



Flood Control District of Maricopa County

Flood Control Advisory Board

Meeting Minutes June 27, 2018

Board Members Present: Gregg Monger, Chairman; DeWayne Justice, Secretary; Richard Schaner; Bob Larchick; Ray Dovalina; Hemant Patel

Staff Members Present: Michael Fulton, Director; Chris Hall, Deputy Director; Tanee Morris

1) CALL TO ORDER

Chairman Monger called the meeting of the Flood Control Advisory Board (FCAB) to order at 2:02 p.m. on Wednesday, June 27, 2018.

2) PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited.

3) APPROVE THE MINUTES OF April 25, 2018

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) SMALL PROJECT ASSISTANCE PROGRAM (SPAP) CRITERIA MODIFICATION

PURPOSE: Information item only. No formal action required.

Presented by Kim Belt, Capital Improvement Program Supervisor

Ms. Belt stated the modifications to the SPAP provide opportunities for agencies to receive additional funding. Ms. Belt gave a brief overview of the SPAP program, stating the program allows for the rapid implementation of flood control projects with minimal administrative delay. There were 127 projects submitted, with 79 of those recommended benefiting 587 structures prone to frequent flooding. The types of projects submitted were: storm drains, catch basins, flood walls, channels, retention basins, inlets, and control structures.

Ms. Belt stated the modifications being looked at were projects that resolve potential structure flooding problems; whereas before, the SPAP only identified and utilized projects that actually showed structure flooding. The revised SPAP would also encourage projects that provide opportunities for water conservation, storm water management, and third party grant funding.

Ms. Belt covered the original submittal requirements and discussed the additional new opportunities, which included proposals being made to resolve potential flooding problems, projects that rely on third party grant funding and that these may be placed in the backlog queue for implementation in a future program fiscal year.

The changes to the SPAP Scoring Matrix were presented which mainly are adding check boxes for: potential flooding; projects that include water conservation opportunities; alternative storm water management techniques; and projects that utilize third party grant funding in whole or in part; and also changing the point structure to total 100. The SPAP manual was provided in the board packet that highlighted the changes for the program.

Mr. Dovalina inquired as to what was attributing to the costs going up and asked if there was a consideration of the limits of what is being provided. Ms. Belt responded there were increases in their construction costs with the construction industry being very busy right now and able to charge additional fees.

5) 2018 MONSOON OUTLOOK

PURPOSE: Information item only. No formal action required.

Presented by Steve Waters, Flood Water Branch Manager

Mr. Waters presented information on the precipitation numbers for the Western United States covering December 2017 through February 2018, pointing out that the Southern United States was very dry. Mr. Waters indicated that when looking at records of monsoons, the positive side is that it will be wetter in years that have dry winters. He also reviewed ideal conditions that contribute to monsoons and the typical onset and end dates for monsoon season being June 15th to September 30th. A chart showing rainfall inches during the monsoon seasons from 1983 to the present was displayed, along with how the rainfall water was distributed in Maricopa County in 2017.

Mr. Waters stated that the Climate Prediction Center forecasts a wetter than normal monsoon force, especially in the Northern Arizona and Four Corners region; and the forecast for the Eastern Pacific is for an above normal year which is typically the main impetus for bringing more than usual monsoon moisture into this part of the country, which can bring widespread rainfall over longer period of times. Additionally, if the forecasts are correct, there will likely be flooding problems from the monsoons. Monsoon Awareness Week helps the public prepare for those possibilities.

Mr. Monger asked if there would be a wet summer, stating it sounded like it is forecasted to be an above normal rainfall. Mr. Waters responded that all they could do was look at what has happened in the past and hope that will happen in the near future.

6) COMMENTS FROM THE DEPUTY DIRECTOR

Presented by Michael Fulton, Deputy Director

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

Mr. Fulton noted staff changes, stating that Mr. Chris Hall will be leaving the district to take a new job and that they are working to find his replacement. Ms. Patti Thoemke, the executive assistant in the director's office, has also moved to the library district. Tanee Morris is helping out while that position waits to be filled.

Mr. Hall stated that he would be taking the position of Director of Finance and Administration at the Central Arizona Project, his last day would be July 20th.

Mr. Fulton went over one item not ready for agenda, updates to the Capital Improvement Program Prioritization Procedure and left it open to see if there would be a presentation on that at the next meeting. Mr. Fulton brought copies of the revision and covered some of the high points, which are similar to the SPAP updates, with changes made to the scoring procedures. Mr. Fulton further stated that Capital Projects schedule is underway and the agencies have sent out notices inviting nominations for projects and proposals. The submittal deadline is July 13th.

The district has been working with the Town of Gilbert on projects to make multiuse out of some flood control projects, in particular. the Rittenhouse District Park phase I project groundbreaking was last month; also the Channel Heights Basin called the Gilbert Regional Park has begun phase I.

7) SUMMARY OF RECENT ACTIONS BY THE BOARD OF DIRECTORS

Presented by Michael Fulton, Deputy Director

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

In the April 25th meeting there were a number of IGAs approved for the SPAP program, including the 83rd and Georgia Avenue Drainage Improvement Project in Glendale; the 7516 North Black Canyon Highway Drainage Improvement Project in the City of Phoenix; Grover's Avenue and 53rd Place in the City of Phoenix; and Monterosa and 22nd Street in the City of Phoenix.

Also on the agenda from April 25th was some prep work for the New River Levy Drain Improvement Project, rights of entry agreements were put in place at that time.

A contract with Dibble Engineering for the North Mesa Area Drainage Master Study and Plan was approved on May 9th.

On May 25th a resolution for the Lower Indian Bend Wash Area Drainage Master Study and Plan was approved.

Today a number of projects were approved; the bids and award for the inlet pipe in the New River Levy Project was approved; a contract for on-call services for the East Shea Corridor Area Drainage Master Study Plan was approved, and approval to issue a request for qualifications and award for a construction manager for the McMicken Dam Phase II Rehab Project, which will be upwards of a 25-million-dollar project and is a high priority for the district.

Today there was a resolution for modifications to the Capital Improvement Plan, about 1.4 million dollars, for repairing fences along the Arizona Canal Diversion Channel. Some of the fences are degraded to a point they are a safety hazard. A contractor did an assessment of fence structure finding well over 10,000 posts from end to end. The fence is made of iron, and due to water intrusion and maybe a design issue, some of the bolts that support some the concrete posts have rusted and become unstable or fallen down. There is significant investment for managing and maintaining these projects and it has been added into the capital budget without impact to other projects.

Mr. Schaner asked whether there was review or approval needed from the Corps of Engineers, assuming this is considered maintenance. Mr. Fulton responded that he believed there was approval and a finding of no objection was issued by the Corps of Engineers.

Mr. Justice stated the amendment for the Durango Regional Conveyance Chanel, which is a 14-million-dollar project, is moving forward with construction.

Mr. Monger thanked Mr. Hall for his efforts and hard work and welcomed Ms. Morris aboard.

8) OTHER BUSINESS AND COMMENTS FROM THE PUBLIC

Rebecca Timmer from Dibble Engineering noted that last week was the Association of Flood Plain Managers 2018 National Conference held at the Phoenix Convention Center. There were over 1100 attendees; about 160 volunteers from Arizona filled most of the volunteer slots. District staff served on committees for volunteers, speakers, and keynote speakers. Ms. Timmer thanked everyone involved in supporting the staff and participating in the conference.

There were no additional comments by members of the public.

Mr. Monger moved that the meeting dismiss. Mr. Dovalina seconded the motion, and the motion carried unanimously. The meeting adjourned at 2:48 p.m.