

**CITY OF KINGMAN
WATER SUSTAINABILITY COMMITTEE
MEETING MINUTES
APRIL 17, 2019**

APPROVED

Committee Members Present:

- Nick Hont, P.E. – Chairman, Senior Engineer, Mohave County
- Rob Owen – Vice Chairman, Public Works Director, City of Kingman
- Greg Henry, P.E. – City Engineer, City of Kingman
- Katherine Fish – Floodplain Programs Manager, Mohave County
- Lauren Wellborn – Committee Clerk, Flood Control Office Specialist, Mohave County
- David Dale – Public Member

Committee Members Absent:

- Tim Walsh, P.E. – Development Services Director, Mohave County
- Shannon Summers – Public Member

Staff Present:

- Nancy Sipe – Water Department, City of Kingman
- Coleen Haines – Public Affairs Coordinator, City of Kingman

Call to Order:

The meeting was called to order at 1:33 p.m.

Approval of Minutes:

Vice Chairman Owen made a motion to approve the minutes for the February 6, 2019 meeting. Seconded by Mr. Dale. Motion carried unanimously.

Old Business:

- **Recommendations for Appointment** – Ms. Fish was nominated as the third County member of the Committee to fill the seat vacated by Ms. Summers when she retired. Ms. Fish accepted the appointment and is now an official member of the Committee.
- **Arizona Open Meeting Law Requirements** – Chairman Hont sent the Committee members a copy of “You as a Public Official” prepared by the League of Arizona Cities and Towns. Mr. Henry stated the City Clerk of the Board was unable to attend this meeting but she would attend a future meeting to present a PowerPoint on the Arizona Open Meeting Laws.
- **Status of County Projects** – Chairman Hont gave an overview of the County projects.
 - **Peacock Drainage Easements for Infiltration Basins** – The percolation tests for the four proposed project sites came back with thick caliche and would not perc. These proposed locations have been dropped.
 - **Mohave Agrarian, Allen Barbarich Property East of Airport** – Nine sites have been identified and the flows on them have been developed for a ten year storm. Chairman Hont will be meeting with the property owner’s representative, Kathy Tackett-Hicks on Tuesday, April 23rd.

- **Valle Vista Detention/Infiltration Basin** – The detention basin has been completed. The next step would be to enlarge the basin and convert it to an infiltration basin, similar in design to the Green Hole, aka Monsoon Park, located within the City of Kingman. Mohave County Flood Control will be utilizing existing drainage maintenance contracts to deepen the basin in phases and incorporate an infiltration design.
- **City Right-of-Way in the Hualapai Foothills Area** – Drainage Easements of the Hualapai Foothills need to be investigated to determine possible project sites. Once the project sites have been identified, the flows can be developed.
- **High School Recreational Field/Infiltration Basin for Bank Street Drainage Project** – The basin would require an injection well, making it a high cost project. The first step would be to get approval from the County Manager, Mike Hendrix, and then to discuss funding with the Public Works Director, Steve Latoski, to see if Public Works may fund the project since the basin would help reduce the flooding on Bank Street.
- **Kingman Sub-Basin West Area and East Area/Rattlesnake Wash Projects** – Conceptual designs and cost estimates have been received but the projects will not be moving forward until funding can be established.
- **Farmers of the Hualapai Basin Meeting** – Chairman Hont informed the Committee that next week he will be meeting with representatives from two of the large farming operations in the area.
 - **Peacock Ranch** – A 5,300 acre farming operation owned by Allen Barbarich. Kathy Tackett-Hicks is the consultant for Peacock Ranch and will be meeting with Chairman Hont on Tuesday, April 23rd to participate in a conference call with the Arizona Department of Water Resources (ADWR).
 - **Aldahra Farms** – A farming operation owned by John Summers. Mr. Summers and Ryan Altenburg, a Civil Engineer of Western Heritage Consulting, will be a meeting with Chairman Hont at the Flood Control Division of Mohave County on Thursday, April 25th. Chairman Hont stated his primary goal for the meeting was to provide examples of various infiltration projects in Mohave County, as well as to provide Mr. Summers and Mr. Altenburg the means to acquire precipitation data and preliminary flows for their project area.
- **Status of City Projects** – Vice Chairman Owen and Mr. Henry provided updates on the City projects.
 - **City of Kingman Waste Water Recharge System Design** – The City Council awarded the bid for the recharge well at the Hilltop plant to KP Ventures, who will be drilling and casing the well. A pre-construction meeting has been scheduled for April 25th. After the flow testing of the well has been completed, a separate contract will be created for the pumping equipment design.
 - **Green Hole, aka Monsoon Park** – The project is under contract with Desert Construction. A pre-construction meeting was held for the project and construction was estimated to begin February 2019. Desert Construction requested that the type of rock specified on the plan be revised and the City allowed them to change it to a standard leach field rock. The required filter fabric is backordered so the construction has not yet begun. The City is pushing for the work to be completed before the end of the fiscal year, June 30th, which would also be before the start of the regional monsoon season.

- **Water Line Replacement Program** – The new water lines on Stockton Hill from Airway to Gordon are in and have been tested. The City has submitted to the Arizona Department of Environmental Quality (ADEQ) for the approval of the lines so that they may be tied into the existing meters, but are still waiting for final approval. Repaving of the roadway is scheduled to begin Sunday, May 5th. Vice Chairman Owen has a list of water line projects that are under design which will be constructed over the next few years.
- **Water Meter Replacement Program** – The first step in the Water Meter Replacement Program is more extensive meter testing to prioritize which meters are to be replaced. A few proposals have been received for the project and the contract needs to be finalized. The City is currently putting together the sample size for the test phase.
- **Grant Opportunities and Other Funding Sources for Enhanced Infiltration Projects** – Chairman Hont and Vice Chairman Owen presented the Committee with three different types of grants that the City and County projects would potentially qualify for.
 - **Bureau of Reclamation, Water Smart Program** – There are several different grants under the Water Smart Program. The one that would most align with the Flood Control/recharge projects would be the Drought Mitigation Program. The Notice of Funding Opportunity will be coming out again in October or November 2019 and is due in January 2020.
 - **Natural Resources Conservation Service (NRCS)** – Kathy Tackett-Hicks plans to apply for a grant through the NRCS to aid the local farmers. She would like the City and the County to provide letters of support.
 - **FEMA Pre-Disaster Mitigation (PDM) Grants** – There are four or five different FEMA funded grants that are administered by the State Department of Emergency and Military Affairs. These grants require a 25% Community match from the applicant. Different agencies are able to partner with each other to jointly fund the 25% match. The Notice of Intent deadline for this year has been extended to September. Ms. Fish recently submitted six projects to FEMA for Cooperating Technical Partnership (CTP) Grant funding and FEMA has agreed to fund two of them. After speaking to the FEMA Region IX Mitigation Assistant Branch, the City of Kingman Master Drainage Plan was determined to be better suited for the Pre-Disaster Mitigation (PDM) Grant, which Flood Control will be pursuing this year. PDM grants can also be used for construction projects but CTP grants cannot.
- **Reclaimed Water Re-Use Priority Policy** – Vice Chairman Owen tabled this item till the following meeting.
- **ADWR Ground Water Assessment – Northwest Basins** – Kathy Tackett-Hicks will be meeting with Chairman Hont on Tuesday, April 23rd to participate in a conference call with the Arizona Department of Water Resources (ADWR).
- **Pending Studies/Plans** – Vice Chairman Owen informed the Committee that the America’s Water Infrastructure Act (AWIA) of 2018 requires community drinking water systems serving more than 3,300 people to update their Risk Assessment and Emergency Response Plans. He stated that the City had budgeted for a Water Conservation and Drought Management Plan for the next fiscal year, which will also enable the City write more competitive grant applications.

- **Sustainable Water Management Conference Report** – Vice Chairman Owen attended the National Sustainable Water Management Conference held during the first week of April. He stated the focus was on conservation and reuse and included several conservation programs which utilized rebates and incentives. Some jurisdictions had a conservation fee on their water bill which was applied to things like switching out old toilets or taking out turf, etc. The City has a Capital Renewal fee on their water bills that funds water line replacements, which is the only thing that funding can be used for.

Comments/Announcements by Committee Members:

There were no comments.

Next Meeting Date and Time Set:

The next City of Kingman, Arizona Water Sustainability Committee meeting will be scheduled for Wednesday, June 5, 2019, at 1:30 p.m., in the Cyclopic Conference Room of Development Services.

Adjournment:

Chairman Hont adjourned the meeting at 3:19 p.m.

Minutes approved at the meeting of _____.