

SONOITA CREEK FLOOD and FLOW STUDY COMMITTEE

MISSION: The watershed is a vital component of this community's well being. The Sonoita Creek Flood and Flow Study Committee will (i) make recommendations to the Patagonia Town Council with respect to best practices within its jurisdiction to manage erosion, to enhance water flow, to create optimal flood mitigation and to promote the long-term health of the riparian corridor, (ii) look at the entire watershed area to influence upstream conditions and to optimize downstream consequences, and (iii) educate the public.

MINUTES for September 8, 2016 Meeting

(NOTE: this meeting's recording is available at Town administrative office)

ATTENDEES: Carolyn Shafer, Brent Bowdon, Meg Gilbert, David Teel, Dave Ellis, David Seibert, Anne Townsend, Kathy West.

1. The minutes for the August 11, 2016 F&F Committee meetings were approved unanimously.
2. There was discussion about the Pennsylvania Avenue creek crossing. The Town has refilled the "scooped" out area several times. It was stressed that there is a safety concern and a proposed solution is to install delineators. Dave Teel will look into a solution.
3. Dave Ellis reported that he had reviewed the Silver Jackets information and recommends no further action by this committee primarily because it duplicates efforts already under way in the community.
4. Meg, Carolyn and Dave Ellis handed out graphs (including Ron Pulliam's) showing the water amounts pumped over time for the Town of Patagonia as well as rain measurements and bulk water sales. We discussed that the higher amount pumped the more difficult it can be to reach the water and that we do seem to be using more water over time. The Town was recognized for its efforts to reduce the leaks in the water supply systems as well as conservation efforts at the school properties and other high volume users. It was agreed that this is the time to continue efforts defined as this committee's goals as well as to raise awareness about water conservation. David Seibert pointed out that there is funding available for preventative work in area that are flood prone.
5. The next meeting is scheduled for 10 a.m. on Thursday, October 13, 2016 at the Town Council Chambers.

PARKING LOT (future agenda items)

Silver Jackets Community information program NOAA and USACE

Town of Patagonia watershed designation by FS

Status of FEMA Meetings

Town of Patagonia water improvement projects

Santa Cruz County flood plain review

List of private owners of creek bed

Conservation easement

Public education program on water related issues

Flood mitigation plan

Active Water Management Area (AMA)

AZ Municipal Water Users Association

Discussion of possible funding sources

QUARTERLY REPORT: sub-committee on sub-watershed work

QUARTERLY REPORT: sub-committee on retention pond solution

RADAR SCREEN

Hudbay property ownership

AZ Supreme Court ruling in AZ Dept of Water Resources vs McLennen