**MINUTES for Meeting via ZOOM**

**10 a.m., Thursday, April 13, 2023**

1. Call to Order—Bill O’Brien called the meeting to order at 10:05 am.
2. Roll Call—Robert Proctor present, Carolyn Shafer present, Kate Tirion present, Howard Buchanan present, Ron Robinson present, Aaron Mrotek present, Bill O’Brien present.

 Public Present: Ashley Hullinger (U of A WRRC), Tomas Goode (South32), Peter Leiterman (TNC), Alex Johnson (FOSC), Rodrigo Sierra Corona (Borderlands)

1. Pledge of Allegiance—Bill O’Brien led the Pledge of Allegiance
2. Correction and/or Approval of Minutes from March 9, 2023, Regular Monthly Meeting.

 Motion: Carolyn Shafer moved to approve the minutes.

 Second: Kate Tirion

 Vote: Passed by Unanimous consent

1. Call to 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.  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**

1. Update on the Patagonia Regional Flood Control Project Feasibility Study. (Bill O’Brien) Bill explained the intent of the feasibility study. Ron mentioned that South32 had committed to funding phase 1 of the project. Carolyn mentioned she was involved in a climate reality conversation which was very enlightening especially after the cloud burst in Fort Lauderdale that dumped 25 inches of rain in a short time. Kate asked to define Phase 1. Bill said its intent was to develop a 2D rain on grid model and redo the existing floodplain mapping due to better technology and Phase 2 would look at alternatives. Climate change has shown more intense rain occurrences creating flooding events. Bob mentioned the possibility of creating more erosion/flood control projects across the Patagonia Supply watershed. The County has started the Phase 1 updated floodplain and Patagonia is a key stakeholder involved with the progress meetings and offered to host stakeholder meetings.
2. Update on the process for the flood control permit for South32 relative to the Cross Creek Connector road. (Carolyn Shafer and Bob Proctor) Carolyn said Melanie Lawson with South32 told her that South32 had submitted drawings to the County for approval and once approved would submit for a Flood Plain Use Permit to the County and also send it to the Town.
3. Update on the University of Arizona Water Resources Research Center on the Town of Patagonia’s “Drought Response Planning for Water Resilient Communities.” (Howard Buchanan and Bob Proctor)

 Ashley spoke about the positive results of their stakeholders’ meetings and that Patagonia had a good turnout. The in-person meetings were highly effective. Results will be ready at the end of June. Howard and Bob also commented on how good this study is. Howard asked how other communities are doing with the study and will there be more engagements. Ashley said all three communities are engaged as well but Patagonia is involved with this study and has a lot of folks willing to spend time to assist.

1. Update on WRAP Team requesting a meeting with the Forest Service. (Carolyn Shafer, Bob Proctor, Howard Buchanan) Carolyn summarized steps that were taken to move forward with the Forest Service and then next steps are for the Forest service to collect a lot of data to develop a plan. Forest Service hopes to have information by end of April for the Harshaw Creek sub-watershed.
2. Discuss status of Parking Lot items: The items below will appear on a future agenda.
3. Comprehensive Ground Water Study. Carolyn mentioned that over the last two years the Town has requested groundwater information from the Forest Service. Bill spoke about the importance of these types of studies. Tomas talked about the hydrology of the region and that South32 was accumulating information to understand it better.
4. Town of Patagonia Municipal Watershed Plan. The Town drafted Phase 1 of a plan in 2017.
5. Watershed Stakeholders Group. An opportunity for funds to move forward on this project is being monitored for a future application.
6. Community Database of Water Studies. The Nature Conservancy, Tucson Audubon, Borderlands Restoration Network, and Friends of Sonoita Creek are creating a database of water studies and monitoring.

**NEW BUSINESS**

1. School Canyon Failure of CCC Structures (Manager Ron & Bob Proctor) Bob discussed the breach and how it looked to develop over time. Ron said he had passed Daisy (USFS) Chuck’s contact information so they could hike to the breach location and Bob would go along too. Carolyn mentioned how the Community has engaged to help solve a potential flood threat.
2. Next Regular Monthly meeting: May 11, 2023, at 10:00 a.m.
3. Future Agenda Items. Bill mentioned a new agenda item could be the Town Engineers Report.
4. Adjourn

Motion: Bill moved to adjourn

Second: Carolyn

Vote: Passed by unanimous consent

PARKING LOT: TBD

RADAR SCREEN: Hudbay Property Ownership