

## 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 December 14, 2017 Meeting

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

ATTENDEES: Carolyn Shafer, Anne Townsend, Marty Lawrence, Dave Ellis, Murphy Musick. Guests: Bill O'Brien (NextGen Engineering), Fred Moreno, Barb Ellis, Linda Hillsenhoff (Chair of Valley of 1000 Oaks Homeowners Association)

1. Approval of Minutes of the November 9, 2017 meetings was tabled due to no minutes available as of this date.
2. As an update on the Community Rating System (CRS), Murphy has contacted FEMA and ISO, and is following up with them on next steps. Murphy has taken as many of the available webinars as possible and is working on setting up a date when Anne and Dave Teel can take one too. [Update: they are taking one on January 8 to talk about the Town's floodplain management plan.]

3. Regarding the Flood Mitigation and Recharge Basin proposal, there is no update, per Dave Ellis. F&F will keep it on the agenda for January 11, as there is still ongoing activity re this item.
  
4. Regarding Alum Gulch, Dave filled us in on a venture there which Linda Hillsenhoff arranged, via private property. There is perennial flow there over hard rock and it would be a good monitoring site for surface water. ADEQ is willing to donate the equipment and train us on proper protocols. Would monitor with \$8000 gadgets about every ½ hour. Carolyn asked if AMI-affected water shows negative results, then would ADEQ/EPA get involved, even IF on private property? Dave said yes, but wants to start collecting baseline data now. Hopes to also be able to monitor wells out there to get data on groundwater, not just surface water.
  
5. The 2018 first quarterly meeting of the Sonoita Creek Watershed Management Plan Stakeholders ????? [Sorry, Carolyn, lost it]
  
6. Carolyn reported that AZDEQ's mitigation work around her area is almost done, but the mailing agency failed to get its brochure updating residents on the work to enough residents. She is working to get them to resolve that. On another matter, the Town has sent a letter to the County, asking for clarification on whether Flux Canyon Rd. can legally be shut off from citizens' use. She says it's essential to protect the Town's water. She also mentioned that there is a comment period regarding AMI's right to acquire 30.5 acre ft. of water/year for tailings pond.
  
7. The next F&F Committee Meeting is scheduled for January 11, 2018 at 10 a.m.