



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.

MINUTES for Zoom Meeting **Meeting I.D. 957-511-4862 Passcode 338501** **10 a.m., Thursday, April 09, 2026**

1. Call to Order Howard-10:06 a.m.
2. Roll Call: Ron Robertson, Chris Gardner, Howard Buchanan, Robert Proctor, Kate Tirion.
Guest: Bill O'Brien
3. Pledge of Allegiance: Howard
4. Correction and/or Approval of Minutes from March 12, 2026, Regular Monthly Meeting.
Ron- moves to approve, Chris-second

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

NEW BUSINESS

5. 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 of Patagonia: March data:
Town pumped 112,474 gal/day
Processed 39,716 gal/day
Static water level 35' 9"
Rainfall .75 inches
South 32: February data:
Average discharge- 0.73592 mil gal/day, maximum 1.45204 mil gal/day
Question: Wells in production that showed antimony are they turned on?
Those 2 wells are turned on.
Question: How is it determined when the wells are off or on?
Turning off a well is associated with the following reasons:
maintenance, electrical power outages, maintenance on facility fixtures, constituents of concern.
Turning on a well is associated with various needs on sight for example: Optimizing discharge.
6. Grant Weinkam with ADEQ will give an update on the TMDL project in the Patagonia Watershed.
See attachment from weinkam.grant@azdeq.gov

Question: Can the ADEQ create a model for concentrations of metals in soil? The atmospheric deposition of toxic fallout. Can these models show potential impacts to the water in Harshaw/Sonoita Creek?
7. Chris Gardner will give an update with graphs on water quality in Harshaw Creek.





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8. Update on USBR CWMP for Sonoita Creek Watershed (Howard Buchanan)
Task A working group to form a steering committee to oversee the project.
Structure and plans for operations for a sustainable group.

Recruiting for the following committees:

Monitoring plan committee – asking the F&F committee members to step up or anyone they know to get involved to develop the monitoring plan.

Technical advisory committee members needed.

Watershed Restoration Planning Committee members needed.

Request to have at least 24 people involved to guide the process.

9. Next Regular Monthly Meeting: May 14, 2026

10. Future Agenda Items –

- a. Floodplain Management study **update**
phase 2 explained- (Early actions agreement with a \$380,000 request from the town has been approved with facilitation by the county).
- b. Drought Preparation Plan **update**
- c. Report on activities regarding the management of the entire Patagonia Municipal Supply Watershed **update** including the Watershed Restoration Action Plan

11. Adjourn motion by Chris, Kate second.