



## SONOITA CREEK FLOOD and FLOW STUDY COMMITTEE

MISSION: The watershed is a vital component of this community's wellbeing. 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.

### AGENDA for Zoom Meeting Meeting I.D. 957-511-4862 Passcode 338501 10 a.m., Thursday, February 12, 2026

1. Call to Order-Howard Buchanan
2. Roll Call- *Chair-Howard Buchanan, Ron Robinson, Kathy Pasierb, Howard Buchanan, Chris Gardner, Alan Sanchez, Kate Tirion, Bob Proctor*  
Guests- Troy Kimball, Bill O'Brien
3. Pledge of Allegiance-Howard
4. Correction and/or Approval of Minutes from January 8, 2026, Regular Monthly Meeting. Kate motions to approve, Alan second
5. CALL TO THE PUBLIC A. R. S. §38-431-01(H): AT THIS TIME, ANY MEMBER OF THE PUBLIC IS ALLOWED TO ADDRESS THE TOWN COMMITTEE, SUBJECT TO REASONABLE TIME AND MANNER RESTRICTIONS (**STANDARD 3 MIN**). THE PUBLIC WILL ONLY BE RECOGNIZED TO SPEAK ON AGENDA ITEMS LISTED FOR PUBLIC INPUT PURSUANT TO TOWN CODE SECTION 2-5-6. PURSUANT TO THE ARIZONA OPEN MEETING LAW, AT THE CONCLUSION OF THE CALL TO THE PUBLIC, INDIVIDUAL MEMBERS OF THE COUNCIL MAY RESPOND TO CRITICISM MADE BY THOSE WHO HAVE ADDRESSED THE COUNCIL, MAY ASK STAFF TO REVIEW THE MATTER, OR MAY ASK THE MATTER BE PLACED ON A FUTURE AGENDA. HOWEVER, MEMBERS OF THE PUBLIC BODY SHALL NOT DISCUSS OR TAKE LEGAL ACTION ON MATTERS RAISED DURING AN OPEN CALL TO THE PUBLIC UNLESS THE MATTERS ARE PROPERLY NOTICED FOR DISCUSSION AND LEGAL ACTION

### OLD BUSINESS

### NEW BUSINESS

6. Update on Town's static water level at wells with water report & possible water discharge information from South32/Hermosa site.(Town Manager) (Tomas Goode)  
**Town report:** January H2O use totals 2,179,300 gallons, processed per day-1,175,280 gallons  
Static water levels 37" 2'  
**S32 report:** average discharge rates/day 1.32877 million gallons Maximum /day 2.18471 MGD.
7. Chris Gardner Update on various metals levels in Harshaw Creek.  
Quarterly monitoring levels, no updated data  
Slides presented- Plot of antimony from two wells along Harshaw creek. See attachment  
  
Gardner\_Town of  
Patagonia Flood and
8. Various discussions on water related items.  
Alan-TNC / SCC project-Sonoita Creek on TNC property to be restored to reestablish meanders and natural geomorphology. Ease water flows within the historic floodplain with the hope to encourage recruitment of cottonwoods. Remove channeling the water. During flood events more natural flows will decrease the amount of water energy and widen the path of the water in order to minimize flood risk in town.
9. Next Regular Monthly Meeting: March 12, 2026
10. Future Agenda Items – Graphing of H2O data, progress report on Sonoita Creek restoration project
11. Adjourn Chris makes a motion to adjourn, Kate seconds 10:20 A.M.