**Town of Patagonia, Arizona**

**Flood and Flow 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 mitigate downstream consequences, and (iii) educate the public.*

**MONTHLY PUBLIC MEETINGS HELD at 10:00 A.M. 2ND THURSDAY LOCATED IN PATAGONIA TOWN COUNCIL CHAMBERS**

**COMMITTEE MEMBERS**:

Carolyn Shafer-*F&F* ***Chairperson*** &

  *Patagonia Area Resource Alliance:* **PARA**

Kathy Pasierb- *F&F* ***secretary*** &

 *Friends of Sonoita Creek:* ***FoSC***

Dave Ellis-*Patagonia Area Water Study:* ***PAWS***

Marty Lawrence-*The Nature Conservancy:* ***TNC***

Murphy Musick-Community Rating System: ***CRS***

Kate Tirion-deep dirt farm: ***DDFI***

Kurt Vaughn-Borderlands Restoration Network: ***BRN***

Howard Buchanan-Tucson Audubon Paton Center: **T*APC***

Meeting- January 9th, 2020

10:00 a.m.

Town Hall, Patagonia, Arizona

**1. Call to order**

Meeting called to order at 10:05 a.m. by Carolyn Shafer

**2. Roll Call**

**Members Present**: Carolyn, Kathy, David, Kate, Murphy, Howard, Martin

**Members Absent:** Kurt

**Guests:** Sarah Richman-South32, Bob Proctor-FoSC, Ian Wan-NextGen Engineering

**3. Correction and/or approval of minutes from December 12, 2019**

 Murphy Approved minutes, Martin seconded: Motion carried

**4. Call to Public**

 None at this time

**OLD BUSINESS**

5. Road map Project

a. grant report due March 20, 2020

 b. Update from host, Friends of Sonoita Creek representatives Bob Proctor & Kathy Pasierb.

Final Road Map data presentation January 22, 2020 at 10 am at the Tin Shed Theatre, Patagonia. Logistics are taken care of. FoSC website and mail chimp announcements sent by Sally Lockwood-Treasurer FoSC, Press releases sent to local news sources, announcement flyers for distribution in Patagonia ad Sonoita by Jan. 13, there will be refreshments offered, NextGen representative, Ian Wan sent Eventbrite out via email to all stakeholders.

A presentation will also take place at the Town Council meeting January 22, 7:00 pm Patagonia Town Council Chambers.

6. Sean Shrag-Toso update

 a. Sean’s graduation research project, *A Citizen Science approach to Monitoring Water Resources in a Vulnerable Aquifer,* to be presented at Earthfest in April. Date TBA

 b. Christine Uhlman will be presenting her research on ground water quality and quantity, care and monitoring of private wells. Date of presentation is February 29, 2020 at Tin Shed Theatre

**NEW BUSINESS**

7. Joint meeting of Flood and Flow Committee with Friends of Sonoita Creek

 a. Discussion about Watershed Management Group (WMG) to further develop and define what WMG is. The WMG would focus on water related events withing the town’s boundaries. However, looking to expand water concerns into the greater Sonoita Creek Watershed. The WMG is not a regulatory entity.

 See Handout about the WMG.

 b. Howard reports update on WMG grant formation. Deadline will be expanded beyond March. There is time to expand interest among groups and individuals to join in discussion about what is the WMG.

 c. February 9th State Capital Environmental Day water issues.

 d. February 12th County Fair Grounds-Pioneer Hall sponsored by Santa Cruz NRCD and the AZ Land and Water Trust. Topics include: rural water rights in Santa Cruz and Cochise Counties, a panel on best management practices for watershed health, and identification of funding sources for implementing conservation practices. RSVP to smw85611@gmail.com before February 9th. Lunch is provided. No registration fees.

8. Next regular monthly meeting:

 February 13, 2020 at 10:00 a.m.

9. Future agenda items

10. Adjourn

Kathy made the motion to adjourn, Carolyn second, motion carried

**Future agenda items** PARKING LOT

* Flood Mitigation and Recharge Basin
* Town of Patagonia watershed designation by Forest Service
* Town of Patagonia water improvement projects
* Public education program on water related issues
* AZ Municipal Water Users Association
* RADAR SCREEN Hudbay property ownership

Respectfully submitted,

Kathleen Pasierb