MINUTES
FLOOD CONTROL DISTRICT ADVISORY COMMITTEE/PUBLIC REVIEW
May 18, 2022

Committee Members Present: Galo Galoae, Valerie Lane, Chris Langham, James MacAdam, Mark Murphy, Gus Myers, Chris Rod, John Spiker, John Wallace, Ann Youberg

Flood Control District Staff Present: Eleonora Demaria, Chief Hydrologist; Eric Shepp, Deputy Director, Brian Jones, Floodplain Division Manager; Lynn Orchard, Chief Hydrologist; Greg Saxe, Environmental Planning Manager; Tamara Jorde, Senior Special Staff Assistant; Joseph Cuffari, Program Manager

Others Present: Kim Challender, Executive Assistant, District 1; Kylie Walzak, Special Staff Assistant, District2

The meeting was held via Microsoft Teams.

APPROVAL OF MINUTES
The Committee approved the April 20, 2022 minutes.

QUERY TO THE AUDIENCE
N/A

NEW BUSINESS

Changing the FCDAC Back to In-Person Meetings
The Committee discussed this topic and decided to continue Teams meetings. They will revisit the issue in September.

Climate Change and Future Conditions Presentation
Eleonora Demaria, Chief Hydrologist, gave a presentation entitled, Ongoing Assessment of Future Climatic and Watershed Conditions for Pima County (see attached).

Eric Shepp told the Committee that the District does not know how we will apply the data, but will include stakeholders for feedback.

ALERT Update
Lynn Orchard, Chief Hydrologist, presented the status and update on the ALERT system (see attached). Lynn also told the Committee we would be adding 140 sensors over the next 5 to 8 years.

CRS Task Force Meeting Update
Continued to July meeting.

CONTINUING BUSINESS

Regulatory Updates – State and Federal

Federal Infrastructure Bill Update
Eric Shepp stated the District is still looking at grant funding opportunities.
Risk Rating 2.0 Updates
Joseph Cuffari reviewed the Individual Risk, Individual Insurance, Risk Rating 2.0 with the Committee (attached).

He also stated that the District will host flood insurance meetings. The Federal Emergency Management Agency (FEMA) and the National Flood Insurance Program (NFIP) have changed the way flood insurance policies are rated and priced. The District has teamed up with the City of Tucson, Town of Marana, and the State of Arizona Insurance Office to develop flood insurance meetings to help area residents better understand how their policies will be affected.

The NFIP’s current rating methodology has not changed since the 1970s and does not consider individual flood risk and underlying home values. Since then, technology, access to data, and the understanding of flood risk have evolved. By leveraging industry best practices and current technology, FEMA can deliver rates that are easier to understand and better reflect a property’s unique flood risk. FEMA seeks to achieve more complete recovery by accurately and clearly communicating flood risk and how it is reflected in flood insurance costs, providing individuals with information to make more informed decisions on purchasing flood insurance and reducing flood risk.

Risk Rating 2.0 has fundamentally changed the way FEMA rates a property’s flood risk and prices insurance by incorporating common sense variables (e.g., more types of flood risk and distance to flooding source) into the rating methodology. Pairing state-of-the-art industry technology with the NFIP’s mapping data to establish a new risk-informed rating plan. You are encouraged to attend the flood insurance meetings, and view the District’s flood insurance brochure for more information.

The meeting details are as follows:

**Tuesday, May 17, 2022 - 5 pm to 7 pm - Microsoft Teams meeting**
Join on your computer or mobile app [Click here](#) to join the meeting
or call in (audio only) +1 213-293-2303 - Phone Conference ID: 442 892 828#

**Wednesday, May 25, 2022 - 9:30 am to 11:30 am - Microsoft Teams meeting**
Join on your computer or mobile app [Click here](#) to join the meeting
or call in (audio only) +1 213-293-2303 - Phone Conference ID: 125 641 954#

Report from Committee Members
No new business.

**REPORT FORM FLOOD CONTROL DISTRICT STAFF**

**BOS Action Summary**

- **May 3, 2022**
  Arrow Building Contractors, Inc., to provide for Acquisition Agreement No. ACQ-1089 and Warranty Deed, Tax Parcel Nos. 119-21-021A and 119-21-022A, located at 3001 and 3173 S. Mission Road, Section 27, T14S, R13E, G&RSM, Pima County, AZ, Flood Control Non-Bond Project Fund, contract amount $497,500.00 (CT-RPS-22-328). Approved.
Amazon.com Services, L.L.C., to provide for an agreement to donate an easement for property located at the west bank of the Santa Cruz River north of Ina Road, Section 35, T12S, R12E, G&SRM, Pima County, AZ, Wastewater Capital Projects Fund, contract amount $5,000.00 (CT-RPS-22-338). Approved.

Regional Flood Control District Projects and Programs Update
Eric Shepp reviewed the attached *Summary of Active Capital Improvement Projects for Fiscal Year 2022/23.*

CALL TO THE AUDIENCE
N/A

AGENDA ITEMS - JUNE 15, 2022 MEETING

1. CRS Task Force Meeting Update

Eric Shepp requested that the Risk Rating 2.0 updates be placed under Continuing Business on future agendas.

The meeting adjourned at 9:55 a.m.