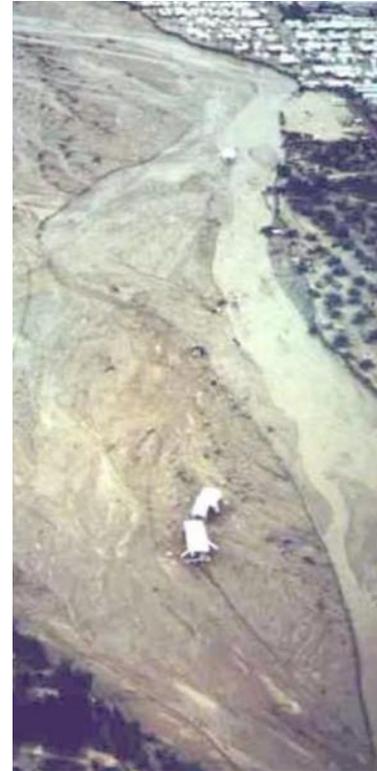


Floodplain Management Planning Process

10/1/18

Greg Saxe, Pima County
Regional Flood Control District



FMP Planning Committee Purpose

To involve those who can contribute and will be most affected in order to guide District staff in creating a realistic product that will therefore have a much better chance of being adopted and implemented.



FMP Planning Committee Membership

Includes staff expertise in the 6 sanctioned NFIP activities:

- Preventative measures (e.g. codes)
- Property protection (e.g. elevation)
- Natural resource protection
- Emergency services
- Structural flood control projects
- Public information

Provides an opportunity for public stakeholder input:

- Residents
- Businesses
- Property owners
- Tenants
- Developers and contractors
- Civic groups
- Environmental organizations
- Academia
- Non-profits
- Major employers
- Agency staff (e.g. NWS)



FMP Planning Committee Expectations



Attend 5+ Planning Committee Meetings:

1. Coordination – Provide input on public involvement process and existing plans
2. Hazard Assessment – Review hazard summary prepared by staff
3. Problem Assessment – Review risk exposure data prepared by staff
4. Set Goals – Identify stakeholder goals including those included in adopted plans (e.g. SDCP, PC Economic Development Plan, Pima Prospers)
5. Review possible activities and action plan – Review DRAFT plan prepared by staff
6. Participation in updates and partnerships identified in the plan

Why more than 5?

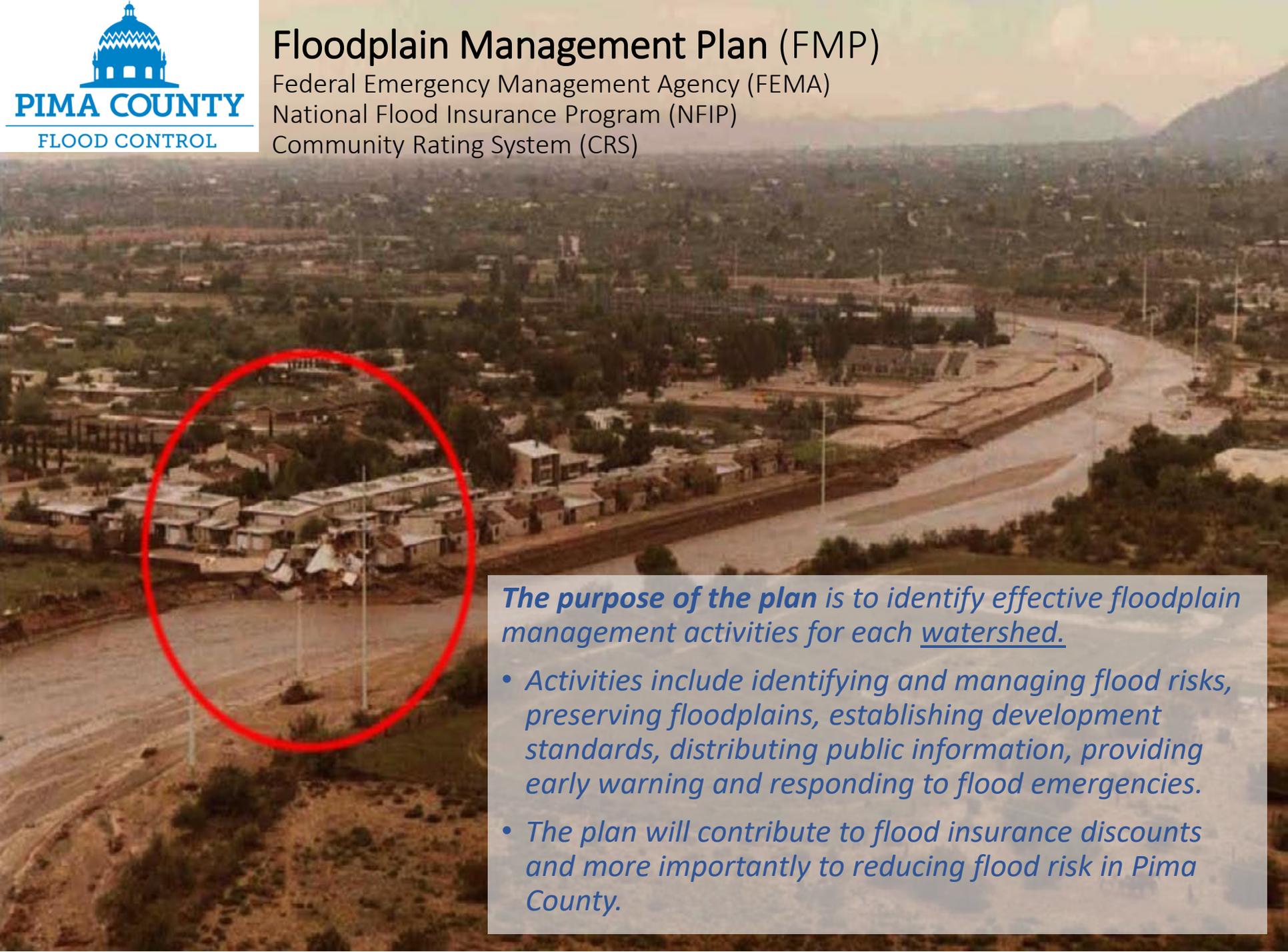
- Annual Updates
- Option to host informational meetings for your constituents at the beginning of the process
- Public meetings to gather input on the DRAFT prior to hearing by the Board of Supervisors for approval

Floodplain Management Plan (FMP)

Federal Emergency Management Agency (FEMA)

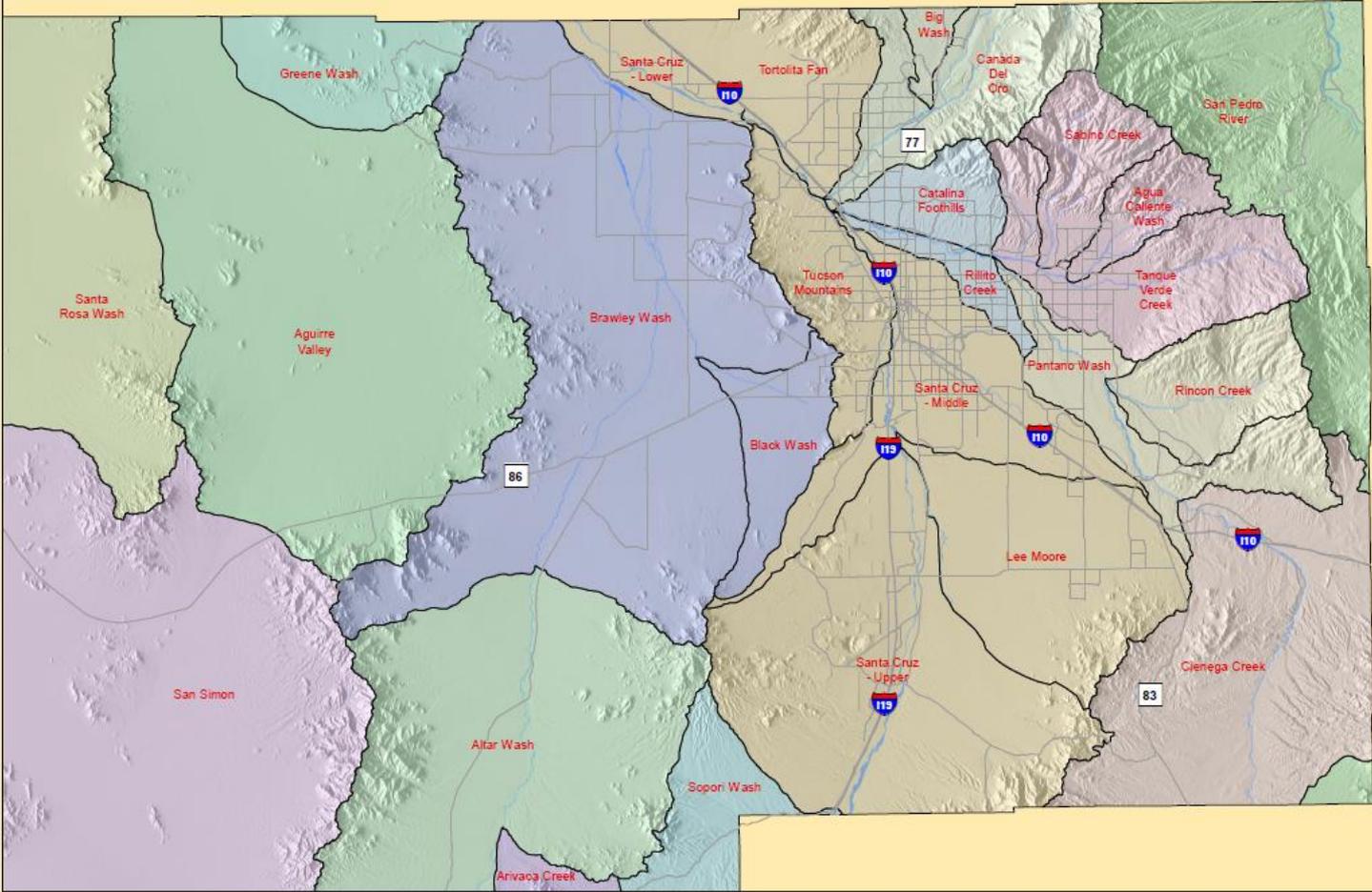
National Flood Insurance Program (NFIP)

Community Rating System (CRS)



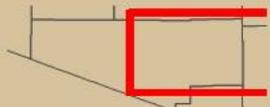
The purpose of the plan is to identify effective floodplain management activities for each watershed.

- Activities include identifying and managing flood risks, preserving floodplains, establishing development standards, distributing public information, providing early warning and responding to flood emergencies.*
- The plan will contribute to flood insurance discounts and more importantly to reducing flood risk in Pima County.*



PIMA COUNTY
FLOOD CONTROL
Pima County Regional Flood Control District
97 E. Congress - 3rd Floor
Tucson, Arizona 85701-1207
(520) 724-4600, FAX: (520) 724-4621
<http://www.rfcd.pima.gov>

Floodplain Management Plan Watersheds



1 inch = 40,000 feet



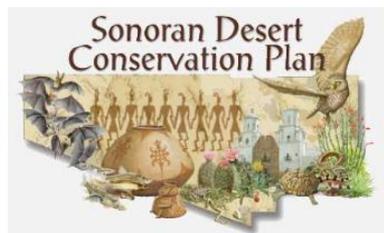
Date: 10/17/2018

The information depicted on this display is the result of digital analyses performed on a variety of databases provided and maintained by several governmental agencies. The accuracy of the information presented is limited to the collective accuracy of these databases on the date of the analysis. The Pima County Regional Flood Control District makes no claims regarding the accuracy of the information depicted herein.

This product is subject to the GIS Division Disclaimer and Use Restrictions.

Floodplain Management Plan (FMP) Relationship to Existing Plans

- Incorporate goals and policies of basin studies and plans to document management achievements and incorporate needs and goals.
- Organize them by watershed such that management direction is clear and any differences addressed.
- Facilitate the coordination of ongoing and future basin management studies, and capital program planning efforts to create watershed based floodplain management strategies.
- This effort will not replace studies of hydrology and hydraulics, design of improvements, nor identify site specific floodprone land management practices.





FMP Tasks & Timeline

Organization and Involvement Meeting 1

Step 1 Organize to Prepare the Plan

- **October 2, 2018 - BOS Initiation by Resolution**
- **Fall 2018 - Planning Committee Formation**

Step 2 Involve the Public

- **Early Winter 2018 - Conduct informational meetings in floodprone areas**
- **Late Winter 2018 - Mail survey and project fact sheet to floodplain residents**

Step 3 Coordinate

- **Jan/Feb 2019 - Interview stakeholders**
- **Winter 2019 - Review and summarize existing plans and policies**

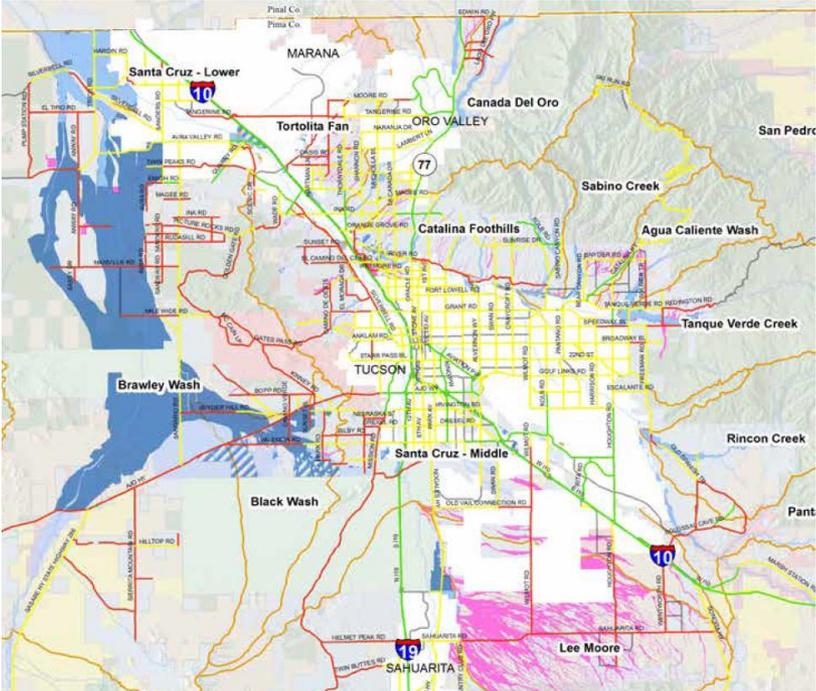
FMP Tasks & Timeline

Winter 2019

Step 4 Assess the Hazard

Meeting 2 January

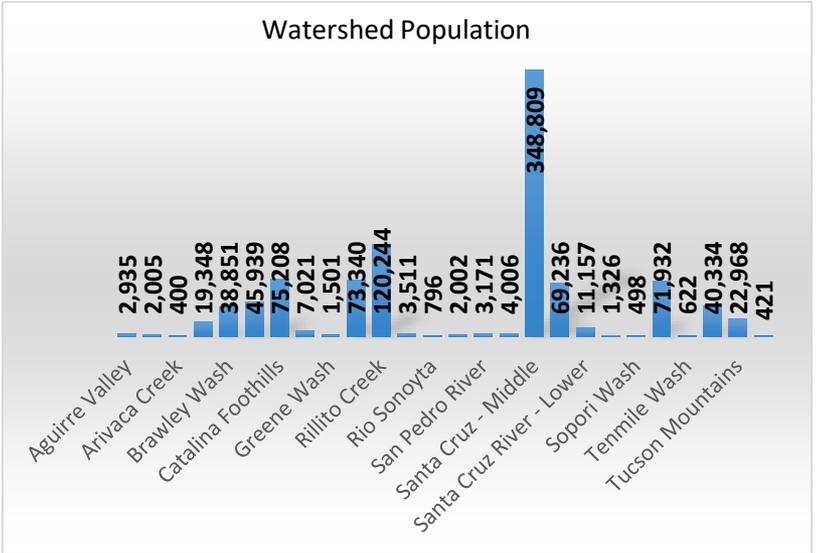
Describe hazards including historic floods, weather trends, and where flooding can be expected and make this information available to the Planning Committee and public.



Step 5 Assess the Problem

Meeting 3 March

Draft description of what and who is exposed to flooding and present them to the Planning Committee and public. In addition to residents exposure, specific requirements apply to areas repetitively damaged by floods, property values, flood insurance coverage, levees, dams and critical facilities.



FMP Tasks & Timeline

Mitigation Strategy Meetings 4 & 5

Spring 2019

Step 6 Set Goals - Meeting 4 April

Work with Planning Committee to set goals based upon adopted policies and needs identified in steps 4 & 5.

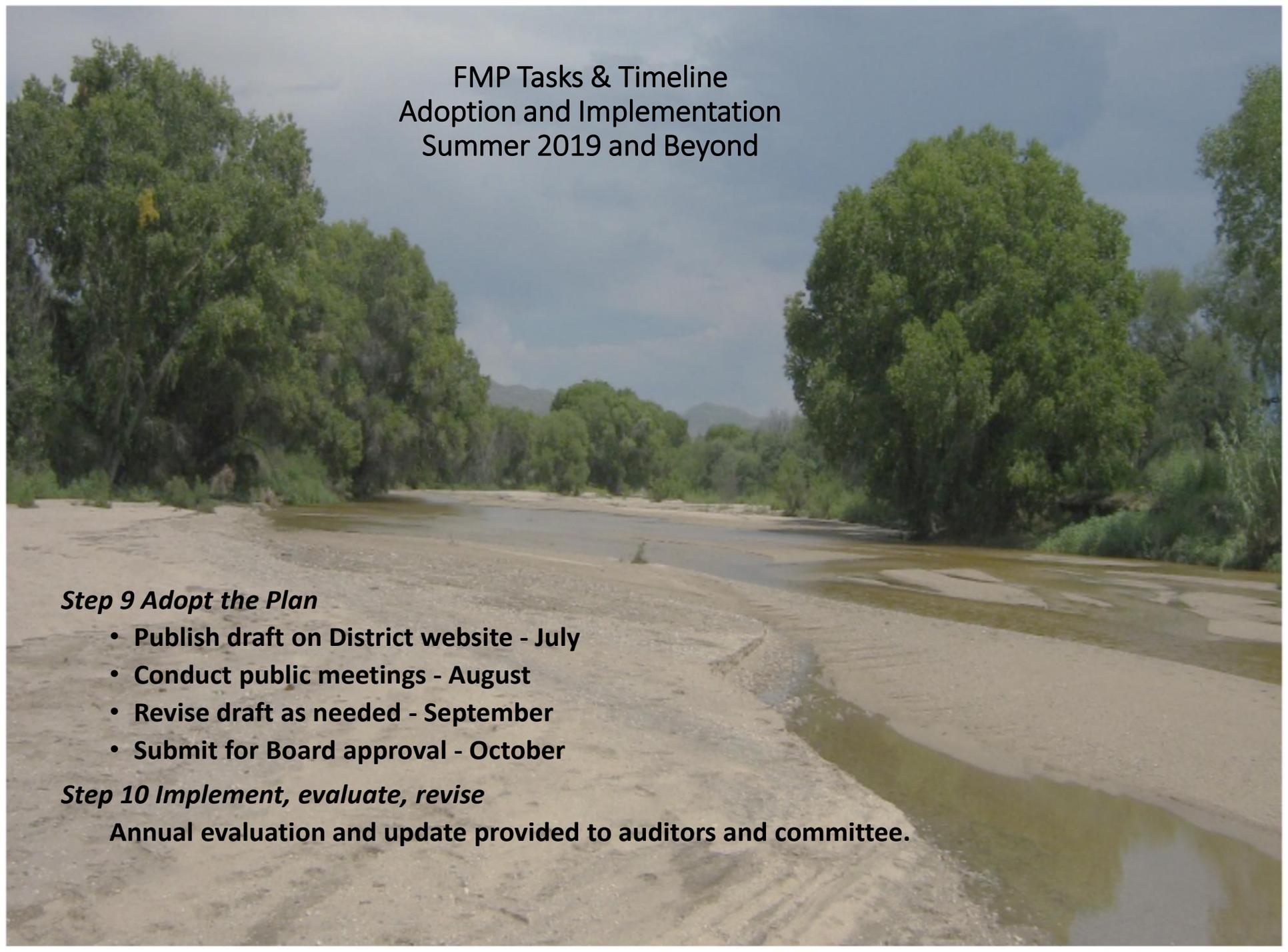
Step 7 Review Possible Activities – Meeting 4 May

Review all possible activities from NFIP CRS list to meet goals identified in step 6. Identify specific reasons to eliminate or pursue each activity in each problem area. Criteria to be considered by the Planning Committee may include funding, ownership, political and physical constraints.

Step 8 Draft an action plan – Meeting 5 July

Prepare implementation plan for consideration by the Planning Committee that identifies specific activities to be included in the plan.





**FMP Tasks & Timeline
Adoption and Implementation
Summer 2019 and Beyond**

Step 9 Adopt the Plan

- **Publish draft on District website - July**
- **Conduct public meetings - August**
- **Revise draft as needed - September**
- **Submit for Board approval - October**

Step 10 Implement, evaluate, revise

Annual evaluation and update provided to auditors and committee.



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Pima County Regional Flood Control District

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