

Technical Committee Meeting

July 4, 2018

SEAWA Office, 41 – 419 3rd Street SE, Medicine Hat, T1A 0G9

Start: 1:30 pm

Teleconference: 1-855-392-2520

Access Code: 8126260#

Participants: Karen Saffran (Chair), Larry Leipert, Garry Lentz, Martha Munz-Gue, Janna Casson, Marilou Montemayor, Patrick Jablkowski (recording), Natasha Rogers, Seline Solis

Remote: Natalie Kromrey

Regrets: Allison Campbell, Hugh Armstrong, Cathy Linowski, Colleen Walford, Dave Matz, Stuart Murray, Jamie Meeks, John Michalopoulos, Kennedy Fandrick, Ron Linowski, Maggie Romuld, Ivan Shukster, Olivia Sederberg

Minutes

1. Call to order by Karen, Chair
2. Approval of the agenda (Doc1);
Addition: Grant Applications for Zero Plane offer, WRRP.
Move to accept agenda with addition by: Garry Lentz
Seconded by: Larry Leipert
Carried.
3. Review and approval of previous meeting's minutes, March 16 (Doc2)
Moved to approve previous meeting's minutes by: Larry Leipert
Seconded by: Garry Lentz
Carried.
4. Partner Recruitment: Patrick presented:
 - Progress of the Watershed Resiliency and Restoration Partnership (WRRP), and the Recreational Fisheries Conservation Partnership Program (RFCPP) was reviewed.

- Projects to be funded under the WRRP: off-stream watering system – 3 landowners, livestock shelter removal from riparian areas – 1 landowner, fencing and off-stream watering – 2 landowners, Saint Mary’s River Irrigation District (SMRID) is having conversations with leaseholders about off-stream watering and fencing (Sauder reservoir), City of Medicine Hat – fencing and planting.
 - Proposed projects under the RFCPP: Alberta Conservation Association Planting Projects on the Sauder Reservoir and Ridge Reservoir, fencing - City of Medicine Hat, two landowners – planting and post-planting care.
5. Water Quality Measurements and Leafy Spurge Control Experiment, Seven Persons Creek:
- Preliminary results from water quality samples taken in April in the Saamis Archaeological Site, and at a farm were presented. Phosphorous and nitrogen were high
 - Random swimming occurs in the Seven Persons Creek – inform city regarding signage to warn about potential water quality issues.
 - Preliminary data about leafy spurge suggests that all applied treatments (dig, mulch, and dig and mulch): had an effect on number of leafy spurge stems overtime but not due to treatments. Other variables that were measured were number of flowers and rhizome length.
6. Zero Plane: The ZeroPlane solar plane group from the University of Alberta has approached SEAWA with an offer to do a pro bono project that incorporates an un-manned, automated plane.
- Some ideas that were put forward were:
- Connecting a project with the completed Aerial Assessment of the Seven Persons Creek (Verification of “poor” riparian condition)
- Other project ideas:
- Water quality sampling with a sonde or instrument
 - Biodiversity survey of a tributary of the South Saskatchewan River
 - Inventory of areal extent and succession dynamics of cottonwoods forests along the South Saskatchewan River.
- Patrick will draft a project proposal for the group.
- Patrick will look into a small grant application that could supplement the project.
7. Next round of Watershed Resiliency and Restoration Program Funding: Deadline for applications for Watershed Resiliency and Restoration Program is October 30, 2018. Ideas for projects and sustained funding are welcome from committee members. Patrick will draft a project proposal.
8. Adjourned: 3:30 pm by Karen Saffran. Carried.