

Town of Patagonia

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.*

PUBLIC MEETINGS HELD at 10:00 A.M. 2ND THURSDAY MONTHLY 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:
TAPC

Meeting Minutes- December 12, 2019

Members Present: Carolyn, Marty, Howard, Dave, Murphy

Members Absent: Kathy, Kate, Kurt **Guests:** Town Manager Ron Robinson, Bill O'Brien (NextGen Engineering), Bryce (NextGen Engineering), Sean Schrag Toso (citizen), Bob Proctor (citizen), Rick Kulibert (citizen), Robin Kulibert (citizen), Nathan Liechty (citizen), Juliet Jivanti (BRN)

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

A. Action

items

- Approval of November 14,, 2019 minutes- Motion to approve- Howard, Second-Carolyn
- Minutes approved unanimously

REPORTS AND UPDATES

There is a discussion of the public presentation of the **RoadMap: *Understanding and Managing Water Quality in the Sonoita Creek Watershed*** Friends of Sonoita Creek will host a stakeholder and public presentation at the Tin Shed Theater at 10 a.m. on January 22, 2020. Also on January 22, a presentation will be made at the Patagonia Town Council meeting at 7 p.m. on January 22, 2020.

Sean Schrag Toso give an update on his graduate project "A Citizen Scientist Approach to Monitoring Water Resources in a Vulnerable Aquifer" Following discussion it is moved by Carolyn and seconded by Marty that Flood & Flow Committee will host a training for well owners by Sean on Saturday, February 29, 2020.

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

Next meeting January 9, 2020. Motion to adjourn by Carolyn, second by Marty
Meeting adjourned 11:30 a.m.