

# 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 December 14, 2017 Meeting

1. Approval of November 9, 2017 Meeting Minutes TABLED until next meeting
2. Update on Community Rating System (Murphy Musick and Anne Townsend)
3. Update on the Flood Mitigation and Recharge Basin (Dave Ellis)
4. Alum Gulch / AZDEQ (Dave Ellis)
5. January meeting be the first Sonoita Creek Watershed Management Plan Stakeholder Participants quarterly meeting. Jennifer Varin, Coronado National Forest Watershed Program Manager, has invited Floyd Gray of USGS to do a presentation on current hydrology studies in the Patagonia Mountains (Carolyn Shafer)
6. Updates
  - AZDEQ testing for lead and arsenic
  - Arizona Mining Inc Activities in the Sonoita Creek Watershed
7. Parking Lot and Radar Screen
8. Other
9. Next Meeting: January 11, 2018; time to be announced

### 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