basin Operations & Maintenance	34,242	100,000	59,891	44,000
7052	SWQM - Retention Basin Operations & Maintenance	84,100	400,000	399,111	330,000
7053	SWQM - Channel Operations & Maintenance	0	0	0	0
7054	SWQM - Structures Operations & Maintenance	36,533	40,000	80,434	50,000
7055	SWQM - Pump Operations & Maintenance	3,657	14,000	9,822	14,000
7056	SWQM - Other Operations & Maintenance	585	2,000	2,917	2,000
7057	SWQM - Soils Monitoring	5,242	9,000	2,054	6,000
7050	Total SWQM Operations & Maintenance	164,359	565,000	554,229	446,000
7060	Municipal NPDES Program Implementation				
7061	Consulting Services	0	0	0	5,000
7062	Investigation, Inspection, Enforcement	0	0	0	0
7063	Monitoring	88,130	93,790	100,385	108,000
7064	Public Information	135,357	155,000	125,239	155,000
7065	General Expenses	101,034	106,300	101,034	102,000
7066	Program Expenses	0	0	0	8,500
7060	Total Municipal NPDES Program Implementation	324,521	355,090	326,658	378,500

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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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	475	500	0	1,200

7070	Total Industrial NPDES Program Implementation	475	2,000	0	2,700
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7000	TOTAL STORMWATER QUALITY MANAGEMENT	536,318	1,004,865	954,867	919,210
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TOTAL SERVICES & SUPPLIES	3,761,000	5,089,291	4,586,567	5,374,008
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TOTAL NON-CAPITAL EXPENDITURES	13,221,603	14,522,087	13,559,845	14,849,226
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BUDGET RESERVES - GENERAL FUND	0	375,000	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	0	500,000	0	500,000
6022	Building 2	0	0	0	0
6023	Site Improvements	0	20,000	10,000	70,000

6020	Total Operations Center Improvements	0	520,000	10,000	570,000
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6030	Engineering	0	0	0	40,000
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6000	TOTAL OFFICE BUILDINGS	0	520,000	10,000	610,000
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GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
EQUIPMENT					
6110	Office Equipment				
6111	Office Equipment	3,934	12,000	11,474	0
6112	Computer Software	3,685	14,000	13,530	16,200
6113	Computer Hardware	45,733	46,200	46,005	64,000
6114	Fixed Office Equipment	0	500	0	500
6115	Warehouse Furniture and Equipment	4,632	4,000	3,955	0
6110	Total Office Equipment	57,984	76,700	74,964	80,700
6120	Furniture	7,301	1,000	0	0
6130	Field Equipment				
6131	Vehicles	0	102,000	90,122	60,000
6132	Vehicle Equipment	0	2,700	2,958	5,000
6133	Mobile Pumps	2,799	58,000	1,300	50,000
6134	Survey Equipment	0	0	0	0
6135	Other Field Equipment	0	12,000	10,000	1,000
6136	Monitoring Equipment	0	1,000	889	1,000
6137	Video Inspection Equipment	0	0	0	0
6130	Total Field Equipment	2,799	175,700	105,269	117,000
6140	Communications Systems				
6141	Office Communications	0	0	0	0
6142	Operations Communications	0	2,600	2,250	2,600
6140	Total Communications Systems	0	2,600	2,250	2,600
6150	Telemetry System	93,823	50,000	0	100,000
6160	Fuel, Vehicle Service Systems	0	0	0	0
6100	TOTAL EQUIPMENT	161,907	306,000	182,483	300,300
	TOTAL CAPITAL EXPENDITURES	161,907	826,000	192,483	910,300
	TOTAL EXPENDITURES	13,383,510	15,723,087	13,752,328	16,159,526

GENERAL FUND

Budget Detail

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
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TRANSFERS IN

8112	IN From PPDA	1,650,422	1,100,000	1,195,197	1,100,000
8113	IN From Capital Projects	0	0	0	0
8114	IN From Debt Service	0	0	0	0
TOTAL TRANSFERS IN		1,650,422	1,100,000	1,195,197	1,100,000

TRANSFERS OUT

8212	OUT To PPDA	0	0	0	0
8213	OUT To Capital Projects	1,668,209	1,100,000	1,173,203	1,100,000
8215	OUT Assessment Tax To Capital Projects & Debt Service	5,349,250	7,185,140	7,185,140	7,182,470
8216	OUT Property Tax to Debt Service	0	0	0	0
8218	OUT Grants/Contributions to Capital Projects	1,521,941	3,614,985	2,369,167	3,741,104
8219	OUT To Capital Projects for Park Fund	0	12,000	17,524	8,000
TOTAL TRANSFERS OUT		8,539,400	11,912,125	10,745,034	12,031,574

ENDING FUND BALANCE - JUNE 30

25,188,179	23,669,695	26,669,395	26,727,317
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CAPITAL PROJECTS FUND
Budget Recap & Summary

ACCT #	ACCOUNT DESCRIPTION	ACTUAL 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
BEGINNING FUND BALANCE - JULY 1		19,370,036	24,390,559	24,390,563	24,380,254
REVENUES					
4100	Income From Use of Assets	372,402	375,740	497,903	533,830
4300	Income From Grants Loans & Contributions	3,028	0	0	0
TOTAL REVENUES		375,430	375,740	497,903	533,830
EXPENDITURES					
5600	Other Administrative Expense	0	0	0	0
CAPITAL EXPENDITURES					
6220	Land - Acquisitions & Appraisals	9,500	2,582,500	641,844	1,824,500
6230	Engineering	9,914	237,400	65,587	75,000
6240	Improvements	3,027,445	12,656,769	10,508,882	11,085,000
6270	Environmental Planning	17,008	55,500	27,793	73,500
6300	Master Plan Engineering	0	0	10,000	60,000
	Unauthorized Projects-Contingency	0	513,875	0	425,000
	Unauthorized Projects-Economic Development	0	425,000	0	425,000
TOTAL EXPENDITURES		3,063,867	16,471,044	11,254,106	13,968,000
TRANSFERS IN					
8131	IN From General Fund	1,668,209	1,112,000	1,190,727	1,108,000
8133	IN - Intra-Fund Transfers	0	1,895,000	0	1,762,000
8135	IN From General Fund - Assessment Tax	4,000,000	6,000,000	6,000,000	6,000,000
8136	IN From PPDA - Special Projects	518,814	1,018,500	1,186,000	866,500
8138	IN From General Fund - Grants/Contributions	1,521,941	3,614,985	2,369,167	3,741,104
TOTAL TRANSFERS IN		7,708,964	13,640,485	10,745,894	13,477,604
TRANSFERS OUT					
8231	OUT To General Fund	0	0	0	0
8232	OUT To PPDA	0	0	0	0
8233	OUT - Intra-Fund Transfers	0	1,895,000	0	1,762,000
TOTAL TRANSFERS OUT		0	1,895,000	0	1,762,000
ENDING FUND BALANCE - JUNE 30		24,390,563	20,040,740	24,380,254	22,661,688

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

Period Ending June 30, 2020		Capital Projects	RESTRICTED FUNDS		TOTAL
			Land Sale	Park Construction	
BEGINNING FUND BALANCE - JULY 1		20,102,022	3,868,773	409,459	24,380,254
SOURCES OF FUNDS					
4110	Interest Revenue	453,620	72,640	7,570	533,830
8131	Transfer from General Fund	1,100,000	0	8,000	1,108,000
8135	Transfer from General Fund-Assessment Tax	6,000,000	0	0	6,000,000
8136	Transfer from PPDA - Special Projects	866,500	0	0	866,500
8133	Intra-Fund Transfers	1,762,000	0	0	1,762,000
8138	Transfer from General Fund - Grants/Contributions	3,741,104	0	0	3,741,104
TOTAL SOURCES OF FUNDS		13,923,224	72,640	15,570	14,011,434
EXPENDITURES					
6220	Land Appraisal & Acquisitions	1,824,500	0	0	1,824,500
6230	Engineering	75,000	0	0	75,000
6240	Improvements	11,085,000	0	0	11,085,000
6270	Environmental Planning	73,500	0	0	73,500
6300	Master Plan Engineering	60,000	0	0	60,000
	Unauthorized Projects - Contingency	425,000	0	0	425,000
	Unauthorized Projects - Economic Development	425,000	0	0	425,000
TOTAL EXPENDITURES		13,968,000	0	0	13,968,000
TRANSFERS OUT					
8231	Transfers to General Fund	0	0	0	0
8232	Transfers to PPDA	0	0	0	0
8233	Intra-Fund Transfers	0	1,762,000	0	1,762,000
TOTAL TRANSFERS		0	1,762,000	0	1,762,000
ENDING FUND BALANCE - JUNE 30		20,057,246	2,179,413	425,029	22,661,688
6240	ENCUMBERED FOR FUTURE CONSTRUCTION	20,057,246	2,179,413	425,029	22,661,688

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WORK IN PROGRESS
From April 1 thru June 30, 2019

	Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
		Land Sale	Park Construction	
FUND BALANCE BEFORE WORK IN PROGRESS - APRIL 1	28,788,972	3,868,773	409,459	33,067,204

ANTICIPATED IMPROVEMENT EXPENDITURES THRU JUNE 30, 2019

6220	Land				
					0
	Total Land Appraisal & Acquisitions	0	0	0	0
6230	Engineering				
					0
6230	Total Engineering	0	0	0	0

IMPROVEMENTS

6240	Improvements - Basins				
	Basin Fencing				
	B/E Expansion	61,000			61,000
	EN (PPDA: \$175,000)	175,000			175,000
	Basin Outfall Structures				
	Basin Internal Pipelines				
	Basin Pump Stations				
	AI Electrical	113,000			113,000
	BU (1E DC: Local Match)	650,000			650,000
	M	500,000			500,000
	RR, Ferger & Arroyo	175,000			175,000
	Basin Relief				
	Basin Reclaimed Water				
	Basin Street Improvements				
	AX, Central Avenue (PPDA: \$300,000)	300,000			300,000
	Basin Completions				
	Basin Modifications				
	Basin Clearing				
	Basin Slope Stabilization				
	Basin Grading & Excavation				
6240	Total Improvements - Basins	1,974,000	0	0	1,974,000

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WORK IN PROGRESS
From April 1 thru June 30, 2019

Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
	Land Sale	Park Construction	

ANTICIPATED IMPROVEMENT EXPENDITURES THRU JUNE 30, 2019

6240	Improvements - Pipelines				
	City of Fresno Projects				
	CQ, Cargill Improvements (EDA) (City: \$207,570)	790,000			790,000
	EH, Veterans Boulevard (City: \$928,000)	928,000			928,000
	City of Clovis Projects				
	7H, Temperance & Owens Mountain (City: \$17,000)	17,000			17,000
	AQ, Willow & Behymer	393,000			393,000
	BC, Willow & Shepherd	14,600			14,600
	DL, Willow & International	12,000			12,000
	County of Fresno Projects				
	CQ, Cargill Improvements (EDA) (County: \$1,110,000)	1,110,000			1,110,000
	CalTrans Freeway Projects				
	FMFCD Urban Pipeline Projects				
	CQ, Pipeline (EDA)	665,000			665,000
	EH, Veterans Boulevard to Basin	875,000			875,000
	II3, Huntington and R Street	100,000			100,000
	II/RR - Infrastructure				
	Improvement District Projects				
	DD, Keats: Poplar to Del Mar (DD-53)	188,000			188,000
	Inlet Retrofit Project				
	Retrofit Inlets	75,850			75,850
	Incidental Expenses 4th Quarter	50,000			50,000
	Agreements to be Finalized				
	General Project Advanced Engineering Design	25,000			25,000
	Total Improvements - Pipeline	5,243,450	0	0	5,243,450
	Total Improvements - Urban	7,217,450	0	0	7,217,450
	Improvements - Rural Systems				
	BDD Abandon/Flood Proof Water Wells	25,000			25,000
	Gould Canal to FCB Pipeline (Prop 1: Local Match)	1,435,000			1,435,000
	Total Improvements - Rural Systems	1,460,000	0	0	1,460,000
	TOTAL IMPROVEMENTS	8,677,450	0	0	8,677,450

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WORK IN PROGRESS
From April 1 thru June 30, 2019

Urban/Rural Construction	RESTRICTED FUNDS		TOTAL
	Land Sale	Park Construction	

ANTICIPATED IMPROVEMENT EXPENDITURES THRU JUNE 30, 2019

6270	ENVIRONMENTAL PLANNING				
6271	Environmental Analysis	6,000			6,000
6272	Hazardous Site Assessments	1,000			1,000
6273	Permit Fees	2,500			2,500
6270	TOTAL ENVIRONMENTAL PLANNING	9,500	0	0	9,500
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		8,686,950	0	0	8,686,950
FUND BALANCE AFTER WORK IN PROGRESS - JUNE 30		20,102,022	3,868,773	409,459	24,380,254

**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		792,000		792,000	4th Quarter
	Basin CH Expansion		145,000		145,000	3rd Quarter
	Basin DQ		835,000		835,000	3rd 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	1,772,000	0	1,824,500	
6230	Engineering					
	Basins - Record of Survey	20,000			20,000	4th Quarter
	Survey Work: Basin Control Elevations	5,000			5,000	4th Quarter
	Rural Easements - Acquisition Surveys	50,000			50,000	1,2,3,4 Qtr.
6230	Total Engineering	75,000	0	0	75,000	
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	1G	72,000			72,000	1st Quarter
2	BQ Expansion	55,000			55,000	1st Quarter
3	CH (PPDA: \$37,000)	55,000			55,000	3rd Quarter
4	DL	160,000			160,000	2nd Quarter
	Basin Outfall Structures					
	Basin Internal Pipelines					
5	DV (Prop 1: \$120,940)	165,000			165,000	4th Quarter
6	LL, NE Outfall (LL-25)	85,000			85,000	3rd Quarter
	Basin Pump Stations					
7	BK (Prop 1: \$456,780)	575,000			575,000	3rd Quarter
8	BW (1E DC: Local Match)	675,000			675,000	3rd Quarter
9	DO (1E DC: \$670,000)	795,000			795,000	4th Quarter
10	DV (Prop 1: \$492,100)	735,000			735,000	4th Quarter
	Basin Relief					
11	BK (Prop 1: \$213,720)	295,000			295,000	3rd Quarter
12	DV (Prop 1: \$138,460)	202,000			202,000	4th Quarter
	Basin Reclaimed Water					
13	O (O-14)	405,000			405,000	3rd Quarter
	Basin Street Improvements					
14	AH, Cornelia Avenue	80,000			80,000	2nd Quarter
	Basin Completions					
15	1G, Sidewalk (PPDA: \$15,000)	105,000			105,000	1st Quarter
	Basin Modifications					
	Basin Clearing					
16	General	25,000			25,000	4th Quarter
	Basin Slope Stabilization					
17	Various Basins	15,000			15,000	2nd Quarter
	Basin Grading & Excavation					
18	Priority Basin Grading & Excavation	20,000			20,000	4th Quarter
19	BX, Priority Basin Excavation	30,000			30,000	4th Quarter
6240	Total Improvements - Basins	4,549,000	0	0	4,549,000	

**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					
20	AI, Polk & Shaw (City: \$912,000)	912,000			912,000	4th Quarter
21	AL, Clinton & Valentine (PPDA: \$32,500) (AL-41)	32,500			32,500	1st Quarter
22	BD, Peach Ave Lateral and Inlet (PPDA: \$25,000)	25,000			25,000	4th Quarter
23	BE, Peach Ave Pipeline: Hamilton to Geary (PPDA: \$57,000)	410,000			410,000	4th Quarter
	City of Clovis Projects					
24	7H, Herndon: Locan to DeWolf	300,000			300,000	4th Quarter
25	CZ, Nees & Minnewawa	15,000			15,000	4th Quarter
26	DO, Shaw: DeWolf to Dog Creek (PPDA: \$136,000)	420,000			420,000	4th Quarter
27	DP, Shaw: Dog Creek to McCall	455,000			455,000	4th Quarter
	County of Fresno Projects					
	Caltrans Freeway Projects					
	FMFCD Urban Pipeline Projects					
28	A, Parallel Pipeline in Chestnut to Basin (Developer: \$440,000)	880,000			880,000	4th Quarter
29	AI, Canal Intertie (City: \$87,500)	100,000			100,000	1st Quarter
30	BK, Montecito and Clovis (BK-10)	185,000			185,000	3rd Quarter
31	DO, Parallel Pipeline at Ashlan and Leonard (PPDA: \$200,000)	200,000			200,000	4th Quarter
32	PP, Minnewawa: Liberty to Lane (PP-20)	140,000			140,000	2nd Quarter
33	Y, Kings Canyon and Minnewawa (PPDA Zone 2: \$155,000)	155,000			155,000	3rd Quarter
34	Y, Minnewawa: Tulare to Illinois (PPDA Zone 2: \$209,000)(Y-65)	209,000			209,000	3rd Quarter
	II/RR - Infrastructure					
	Improvement District Projects					
	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	4,738,500	0	0	4,738,500	
6240	Total Improvements - Urban	9,387,500	0	0	9,387,500	
6240	Improvements - General Project Design Engineering Rural	71,500	0	0	71,500	1,2,3,4 Qtr.
6240	Improvements - Rural Systems (ATF)					
35	BDR Floodproof Wells	105,000			105,000	4th Quarter
36	BDR Watershed Monitoring	48,000			48,000	3rd Quarter
37	FCB Pump Station (Prop 1: \$1,219,500)	1,420,000			1,420,000	4th Quarter
38	RCR Fence	28,000			28,000	2nd Quarter
	Carry Over Expenses - Rural	25,000			25,000	1,2,3,4 Qtr.
6240	Total Improvements - Rural Systems	1,697,500	0	0	1,697,500	
6240	TOTAL IMPROVEMENTS	11,085,000	0	0	11,085,000	

**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		
6270	ENVIRONMENTAL PLANNING					
6271	Environmental Analysis	44,000			44,000	1,2,3,4 Qtr.
6272	Hazardous Site Assessments	15,000			15,000	1,2,3,4 Qtr.
6273	Permit Fees	14,500			14,500	1,2,3,4 Qtr.
6270	TOTAL ENVIRONMENTAL PLANNING	73,500	0	0	73,500	
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	30,000			30,000	3rd Quarter
	Other Urban Planning	10,000			10,000	1,2,3,4 Qtr.
	Clovis System Master Plan	0			0	
6310	Total Urban Area General	40,000			40,000	
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	60,000	0	0	60,000	
	TOTAL CAPITAL IMPROVEMENT EXPENDITURES	11,346,000	1,772,000	0	13,118,000	

**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	2,179,413	0	2,179,413
6220	Total Future Land Appraisal & Acquisitions	0	2,179,413	0	2,179,413
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			425,029	425,029
	Basin Modifications				
					0
	Basin Clearing				
					0
	Basin Slope Stabilization				
					0
	Basin Grading & Excavation				
					0
6240	Total Future Improvements - Basins	1,601,000	0	425,029	2,026,029

**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
	City of Clovis Projects				0
	County of Fresno Projects				0
	CalTrans Freeway Projects				0
	FMFCD Urban Pipeline Projects				0
					0
	II/RR - Infrastructure				0
					0
	Other FMFCD Improvements	18,456,246			18,456,246
					0
	Improvement District Funds Restricted for Improvements				0
6240	Total Future Improvements - Pipeline	18,456,246	0	0	18,456,246
6240	Total Future Improvements - Urban	20,057,246	0	425,029	20,482,275
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	20,057,246	0	425,029	20,482,275
TOTAL ALLOCATIONS - FUTURE IMPROVEMENTS		20,057,246	2,179,413	425,029	22,661,688

**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 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
BEGINNING FUND BALANCE - JULY 1		1,830,254	1,258,920	1,258,920	1,268,352
REVENUES					
4000	Property Taxes & Subventions	0	0	0	0
4000	Assessment Tax Revenue	0	0	0	0
4100	Interest Revenue	15,613	5,000	9,434	7,500
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		15,613	5,000	9,434	7,500
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	1,936,197	1,185,142	1,185,142	1,182,471
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		1,936,197	1,185,142	1,185,142	1,182,471
TRANSFERS IN					
8145	IN from General Fund - Assessment Tax	1,349,250	1,185,140	1,185,140	1,182,470
8146	IN from General Fund - Property Tax	0	0	0	0
TOTAL TRANSFERS IN		1,349,250	1,185,140	1,185,140	1,182,470
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		1,258,920	1,263,918	1,268,352	1,275,851

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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 2017 - 2018	FINAL ADJ BUDGET 2018 - 2019	ESTIMATED ACTUAL 2018 - 2019	BUDGET 2019 - 2020
BEGINNING FUND BALANCE - JULY 1		13,477,574	15,497,715	15,497,714	16,537,004
REVENUES					
4110	Interest Revenue	288,262	253,120	351,447	344,980
4300	Income - Grants Loans & Contributions	893,301	10,000	1,730,555	1,320,000
4500	Sale of Assets	0	0	0	0
4610	Drainage Fee Revenue - Cash	4,529,140	2,500,000	3,416,162	3,700,000
4620	Drainage Fee Revenue - Non-Cash	1,953,266	1,000,000	955,810	1,000,000
TOTAL REVENUES		7,663,969	3,763,120	6,453,974	6,364,980
EXPENDITURES					
REIMBURSEMENTS					
5692	Developer Reimbursements	1,266,467	200,000	338,155	200,000
5660	Administrative Fees	60,816	0	251,307	0
5680	Master Plan Engineering Fees	284,102	216,000	200,655	216,000
CAPITAL					
6220	In Lieu - Land	0	0	0	0
6230	In Lieu - Engineering	122,513	100,000	101,215	100,000
6240	In Lieu - Improvements	1,282,461	900,000	1,305,630	900,000
6530	Non-Master Plan - Engineering	40,594	0	7,507	0
6540	Non-Master Plan - Improvements	417,639	0	829,018	0
TOTAL EXPENDITURES		3,474,592	1,416,000	3,033,487	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	9,623	0	20,564	0
8225	OUT To General Fund - Annual Transfer	1,640,800	1,100,000	1,174,633	1,100,000
8226	OUT To Capital Projects - Special Projects	518,814	1,018,500	1,186,000	866,500
TOTAL TRANSFERS OUT		2,169,237	2,118,500	2,381,197	1,966,500
ENDING FUND BALANCE - JUNE 30		15,497,714	15,726,335	16,537,004	19,519,484

**PPDA TRUST FUND
5-YEAR ANALYSIS**

		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
BEGINNING FUND BALANCE - JULY 1		12,567,181	12,610,850	13,477,574	15,497,714	16,537,004
REVENUES						
4000	Property Tax & Subventions Revenue	0	0	0	0	0
4060	Assessments Tax Revenue	0	0	0	0	0
4100	Interest & Rental Revenue	210,944	217,743	288,262	351,447	344,980
4300	Income - Grants Loans & Contributions	2,344,245	1,085,028	893,301	1,730,555	1,320,000
4400	Income From Service Charges	0	0	0	0	0
4500	Other Revenue	0	0	0	0	0
4600	Drainage Fee Revenue	4,981,304	3,957,797	6,482,406	4,371,972	4,700,000
TOTAL REVENUES		7,536,493	5,260,568	7,663,969	6,453,974	6,364,980
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	873,521	1,038,392	1,611,385	790,117	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	216,403	58,773	122,513	101,215	100,000
6240	Improvements	3,597,869	1,105,281	1,282,461	1,305,630	900,000
6530	Non-Master Plan - Engineering	483	26,563	40,594	7,507	0
6540	Non-Master Plan - Improvements	1,036,648	492,058	417,639	829,018	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		5,724,924	2,721,067	3,474,592	3,033,487	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	0	0	0	0	0
	IN From Debt Service	0	0	0	0	0
TOTAL TRANSFERS IN		0	0	0	0	0
TRANSFERS OUT						
	OUT To General Fund	321,940	36,353	9,623	20,564	0
	OUT From PPDA - Funded Projects	0	206,076	518,814	1,186,000	866,500
	OUT From PPDA - Annual Transfer	1,445,960	1,430,348	1,640,800	1,174,633	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		1,767,900	1,672,777	2,169,237	2,381,197	1,966,500
ENDING FUND BALANCE - JUNE 30		12,610,850	13,477,574	15,497,714	16,537,004	19,519,484

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**

		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
BEGINNING FUND BALANCE - JULY 1		14,964,637	19,597,948	21,345,041	25,188,179	26,669,395
REVENUES						
4000	Property Tax & Subventions Revenue	10,589,182	11,106,633	11,974,299	12,199,599	12,380,200
4060	Assessments Tax Revenue	8,254,949	8,242,426	8,256,300	8,267,500	8,309,000
4100	Interest & Rental Revenue	273,210	317,459	427,033	526,797	516,420
4300	Income - Grants Loans & Contributions	2,477,996	1,116,259	1,326,990	2,512,585	4,948,092
4400	Income From Service Charges	909,382	2,322,705	1,992,618	1,185,143	980,110
4500	Other Revenue	105,711	160,417	138,386	91,757	15,200
4600	Drainage Fee Revenue	0	0	0	0	0
TOTAL REVENUES		22,610,430	23,265,899	24,115,626	24,783,381	27,149,022
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	8,409,869	8,494,005	9,460,603	8,973,278	9,475,218
5100	Office Administration	197,533	199,228	202,365	221,806	261,248
5200	Management Support	80,992	81,641	87,210	97,484	168,970
5300	Insurance	207,593	166,146	192,467	176,893	222,574
5400	Professional Services	205,277	172,853	135,124	157,445	353,700
5600	PPDA Reimbursements	0	0	0	0	0
5600	Other Administrative Expense	253,888	266,508	252,009	257,049	294,823
5700	System Operations & Maintenance	1,931,675	2,083,602	2,107,184	2,480,062	2,853,300
5800	Office & Operations Center Expense	182,320	205,068	248,323	240,961	300,183
7000	Stormwater Quality Management	689,135	658,862	536,318	954,867	919,210
	Budget Reserves - General Fund	0	0	0	0	400,000
Capital Expenditures						
6000	Office Buildings	0	4,372	0	10,000	610,000
6100	Equipment	173,518	170,477	161,907	182,483	300,300
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		12,331,800	12,502,762	13,383,510	13,752,328	16,159,526
TRANSFERS IN						
8112	IN From PPDA	1,767,899	1,466,701	1,650,422	1,195,197	1,100,000
8113	IN From Capital Projects	0	22,183	0	0	0
8114	IN From Debt Service	0	0	0	0	0
TOTAL TRANSFERS IN		1,767,899	1,488,884	1,650,422	1,195,197	1,100,000
TRANSFERS OUT						
8212	OUT To PPDA	0	0	0	0	0
8213	OUT To Capital Projects	1,446,951	1,430,348	1,668,209	1,173,203	1,100,000
8215	OUT Assessment Tax To Capital Projects & Debt Service	5,202,722	5,202,722	5,349,250	7,185,140	7,182,470
8216	OUT Property Tax To Debt Service	749,187	749,187	0	0	0
8218	OUT Grants To Capital Projects	0	3,113,539	1,521,941	2,369,167	3,741,104
8219	OUT To Capital Projects for Park Fund	14,358	9,132	0	17,524	8,000
TOTAL TRANSFERS OUT		7,413,218	10,504,928	8,539,400	10,745,034	12,031,574
ENDING FUND BALANCE - JUNE 30		19,597,948	21,345,041	25,188,179	26,669,395	26,727,317

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

		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
BEGINNING FUND BALANCE - JULY 1		13,674,381	15,220,778	19,370,036	24,390,563	24,380,254
REVENUES						
4000	Property Tax & Subventions Revenue	0	0	0	0	0
4060	Assessments Tax Revenue	0	0	0	0	0
4100	Interest & Rental Revenue	191,642	240,946	372,402	497,903	533,830
4300	Income - Grants Loans & Contributions	0	0	3,028	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		191,642	240,946	375,430	497,903	533,830
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	736,135	12,726	9,500	641,844	1,824,500
6230	Engineering	3,637	32,493	9,914	65,587	75,000
6240	Improvements	3,344,418	4,755,239	3,027,445	10,508,882	11,085,000
6270	Environmental Planning	22,364	18,642	17,008	27,793	73,500
6300	Master Plan Engineering	0	9,500	0	10,000	60,000
9000	Debt Service	0	0	0	0	0
	Unauthorized Projects	0	0	0	0	850,000
TOTAL EXPENDITURES		4,106,554	4,828,600	3,063,867	11,254,106	13,968,000
TRANSFERS IN						
8131	IN From General Fund - Miscellaneous	1,446,951	1,430,348	1,668,209	1,173,203	1,100,000
8131	IN From General Fund - Parks	14,358	9,132	0	17,524	8,000
8132	IN From PPPDA - Annual Transfer	0	0	0	0	0
8133	IN - Intra-Fund Transfers	0	0	0	0	1,762,000
8135	IN From General Fund - Assessment Tax	4,000,000	4,000,000	4,000,000	6,000,000	6,000,000
8136	IN From PPPDA - Special Projects	0	206,076	518,814	1,186,000	866,500
8138	IN From General Fund - Grants/Contributions	0	3,113,539	1,521,941	2,369,167	3,741,104
TOTAL TRANSFERS IN		5,461,309	8,759,095	7,708,964	10,745,894	13,477,604
TRANSFERS OUT						
5956	OUT To General Fund (Old)	0	0	0	0	0
8231	OUT To General Fund	0	22,183	0	0	0
8232	OUT To PPDA	0	0	0	0	0
8233	OUT - Intra-Fund Transfers	0	0	0	0	1,762,000
8234	OUT To Debt Service	0	0	0	0	0
TOTAL TRANSFERS OUT		0	22,183	0	0	1,762,000
ENDING FUND BALANCE - JUNE 30		15,220,778	19,370,036	24,390,563	24,380,254	22,661,688

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

		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
BEGINNING FUND BALANCE - JULY 1		1,780,633	1,804,074	1,830,254	1,258,920	1,268,352
REVENUES						
4000	Property Tax & Subventions Revenue	0	0	0	0	0
4060	Assessments Tax Revenue	0	0	0	0	0
4100	Interest & Rental Revenue	13,308	13,656	15,613	9,434	7,500
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		13,308	13,656	15,613	9,434	7,500
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	1,941,776	1,939,385	1,936,197	1,185,142	1,182,471
TOTAL EXPENDITURES		1,941,776	1,939,385	1,936,197	1,185,142	1,182,471
TRANSFERS IN						
81XX	IN From General Fund	1,951,909	1,951,909	1,349,250	1,185,140	1,182,470
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		1,951,909	1,951,909	1,349,250	1,185,140	1,182,470
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		1,804,074	1,830,254	1,258,920	1,268,352	1,275,851

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

		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
BEGINNING FUND BALANCE - JULY 1		30,419,651	36,622,800	42,545,331	50,837,662	52,318,001
REVENUES						
4000	Property Tax Revenue	10,589,182	11,106,633	11,974,299	12,199,599	12,380,200
4060	Assessments Tax Revenue	8,254,949	8,242,426	8,256,300	8,267,500	8,309,000
4100	Interest & Rental Revenue	478,160	572,061	815,048	1,034,134	1,057,750
4300	Income - Grants Loans & Contributions	2,477,996	1,116,259	1,330,018	2,512,585	4,948,092
4400	Income From Service Charges	909,382	2,322,705	1,992,618	1,185,143	980,110
4500	Other Revenue	105,711	160,417	138,386	91,757	15,200
4600	Drainage Fee Revenue	0	0	0	0	0
TOTAL REVENUES		22,815,380	23,520,501	24,506,669	25,290,718	27,690,352
EXPENDITURES						
Operational and Administrative Expenditures						
5000	Personnel Expense	8,409,869	8,494,005	9,460,603	8,973,278	9,475,218
5100	Office Administration	197,533	199,228	202,365	221,806	261,248
5200	Management Support	80,992	81,641	87,210	97,484	168,970
5300	Insurance	207,593	166,146	192,467	176,893	222,574
5400	Professional Services	205,277	172,853	135,124	157,445	353,700
5600	PPDA Reimbursements	0	0	0	0	0
5600	Other Administrative Expense	253,888	266,508	252,009	257,049	294,823
5700	System Operations & Maintenance	1,931,675	2,083,602	2,107,184	2,480,062	2,853,300
5800	Office & Operations Center Expense	182,320	205,068	248,323	240,961	300,183
7000	Stormwater Quality Management	689,135	658,862	536,318	954,867	919,210
	Budget Reserves - General Fund	0	0	0	0	400,000
Capital Expenditures						
6000	Office Buildings	0	4,372	0	10,000	610,000
6100	Equipment	173,518	170,477	161,907	182,483	300,300
6220	Land Appraisal & Acquisitions	736,135	12,726	9,500	641,844	1,824,500
6230	Engineering	3,637	32,493	9,914	65,587	75,000
6240	Improvements	3,344,418	4,755,239	3,027,445	10,508,882	11,085,000
6270	Environmental Planning	22,364	18,642	17,008	27,793	73,500
6300	Master Plan Engineering	0	9,500	0	10,000	60,000
9000	Debt Service	1,941,776	1,939,385	1,936,197	1,185,142	1,182,471
	Unauthorized Projects & Budget Reserves	0	0	0	0	850,000
TOTAL EXPENDITURES		18,380,130	19,270,747	18,383,574	26,191,576	31,309,997
TRANSFERS IN						
811X	IN To General Fund	1,767,899	1,488,884	1,650,422	1,195,197	1,100,000
813X	IN To Capital Projects	5,461,309	8,759,095	7,708,964	10,745,894	13,477,604
814X	IN To Debt Service	1,951,909	1,951,909	1,349,250	1,185,140	1,182,470
TOTAL TRANSFERS IN		9,181,117	12,199,888	10,708,636	13,126,231	15,760,074
TRANSFERS OUT						
821X	OUT From General Fund	7,413,218	10,504,928	8,539,400	10,745,034	12,031,574
823X	OUT From Capital Projects	0	22,183	0	0	1,762,000
824X	OUT From Debt Service	0	0	0	0	0
TOTAL TRANSFERS OUT		7,413,218	10,527,111	8,539,400	10,745,034	13,793,574
ENDING FUND BALANCE - JUNE 30		36,622,800	42,545,331	50,837,662	52,318,001	50,664,856

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

~ 2019-20 POSITION and SALARY SCHEDULE ~

Salary Resolution XXXX-XXX - Adopted June 26, 2019

COLA OF 2.4% EFFECTIVE 7/1/2019

AUTHORIZED POSITIONS	STAFF	2018-19 MONTHLY SALARY STEPS							STAFF	2019-20 MONTHLY SALARY STEPS						
		STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7		STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7
General Manager	1	\$13,269	\$13,932	\$14,629	\$15,362	\$16,131	\$16,937	\$17,784	1	\$13,587	\$14,268	\$14,980	\$15,730	\$16,517	\$17,342	\$18,209
Assistant GM-Administration	1	\$10,469	\$10,994	\$11,544	\$12,120	\$12,727	\$13,364	\$14,031	1	\$10,721	\$11,256	\$11,819	\$12,411	\$13,030	\$13,683	\$14,367
Finance Manager	1	\$7,952	\$8,350	\$8,769	\$9,206	\$9,666	\$10,149	\$10,656	1	\$8,142	\$8,550	\$8,977	\$9,425	\$9,897	\$10,391	\$10,911
Environmental Resources Manager	1	\$7,577	\$7,956	\$8,355	\$8,773	\$9,211	\$9,672	\$10,155	1	\$7,759	\$8,147	\$8,554	\$8,981	\$9,429	\$9,902	\$10,398
Information Systems Coordinator	1	\$6,938	\$7,284	\$7,648	\$8,032	\$8,433	\$8,855	\$9,297	1	\$7,105	\$7,460	\$7,833	\$8,225	\$8,636	\$9,068	\$9,520
Office Manager	1	\$5,399	\$5,670	\$5,954	\$6,251	\$6,563	\$6,890	\$7,235	1	\$5,529	\$5,807	\$6,097	\$6,403	\$6,723	\$7,059	\$7,412
Senior Human Resources Analyst	1	\$6,080	\$6,383	\$6,702	\$7,037	\$7,388	\$7,759	\$8,147	1	\$6,225	\$6,537	\$6,864	\$7,206	\$7,566	\$7,945	\$8,342
Human Resources Analyst	0	\$5,289	\$5,553	\$5,831	\$6,123	\$6,429	\$6,749	\$7,087	0	\$5,417	\$5,688	\$5,971	\$6,270	\$6,585	\$6,914	\$7,261
Senior Staff Analyst	2	\$6,387	\$6,706	\$7,042	\$7,395	\$7,765	\$8,153	\$8,561	1	\$6,541	\$6,868	\$7,213	\$7,573	\$7,952	\$8,350	\$8,769
Staff Analyst III	1	\$5,555	\$5,833	\$6,125	\$6,431	\$6,751	\$7,089	\$7,445	1	\$5,690	\$5,974	\$6,273	\$6,587	\$6,916	\$7,263	\$7,627
Staff Analyst II	1	\$4,834	\$5,077	\$5,330	\$5,597	\$5,876	\$6,171	\$6,478	2	\$4,951	\$5,198	\$5,458	\$5,731	\$6,017	\$6,318	\$6,634
Staff Analyst I	1	\$4,201	\$4,411	\$4,632	\$4,864	\$5,107	\$5,363	\$5,631	2	\$4,303	\$4,518	\$4,743	\$4,979	\$5,228	\$5,490	\$5,766
Senior Accountant	0	\$6,444	\$6,767	\$7,105	\$7,460	\$7,833	\$8,225	\$8,636	0	\$6,598	\$6,927	\$7,274	\$7,638	\$8,019	\$8,420	\$8,840
Accountant III	1	\$5,449	\$5,722	\$6,008	\$6,309	\$6,626	\$6,957	\$7,306	1	\$5,579	\$5,859	\$6,151	\$6,459	\$6,782	\$7,122	\$7,477
Accountant II	0	\$4,743	\$4,979	\$5,228	\$5,490	\$5,766	\$6,054	\$6,357	0	\$4,858	\$5,100	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511
Accountant I	0	\$4,132	\$4,338	\$4,554	\$4,782	\$5,020	\$5,272	\$5,536	0	\$4,232	\$4,444	\$4,667	\$4,901	\$5,146	\$5,404	\$5,675
Accounting Technician III	2	\$4,132	\$4,338	\$4,554	\$4,782	\$5,020	\$5,272	\$5,536	2	\$4,232	\$4,444	\$4,667	\$4,901	\$5,146	\$5,404	\$5,675
Accounting Technician II	0	\$3,590	\$3,770	\$3,959	\$4,156	\$4,364	\$4,583	\$4,812	0	\$3,677	\$3,861	\$4,054	\$4,258	\$4,470	\$4,693	\$4,927
Accounting Technician I	0	\$3,124	\$3,280	\$3,445	\$3,618	\$3,800	\$3,991	\$4,190	0	\$3,200	\$3,361	\$3,530	\$3,705	\$3,891	\$4,086	\$4,290
Accounting Technician Aide	0	\$2,713	\$2,849	\$2,992	\$3,142	\$3,300	\$3,465	\$3,638	0	\$2,778	\$2,916	\$3,062	\$3,215	\$3,376	\$3,545	\$3,722
Clerk to the Board II	1	\$5,399	\$5,670	\$5,954	\$6,251	\$6,563	\$6,890	\$7,235	1	\$5,529	\$5,807	\$6,097	\$6,403	\$6,723	\$7,059	\$7,412
Clerk to the Board I	0	\$4,043	\$4,245	\$4,457	\$4,680	\$4,914	\$5,159	\$5,417	0	\$4,141	\$4,349	\$4,565	\$4,793	\$5,033	\$5,285	\$5,549
Office Assistant-Program Assistant	1	\$4,160	\$4,368	\$4,587	\$4,817	\$5,057	\$5,311	\$5,577	0	\$4,260	\$4,472	\$4,695	\$4,929	\$5,176	\$5,434	\$5,705
Office Assistant IV	5	\$3,961	\$4,158	\$4,366	\$4,585	\$4,814	\$5,055	\$5,308	4	\$4,056	\$4,260	\$4,472	\$4,695	\$4,929	\$5,176	\$5,434
Office Assistant/Receptionist III	1	\$3,449	\$3,623	\$3,805	\$3,995	\$4,195	\$4,405	\$4,626	1	\$3,532	\$3,709	\$3,896	\$4,091	\$4,294	\$4,509	\$4,734
Office Assistant/Receptionist II	0	\$3,001	\$3,150	\$3,309	\$3,473	\$3,647	\$3,829	\$4,019	0	\$3,072	\$3,226	\$3,387	\$3,556	\$3,733	\$3,920	\$4,115
Office Assistant/Receptionist I	0	\$2,604	\$2,734	\$2,871	\$3,014	\$3,166	\$3,324	\$3,491	1	\$2,667	\$2,802	\$2,942	\$3,090	\$3,244	\$3,406	\$3,577
Office Aide	0	\$2,269	\$2,381	\$2,500	\$2,626	\$2,758	\$2,897	\$3,042	0	\$2,323	\$2,440	\$2,561	\$2,689	\$2,823	\$2,964	\$3,111
District Engineer-Assistant General Manager	1	\$11,516	\$12,092	\$12,697	\$13,332	\$13,999	\$14,699	\$15,433	1	\$11,793	\$12,383	\$13,002	\$13,652	\$14,335	\$15,052	\$15,804
Design Engineer	1	\$9,360	\$9,828	\$10,320	\$10,836	\$11,377	\$11,947	\$12,545	1	\$9,585	\$10,064	\$10,567	\$11,096	\$11,650	\$12,233	\$12,844
Operations Engineer	1	\$9,360	\$9,828	\$10,320	\$10,836	\$11,377	\$11,947	\$12,545	1	\$9,585	\$10,064	\$10,567	\$11,096	\$11,650	\$12,233	\$12,844
Development Services Manager	1	\$8,747	\$9,185	\$9,644	\$10,127	\$10,634	\$11,165	\$11,724	1	\$8,957	\$9,406	\$9,876	\$10,370	\$10,888	\$11,431	\$12,003
MP Special Projects Manager	1	\$8,747	\$9,185	\$9,644	\$10,127	\$10,634	\$11,165	\$11,724	1	\$8,957	\$9,406	\$9,876	\$10,370	\$10,888	\$11,431	\$12,003
Project Manager	0	\$8,747	\$9,185	\$9,644	\$10,127	\$10,634	\$11,165	\$11,724	0	\$8,957	\$9,406	\$9,876	\$10,370	\$10,888	\$11,431	\$12,003
Rural Streams Program Manager	1	\$8,747	\$9,185	\$9,644	\$10,127	\$10,634	\$11,165	\$11,724	1	\$8,957	\$9,406	\$9,876	\$10,370	\$10,888	\$11,431	\$12,003
Construction Manager	1	\$6,366	\$6,684	\$7,018	\$7,369	\$7,737	\$8,125	\$8,532	1	\$6,520	\$6,845	\$7,187	\$7,547	\$7,924	\$8,320	\$8,736

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

~ 2019-20 POSITION and SALARY SCHEDULE ~

Salary Resolution XXXX-XXX - Adopted June 26, 2019

COLA OF 2.4% EFFECTIVE 7/1/2019

AUTHORIZED POSITIONS	STAFF	2018-19 MONTHLY SALARY STEPS							STAFF	2019-20 MONTHLY SALARY STEPS						
		STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7		STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7
Facilities Manager	1	\$5,945	\$6,242	\$6,554	\$6,881	\$7,226	\$7,588	\$7,967	1	\$6,088	\$6,394	\$6,715	\$7,050	\$7,404	\$7,774	\$8,162
Engineering Services Manager	1	\$5,889	\$6,184	\$6,494	\$6,819	\$7,159	\$7,516	\$7,891	1	\$6,030	\$6,331	\$6,647	\$6,979	\$7,328	\$7,694	\$8,080
Senior Engineer	0	\$8,340	\$8,756	\$9,193	\$9,653	\$10,136	\$10,643	\$11,176	0	\$8,539	\$8,966	\$9,414	\$9,884	\$10,378	\$10,898	\$11,444
Engineer III - RCE - Team Leader	1	\$8,340	\$8,756	\$9,193	\$9,653	\$10,136	\$10,643	\$11,176	2	\$8,539	\$8,966	\$9,414	\$9,884	\$10,378	\$10,898	\$11,444
Engineer III - RCE	1	\$8,134	\$8,541	\$8,968	\$9,416	\$9,887	\$10,381	\$10,901	0	\$8,329	\$8,745	\$9,182	\$9,642	\$10,125	\$10,632	\$11,163
Engineer II - RCE	2	\$7,079	\$7,432	\$7,804	\$8,194	\$8,604	\$9,035	\$9,488	1	\$7,248	\$7,609	\$7,991	\$8,389	\$8,810	\$9,250	\$9,711
Engineer I - RCE	0	\$6,151	\$6,459	\$6,782	\$7,122	\$7,477	\$7,852	\$8,244	0	\$6,299	\$6,613	\$6,944	\$7,291	\$7,655	\$8,038	\$8,441
Engineer III - Team Leader	1	\$7,943	\$8,340	\$8,756	\$9,193	\$9,653	\$10,136	\$10,643	0	\$8,134	\$8,541	\$8,968	\$9,416	\$9,887	\$10,381	\$10,901
Engineer III	2	\$7,750	\$8,138	\$8,545	\$8,972	\$9,421	\$9,891	\$10,385	2	\$7,937	\$8,333	\$8,749	\$9,187	\$9,646	\$10,129	\$10,636
Engineer II	1	\$6,734	\$7,070	\$7,423	\$7,794	\$8,184	\$8,593	\$9,022	1	\$6,897	\$7,241	\$7,603	\$7,982	\$8,381	\$8,799	\$9,239
Engineer I	3	\$5,859	\$6,151	\$6,459	\$6,782	\$7,122	\$7,477	\$7,852	5	\$6,000	\$6,299	\$6,613	\$6,944	\$7,291	\$7,655	\$8,038
Senior Engineering Technician	2	\$5,889	\$6,184	\$6,494	\$6,819	\$7,159	\$7,516	\$7,891	2	\$6,030	\$6,331	\$6,647	\$6,979	\$7,328	\$7,694	\$8,080
Engineering Technician III	6	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511	\$6,836	\$7,178	6	\$5,484	\$5,759	\$6,047	\$6,351	\$6,669	\$7,003	\$7,354
Engineering Technician II	1	\$4,654	\$4,886	\$5,131	\$5,386	\$5,655	\$5,939	\$6,236	1	\$4,767	\$5,005	\$5,256	\$5,519	\$5,794	\$6,084	\$6,387
Engineering Technician I	0	\$4,043	\$4,245	\$4,457	\$4,680	\$4,914	\$5,159	\$5,417	0	\$4,141	\$4,349	\$4,565	\$4,793	\$5,033	\$5,285	\$5,549
GIS Analyst/Programmer	1	\$6,775	\$7,113	\$7,469	\$7,841	\$8,233	\$8,645	\$9,078	1	\$6,938	\$7,284	\$7,648	\$8,032	\$8,433	\$8,855	\$9,297
GIS Analyst II	1	\$5,889	\$6,184	\$6,494	\$6,819	\$7,159	\$7,516	\$7,891	1	\$6,030	\$6,331	\$6,647	\$6,979	\$7,328	\$7,694	\$8,080
GIS Analyst I	0	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511	\$6,836	\$7,178	0	\$5,484	\$5,759	\$6,047	\$6,351	\$6,669	\$7,003	\$7,354
GIS Technician II	1	\$4,682	\$4,916	\$5,161	\$5,419	\$5,690	\$5,974	\$6,273	1	\$4,795	\$5,035	\$5,287	\$5,551	\$5,828	\$6,121	\$6,426
GIS Technician I	0	\$4,069	\$4,273	\$4,487	\$4,713	\$4,949	\$5,196	\$5,456	0	\$4,167	\$4,375	\$4,593	\$4,823	\$5,064	\$5,317	\$5,584
Design Technician II	0	\$4,069	\$4,273	\$4,487	\$4,713	\$4,949	\$5,196	\$5,456	1	\$4,167	\$4,375	\$4,593	\$4,823	\$5,064	\$5,317	\$5,584
Design Technician I	1	\$3,545	\$3,722	\$3,909	\$4,104	\$4,310	\$4,524	\$4,749	0	\$3,629	\$3,811	\$4,002	\$4,201	\$4,411	\$4,632	\$4,864
Info Systems Programmer II	0	\$5,889	\$6,184	\$6,494	\$6,819	\$7,159	\$7,516	\$7,891	0	\$6,030	\$6,331	\$6,647	\$6,979	\$7,328	\$7,694	\$8,080
Info Systems Programmer I	1	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511	\$6,836	\$7,178	1	\$5,484	\$5,759	\$6,047	\$6,351	\$6,669	\$7,003	\$7,354
Computer Network Technician III	1	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511	\$6,836	\$7,178	1	\$5,484	\$5,759	\$6,047	\$6,351	\$6,669	\$7,003	\$7,354
Computer Network Technician II	0	\$4,654	\$4,886	\$5,131	\$5,386	\$5,655	\$5,939	\$6,236	0	\$4,767	\$5,005	\$5,256	\$5,519	\$5,794	\$6,084	\$6,387
Computer Network Technician I	0	\$4,043	\$4,245	\$4,457	\$4,680	\$4,914	\$5,159	\$5,417	0	\$4,141	\$4,349	\$4,565	\$4,793	\$5,033	\$5,285	\$5,549
Senior Resources Technician	0	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511	\$6,836	\$7,178	0	\$5,484	\$5,759	\$6,047	\$6,351	\$6,669	\$7,003	\$7,354
Resources Technician III	1	\$4,654	\$4,886	\$5,131	\$5,386	\$5,655	\$5,939	\$6,236	1	\$4,767	\$5,005	\$5,256	\$5,519	\$5,794	\$6,084	\$6,387
Resources Technician II	0	\$4,043	\$4,245	\$4,457	\$4,680	\$4,914	\$5,159	\$5,417	0	\$4,141	\$4,349	\$4,565	\$4,793	\$5,033	\$5,285	\$5,549
Resources Technician I	0	\$3,517	\$3,692	\$3,876	\$4,069	\$4,273	\$4,487	\$4,713	0	\$3,601	\$3,781	\$3,969	\$4,169	\$4,377	\$4,596	\$4,825
Resources Aide	0	\$3,059	\$3,213	\$3,374	\$3,543	\$3,720	\$3,907	\$4,102	0	\$3,133	\$3,289	\$3,454	\$3,627	\$3,809	\$4,000	\$4,199
Senior Construction Inspector	0	\$5,787	\$6,078	\$6,381	\$6,699	\$7,035	\$7,386	\$7,755	0	\$5,926	\$6,223	\$6,535	\$6,862	\$7,204	\$7,564	\$7,943
Construction Inspector III	2	\$5,029	\$5,280	\$5,545	\$5,822	\$6,112	\$6,418	\$6,738	2	\$5,150	\$5,408	\$5,679	\$5,963	\$6,262	\$6,576	\$6,905
Construction Inspector II	0	\$4,368	\$4,587	\$4,817	\$5,057	\$5,311	\$5,577	\$5,857	0	\$4,472	\$4,695	\$4,929	\$5,176	\$5,434	\$5,705	\$5,991
Construction Inspector I	0	\$3,800	\$3,991	\$4,190	\$4,401	\$4,622	\$4,853	\$5,096	0	\$3,891	\$4,086	\$4,290	\$4,505	\$4,730	\$4,966	\$5,215

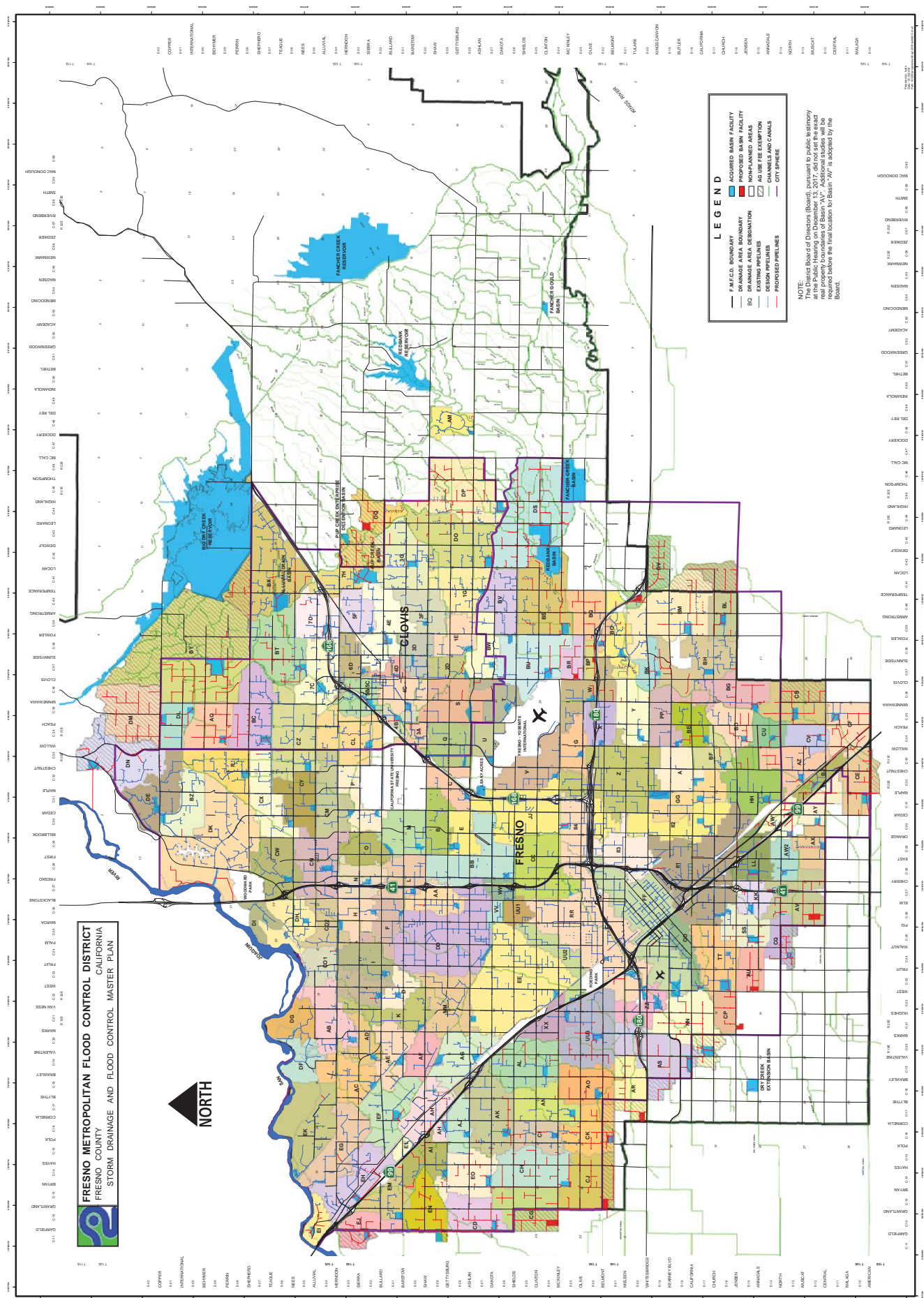
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

~ 2019-20 POSITION and SALARY SCHEDULE ~

Salary Resolution XXXX-XXX - Adopted June 26, 2019










COLA OF 2.4% EFFECTIVE 7/1/2019

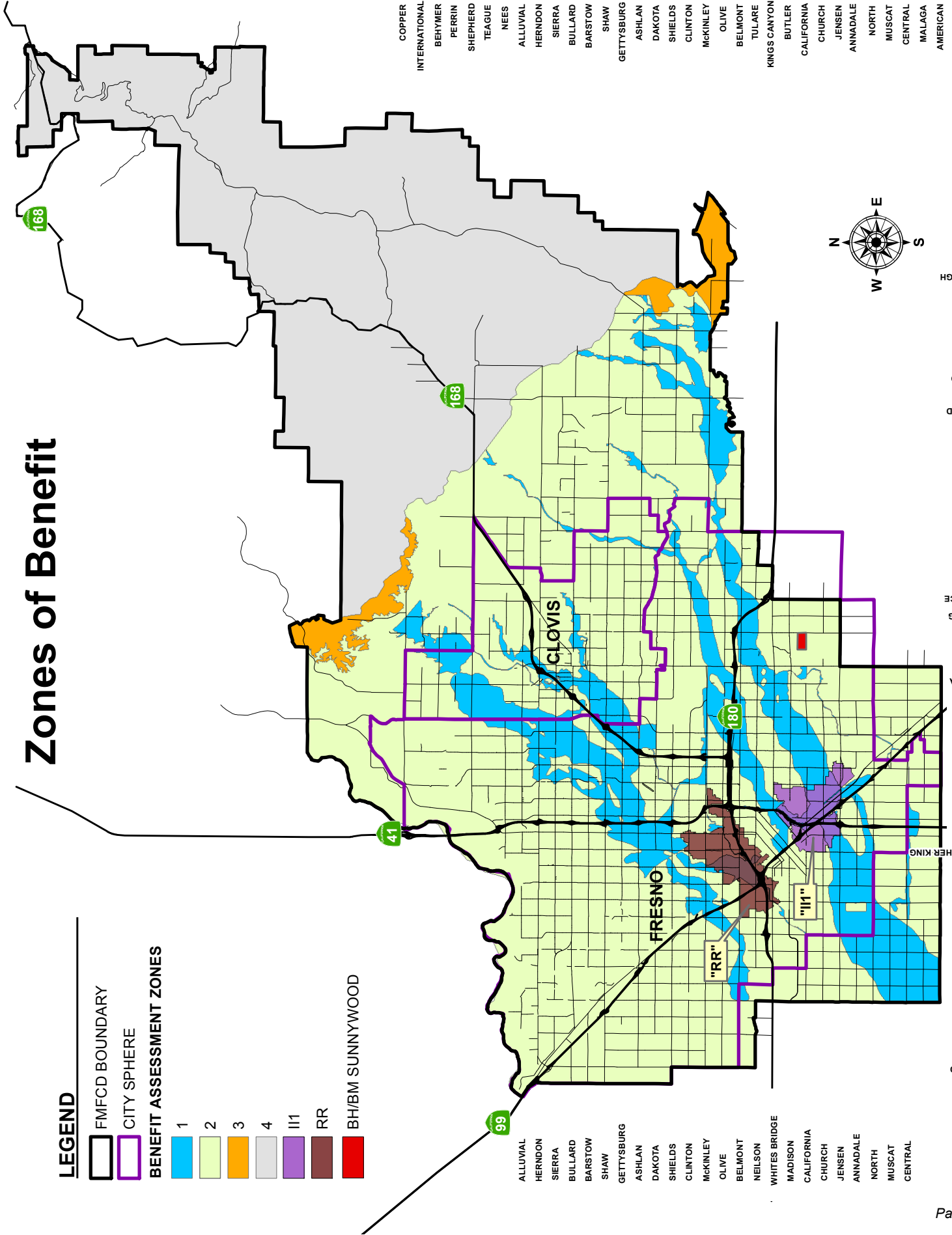
AUTHORIZED POSITIONS	STAFF	2018-19 MONTHLY SALARY STEPS							STAFF	2019-20 MONTHLY SALARY STEPS						
		STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7		STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7
Construction Aide	0	\$3,306	\$3,471	\$3,644	\$3,826	\$4,017	\$4,219	\$4,429	0	\$3,387	\$3,556	\$3,733	\$3,920	\$4,115	\$4,320	\$4,537
Telemetry Technician III	1	\$5,356	\$5,625	\$5,906	\$6,201	\$6,511	\$6,836	\$7,178	1	\$5,484	\$5,759	\$6,047	\$6,351	\$6,669	\$7,003	\$7,354
Telemetry Technician II	0	\$4,654	\$4,886	\$5,131	\$5,386	\$5,655	\$5,939	\$6,236	0	\$4,767	\$5,005	\$5,256	\$5,519	\$5,794	\$6,084	\$6,387
Telemetry Technician I	0	\$4,043	\$4,245	\$4,457	\$4,680	\$4,914	\$5,159	\$5,417	0	\$4,141	\$4,349	\$4,565	\$4,793	\$5,033	\$5,285	\$5,549
Senior Facilities Technician	3	\$4,903	\$5,148	\$5,406	\$5,677	\$5,961	\$6,260	\$6,572	3	\$5,020	\$5,272	\$5,536	\$5,813	\$6,104	\$6,409	\$6,730
Facilities Technician III	5	\$4,273	\$4,487	\$4,713	\$4,949	\$5,196	\$5,456	\$5,729	5	\$4,375	\$4,593	\$4,823	\$5,064	\$5,317	\$5,584	\$5,863
Facilities Technician II	2	\$3,709	\$3,896	\$4,091	\$4,294	\$4,509	\$4,734	\$4,970	0	\$3,798	\$3,989	\$4,188	\$4,398	\$4,619	\$4,851	\$5,094
Facilities Technician I	0	\$3,228	\$3,391	\$3,560	\$3,738	\$3,924	\$4,121	\$4,327	0	\$3,306	\$3,471	\$3,644	\$3,826	\$4,017	\$4,219	\$4,429
Facilities Aide	0	\$2,806	\$2,947	\$3,094	\$3,248	\$3,410	\$3,582	\$3,761	3	\$2,873	\$3,016	\$3,168	\$3,326	\$3,493	\$3,668	\$3,852
Park Attendant	2	\$2,435	\$2,557	\$2,685	\$2,819	\$2,960	\$3,107	\$3,263	2	\$2,494	\$2,620	\$2,750	\$2,886	\$3,031	\$3,183	\$3,341
	74								75							



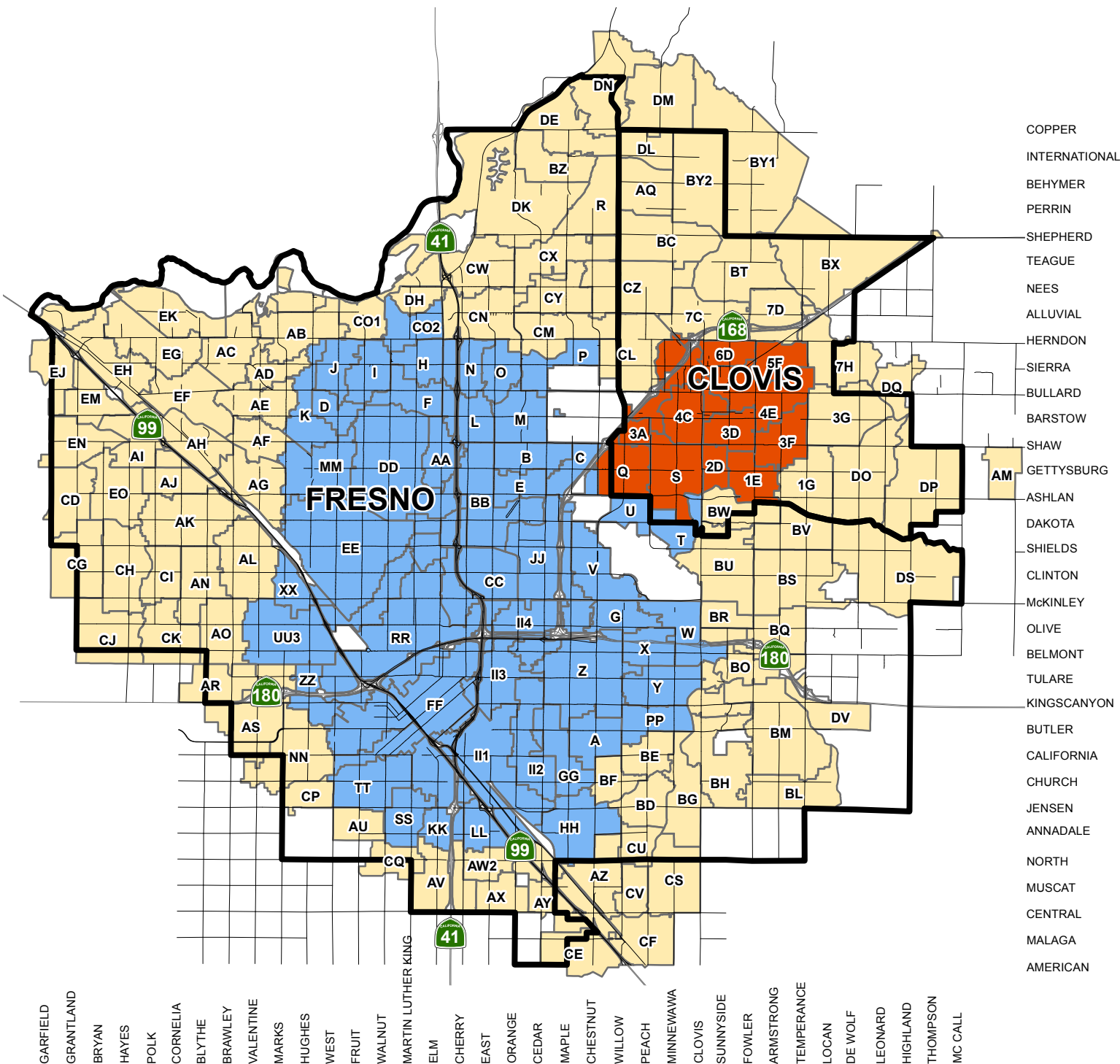
Zones of Benefit

LEGEND

-  FMFCD BOUNDARY
-  CITY SPHERE
- BENEFIT ASSESSMENT ZONES**
-  1
-  2
-  3
-  4
-  II1
-  RR
-  BH/BM SUNNYWOOD



- GARFIELD
- GRANTLAND
- BRYAN
- HAYES
- POLK
- CORNELIA
- BLTYHE
- BRAWLEY
- VALENTINE
- MARKS
- HUGHES
- WEST
- FRUIT
- WALNUT
- MARTIN LUTHER KING
- ELM
- CHERRY
- EAST
- ORANGE
- CEDAR
- MAPLE
- CHESTNUT
- WILLOW
- PEACH
- MINNEWAWA
- CLOVIS
- SUNNYSIDE
- ARMSTRONG
- TEMPERANCE
- LOCAN
- DE WOLF
- LEONARD
- HIGHLAND
- THOMPSON
- MC CALL
- DOCKERY
- INDIANOLA
- BETHEL
- GREENWOOD
- ACADEMY
- MENDOCINO
- MADSEN
- NEWMARK
- ZEDIKER
- RIVERBEND
- SMITH
- MACDONOUGH



Drainage Fee Zones

- Zone 1
- Zone 2
- Zone 3
- City Sphere Lines

Exhibit No. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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Fresno Metropolitan Flood Control District

Capturing Stormwater since 1956

Appendix I 2019-2020 Capital Improvements



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**2019-2020 Capital Improvements
Table of Contents**

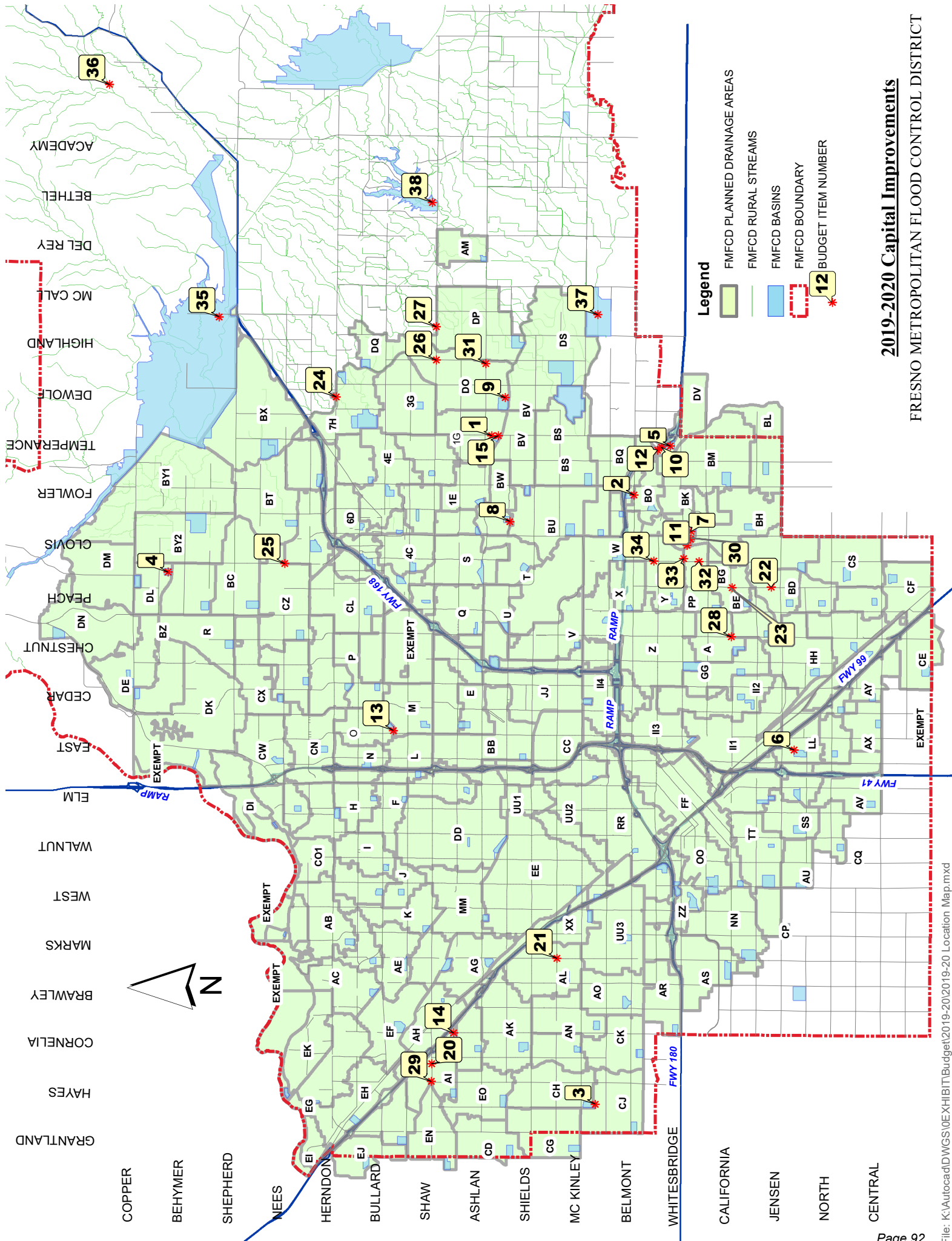
Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Basins</u>			
Basin Fencing			
1	1G	\$72,000	1st Quarter
2	BQ Expansion	\$55,000	1st Quarter
3	CH (PPDA: \$37,000)	\$55,000	3rd Quarter
4	DL	\$160,000	2nd Quarter
Basin Internal Pipelines			
5	DV (Prop 1: \$120,940)	\$165,000	4th Quarter
6	LL, NE Outfall (LL-25)	\$85,000	3rd Quarter
Basin Pump Stations			
7	BK (Prop 1: \$456,780)	\$575,000	3rd Quarter
8	BW (1E DC: Local Match)	\$675,000	3rd Quarter
9	DO (1E DC: \$670,000)	\$795,000	4th Quarter
10	DV (Prop 1: \$492,100)	\$735,000	4th Quarter
Basin Relief			
11	BK (Prop 1: \$213,720)	\$295,000	3rd Quarter
12	DV (Prop 1: \$138,460)	\$202,000	4th Quarter
Basin Reclaimed Water			
13	O (O-14)	\$405,000	3rd Quarter
Basin Street Improvements			
14	AH, Cornelia Avenue	\$80,000	2nd Quarter
Basin Completions			
15	1G, Sidewalk (PPDA: \$15,000)	\$105,000	1st Quarter
Basin Clearing			
16	General	\$25,000	4th Quarter
Basin Slope Stabilization			
17	Various Basins	\$15,000	2nd Quarter
Basin Grading & Excavation			
18	Priority Basin Grading & Excavation	\$20,000	4th Quarter
19	BX, Priority Basin Excavation	\$30,000	4th Quarter

**2019-2020 Capital Improvements
Table of Contents**

Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Pipelines</u>			
City of Fresno Projects			
20	AI, Polk & Shaw (City: \$912,000)	\$912,000	4th Quarter
21	AL, Clinton & Valentine (PPDA: \$32,500) (AL-41)	\$32,500	1st Quarter
22	BD, Peach Ave Lateral and Inlet (PPDA: \$25,000)	\$25,000	4th Quarter
23	BE, Peach Ave Pipeline: Hamilton to Geary (PPDA: \$57,000)	\$410,000	4th Quarter
City of Clovis Projects			
24	7H, Herndon: Locan to DeWolf	\$300,000	4th Quarter
25	CZ, Nees & Minnewawa	\$15,000	4th Quarter
26	DO, Shaw: DeWolf to Dog Creek (PPDA: \$136,000)	\$420,000	4th Quarter
27	DP, Shaw: Dog Creek to McCall	\$455,000	4th Quarter
FMFCD Urban Pipeline Projects			
28	A, Parallel Pipeline in Chestnut to Basin (Developer: \$440,000)	\$880,000	4th Quarter
29	AI, Canal Intertie (City: \$87,500)	\$100,000	1st Quarter
30	BK, Montecito and Clovis (BK-10)	\$185,000	3rd Quarter
31	DO, Parallel Pipeline at Ashlan and Leonard (PPDA: \$200,000)	\$200,000	4th Quarter
32	PP, Minnewawa: Liberty to Lane (PP-20)	\$140,000	2nd Quarter
33	Y, Kings Canyon and Minnewawa (PPDA Zone 2: \$155,000)	\$155,000	3rd Quarter
34	Y, Minnewawa: Tulare to Illinois (PPDA Zone 2: \$209,000)(Y-65)	\$209,000	3rd Quarter

Budget Item Number	Description	Budget Amount	Anticipated Award Date
<u>Improvements - Rural Systems (ATF)</u>			
Rural Improvement Projects			
35	BDR Floodproof Wells	\$105,000	4th Quarter
36	BDR Watershed Monitoring	\$48,000	3rd Quarter
37	FCB Pump Station (Prop 1: \$1,219,500)	\$1,420,000	4th Quarter
38	RCR Fence	\$28,000	2nd Quarter

Drainage Control Expenditures:		Fund Source	Budget
1, 2, 3, 4 Quarters			
	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	\$71,500.00
Sub Total -			\$296,500.00
1 Quarter			
1	1G, BASIN FENCE	URBAN FUND	\$72,000.00
2	BQ, BASIN FENCE EXPANSION	URBAN FUND	\$55,000.00
15	1G, SIDEWALK	PPDA FUND	\$105,000.00
21	AL, CLINTON & VALENTINE	PPDA FUND	\$32,500.00
29	AI, CANAL INTERTIE (CITY)	URBAN FUND	\$100,000.00
Sub Total -			\$364,500.00
2 Quarter			
4	DL, BASIN FENCE	URBAN FUND	\$160,000.00
14	AH, STREET IMPROVEMENTS	URBAN FUND	\$80,000.00
17	BASIN SLOPE STABILIZATION	URBAN FUND	\$15,000.00
32	PP, MINNEWAWA: LIBERTY TO LANE	URBAN FUND	\$140,000.00
38	RCR FENCE	RURAL FUND	\$28,000.00
Sub Total -			\$423,000.00
3 Quarter			
3	CH, BASIN FENCE	PPDA FUND	\$55,000.00
6	LL, NE OUTFALL	URBAN FUND	\$85,000.00
7	BK, PUMP STATION	URBAN FUND	\$575,000.00
8	BW, PUMP STATION	URBAN FUND	\$675,000.00
11	BK, RELIEF LINE	URBAN FUND	\$295,000.00
13	O, RECLAIMED IRRIGATION PUMP	URBAN FUND	\$405,000.00
30	BK, MONTECITO AND CLOVIS	URBAN FUND	\$185,000.00
33	Y, KINGS CANYON AND MINNEWAWA	PPDA FUND	\$155,000.00
34	Y, MINNEWAWA: TULARE TO ILLINOIS	PPDA FUND	\$209,000.00
36	BDR WATERSHED MONITORING	RURAL FUND	\$48,000.00
Sub Total -			\$2,687,000.00
4 Quarter			
5	DV, INTERNAL PIPELINE	URBAN FUND	\$165,000.00
9	DO, PUMP STATION	URBAN FUND	\$795,000.00
10	DV, PUMP STATION	URBAN FUND	\$735,000.00
12	DV, RELIEF LINE	URBAN FUND	\$202,000.00
16	BASIN CLEARING	URBAN FUND	\$25,000.00
18	BASIN GRADING AND EXCAVATION	URBAN FUND	\$20,000.00
19	BX, BASIN EXCAVATION	URBAN FUND	\$30,000.00
20	AI, POLK & SHAW (CITY)	URBAN FUND	\$912,000.00
22	BD, PEACH AVE LATERAL AND INLET	PPDA FUND	\$25,000.00
23	BE, PEACH: HAMILTON TO GEARY	PPDA FUND	\$410,000.00
24	7H, HERNDON: LOCAN TO DEWOLF	URBAN FUND	\$300,000.00
25	CZ, NEES & MINNEWAWA	URBAN FUND	\$15,000.00
26	DO, SHAW: DEWOLF TO DOG CREEK	PPDA FUND	\$420,000.00
27	DP, SHAW: DOG CREEK TO MCCALL	URBAN FUND	\$455,000.00
28	A, PARALLEL PIPELINE: CHESTNUT TO BASIN	URBAN FUND	\$880,000.00
31	DO, PARALLEL PIPELINE: ASHLAN AND LEONARD	PPDA FUND	\$200,000.00
35	BDR FLOODPROOF WELLS	RURAL FUND	\$105,000.00
37	FCB PUMP STATION	RURAL FUND	\$1,420,000.00
Sub Total -			\$7,114,000.00
Budget Total -			\$10,885,000.00



2019-2020 Capital Improvements

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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

1



LEGEND

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



1" = 200'

FENCE
DRAINAGE AREA "1G"

\$72,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

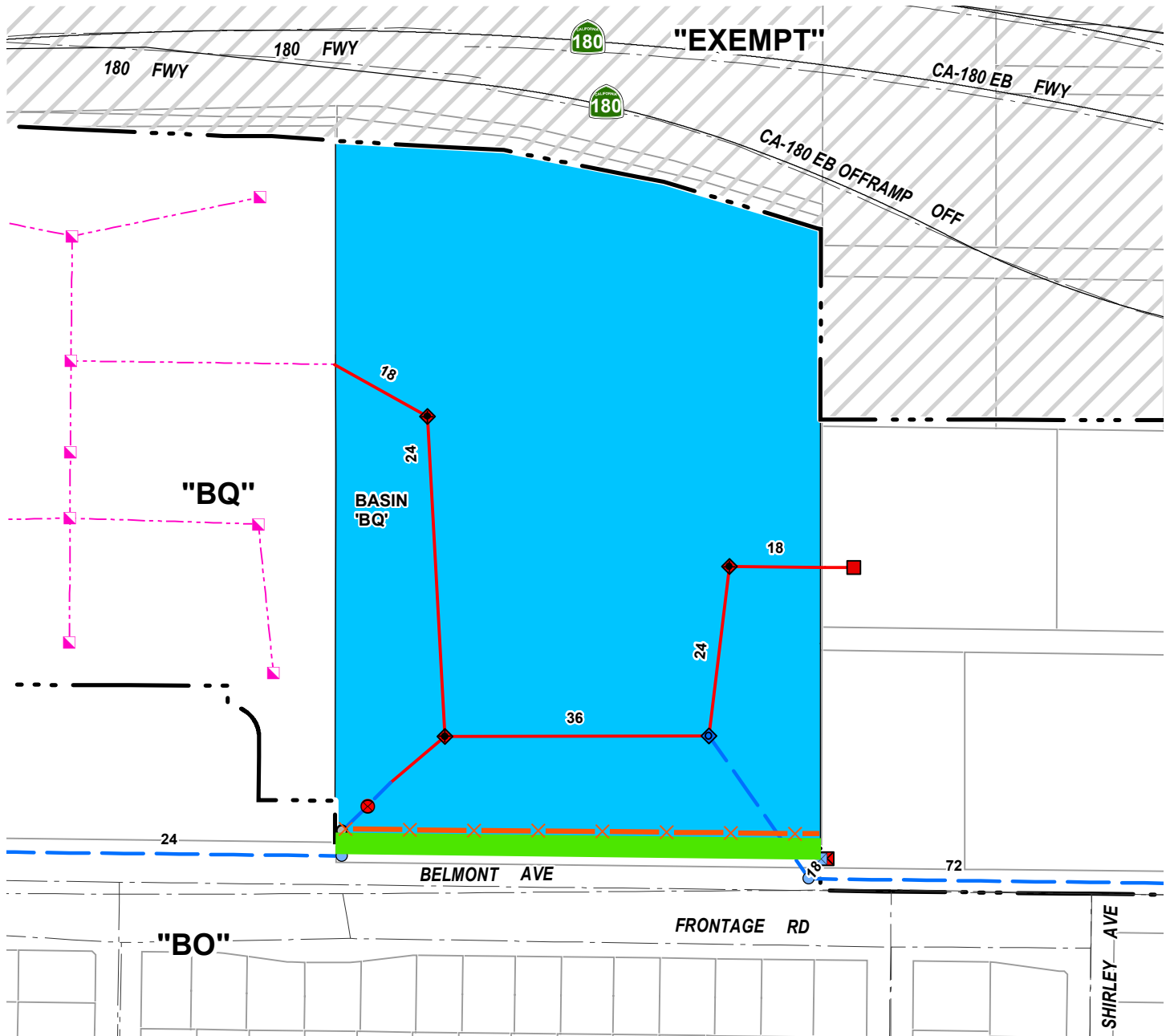
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Date: 5/8/2019

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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'

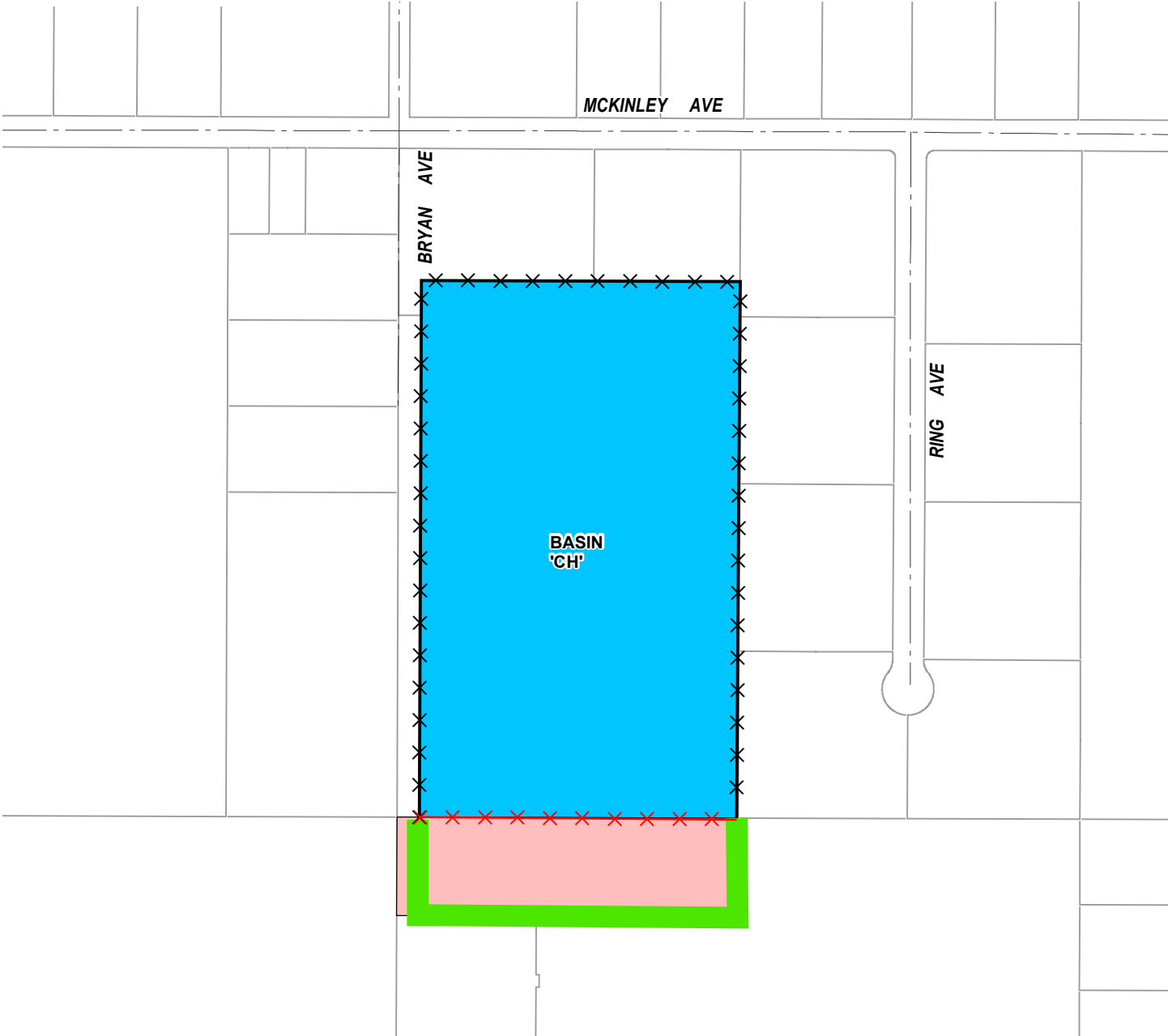
FENCE EXPANSION
DRAINAGE AREA "BQ"

\$55,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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



LEGEND

- Area To Be Purchased
- Fence To Be Constructed
- Existing Fence To Remain
- Existing Fence To Be Removed



1 " = 300 '

BASIN "CH"
FENCE EXPANSION
DRAINAGE AREA "CH"
\$55,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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



LEGEND

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



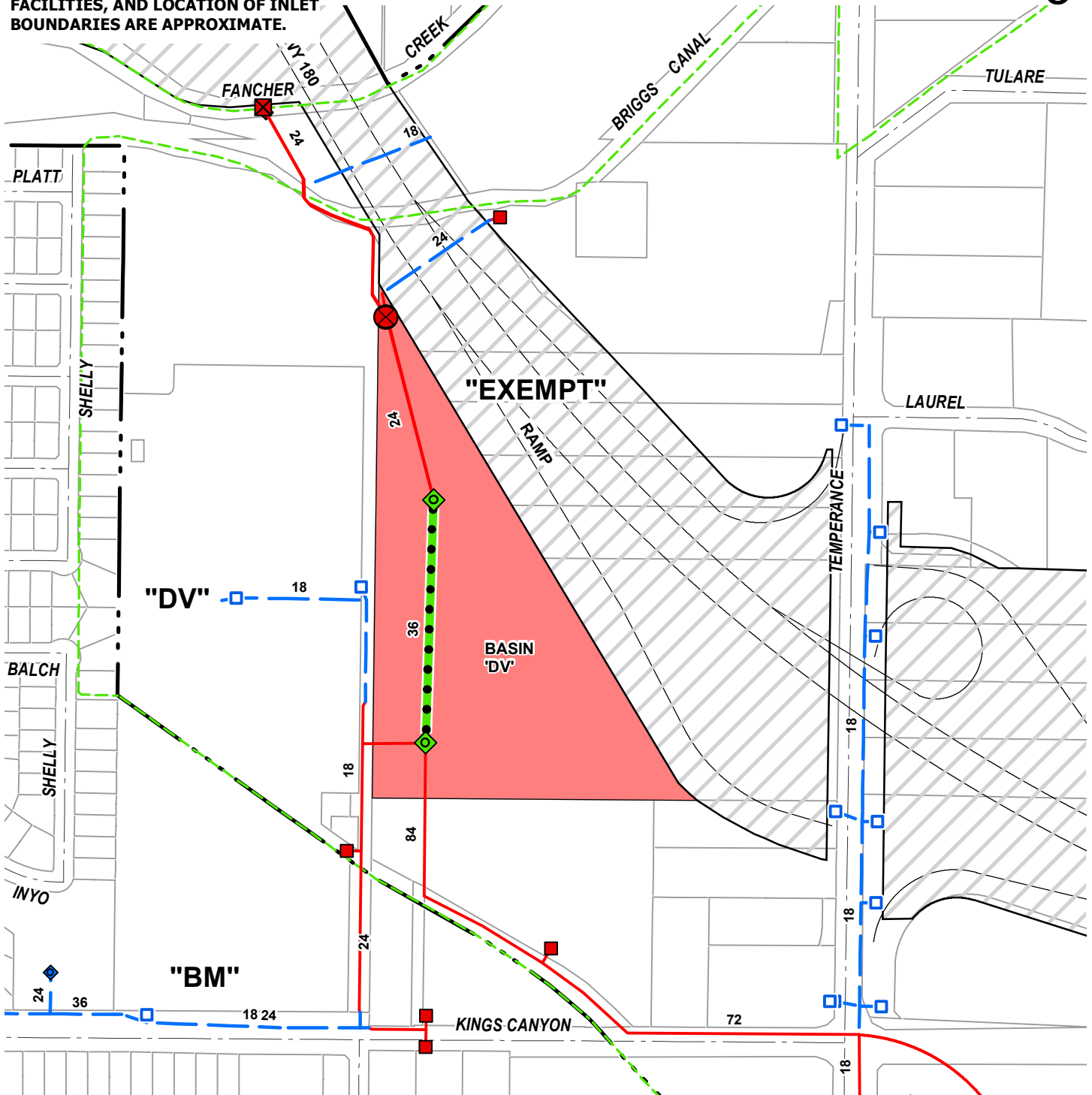
1" = 300'

BASIN "DL" FENCE
DRAINAGE AREA "DL"
\$160,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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



LEGEND

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



1" = 400'

INTERNAL PIPELINES DRAINAGE AREA "DV"

\$165,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

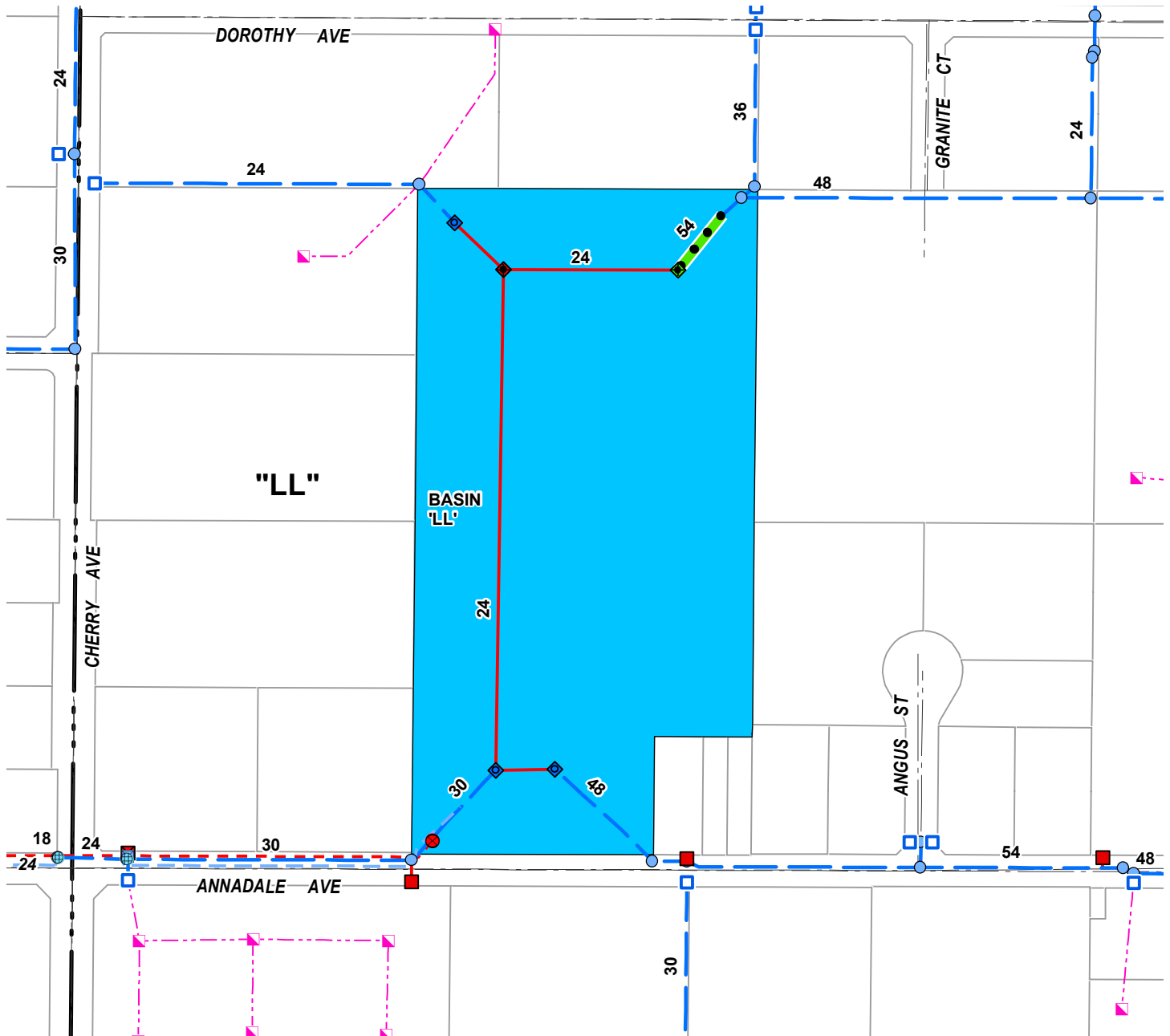
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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

6



LEGEND

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



1" = 300'

INTERNAL PIPELINE DRAINAGE AREA "LL"

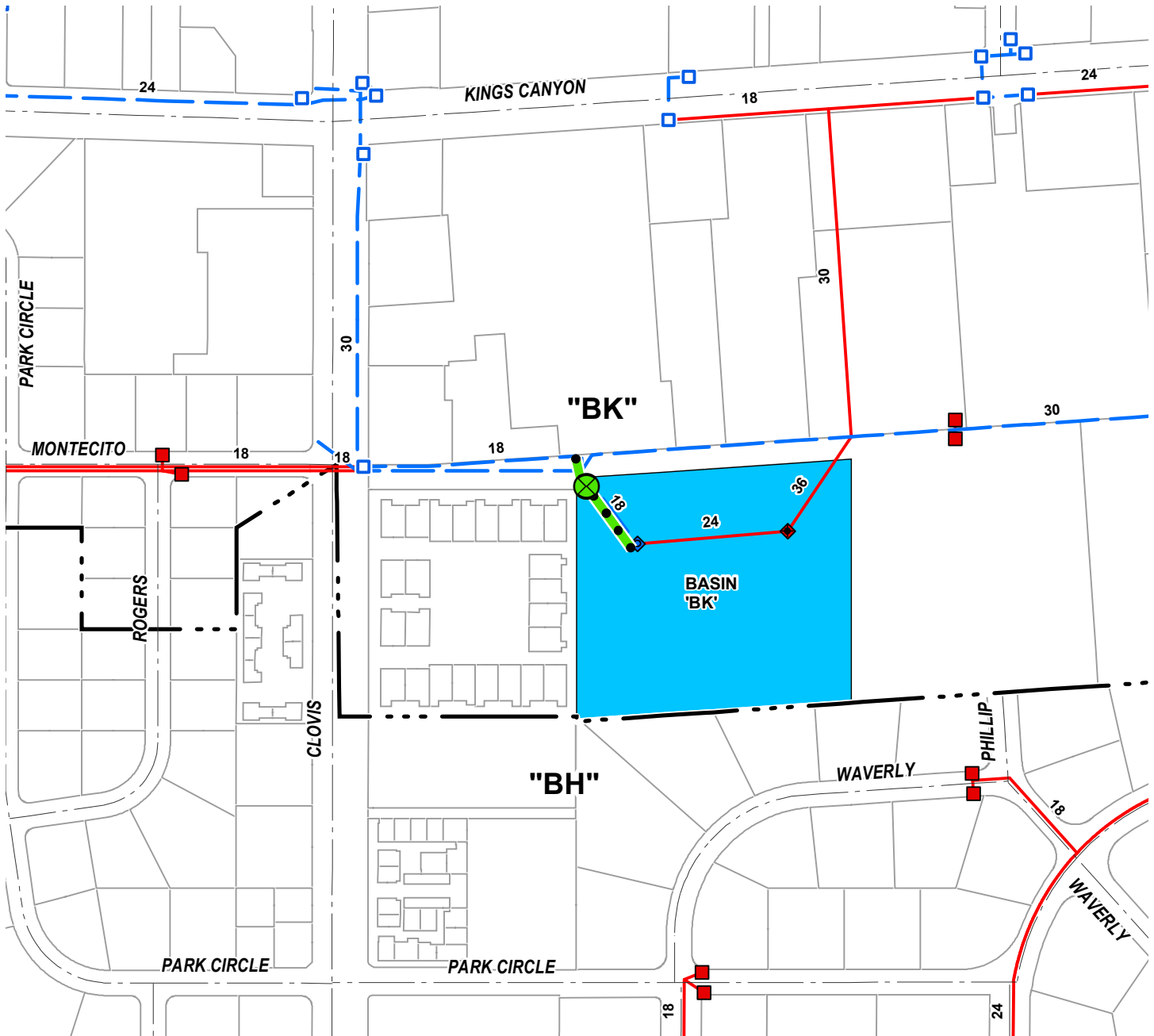
\$85,000







FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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

7



LEGEND

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



1" = 300'

PUMP STATION
DRAINAGE AREA "BK"

\$575,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

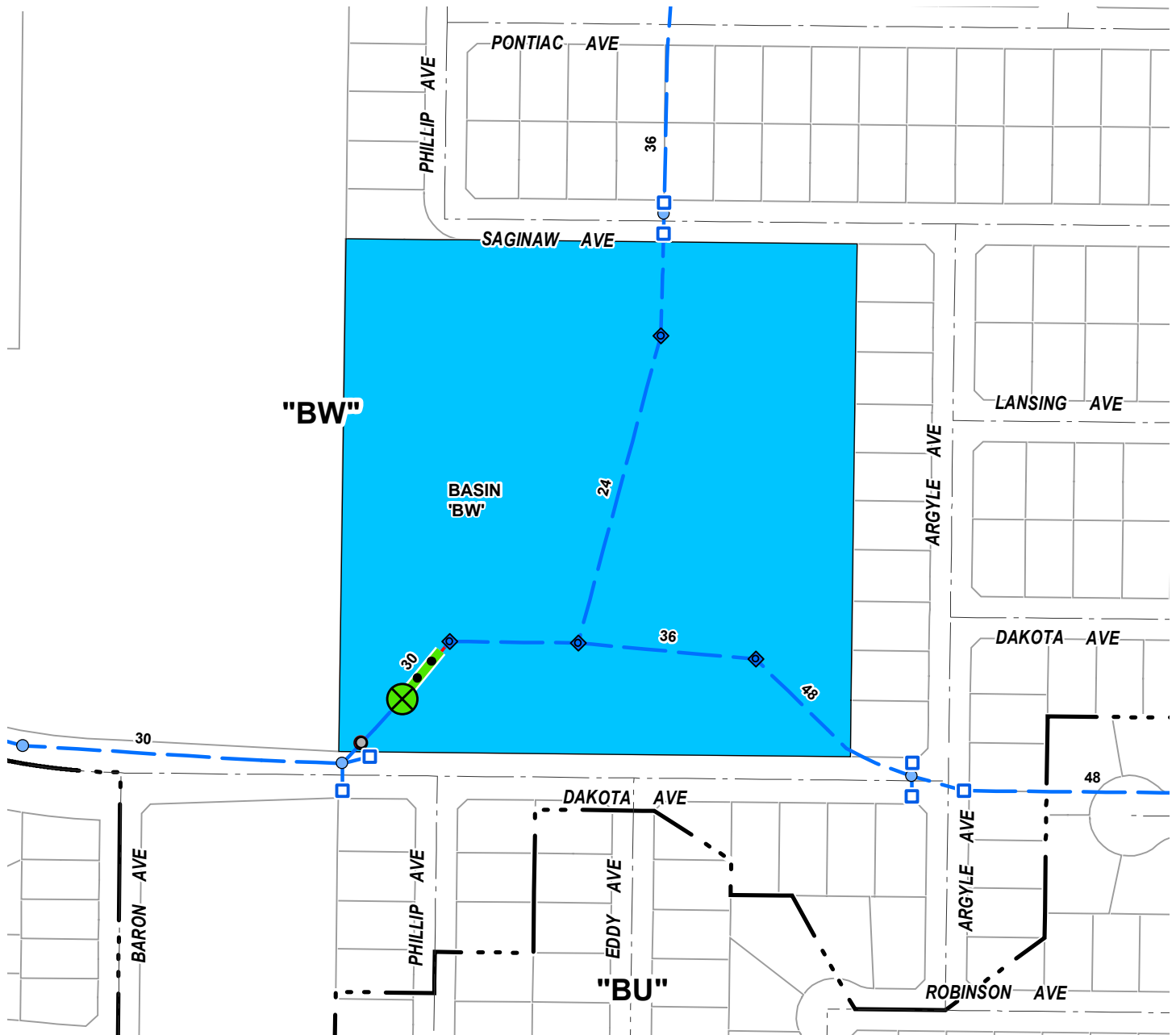
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NOTE: THIS MAP IS SCHEMATIC.
DISTANCES, AMOUNT OF CREDITABLE
FACILITIES, AND LOCATION OF INLET
BOUNDARIES ARE APPROXIMATE.

8



LEGEND

Pump Station & Pipeline To Be Constructed

Existing Facilities

Future Facilities

Drainage Area Boundary



1" = 200'

PUMP STATION
DRAINAGE AREA "BW"
\$675,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

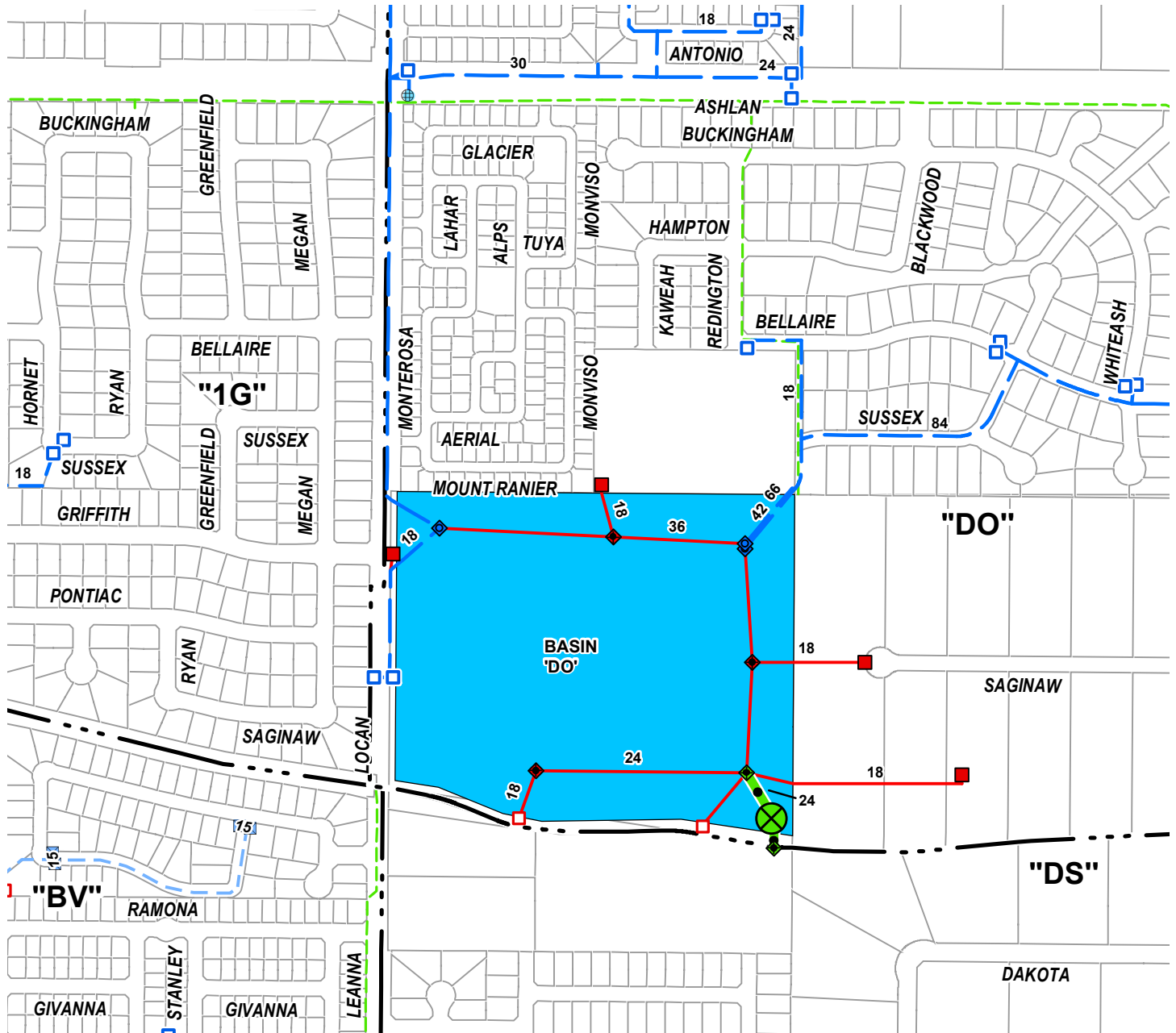
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Date: 4/23/2019





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



LEGEND

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



1" = 500'

PUMP STATION
DRAINAGE AREA "DO"
\$795,000



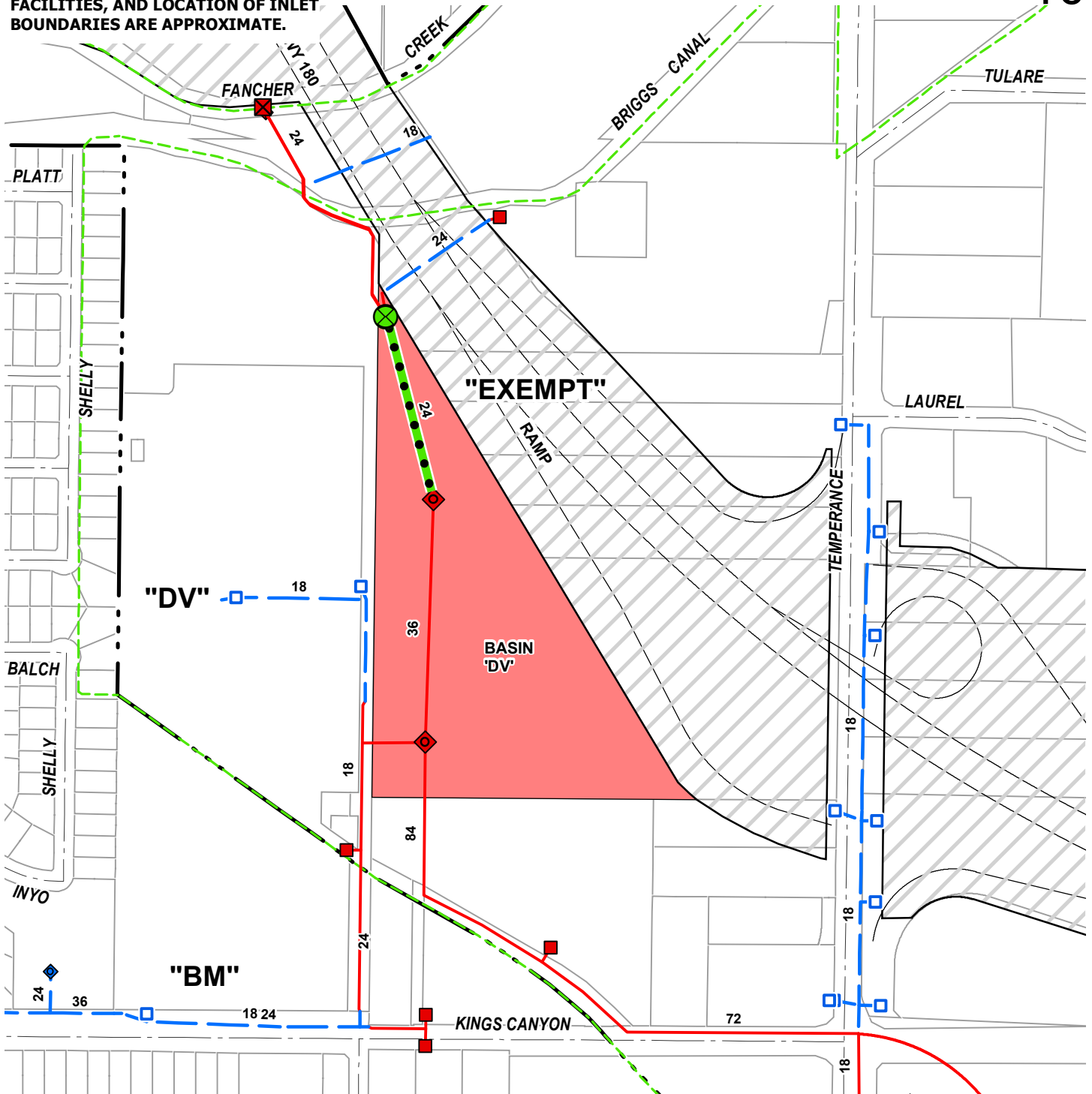
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: rickh

Date: 5/9/2019

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



LEGEND

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



1" = 400'

PUMP STATION
DRAINAGE AREA "DV"

\$735,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

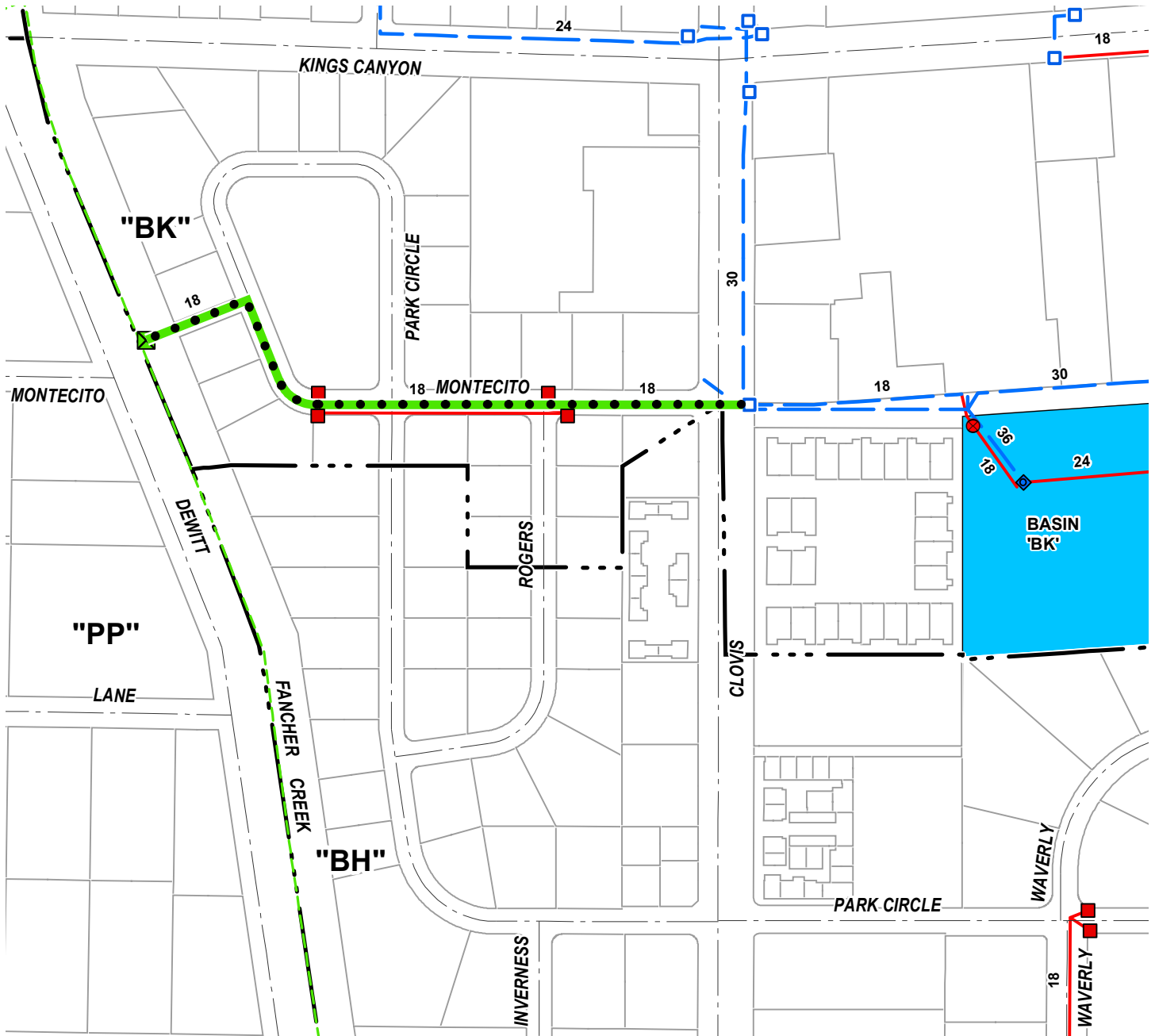
Prepared by: danielg

Date: 4/23/2019

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

11



LEGEND

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



1" = 300'

RELIEF LINE
DRAINAGE AREA "BK"

\$295,000



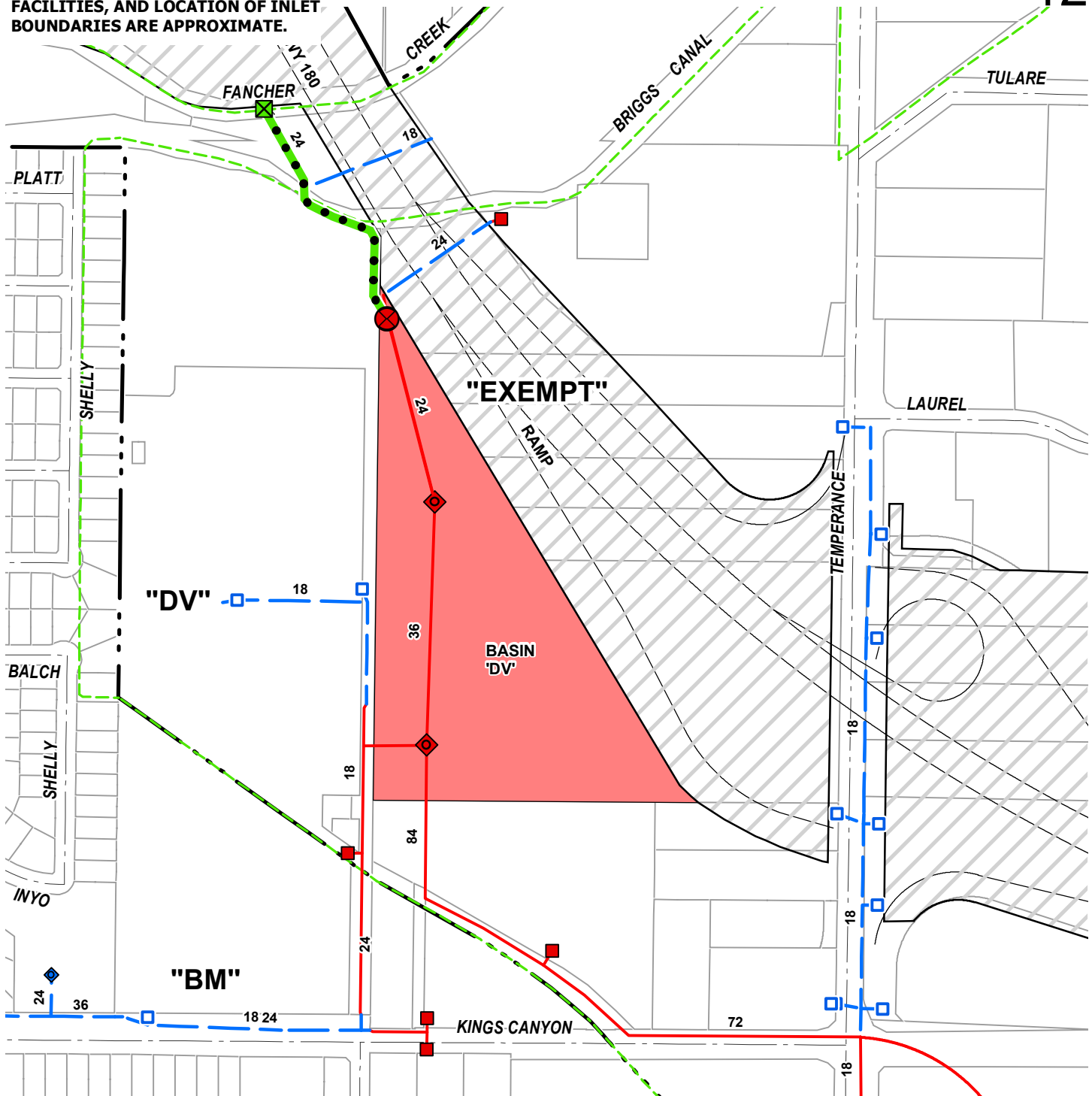
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\BK Relief Line.mxd

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



LEGEND

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



1" = 400'

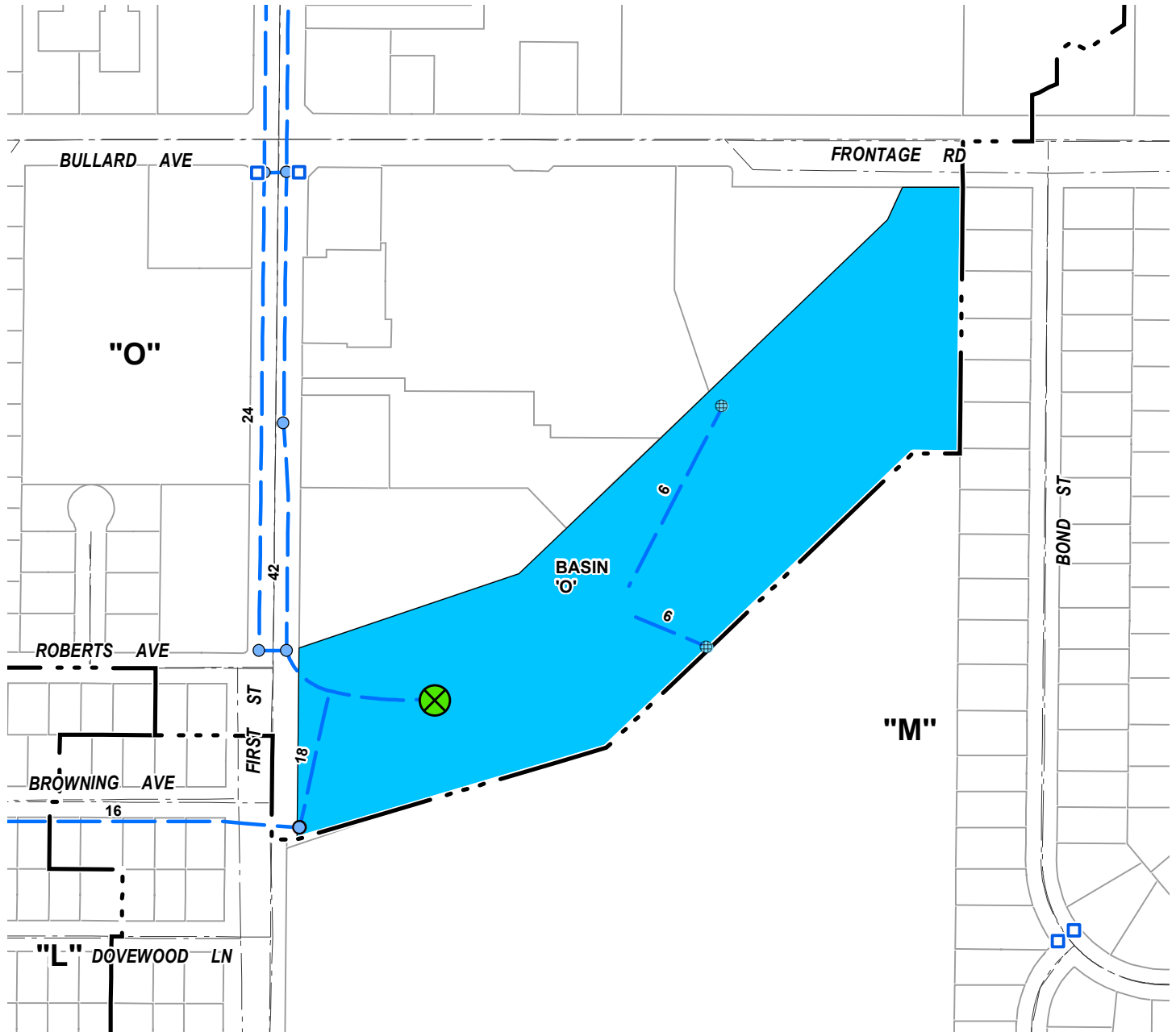
RELIEF LINE
DRAINAGE AREA "DV"

\$202,000






FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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'

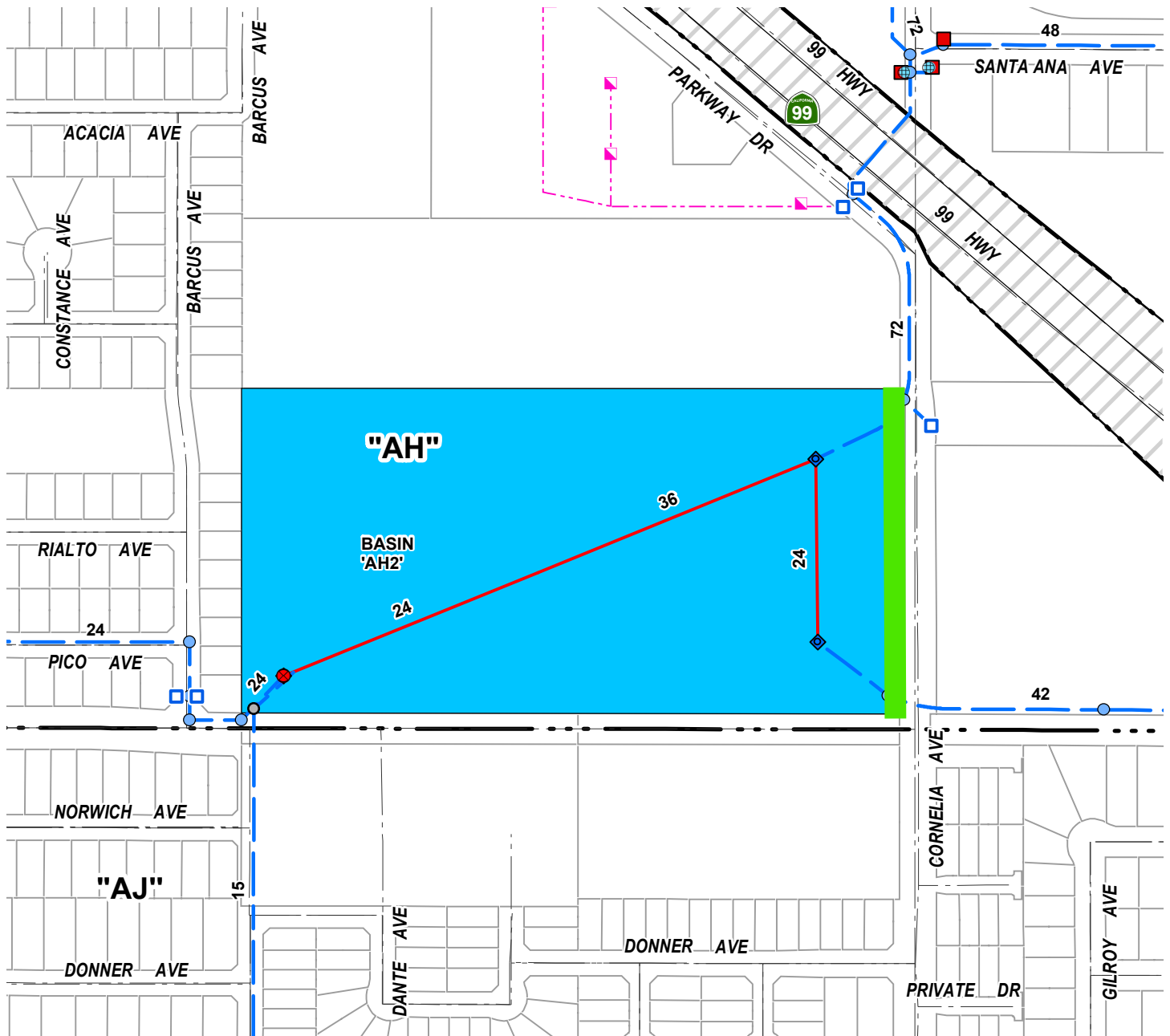
**BASIN
RECLAIMED WATER**
DRAINAGE AREA "O"
\$405,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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

14



LEGEND

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



1" = 300'

STREET FRONTAGE IMPROVEMENTS DRAINAGE AREA "AH"

\$80,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\AH2 - Street Improvements.mxd

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

15



LEGEND

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



1" = 200'

SIDEWALK
DRAINAGE AREA "1G"

\$105,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

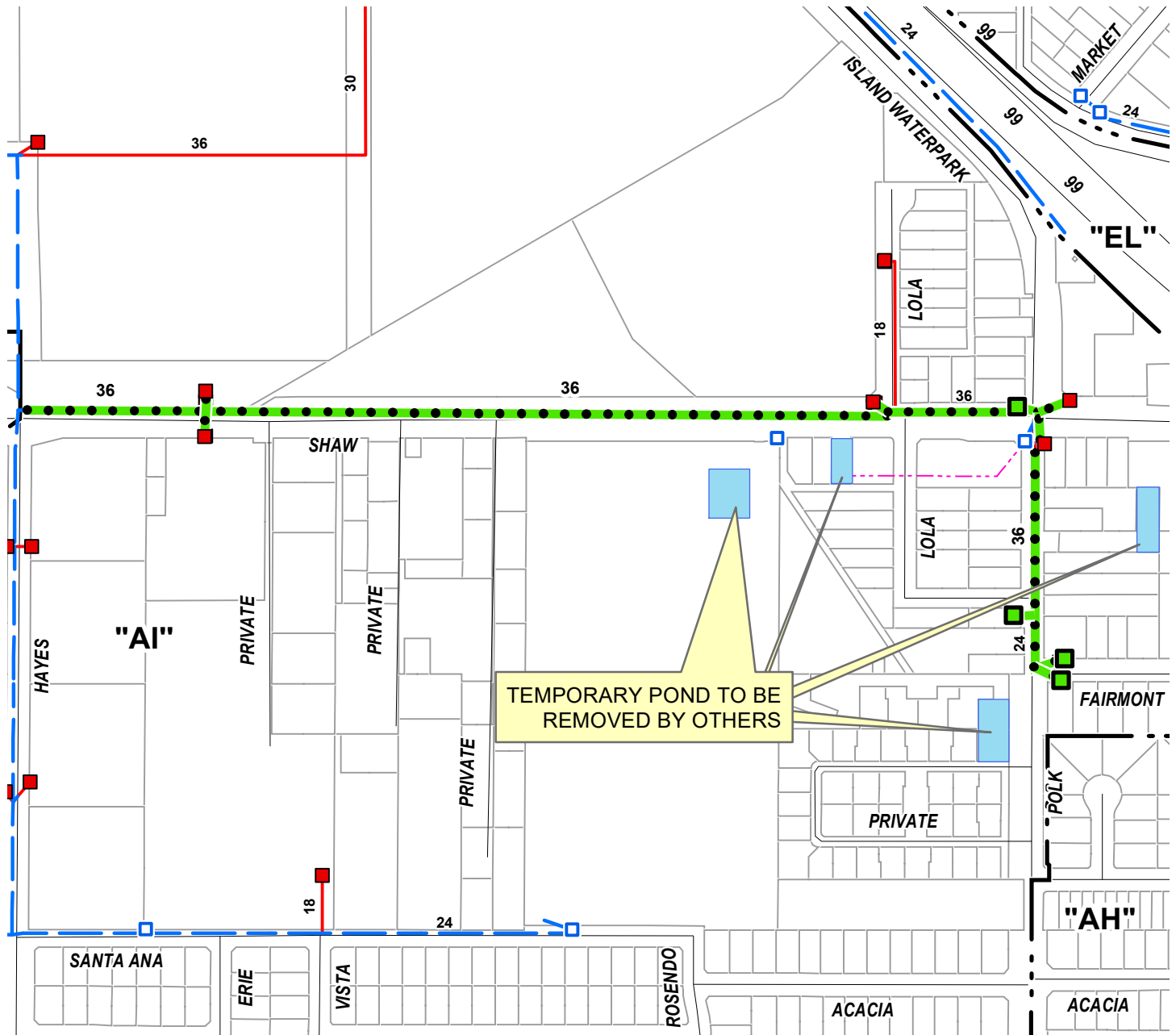
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\1G - Sidewalk.mxd

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
- Private Facilities
- ⊕ Existing Temporary Inlet
- Drainage Area Boundary



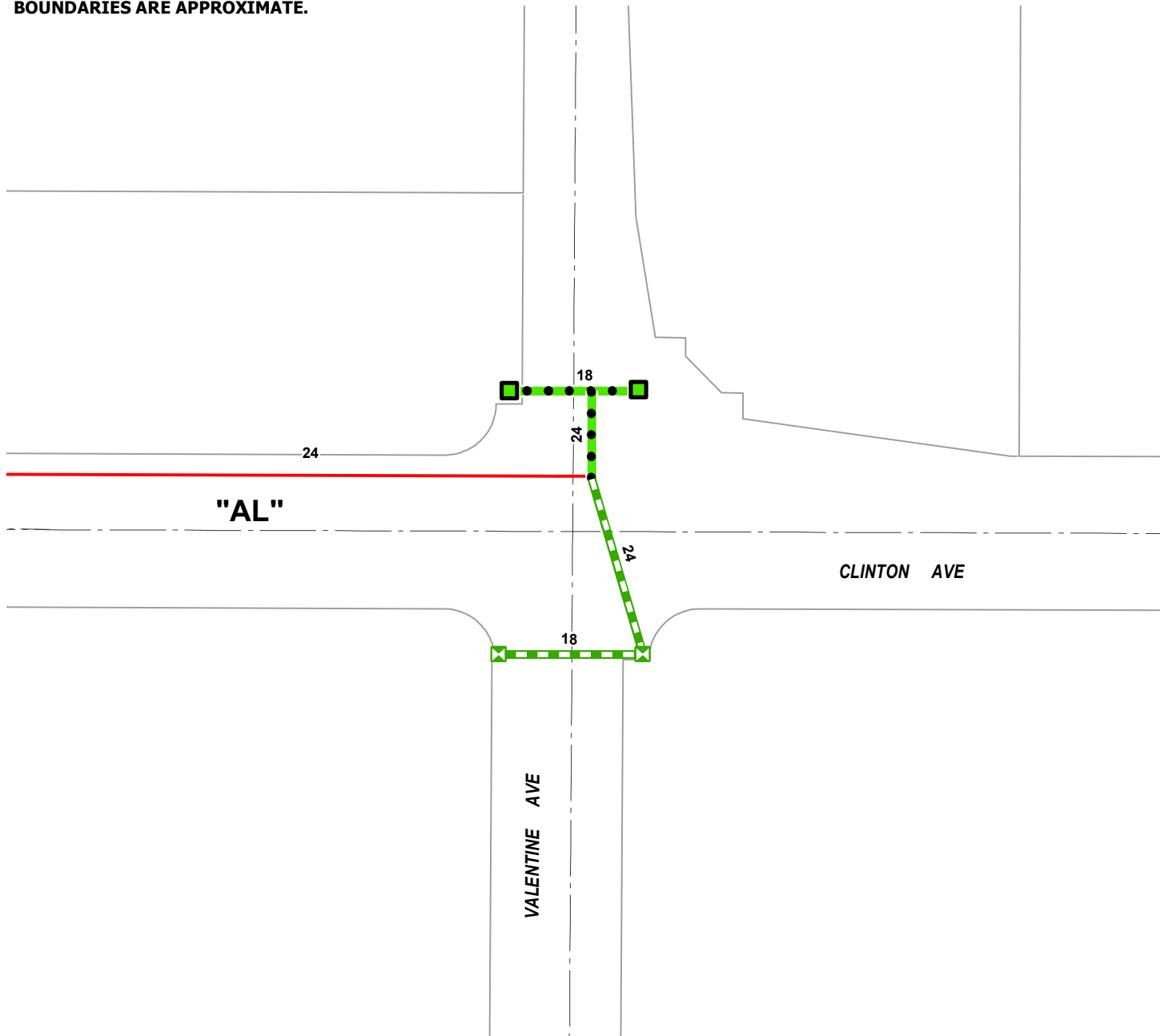
1" = 400'

PIPELINE
DRAINAGE AREA "AI"
\$912,000



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

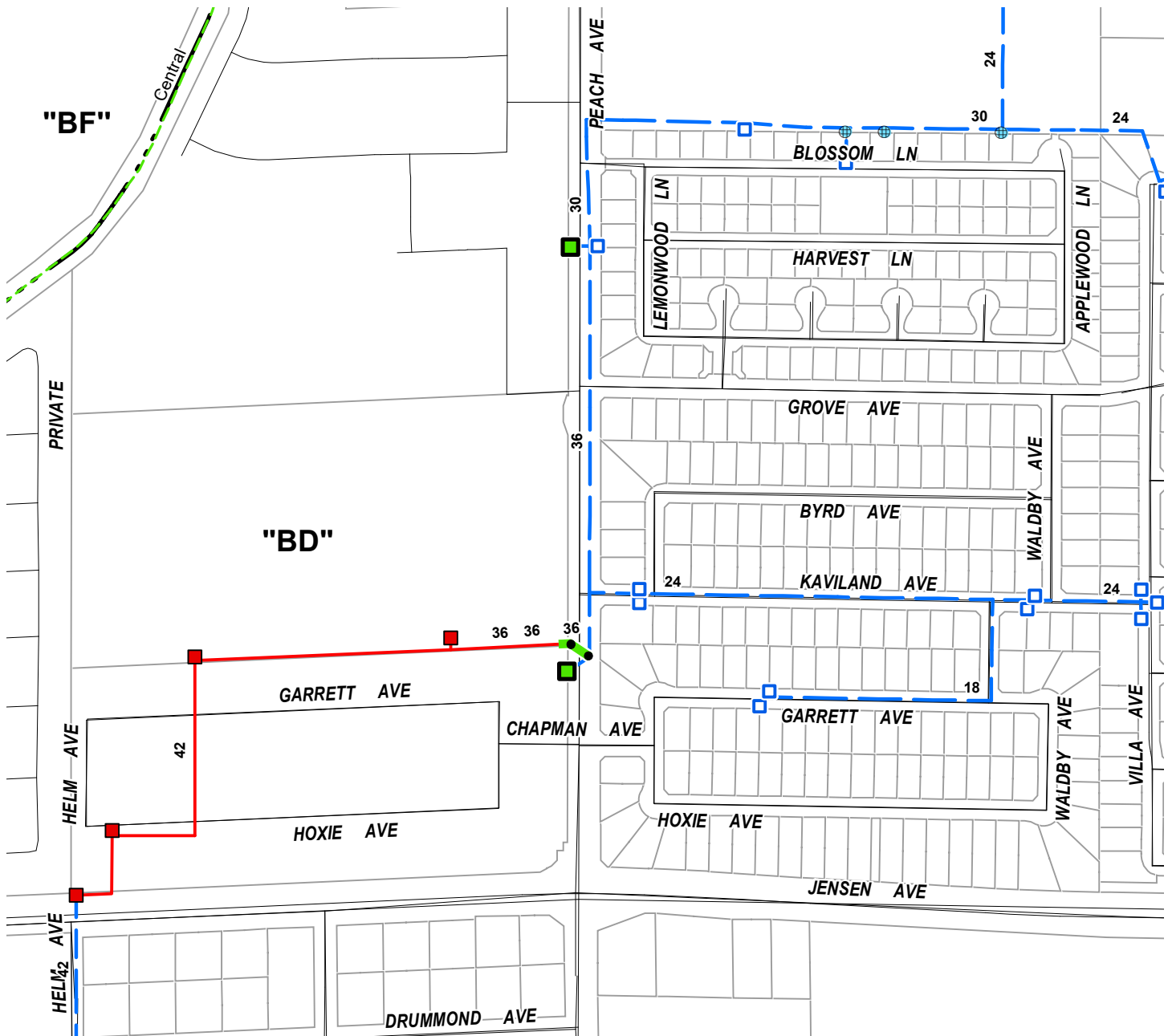


FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg
Date: 4/23/2019
Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\AL Pipeline.mxd

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

22



LEGEND

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



1" = 400'

LATERAL & INLETS DRAINAGE AREA "BD"

\$25,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

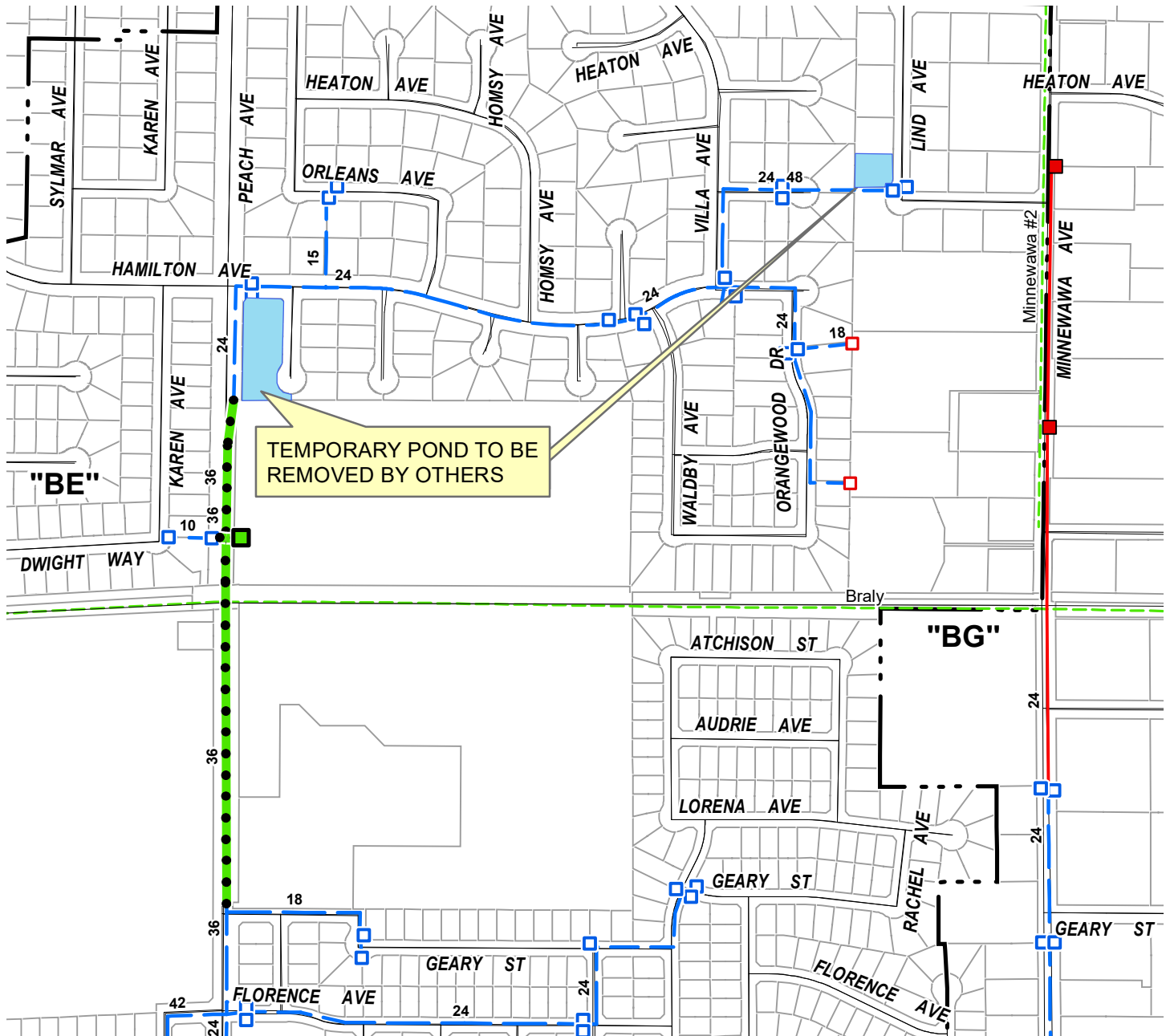
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\BD - Peach N Of Jensen.mxd

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

23



LEGEND

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



1" = 500'

PIPELINE
DRAINAGE AREA "BE"

\$410,000



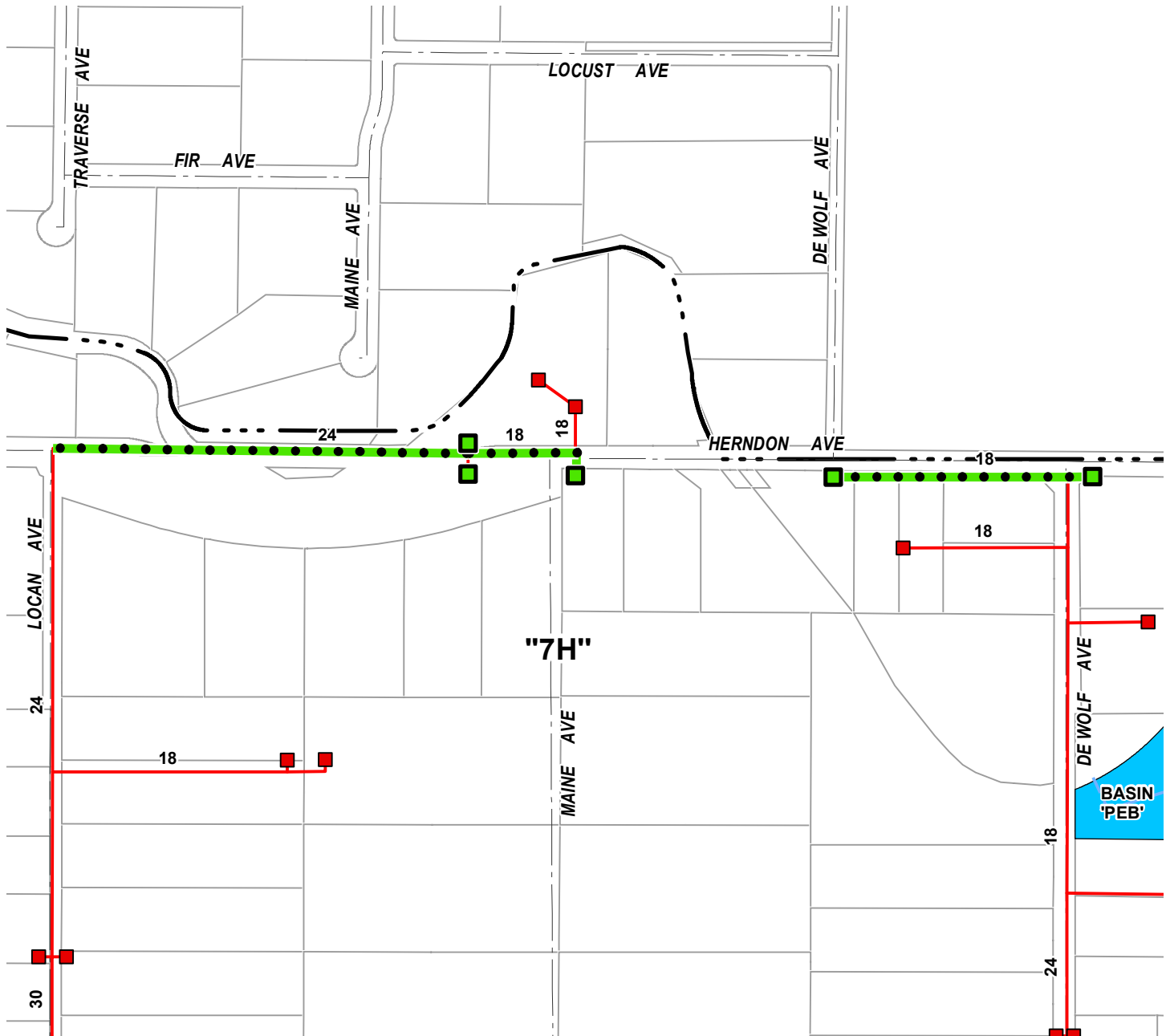
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\BE - California & Peach.mxd

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



LEGEND

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



1" = 400'

PIPELINE
DRAINAGE AREA "7H"

\$300,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

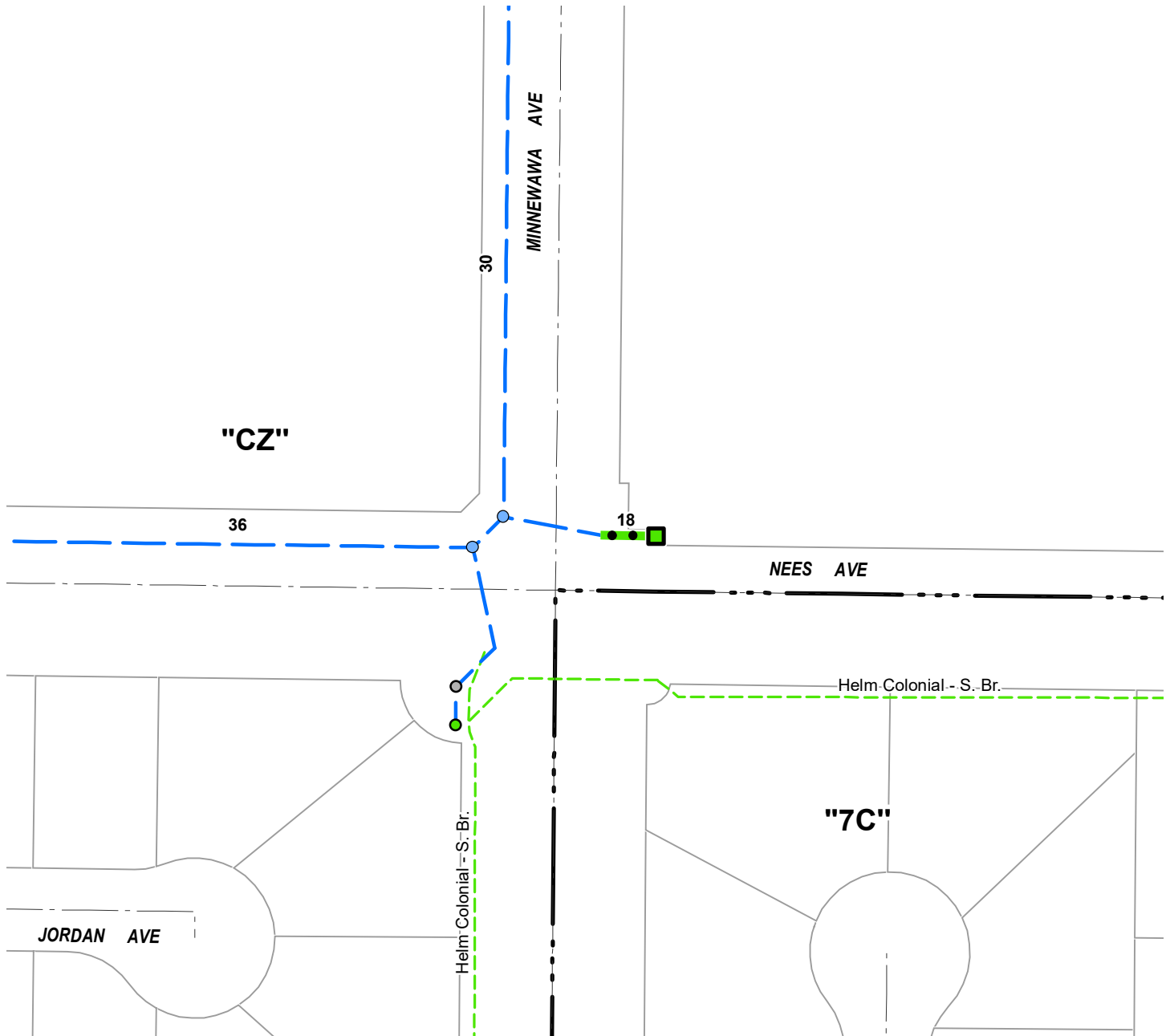
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\7H - Herndon & DeWolf.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" = 100'

INLET & LATERAL DRAINAGE AREA "CZ"

\$15,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

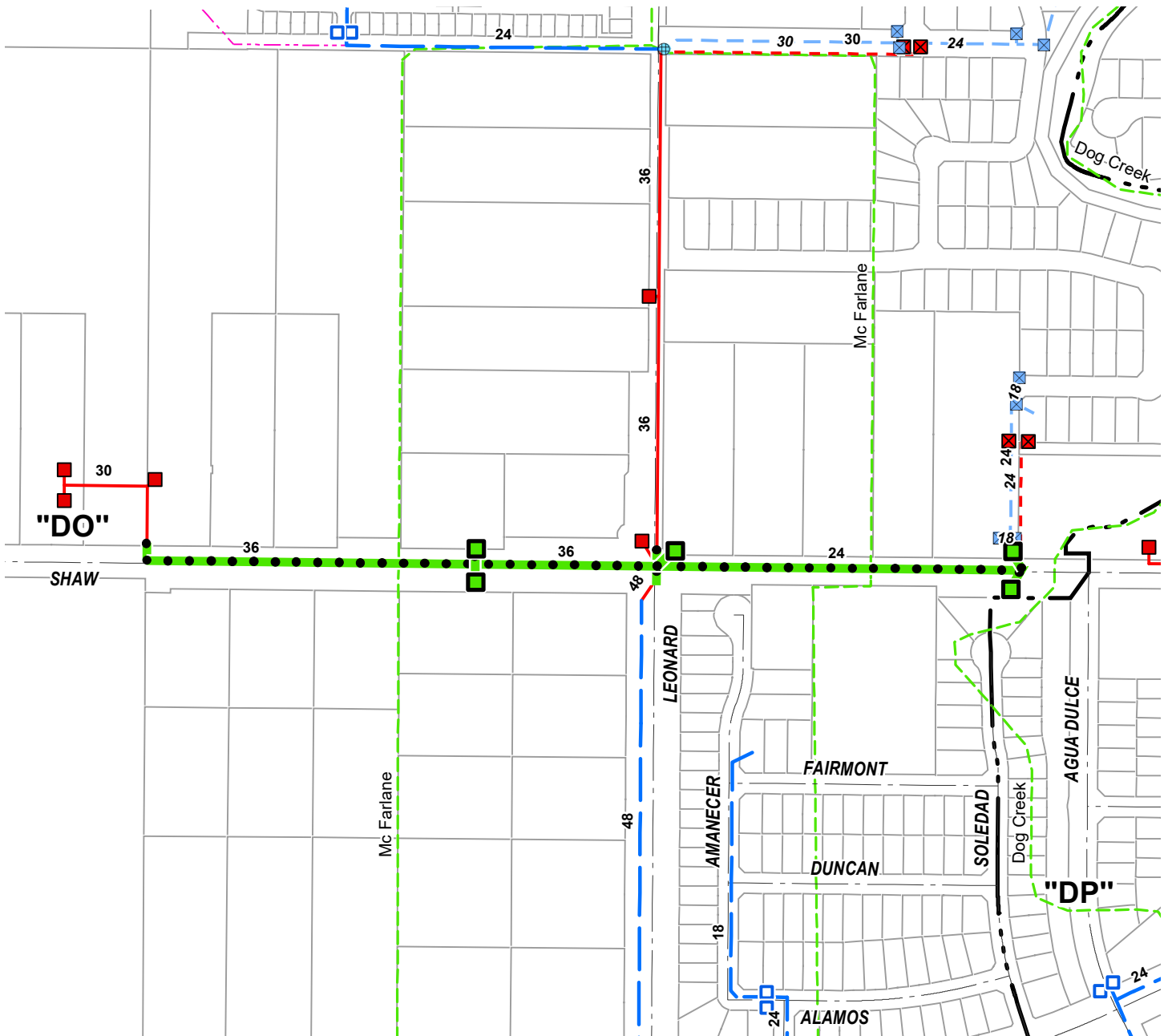
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\CZ - Nees & Minnewawa.mxd

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

26



LEGEND

- —●—●—● Facilities To Be Constructed
- — Future Master Plan Facilities
- - - - — Drainage Area Boundary



1" = 400'

**SHAW - DEWOLF
TO DOG CREEK
DRAINAGE AREA "DO"**

\$420,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT



-

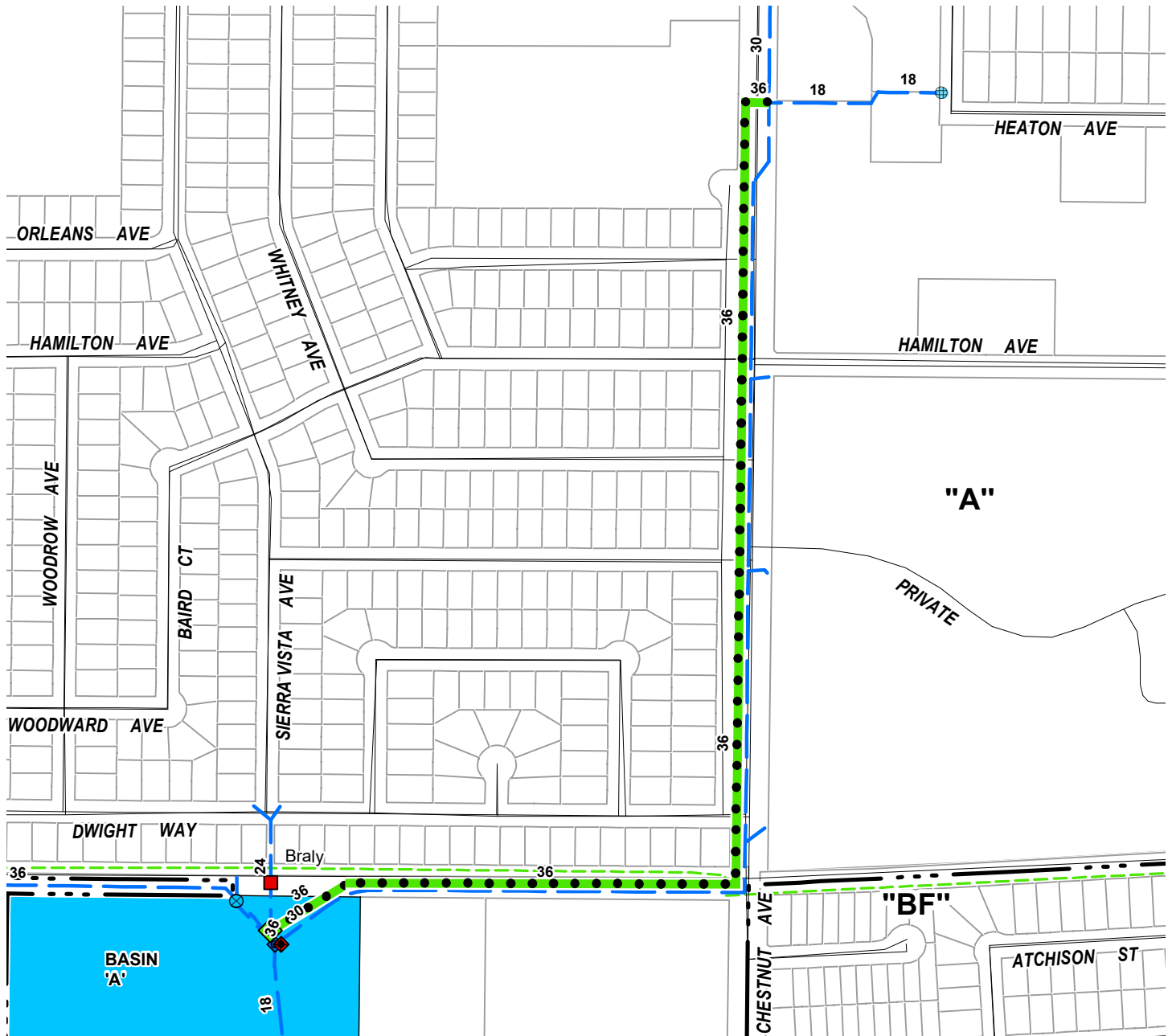
\$455,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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

28



LEGEND

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



1" = 400'

PARALLEL PIPELINE DRAINAGE AREA "A"

\$880,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

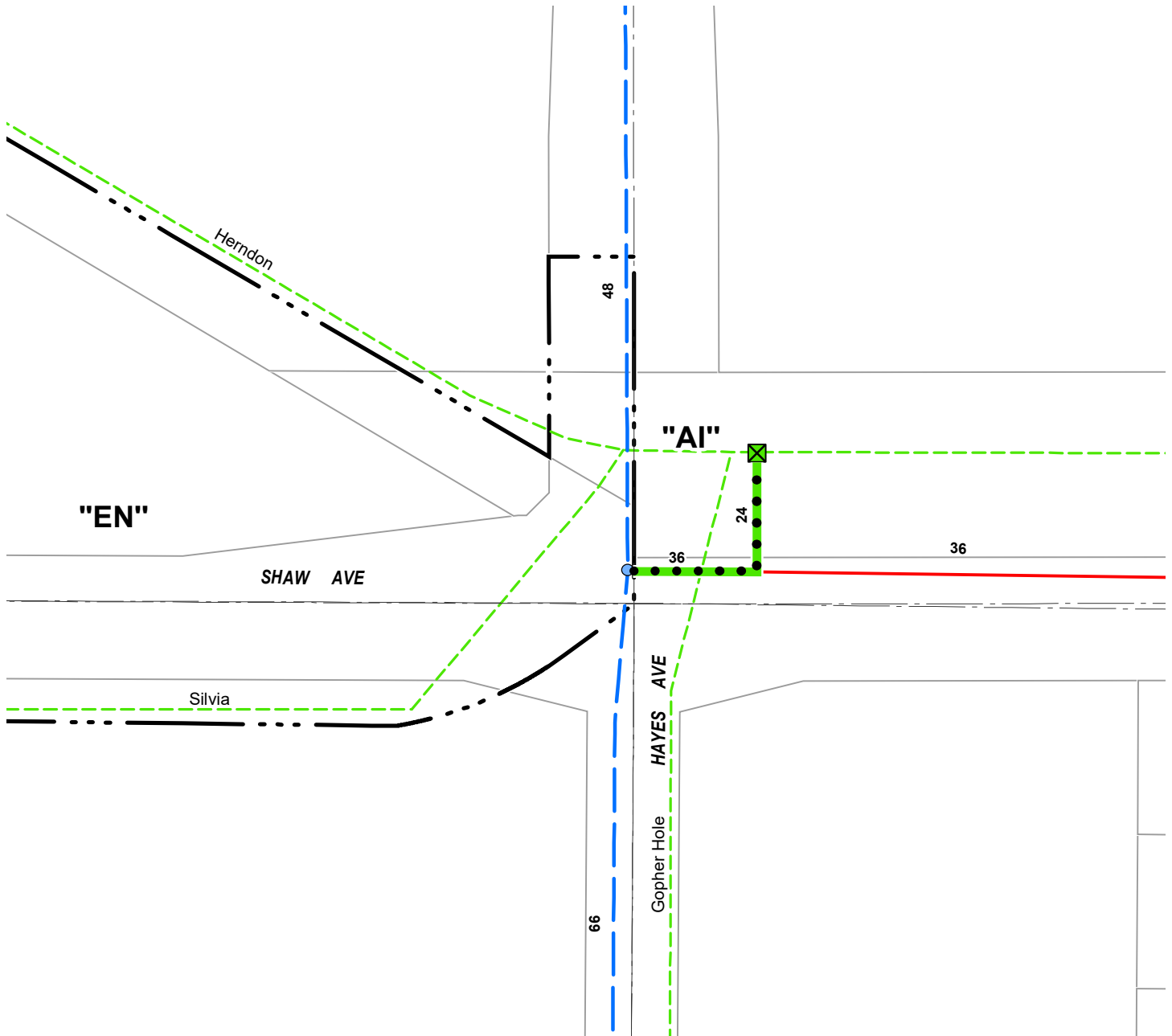
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\A - Chestnut & California.mxd

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

29



LEGEND

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



1" = 100'

CANAL INTERTIE
DRAINAGE AREA "AI"

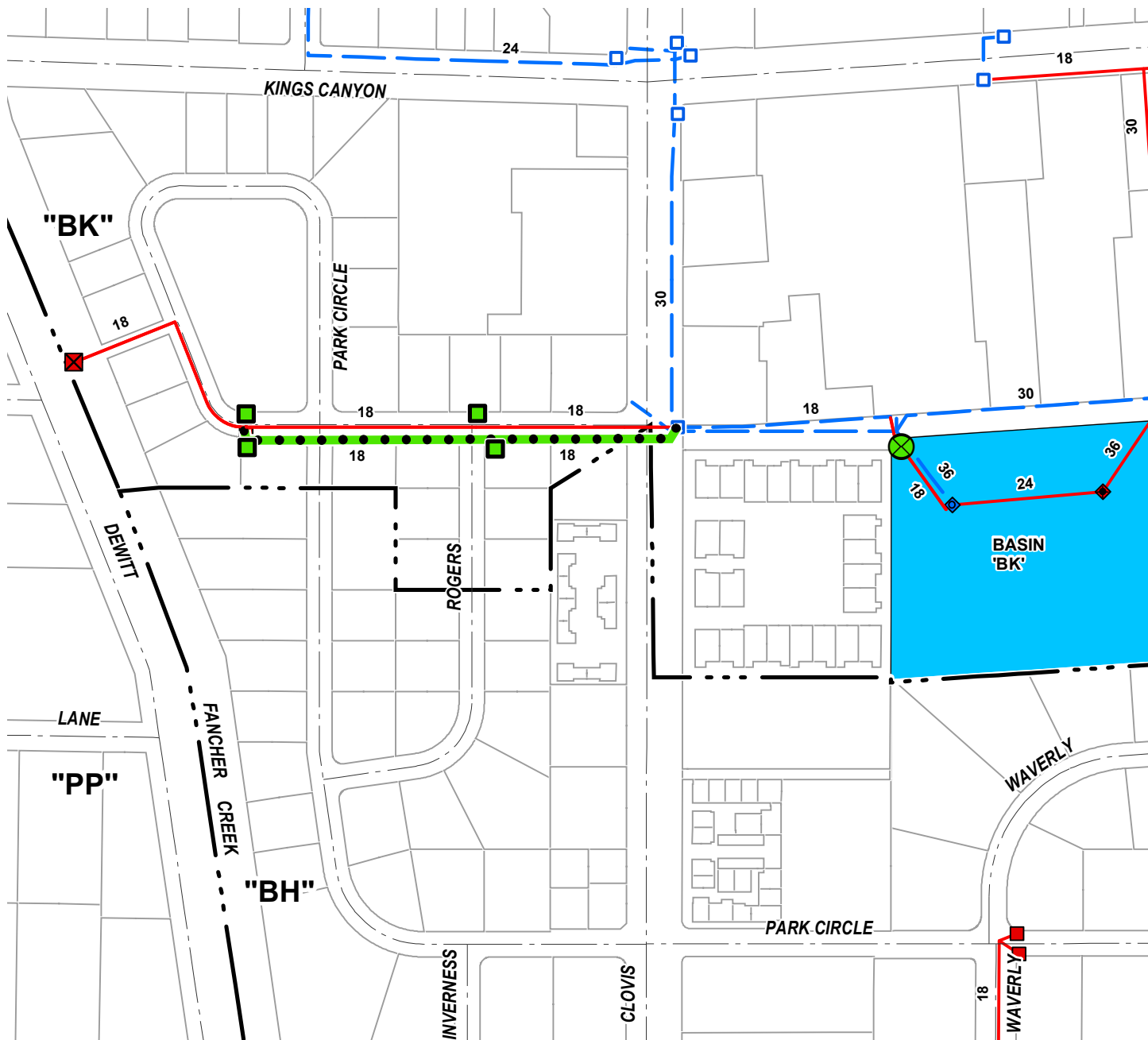
\$100,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT





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

30



LEGEND

36

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



1" = 300'

**PIPELINE
DRAINAGE AREA "BK"**

\$185,000



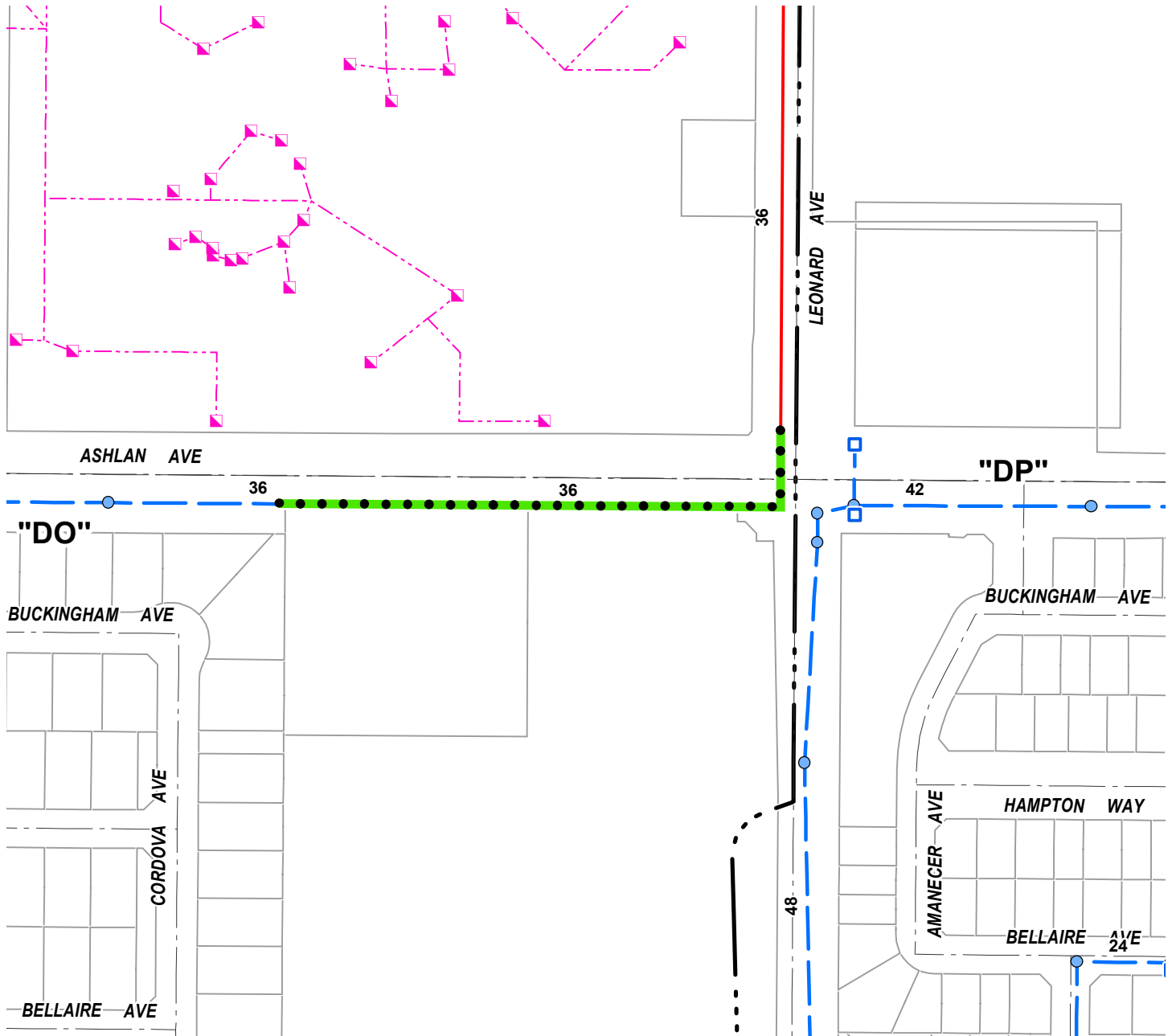
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\BK - Montecito Pipeline.mxd

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



LEGEND

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



1" = 200'

PIPELINE
DRAINAGE AREA "DO"

\$200,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\DO - Ashlan & Leonard.mxd

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

32



LEGEND

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



1" = 300'

PIPELINE
DRAINAGE AREA "PP"

\$140,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

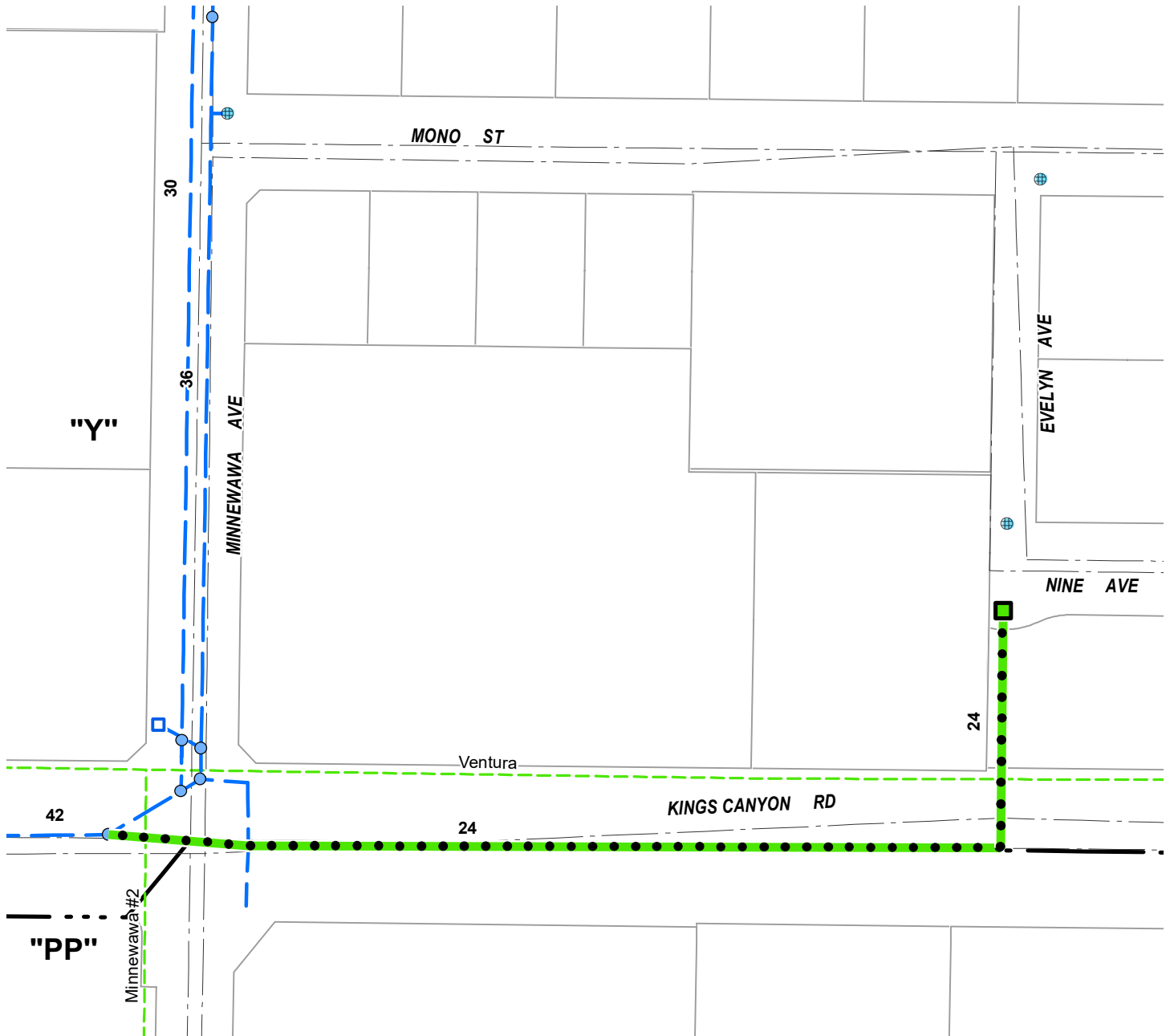
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\PP - Minnewawa.mxd

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

33



LEGEND

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



1" = 100'

PIPELINE
DRAINAGE AREA "Y"

\$155,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

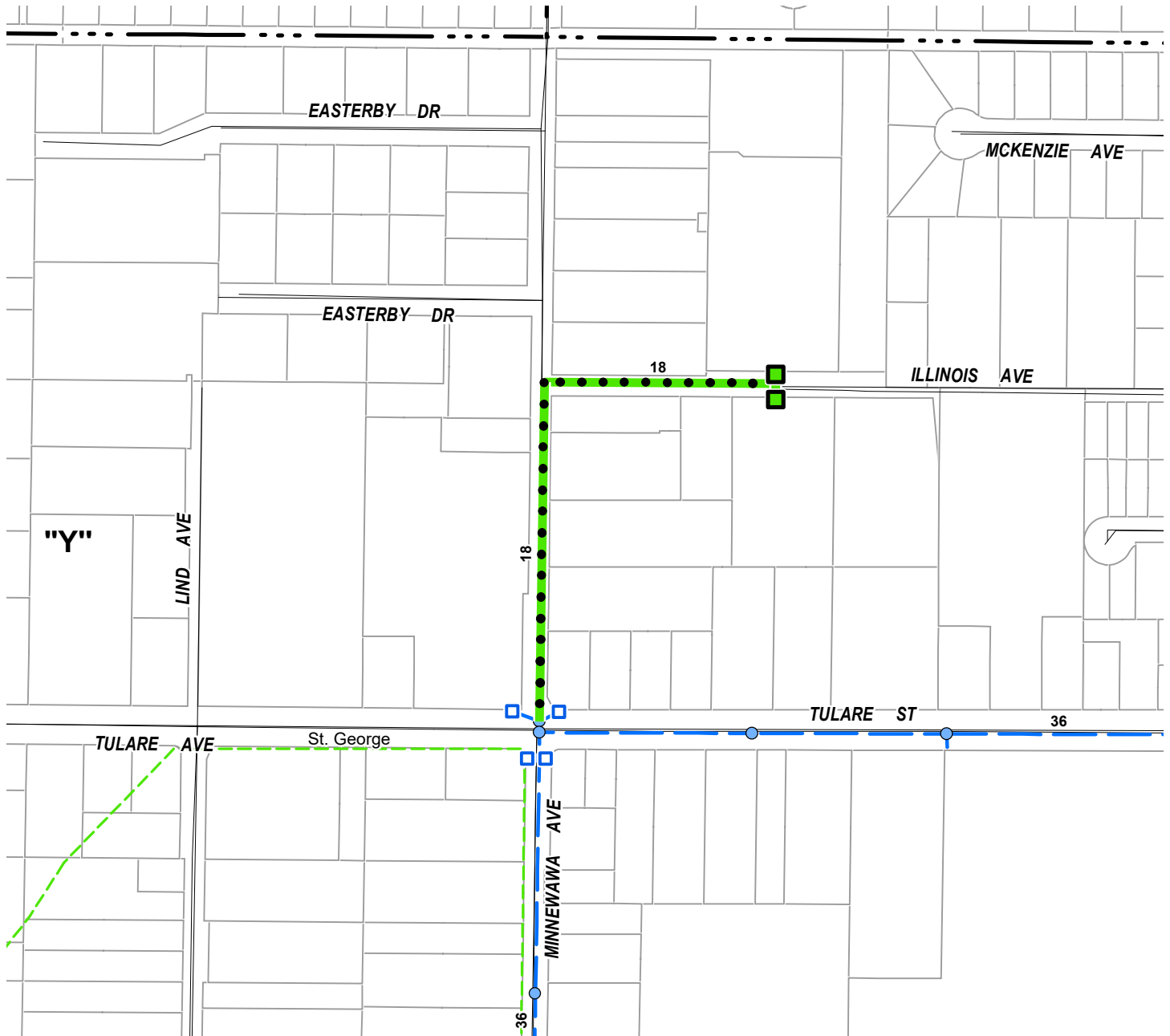
Prepared by: danielg

Date: 4/24/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\Y - Pipeline.mxd

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

34



LEGEND

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



1" = 300'

PIPELINE
DRAINAGE AREA "Y"

\$209,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

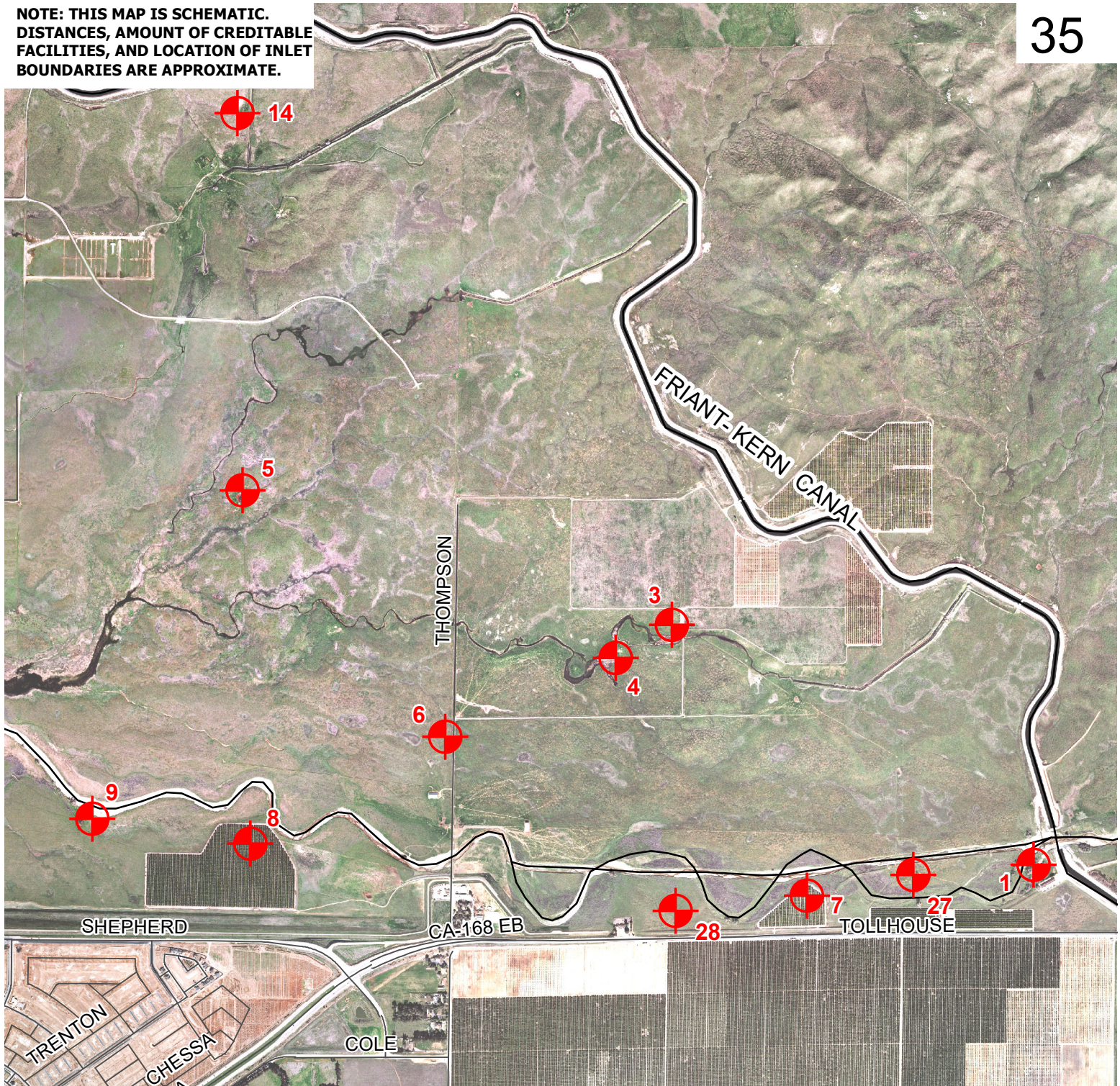
Prepared by: danielg

Date: 4/23/2019

Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\Y - Tulare & Minnewawa.mxd

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

35



Project is for flood proofing the remaining
11 wells located within the reservoir flood pool.



Legend



WELL LOCATION & NUMBER

FLOOD PROOF WELLS

BIG DRY CREEK RESERVOIR

\$105,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

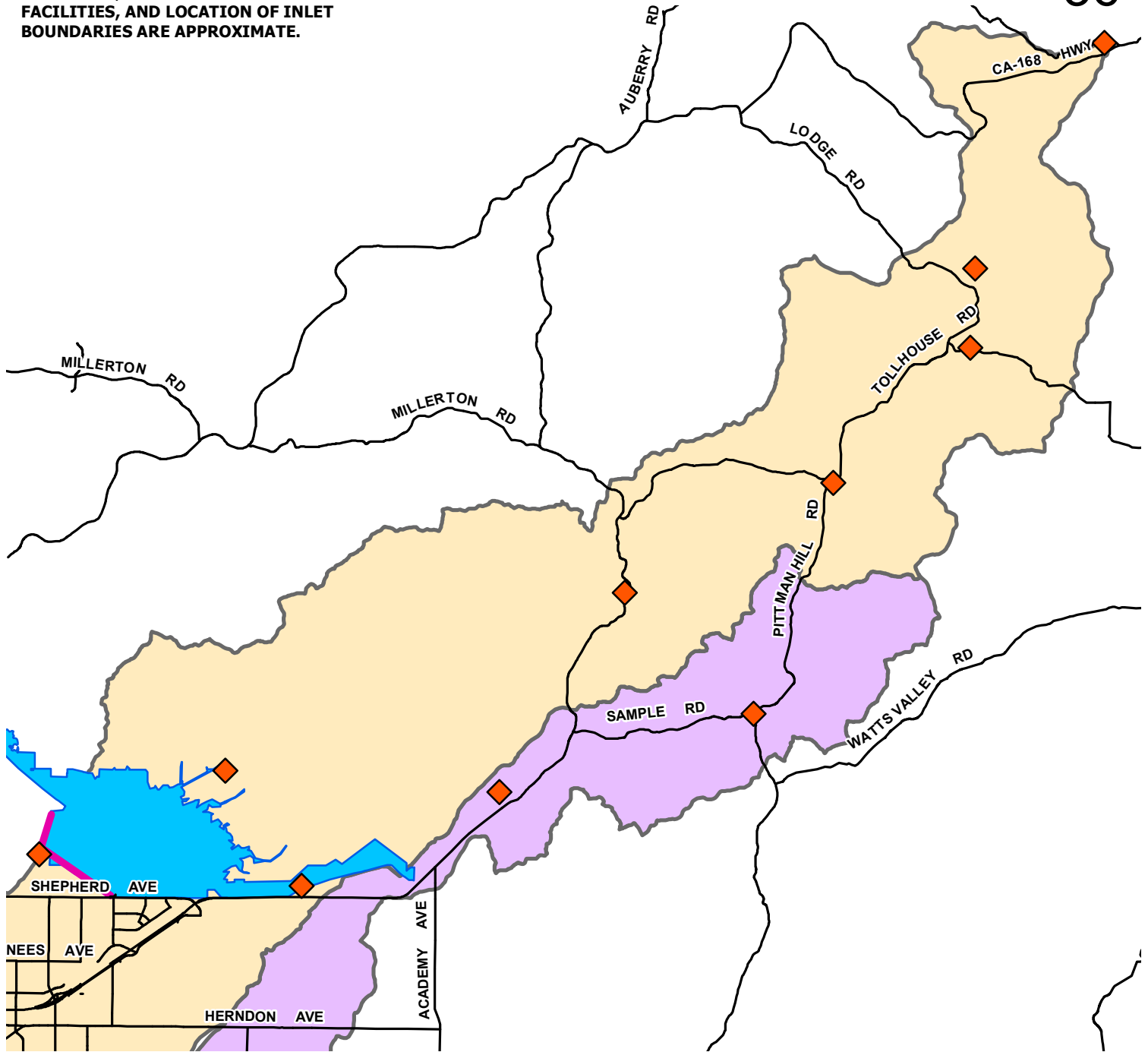
Prepared by: danielg

Date: 4/23/2019



Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\BDR Abandon Wells.mxd

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

36



LEGEND

-  Possible Rain Gauge/HMET
-  Big Dry Creek Reservoir Dam
-  Big Dry Creek Reservoir
-  BDR Watershed
-  Dog Creek Watershed



WATERSHED MONITORING BIG DRY CREEK RESERVOIR

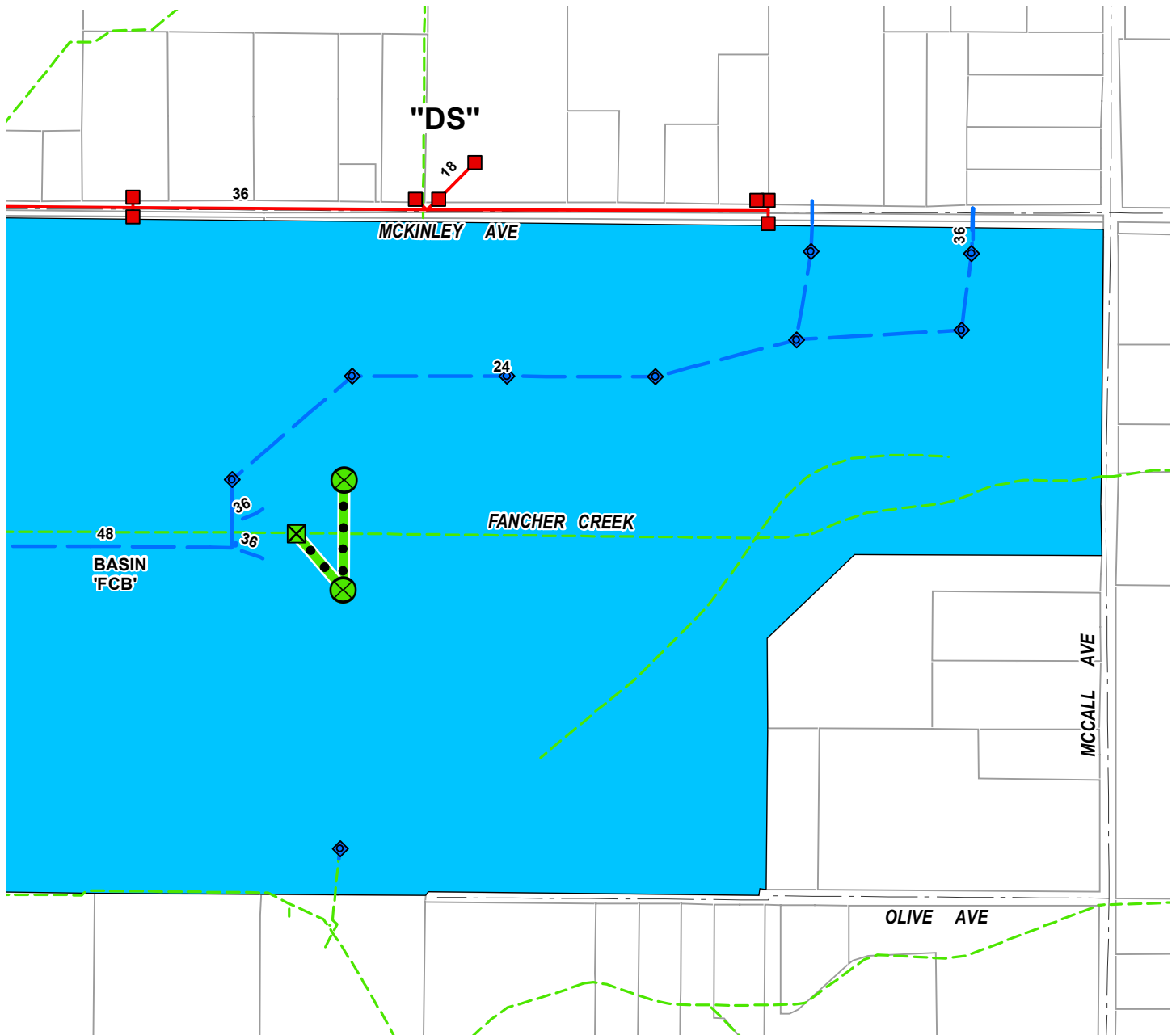
\$48,000








FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

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

37



LEGEND

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



1" = 600'

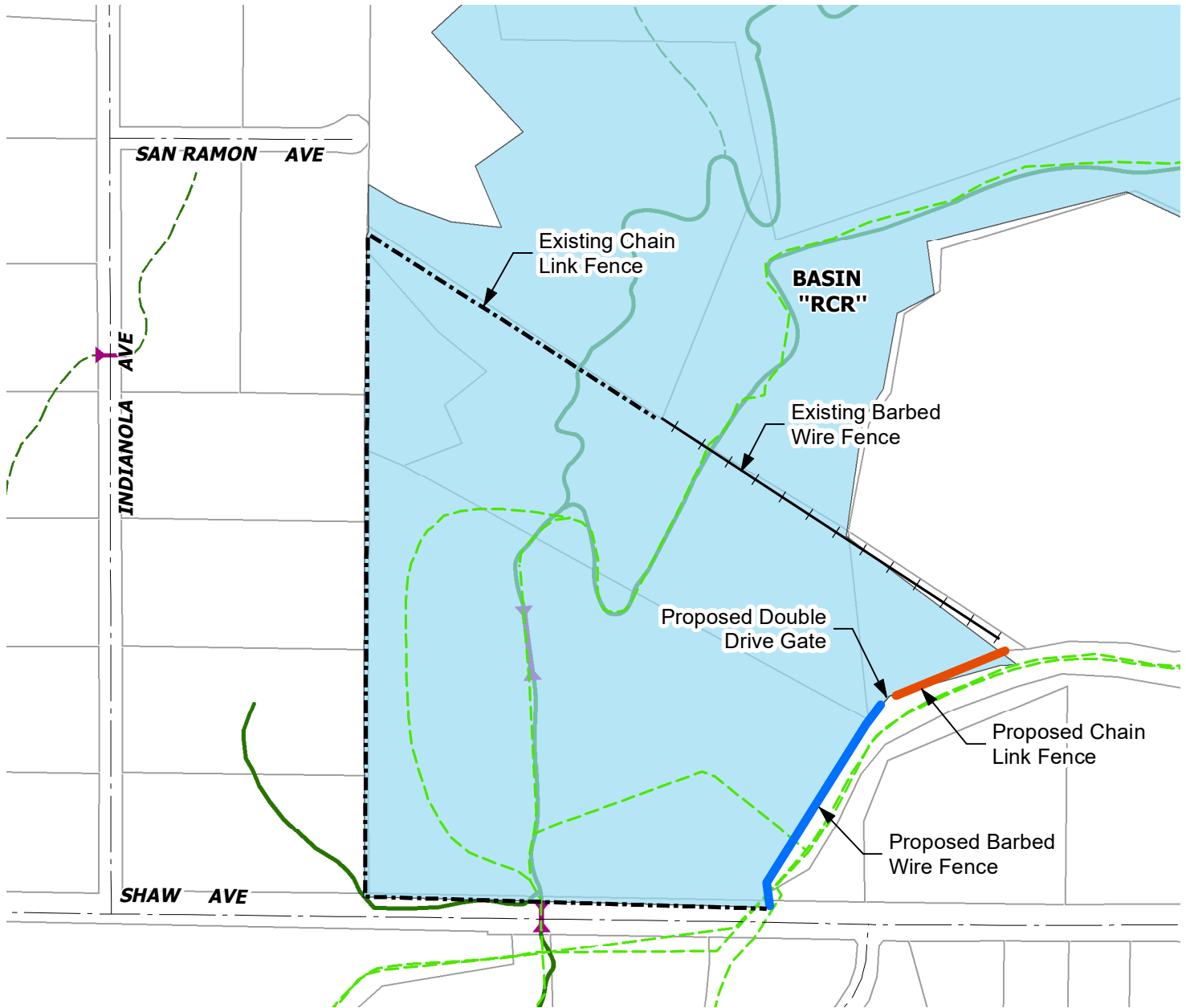
PUMP STATION FANCHER CREEK DETENTION BASIN

\$1,420,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: danielg
Date: 4/23/2019
Path: K:\Autocad\DWGS\0EXHIBIT\Budget\2019-20\FCB Pump Station & Telemetry.mxd



LEGEND

- Existing Major Stream Course (Master Plan Channel)
- Existing FID Facilities
- ⌞ Existing Culvert
- Proposed Chain Link Fence
- Proposed Barbed Wire Fence



1" = 400'

Fence

Redbank Creek Reservoir
\$28,000



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT