

**Floodplain Management Plan Planning Committee Meeting Agenda  
For  
April 15, 2019**

Members in Attendance:

Allyson Solomon, Metropolitan Pima Alliance  
Arlan Colton, University of Arizona Planning Program  
Carolyn Campbell, Coalition for Sonoran Desert Protection  
Catlow Shipek, Watershed Management Group  
Chris Gurton, Country Financial  
Christina McVie, Tucson Audubon Society  
Craig Civaler, Community Water Coalition  
Eric Shepp, Pima County Regional Flood Control District  
Griselda Moya-Flores, Pima County Office of Emergency Management  
Ian Sharp, Farmers Investment Company  
Ivy Schwartz, Tucson Mountain Association  
Jason Ground, Pima County Communications  
Nicole Fyffe, Pima County Administrator's Office  
Sandra Espinoza, Pima County Office of Emergency Management  
Shane Clark, Pima County Office of Emergency Management  
Steve Dolan, Tucson Mountain Association

Others in Attendance:

Brian Jones, PCRFC  
Ann Moynihan, PCRFC  
Joseph Cuffari, PCRFC

**Floodplain Management Plan Planning Committee Meeting Minutes  
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- 1) Welcome & Introductions – Chairman Saxe welcomed the Committee, thanked them for attending and the group introduced themselves.
- 2) Project Schedule – The CRS Coordinator provided a progress report and shifting target dates using the project PowerPoint presentation updated for this meeting. It is available on the project webpage at [www.pima.gov/fmp](http://www.pima.gov/fmp).
- 3) Presentation of Flood Hazards
  - a) General Overview of Hazards – Staff provided a description of the hazards included and asked members to identify gaps and fill them with any available hazard information prior to the next meeting.
  - b) Map Displays by Watershed – Sample maps characterizing the scope of completeness and accuracy issues were described along with demonstrating how to access the full map sets on-line. Paper copies were also distributed.
- 4) Discussion and Recommendations for Additional Hazard Identification
  - a) Staff provided examples of needed studies, asked members to determine if the scope was appropriate and whether or not they are aware of additional hazard data which should be included prior to conducting the problem/exposure assessment.
- 5) Hazard Exposure Introduction
  - a) Using the PowerPoint presentation as a discussion guide staff presented the information to be included in the problem exposure assessment including as population, building counts, critical facilities, zoning and land use. Members were asked to determine of the scope of queries were appropriate and if any particular cohorts should be evaluated.
- 6) Questions
  - a) The Watershed Management Group representative Catlow Shipek asked: What was the original basis of the Erosion Hazard Setbacks and are they sufficient?
  - b) Coalition for Sonoran Desert Protection (CSDP) and Audubon representative Chris McVie noted that drones may be useful for inventorying braided washes.
  - c) CSDP representative Carolyn Campbell asked what happens when an EHS determination is submitted by a private party.
  - d) Community Water Coalition representative Craig Civalier asked if other jurisdictions are using the same EHS methods.
  - e) McVie - What frequency event is associated with the discharge rates used in calculating EHS?

- f) McVie - How can we look at climate change?
- g) Civalier - How can we evaluate floodplain storage capacity?
- h) OEM comment (Griselda) The definition of Critical facility depends upon the community (e.g the only gas station).
- i) Colton – What social equity factors are to be considered? Contact Daniel Tyluki to initiate conversation and find stakeholders.
- j) Colton- Zoning not good, use something else for future growth such as Municipal General and County Comprehensive Plan designations, and the Imagine Greater Tucson Preferred Growth Scenario. Recommends a sub-team to make determination as to what is and is not committed and how future growth should be depicted.
- k) McVie – Don’t forget maintenance needs.
- l) OEM – Need to do press for floodplain resident mailer
- m) OEM – Recommends using NextDoor Neighbor geocodes for social media outreach. District staff to participate in social media training at OEM and to utilize the County Communications Office.
- n) WMG/OEM need simplified action specific outreach for stakeholders to leverage participation of their constituents and to define what feedback is needed and how it should be provided.
- o) WMG “Give people something to react to”. Schedule meetings to focus on specific watersheds, especially in economically diverse areas.
- p) OEM – Coordinate survey tools and project outreach with Monsoon Awareness Week.
- q) WMG – Christmas Wash Watershed drains to Rillito, not MSCR.

## 7) Adjournment

### **Action Items:**

1. Prepare simple stakeholder input form for use at front counter and for distribution to public spaces such as libraries.
2. Schedule working sessions on individual watersheds.
3. Schedule next Planning Committee meeting for June. Focus will be on presenting problem and exposure assessments for each watershed.
4. Correct Rillito watershed boundary.
5. Mail project notification and survey to all residents and businesses in the floodplain.
6. Conduct problem/hazard assessment and prepare detailed maps for public meetings on individual watersheds.

## **FMP Project Update and Hazard Assessment Information Recommendations**

### Community Engagement:

Since the first Committee meeting held December 6, 2018, District staff has participated in the following informational and special meetings with stakeholders as follows:

- Pima Association of Governments Environmental Planning Advisory Committee – Dec 7, 2108 Informational Announcement.
- Catalina Foothills Association – January 29, 2019
- Community Water Coalition Lower Santa Cruz River Recharge and Oxbow Restoration Sites Tour – February 11, 1019
- Tucson Estates Property Owners Association Informational Meeting – February 27, 2019
- Tucson Mountain Association Board - March 26, 2019

### Hazard Assessment:

Using best available data, the District has created maps depicting known flood hazards for each of the watersheds to be included in the plan. These maps will be presented in the April 15, 2019 meeting at the District offices and are available for stakeholder review in advance of the meeting on the project website at [www.pima.gov/fmp](http://www.pima.gov/fmp).

In addition to shaded relief, jurisdictional and watershed boundaries the hazard maps show the following hazard information:

- Watercourses: The line-type, as shown in the legend, indicates the associated default Erosion Hazard Setback which is determined by the watercourses base flood peak discharge rate.
- Federal Emergency Management Agency (FEMA) Special Flood Hazard Areas, including floodplains and floodways in blue.
- Pima County Local Study Floodplains in pink.
- Pima County Regulated Riparian Habitat in green.

The District requests that stakeholders review these maps in advance of the meeting with emphasis on areas with which you are concerned and or have specific knowledge. The goal is to share with the District and other stakeholders any comments or concerns regarding the existing information, provide additional relevant information regarding hazards which should be considered, and recommend future hazard assessment projects that can be incorporated into the overall plan recommendations.