**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.*

**COMMITTEE MEMBERS**:

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| --- | --- |
| Carolyn Shafer-*F&F* ***Chairperson*** &  *Patagonia Area Resource Alliance:* ***PARA***  Marty Lawrence-*The Nature Conservancy:* ***TNC***  Robert Proctor-Friends of Sonoita Creek ***FOSC***  Kate Tirion-Deep Dirt farm: ***DDFI*** | Kurt Vaughn-Borderlands Restoration Network:  ***BRN***  Howard Buchanan-Tucson Audubon Paton Center: ***TAPC*** |

**Minutes of May 13, 2021 Meeting**

**Members Present:** Carolyn, Howard, Bob, Marty, Kate, Kurt **Members Absent:**

**Guests:** Michael Stabile (Patagonia Vice Mayor), Jennifer Varin (USFS Watershed

Manager), Peter Leiterman (TNC), Tomas Good, (South32), Melanie Lawson (South32),

Brent Musselwhite (South32), Sarah Richman (South32), Doug Bartlett (Clear Creek),

Paul Plato (Clear Creek), Allison Jones (Clear Creek), Kelly Jayne (Clear Creek), Vimal Chauhan (ADEQ), Lauren Bedar (ADEQ), Dan Reader (ADEQ), Sue Montgomery (water counsel to PARA), Laurel Lacher (hydrologist for PARA), Bob Prucha (hydrologist for PARA), Peter Leiterman (TNC), Jennifer Martin (Sierra Club), Angie Donelson (Advisory

Committee Facilitator), Ruth Ann LeFevre (Advisory Committee Member), M Cervantez

(Advisory Committee Member), Alex Johnson (citizen), David Christiana (citizen)

Meeting called to order at 10:03 a.m. by Carolyn Shafer

1. Call to the Public - no one spoke
2. April 8, 2021 Minutes: Marty moves to approve Minutes. Kate seconds. Minutes are unanimously approved.
3. There were no questions or comments on the written Old Business agenda items.
4. Tomas Goode, South32, provided an overview of the hydrologic work completed to date by South32. Information that is publicly available is located at www.south32.net/hermosa/documents.
5. Clear Creek & Associates representatives presented the results of its review and hydrologic evaluation including groundwater modeling and surface water modeling with conclusions regarding flood in the Town of Patagonia.
6. Kate moves to adjourn; Marty seconds; all in favor. The meeting adjourns at 11:35 a.m.