

# 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.

## AGENDA for June 8, 2017 Meeting

1. Approval of May 11, 2017 Minutes
2. FINAL Watershed Management Plan - Phase 1: forward to Patagonia Town Council; discuss the "path forward", how to use this document, and if stakeholders see anything they want to do next
3. Flood & Flow Committee WMP related projects:
  - a. Gauge Project to install 10 locations with USGS as lead agency
  - b. Recharge basin: report from Dave E, Brent B and Marty L
  - c. Gabions: report from Caleb Weaver about grant
  - d. 2017 rainy season strategy by the Town for flood mitigation within creek
4. Updates
  - Science on the Sonoita Plain
  - Borderlands Restoration Leadership Institute
  - Arizona Mining Preliminary Economic Assessment
  - AZDEQ testing for lead and arsenic
5. Upcoming Events
6. Parking Lot and Radar Screen (~~delete~~; new)
7. Other
8. Next Meeting: July 13, 2017 at 10 a.m.

### PARKING LOT (future agenda items)

- Town of Patagonia watershed designation by FS
- 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 upstream water retention (Tirion, Bowden, Peterson)
- sub-committee on retention pond solution (Reese, Bowden, Hays, Beauregard)
- Story of the Creek brochure

### RADAR SCREEN

- Hudbay property ownership