

**Floodplain Management Plan Planning Committee Meeting Agenda
For
November 25, 2019**

Invitees:

Allyson Solomon, Metropolitan Pima Alliance
Arlan Colton, University of Arizona Planning Program
Brian Powell, Natural Resources Parks and Recreation Department
Carolyn Campbell, Coalition for Sonoran Desert Protection
Catlow Shipek, Watershed Management Group
Chris Gurton, Country Financial
Christina McVie, Tucson Audubon Society
Diana Durazo, County Administrator's Office
Eric Holler, 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
Jeff Guthrie, Pima County Office of Emergency Management
Jim Cunningham, Pima County Department of Transportation
Jonathan Horst, Tucson Audubon Society
Lola Graeme, Catalina Foothills Association
Matt McGlone, Pima County Office of Emergency Management
Nicole Fyffe, Pima County Administrator's Office
Patrick Marum, Southern Arizona Homebuilders Association
Peter Chesson, Tucson Mountain Association
Sandra Espinoza, Pima County Office of Emergency Management
Shane Clark, Pima County Office of Emergency Management
Shawn Cote, Southern Arizona Homebuilders Association
Steve Dolan, Tucson Mountain Association
Steve Huffman, Tucson Association of Realtors
Terri Tillman, Pima County Development Services Department
Tim Campbell, Farmers Investment Company
John Blasket, San Xavier District of the Tohono O'Odham Nation

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- 1) Welcome & Introductions
- 2) Project Schedule Review
- 3) Problem List Approval
- 4) Review Goals
 - a) Floodplain Management Plan Ordinance
 - b) Pima Prospers (Comprehensive Plan)
 - i) Flood Control and Drainage
 - ii) Water Resources
 - c) Sonoran Desert Conservation Plan
- 5) Goal Setting and Prioritization Exercise
- 6) Next Steps
- 7) Adjournment

Notes:

Where have we been?: Summary Problem List

Unique Local Hazards

- Erosion
- Alluvial fans
- Distributary and uncertain flow paths
- Canyon wash floodways
- Sheet flooding
- Missing, outdated information and approximate mapping
- Subsidence and changes in topography
- Upper watershed land management

Future Environmental Conditions

- Changing Weather
- Unknown hazards
- Vegetation changes

Population Exposure to Hazards

- Critical facilities and utilities in the floodplain
- Floodplain populations especially those with low mobility and resources
- All-weather and emergency vehicle access
- Underinsured and uninsured

Existing and Future Development

- Existing development that does not meet current standards(old and undersized infrastructure)
- Historic entitlements not based on current hazard information
- Increasing runoff volume due to cumulative improvements
- Loss of natural floodplain function
- Lot splitting and wildcat developments
- Infill and redevelopment
- Encroachment and channelization
- Regional scale projects
- Flow diversions
- Groundwater depletion
- Riparian habitat disturbance

Maintenance Needs

- Private infrastructure
- Public infrastructure
- Conveyance capacity
- Illegal dumping activities
- Invasive species

Emergency Response

- Inter-agency 2-way reporting during events for road closures and situation assessment
- Public tools for near real time reporting
- All-weather access for responders
- Advanced warning for road closures and flooding
- Publication of alternate routes
- Fire nexus
- Swift water rescues

Unauthorized Uses

- Homeless camps
- Off-road vehicles
- Grazing
- Utilities
- Encroachments
- Riparian habitat destruction
- Flow Diversions

Public Awareness

- District services
- Pima County services
- Best practices
- Flood hazards in the desert

What's Next?: Step 6 Goal Setting

Floodplain Management Ordinance Goals:

1. Minimize flood and erosion damages (Preventative regulation);
2. Ensure that those who occupy areas within regulatory floodplain and erosion hazard areas assume the responsibility for their actions within those areas (Public information);
3. Encourage the most effective expenditures of public money for flood control projects (Structural projects);
4. Minimize the need for rescue and relief efforts (Threat recognition and warning);
5. Minimize damage to critical facilities (Property protection, response operations);
6. Encourage the preservation of natural washes and riparian habitat (Resource protection, restoration and maintenance); and
7. Protect, preserve and enhance groundwater recharge (Resource protection and restoration).

Activity Prioritization Exercise:

Each stakeholder will visit the hazard hot spot map set or sets of interest, and place stickers corresponding to each activity goal that you consider a top priority to address the identified problems at this location. Goals may apply to a whole watershed, set of watersheds, or to a specific problem location. The sets are grouped into four types:

- Santa Cruz River
- Major SCR Tributaries (Black, Brawley, Canada del Oro, Rillito, Pantano)
- Foothills and Alluvial (Agua Caliente, Tanque Verde, Sabino, Catalina Foothills, Tucson Mountains) & (Lee Moore Wash, Tortolita Fan)
- Rural (Aguirre Valley, Altar Valley, Cienega Creek, Tenmile/Ajo, Rincon Creek, San Pedro and Sopori)

Those watersheds that are entirely federally controlled and therefore outside the Districts authority have been excluded (Santa Rosa, San Simon and Tule Desert). Staff will then compile the results to indicate the Committee's priority goals for each watershed in order to guide the review of possible activities to take place in the next meeting.