



## Technical Committee Meeting

July 4, 2018 1:30-3:30

SEAWA Office: Rm 41, 419- 3<sup>rd</sup> St. SE

Medicine Hat T1A 0G9

**Teleconference:** 1-855-392-2520

Access Code: 8126260#

Present: 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 Fandrlick, 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.

Moved to accept agenda with addition by: Garry

Seconded by: Larry

CARRIED<sub>1</sub>

3. Review and approval of previous meeting's minutes, March 16 (Doc2)

Moved to approve previous meeting's minutes by: Larry

Seconded by: Garry

CARRIED<sub>2</sub>

4. New Business

#### Partner Recruitment

The progress of the Watershed Resiliency and Restoration Partnership (WRRP), and the Recreational Fisheries Conservation Partnership Program (RFCPP) was reviewed. Outreach activities for volunteers as well as restoration partners over the past year were reviewed. Projects to be funded under the WRRP include: Sage Valley Ranch (fencing is to be completed, off-stream system is installed), Laqua Ranch (Off-stream system will be installed in late July), St. Mary's River Irrigation District (SMRID is having conversations with landowners about off-

stream watering and fencing of reservoirs), Krauss Farm (corral removal from riparian area has been completed, awaiting reimbursement claim), Deering Ranch (fencing, off-stream watering awaiting application form), McKinley Ranch (awaiting application for off-stream watering system), City of Medicine Hat (planting will occur in Spring of 2019).

Projects under the RFCPP program include Alberta Conservation Association Planting Projects on the Sauder Reservoir and Ridge Reservoir (site visits are planned for July 9, 2018 to determine applicability), fencing in the City of Medicine Hat (permitting is underway for installation of fencing), Yeast Farm (planting and site maintenance is underway, McKinley (planting has occurred).

#### Water quality measurements and Spurge Cultural Control Experiment:

Preliminary results from water quality samples taken in the Saamis Archeological Site, and the Yeast Farm were presented. Phosphorous and nitrogen were highlighted as being quite high as measured on April 4. As the Seven Persons Creek is being used as an informal recreational swimming creek, it might be valuable to encourage some signage about swimming at their own risks.

Preliminary data about leafy spurge suggests that all applied treatments (dig, mulch, and dig and mulch) have an affect on the presence of leafy spurge stems. Other variables that were measured were number of flowers, rhizome length.

#### 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. (Weed inventory, verification of classified riparian condition)
- Water quality sampling with a sonde or instrument
- Biodiversity survey of a tributary of the South Saskatchewan River
- Inventory of Cottonwood stands along the South Saskatchewan River that could be compared with historical images.

Patrick will draft a project proposal for the group

Patrick will look into a small grant application that could supplement the project.

#### Upcoming Watershed Resiliency and Restoration Program Funding

The deadline for applications for Watershed Resiliency and Restoration Program is October 30, 2018. Ideas for projects and sustained funding are welcome from the committee members.

Adjournment 3:30: Karen Saffran

CARRIED<sub>3</sub>

### Action Items, March 16, 2018

#	Action Item	Who	Status
1	Attend upcoming stock auction; and drop off program fliers at agricultural suppliers	Patrick	
2	Look into the Shaw Community Outreach channel in Medicine Hat to produce the riparian restoration video	Patrick	
3	Prepare draft proposal for ZeroPlane group from the University of Alberta	Patrick	
4	Provide project ideas for funding under the Watershed Resiliency and Restoration Program.	Patrick, Marilou, Committee Members	

DRAFT