



Flood Control District of Maricopa County

Flood Control Advisory Board

Meeting Minutes March 27, 2019

Board Members Present: DeWayne Justice, Vice Chairman; Richard Schaner, Bob Larchick, Ray Dovalina

Staff Members Present: Michael Fulton, Director; Jean Rice, General Counsel; Angie Flick, Chief Administrator; Kristine Rabe

1) CALL TO ORDER

Vice Chairman Justice called the meeting of the Flood Control Advisory Board (FCAB) to order at 2:01 p.m. on Wednesday, March 27, 2019.

2) PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

3) APPROVE THE MINUTES OF October 24, 2018 meeting

ACTION: It was moved by Mr. Schaner and seconded by Mr. Larchick to approve the minutes as submitted. The motion carried unanimously, and the minutes were approved.

4) ACTION ITEM- DETENTION BASIN AT THE TOWN OF QUEEN CREEK EAST PARK SPORTS COMPLEX, RESOLUTION FCD 2019R001

Presented by Mike Duncan, Project Manager

Mr. Duncan explained the location of the project, which is: Queen Creek Road, near Signal Butte Road. The project basin and outlet channel will connect to the existing downstream infrastructure channel, and upstream will be collector channels to be developed in the future. The flow comes from the east and southeast and are collected to the system and to the basin. Currently, much of the land there is farming, but is quickly becoming homes.

The concept of the project was developed during the East Mesa Area Drainage Master Plan Update of 2014. It extends the drainage infrastructure of the area upstream to provide flood hazard mitigation for approximately three square miles. This is a great opportunity to combine multi-use flood control functions and park usage.

The approximate cost is \$7 million. The project has gone through the CIPPP process for prioritization and is set for the 2019/2020 fiscal year. The Town of Queen Creek has programmed budget for this project.

The Board had no questions for Mr. Duncan.

STAFF RECOMMENDS THE FOLLOWING ACTION: the Advisory Board endorse and recommend that the Board of Directors approve Resolution FCD 2019R001 for the Detention Basin at the Town of Queen Creek East Park Sports Complex project, which authorizes FCDMC to include project funds in Five-Year Capital Improvement Programs, and negotiate and prepare an Intergovernmental Agreement with the Town of Queen Creek regarding cost-sharing, rights-of-way acquisition, design, construction, construction management, and operation and maintenance of the project.

ACTION: Mr. Schaner moved that they recommend the Board of Directors of the Flood Control District approve Resolution FCD 2019R001 for authorizing the project funding and preparation of intergovernmental agreements for the project, and it was seconded by Mr. Dovelina. The motion carried unanimously.

5) ACTION ITEM - DETENTION BASIN AT THE TOWN OF QUEEN CREEK EAST PARK SPORTS COMPLEX, INERGOVERNMENTAL AGREEMENT, FCD 2019A003

Presented by Mike Duncan, Project Manager

Mr. Duncan advised the Board that the cost sharing would be for the flood control features and any park amenities would be fully funded by Queen Creek. The flood control would be cost shared at 50/50. Queen Creek would be the lead partner for the design and right-of-way acquisition, construction, construction management, and utility relocation. They will own and maintain the facilities once completed.

The Board had no questions for Mr. Duncan.

STAFF RECOMMENDS THE FOLLOWING ACTION: the Flood Control Advisory Board endorses and recommends that the Board of Directors approve Intergovernmental Agreement FCD 2019A003 for the Detention Basin at the Town of Queen Creek East Park Sports Complex project, between the Flood Control District of Maricopa County and the Town of Queen Creek, regarding cost-sharing, rights-of-way acquisition, design, utility relocations, construction, construction management, and operation and maintenance of the project.

ACTION: Mr. Schaner moved the recommendation adoption by the Board of Directors and it was seconded by Mr. Larchick. The motion carried unanimously.

6) ACTION ITEM - FY 2020 BUDGET AND FIVE-YEAR CAPITAL IMPROVEMENT AND MAJOR MAINTENANCE PROGRAM

Presentation by Angie Flick, Chief Administrator

Ms. Flick provided description for changes in the budget structure to set up for future budget submissions for the two typically looked at, which are: Fund 991, Flood Control; and Fund 990, Flood Control Capital Projects. Ms. Flick further stated that Fund 991 is broken up into operating and non-recurring non-project budgets, where the Board of Directors is the approving authority. Last year some one-time expenditures were approved, so they fell in the non-recurring non-project budget.

Back in 2014-15, the District realized the need for strategic planning for many structures that were aging at the time, along with doing an analysis of the types of maintenance needed for those structures. That focus is in both the 991 and 990 Funds on maintenance.

In Fund 991 Flood Control, which is typically operating, it was requested from the budget office that there be separate buckets to address facility items and vehicles. This would allow renovations for the facility and to purchase new vehicles to replace aging ones. It was requested to be pulled out of the operating budget to avoid maneuvering of funds from maintenance for vehicles purchases. This is currently being done this year and will continue in the future.

In Fund 990, the Flood Control Capital Fund, the Fund gets a fund transfer every year in excess of what is needed in the operating fund. This funds the traditional Capital Improvement Programs, the Small Project Assistance Program, and the FPAP program. The non-recurring non-project bucket is really used for revenue and is where the fund transfer comes in for this bucket. This year, the Flood Control Maintenance Capital was added to address those items that the O&M staff can't get to on a regular basis from capacity and funding, but are smaller than a full-scale capital project. To get these done, different contracting mechanism will be used.

Presentation by Mr. Scott Vogel, Engineering Division Manager

Mr. Scott Vogel, the Engineering Division Manager, went over the highlights of the Engineering Division for FY20, stating that the major programs in the division were modeling and software development and training; running of the Flood Warning ALERT Program; working on programs for dams and levees; overseeing the use of District rights-of-way by outside entities; performing mapping services for those in-house; and in-house design.

Mr. Vogel stated that two-dimensional hydrology and hydraulics analysis are the most recent and accurate method of determining how storm water flows, especially in developed

and sheet flow areas. There are a number of studies uploaded to the District website, including output data from the FLO-2D analysis. Anyone can look down to a parcel level and identify the flow rates and direction of flow from the output of those studies. Users with more of a technical background have the ability to log in and get more information off that website.

Mr. Vogel further stated three volumes of the drainage design manual were recently updated. This manual identifies the hydrology, hydraulics, and erosion control methodology that is most appropriate for Maricopa County.

Mr. Vogel explained the ALERT system inventory and during storm events the flood warning staff monitors the data coming from over 400 ALERT stations. This data is gathered and shared with the County Department of Emergency Management and helps with decision support during flood events. In addition to the rain and stream gages that are around the county, in the recent past they have been working with the County Department of Transportation to install flashing lights on some of the major wash crossings signs. These lights activate when water is actually crossing the road or will imminently cross the road based on sensors in the watershed. This can be helpful in the outlying areas where MCDOT may take an hour or two to get a barricade out there to shut down the road, or at night when water crossing the road can be difficult to see.

Mr. Vogel further stated that they have been working with several of the communities in developing Flood Response Plans that will be specific to the community. Many of these plans have maps that identify the rainfall and runoffs in the neighborhoods.

The Civil Structures Branch and Special Projects Branch develops Emergency Action Plans for dams and levees owned by the District. These plans identify Flood Control District and County Emergency Management staff responsibilities in regards to structures during storm events. Flow charts are in the Emergency Action Plans.

When a dam is designed, engineering parameters are used in the hydrology, such as rainfall, soil infiltration and roughness characteristics in the watershed. These are only estimates. The Engineering Applications Branch has developed a tool that runs in real time during storm events to collect data from the watershed. It runs the hydrology model during the storm event, tweaking the parameters in that model to match up with what is coming out. In this way we are able to predict if a dam is going to fill during a storm event, when it will fill, and what the emergency spillway flow might be.

In the recent past, FEMA and the U.S. Army Corps of Engineers have had a renewed focus on levee safety nationwide. Although District Operation and Maintenance staff has always done a great job in maintaining these levees, we felt it was time to manage the levees that the District owns. The levee safety program was developed to help keep us in line with the National Flood Insurance Program, help to keep the levees certified, and makes us eligible

for the Army Corps of Engineers Rehabilitation Program, which can potentially provide federal funds for the repair of levees during storm events.

The right-of-way use permitting has been online since 2016 and has had a lot of good user feedback. A few modifications have been made to the application since it first came out. The Army Corps of Engineers is requiring 408 permission, basically, a permit from the Corps, to make modification to those structures. This can add a lot of time to this process, but we have good cooperation with them and have monthly conference calls with them in order to manage this program.

The Mapping and Survey Branch has made use of LiDAR technology significantly in the recent past. This has saved a significant amount of money over the methods of the past. In addition, drone mapping has been used where appropriate.

In-house design services are performed for some of the CIP projects as well as for most of the O&M repair projects. Much of the technical review across the District is done in the Engineering Division.

Presentation by Ms. Cathy Regester, Floodplain Permitting Division Manager

Ms. Cathy Regester, Floodplain Permitting Division Manager, explained that her division does floodplain permitting and enforcement, and floodplain delineation studies. They review and process floodplain use permits for 14 communities in Maricopa County. Over the past year, there has been a 30 percent increase in permit applications over the same time last year. In an effort to improve the customer experience for floodplain use permit applications, they are currently contracting with a consultant to develop an online web application where citizens can apply for the permit, check the status, make submittals of data required, and the permit can be provided back to the applicant all online. The goal is to have the application developed by the end of the current fiscal year, with implementation in FY20.

Ms. Regester further stated there are three floodplain delineation studies for FY20. The first is in the Gila Bend area. There are a lot of floodplains in the Gila Bend area, some in Zone A, areas where base flood elevations or water surface elevations have not been established. There are two areas that FEMA added floodplains to the map in 2013 based on the idea that there could be a potential embankment failure. We would like to see if these areas could have base flood elevations established or if these areas should be reduced or possibly even removed.

The second study is in the Sunland Avenue Tributary, running from 115th Avenue to just east of 99th Avenue, north of Southern Avenue. The watershed area has changed in this area, whereby there has been a reduction in the area draining to this floodplain. There are a lot of homes located in this area.

The final study is in East Mesa. The study is in the vicinity of the old GM Proving Grounds. FEMA currently shows this area as a Zone D on its flood insurance rate maps. Zone D is an area of undetermined risk. Mandatory insurance is not in place in a Zone D, but if you want to purchase flood insurance in these zones, it is expensive. Residents in the area have contacted the City of Mesa expressing their unhappiness with the Zone D rates. In order to eliminate the Zone D area, the flood risk needs to be identified in this area through a floodplain delineation study, and the District has been asked by the City of Mesa to do that.

Presentation by Mr. Don Rerick, Planning and Project Division Manager

Mr. Don Rerick, Planning and Project Division Manager, informed the Board of some of the FY20 highlights for the PPM Division, including a number of construction and design activities. One is the Durango Regional Conveyance Channel, which is under construction now and will be completed in FY20. The City of Phoenix will own, operate, and maintain the project. The project consists of a series of channels, basins, and box culverts. The White Tanks FRS#4 project will begin construction in FY20. This is a project that is 100 percent funded by the District. That construction is expected to be completed in FY20.

Mr. Rerick explained some of the design activities that will be under way. One project under design is the 27th Avenue and Olney Storm Drain and Basin Project, a project with the City of Phoenix that consists of three basins and a storm drain to an existing basin. This project will be accomplished in two phases. In FY20 the design of the basins will be completed. The City of Phoenix will undertake the construction of the basins and will complete them in FY20. The Rawhide Wash Flood Hazard Mitigation Project is another design project that will be underway in FY20. The project consists primarily of upgrading existing flood walls, adding new flood walls, and modifying existing levees or adding new levees. This project has had intensive coordination with the City of Phoenix, the City of Scottsdale, and the State Land Department.

The Hidden Valley Basins Acquisition is a precursor to design, it will not be under design for a couple of years, but it is important to establish the property rights needed for the basins that will be part of the project. Two basins will be acquired in order to get them in place before they develop and the cost increases significantly. There will be a design project in the future for both the basins and the storm drain.

Mr. Rerick further explained there are a number of dam safety related CIP activities in FY20. The primary interests will be: Buckeye, McMicken, Cave Buttes, Powerline, and Vineyard Road structures. McMicken Dam is presently under design. Phase 1 construction will be underway in FY20, and the Phase 2 design will continue. Phase 1 of the outfall channel will be under construction. Bids for that will be open next month.

Mr. Rerick stated there are a number of Construction Manager at Risk (CMR) projects that will be active next fiscal year. The first one is adding an outlet tunnel in the Cave Buttes

Modification Project. This project is one hundred percent funded by the District. The milestones for FY20 are completing the design and starting the construction.

Another CMR project is associated with the Vineyard and Powerline FRS. The milestones for FY20 are the completion of the design of phases 2 and 3 for Vineyard and, pending funding from the NCRS, perhaps beginning construction of Phase 2. On the Powerline project the milestones will be the completion of the design.

The last of the projects is the Buckeye FRS project. Phases 1 and 2A are complete. The milestones for FY20 will be the completion of design, and if NRCS is able to come up with the funding, the construction of Phase 2B will be initiated.

Presentation by Mr. Hasan Mushtaq, Planning Branch Manager

Mr. Hasan Mushtaq, Planning Branch Manager, described some of the planning activities scheduled for FY20, stating that the area of the county is broken up into many watersheds, with the boundaries being based on terrain, topography, and landforms. The watersheds have been studied in the past, the Area Drainage Master Studies. A second step is then taken, the Area Drainage Master Plan, where multi-use flood control projects are developed.

Each year a few watersheds to be restudied are determined. These depend on the need for the area, the development, requests from the community, how old the study is, and what kind of techniques were used when the study was done. In FY20 the Wittman area, Adobe Dam/Desert Hills area, and the Queen Creek area are the master plans to be updated. There are also ongoing watersheds studies started in FY19 or earlier years. At any given time, there are about 10 to 12 watershed studies ongoing by the District.

Mr. Mushtaq explained that the San Tan ADMP watershed covers four jurisdictions, and his staff is coordinating with all jurisdictions prior to the start of the study. The San Tan Mountains are the source of the flood waters, and the path of flow goes north and northwest. It overtops Hunt Highway and causes flood hazards to the residents in the Gilbert and Queen Creek area. The study will look at alternative measures to come up with mitigation plans to see how protection can be provided to the residents within the county.

The Cudia City Wash is an ongoing study, started in FY19. It is a small area, 13 square miles. This study is expected to be completed in FY20. The Phoenix Mountain Preserve is the source of the floodwaters. The floodwaters radiate outwards from the mountains and cause localized flooding. The Planning Branch is looking at alternatives to mitigate the flooding situations.

The Wittmann Area is a fairly large area, roughly 285 square miles. The watershed starts in Yavapai County. The Planning Branch staff is coordinating with the Cities of Peoria

and Surprise. Stormwater flows from north to south and southeasterly and is eventually the waters are all captured by McMicken Dam.

Presentation by Mr. Harry Cooper, Landscape Architecture and Water Conservation Branch Manager

Mr. Harry Cooper, Landscape Architecture and Water Conservation Branch Manager updated the Board on his division's efforts in FY20, stating, the three main program areas involved are landscape architecture, water conservation, and production of plant materials for the native plant nursery. His branch is responsible for the inclusion of landscape architecture and water conservation elements in all District projects, including landscape restoration, erosion control, native tree and hydroseeding, alternative stormwater management and recharge, and structural aesthetics.

The Landscape Architecture and Water Conservation (LAWC) Branch has a few FY20 notable projects, including the Durango Campus Water Conservation Retrofit. A water conservation master plan was completed in FY17, and this branch is continuing to move forward with that. Three phases of that were completed in FY18 and 19. In FY20 the LAWC will engage in some detailed design of priority areas and begin monitoring for performance assessment.

Mr. Cooper explained that the strategic goal for water reduction efforts is to reduce potable water use on outdoor landscaping by 50 percent. Durango Campus is one of those areas, two others are the Arizona Canal Diversion Channel and the Upper East Fork Cave Creek. LAWC is currently engaged in the water reduction effort assessment to evaluate the irrigation on those two projects. That should be completed the end of this fiscal year into early FY20. In FY20 LAWC is looking at designing some specialty areas for storm water reuse opportunities, community outreach, and then beginning some of those irrigation modifications and updates.

Another strategic goal of the District is to evaluate 50 percent of existing structures and all new structures for water conservation potential through 2022. That is coupled with the District's mission to recognize that stormwater is a valuable resource for the long-term benefit of the community and the environment. In FY20 LAWC's efforts include evaluating 25 percent of the existing structures for recharge, green infrastructure, and water conservation strategy and implementation. LAWC will include those water conservation strategies in all new projects.

The FY20 nursery efforts include propagating an additional 3,000 trees, working with O&M staff to look at irrigation improvements, developing collaborative agreements with county parks for native seed collection, and continuing in educational outreach opportunities to showcase native tall pot trees as an important water conservation strategy in the county.

Some additional efforts the LAWC are involved in are review of policies and standards to promote use of water conservation on projects, continuing on collaborations with reclamation on GI and LID effectiveness.

Presentation by Kelli Sertich, Policy, Planning, and Coordination Branch Manager

Ms. Kelli Sertich, Policy, Planning, and Coordination Branch Manager, gave the FY20 program highlights, stating that some items coming up that are critical are an update to the Comprehensive Report and Program, which is required by Arizona State Statutes, and also an update to the Floodplain Management Plan. This update is a prerequisite to maintain a Class 4 for Maricopa County for FEMA's Community Rating System. Keeping that Class 4 means a 30 percent discount for residents of unincorporated Maricopa County for flood insurance. These two documents need to be updated every five years.

Ms. Sertich stated that this fiscal year a STEM program was started. The PPC branch hopes to continue to grow this program, and the curriculum for several different grades is posted on the webpage. They also would like to add more features and make the interactive flood simulation application on the webpage a more robust tool so it can be incorporated in the curriculum.

Some key priorities for the PPC branch is to continue relationships and outreach to the 14 communities they serve with assistance of federal audits and making sure they have all the tools in place to perform work in conjunction with the District. They are also working on an annual outreach to all 25 cities in Maricopa County. The PPC branch is continuing to work on their policy statements, legislative research and tracking, stormwater management program, and educational outreach materials for the public.

Presentation by Mr. Charles Klenner, Operations and Maintenance Division Manager

Mr. Charles Klenner, Operations and Maintenance Division Manager discussed the FY20 priorities, stating that a few years ago a strategic initiative was started to look at aging infrastructure and to see what kind of work needs to be done to bring them up to today's standards. This has been going on for three to four years, and this year some of the major maintenance issues will start to be addressed.

Presentation by Mr. Greg Browne, Operations and Maintenance Division Shop Supervisor

Mr. Greg Browne, Operations and Maintenance Shop Supervisor discussed management of the District's fleet, grounds, and buildings.

Mr. Browne stated in FY20, 23 vehicles are intended to be purchased as replacements for vehicles currently owned, including: crew trucks, water trucks, trailers, brush dumps,

backhoes, and motor graders. The District currently operates about 172 pieces of equipment.

With regards to facility improvement, Mr. Browne stated the central plant was completed in 1991, and many of the components of this building have reached the end of their design limit. This project was started, but the scope of it is so large that it will run into FY20. The actual construction will begin in August. There will be upgrading to breakrooms, restrooms, and tread replacement in stairwells.

Presentation by Mr. Erik Arntz, Operations and Maintenance Division Inspection Supervisor

Mr. Erik Arntz, Operations and Maintenance Division Inspection Supervisor, stated that for FY20 his group was tasked with looking at safety features and safety deficiencies on existing structures, as they were built during different times, using different construction methods and practices. They are focusing mostly on fall protection. They are looking at safety measures to mitigate this hazard such as handrailing and chain link fencing as needed.

Mr. Arntz discussed other major structure maintenance items, such as purchasing property to ensure safe access to property already owned in order to properly maintain it. Other actions include structure repair due to storm damage, structure maintenance repairs, employee and public safety modifications, and flood operation improvement.

Presentation by Ms. Karen Scott, Finance and Contracts Division Manager

Ms. Karen Scott, Finance and Contracts Division Manager, discussed the FCD support functions, stating that although they don't provide a direct service, they do contribute significantly to the District's mission with their three branches: the communications branch, support services, and finance/contracts. Ms. Scott provided a summary of each branch's responsibilities.

Ms. Scott concluded her presentation of the FCD support functions, stating that the allocations received in their unit are chargebacks from a number of different places that perform services for the District.

Ms. Scott moved into a presentation on the total budget request, explaining that the fund balance has grown since FY17 and is anticipated to top out in FY20 at about 97 million, partially due to some good economic growth, but mostly due to delayed projects. Ms. Scott discussed the comparison of the revenue from FY19 to FY20, stating that the property tax has increased about \$4 million due to increased property values; and that the intergovernmental revenue has been dropping slightly, largely due to the partner relationships.

Ms. Scott stated that the expenditures net change between FY19 and FY20 would be about 21 million. Ms. Scott stated that by listing the expenditures in their own item gives them more visibility of what is going on and more ability to fluctuate.

Ms. Scott discussed that the Capital Improvement Plan is being increased by about 17.6 million, to about 80.6 million, and this is because several projects are going into construction.

STAFF RECOMMENDS THE FOLLOWING ACTION: The Flood Control Advisory Board endorse and recommend the District's requested FY 2020 and FY 2020-2024 Capital and Major Maintenance Program, including Fund 989 (Flood Control Grant Fund), Fund 990 (Flood Control Capital Fund), and Fund 991 (Flood Control District Fund). Note: Draft budget may be altered prior to adoption to address County management and budget requirements.

Mr. Justice inquired if the one-time transfer was due to delays on the NRCS. Ms. Scott responded, stating that all of the funding for the District comes into Fund 991, and 990 is a separate fund, so it is like a separate checking account. The funds come into 991, and what funds are going to be used in operating are then transferred to the Fund 990. That is done every year, with the dollar amounts varying a little.

ACTION: Mr. Larchick moved to approve the staff recommendation, and it was seconded by Mr. Dovalina. The motion carried unanimously.

7) COMMENTS FROM THE DIRECTOR

Presented by Michael Fulton, Director

PURPOSE: Information and discussion item only. No formal action required.

Mr. Fulton discussed why it was important for the budget to be restructured a bit, to keep the structures they have in place operating optimally, and that the presentation given on the budget and everything the District is doing is a good tour of what the District is planning for 2020.

Mr. Fulton further stated that the cash flow is super sensitive to partnerships and whether the cities and other entities they are partnering with are able to come up with funds. Sometimes planned expenditures and capital look ambitious, but when the fund balance grows significantly it is probably because a planned partnership didn't materialize because the partner couldn't come up with the money.

Mr. Justice stated he commends the District on the work that is being done on maintenance, because from his experience, it is necessary, and it is cheaper to fix it before it breaks. Mr.

Fulton responded that they are fortunate to have the resource and support to do that, and to keep smaller problems from turning into bigger ones.

Mr. Dovalina inquired how Mr. Fulton sees the forecasting for the District looking at the 25 communities out there if there is not an ability to create a 50 percent share. Mr. Fulton responded, stating that the operating business model for most projects is a 50/50 cost share. If cities or federal partners are not able to come up with that, those projects are at a standstill. Those projects that are not funded stay in the Capital Program Plan, they just keep getting pushed further and further out in to the future. Mr. Fulton further stated that he does not have an answer to the question, but part of what they try to do is forecast what the cities are planning on doing and try to gain as much information when putting the five-year plan together, but so much is a variable. Mr. Fulton further stated that changing the business model is something that may need to be considered if some of the big projects don't move forward.

Mr. Fulton introduced Ms. Jean Rice, Counsel for the District, who has worked with the District before.

Ms. Rice stated that her experience with the District in years past was doing eminent domain work to acquire land needed for projects, and that it is a pleasure to be back working with the District.

Mr. Fulton stated that there is a new supervisor for District 1, Mr. Jack Sellers, who has been heavily involved with MAG and other organizations that will be an advantage for the District.

Mr. Fulton discussed House Bill 2114, which is a bill that he believes will eventually become law, and will simplify the means by which we can streamline the sale and lease of excess property for the District. House Bill 2580 and a companion bill in the Senate, SB1450, seek to expand the potential uses of the wildlife habitat restoration enhancement fund to direct some of those funds to restoration projects that could also benefit or reduce flood and fire risk.

Mr. Dovalina inquired if HB2580 is restricted to certain types of washes such as large washes, because in the City of Phoenix there are a lot of issues with existing washes in neighborhoods, with regards to vegetation, and there is no law that has an enforcement aspect of it. Mr. Fulton responded that as described in the legislation, this money would be made available to counties and other political subdivisions to assist in preventing fire and flooding, conserving water, and restoring habitat to threatened and endangered species. Mr. Fulton further stated that he does not know what other criteria might be established to that grant process.

Mr. Fulton states that Mr. Larchick has announced his retirement, that Mr. Larchick has served on the FCAB since 2010, and will be missed. Mr. Larchick's replacement is Kyle

Tilghman. Mr. Larchick stated that he had 39 years with SRP, and he enjoyed his approximately 10 years serving on the Board as a water engineer. Mr. Larchick's replacement has been selected as Director of Water, Engineering, and Transmission for SRP and will be attend next month's meeting, taking his position on the Board.

Mr. Fulton and Ms. Flick presented Mr. Larchick a plaque of appreciation.

8) SUMMARY OF RECENT ACTIONS BY THE BOARD OF DIRECTORS

Presented by Michael Fulton, Director

PURPOSE: Information and discussion item only. No formal action required.

On November 7, 2018 Mr. Gregg Monger was reappointed to the Board for five more years, and his participation is welcomed moving forward.

On November 28, 2018, excess property was discussed, and a purchase agreement was approved for property associated with the WDM project, sold for about 1.3 million dollars. That money will go back into Fund 991.

On December 12, 2018, there was an agreement with the City of Peoria to develop a community park and the principal operating parameters of that park. Construction will begin soon.

On January 16, 2019, an agreement was moved forward on a non-binding memorandum of understanding for the conceptual design of the El Rio Lake, there were also a number of job order contracts that are necessary for setting up contracting for doing major maintenance.

On February 13, 2019, the design phase and into the construction phase of McMicken Dam was beginning in earnest. That is 100 percent funded by the District.

9) OTHER BUSINESS AND COMMENTS FROM THE PUBLIC

There were no comments by members of the public.

Mr. Justice stated that the meeting was adjourned. The meeting adjourned at 3:34 p.m.