

SONOITA CREEK FLOOD and FLOW STUDY 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 optimize downstream consequences, and (iii) educate the public.

MINUTES for July 31, 2017 SPECIAL Meeting

(NOTE: this meeting's recording is available at Town administrative office)

ATTENDEES: Carolyn Shafer, Anne Townsend, Marty Lawrence, John Hays, Brent Bowden and Dave Ellis. Guests were: Bill O'Brien (NextGen Engineering), Eric Anderson (The Nature Conservancy), Bob Brandt, Bob Ollerton, Ray Klein, Charlie Montoy, Tomas Jonnson, Ron Pulliam, Susan Belt

This Special Meeting of the Flood & Flow Committee is to discuss the proposed Flood Mitigation and Recharge Basin project that the Flood and Flow Committee is investigating as a possible action item for the Town of Patagonia.

There followed a wide-ranging discussion of issues and alternatives relative to the proposed Flood Mitigation and Recharge Basin project. Some highlights include design considerations (including design for 100-year event and downstream consequences), ownership, maintenance (including possible IGA with Santa Cruz County), funding sources, bridge scour, ADOT replacing the bridge with a single span bridge.

Following public input, committee members' comments and discussion, it was moved by Brent and seconded by Anne to advise the Town Council of its intention to proceed to identify a source (grant or other non-Town funded alternative) for the estimated \$30,000 necessary to fund a design feasibility study which is necessary to determine what would be the design based on various factors including surveying, percolation rates and soils properties. This Flood Mitigation and Recharge Basin Feasibility Study will allow discussions to move forward with The Nature Conservancy.