

## Proposed Projects & Initiatives for Unspent FY19 Funds

The following list of projects and Initiatives is a combined brainstorming product of both TFW Policy and CMER. These projects have not undergone any official decision making process (i.e., voting) or have been ranked or prioritized. Policy's task at the January TFW meeting is to identify which projects from the list will be funded with unspent AMP funds.

For a project to be included on the list it must meeting the following criteria:

- One-time expense
- Able to be fully expended by June 30
- No long-term costs
- Able to "stand alone" (i.e. if associated with another project, able to be completed and have an unknown time gap between next phase)

### Funding Breakdown

- Available Funding: \$274,988
- Total Proposed: \$586,000
- Costs associated with these projects are best estimates.

### Project Descriptions

#### *Pilot Project -- Extensive Riparian Monitoring Implementation (affiliated with RSAG\_Extensive Riparian Status and Trends Monitoring)*

Using Oly Experimental State Forest (OESF) existing data, RSAG would like to conduct the Westside pilot project, "Scoping and Extensive Riparian Monitoring Implementation Pilot Project" prepared by Dr. Moskal at UW. The collaborative research would build a riparian forest model for a watershed on the OESF from existing LiDAR and utilize field data that has already been collected by OESF. This would be a direct contract with UW and Dr. Moskal. FY19 funds (\$10k) have not yet been expended and would be applied to this "ask" (total \$75K)

Proposed by: AMPA

Cost: \$75,000

#### *Scoping -- CWA\_WetSAG\_Wetlands Management Zone Effectiveness Monitoring*

The RFP has been complete for this study with questions clearly identified and is ready to move to scoping. Scoping was originally budgeted for FY20/21 (\$35K), but can be accomplished by June 30. If selected, this will reduce (to \$0) funding allocated in FY20/21. Further, if selected Policy can consider shifting out-year funding earlier for study design and implementation (against other priorities).

Proposed by: AMPA & WetSAG

Cost: \$35,000

#### Fire Workshop

Generated NWIF staff who has been working on project implementation for projects with RSAG and SAGE and saw a synergistic opportunity. The workshop would inform development of future studies related to fire, fire salvage, and riparian zones. Anticipated ability to complete before June 30.

Proposed by: CMER (NWIFC)

Cost: \$25,000

#### *Literature Review – Forested Wetlands (Updated)*

Current FWEF contractor has been working on site selection while waiting for ISPR connects it be resolved. In the process, he discovered existing literature relevant to specific geographies that will further inform site selection. The proposal (Updating and regionalizing the state of the science surrounding forest practice effects on wetlands in WA State) has not been formally presented to CMER, but it is feasible that this could be amended to the existing contract and be completed much sooner (before June 30th). If selected, CMER would need to expedite the review and approval process to ensure this work could begin as soon as possible.

Proposed by: FWEF Contractor to WetSAG

Cost: \$45,000

#### *Literature Review – Windthrow*

The purpose of the literature review would be to address LI/L2 holdover questions associate with CWA. This may or may not be able to be completed by June 30. It may be possible if the existing contact that the AMP tends to work with regarding windthrow is available and has space in her work plan. Howard/Hans is looking into it to confirm. This would need scoping.

Proposed in: TFW Policy

Cost: \$35,000

#### *Chehalis LiDAR Acquisition*

There are some major gaps in the Chehalis Basin that, if filled, could be very beneficial for CMER. The following number is an estimate that needs to be verified with Tim Kramer at WDFW.

Proposed in: CMER & by AMPA

Cost: \$100,000

#### *Eastside LiDAR Acquisition*

Acquisition of LiDAR on the eastside of the state. This is scalable and the estimate is an "up to" amount. Areas are needed in the PHB and ENREP studies and can also be helpful for informing fire and forest health questions as well.

Proposed in: CMER & by AMPA

Cost: \$221,00 (scaleable)

#### *Equipment – Riparian Characteristics and Shade Study*

Estimated equipment costs that could be purchased early and reduce later FY expenses.

Proposed in: CMER & TFW Policy

Amount: \$30,000

#### *Type Np Workgroup Needs*

There may be items or expenses that Policy deems prudent for the Type Np Workgroup to be able to utilize in the first 4-5 months. These funds would help support those needs. Policy should discuss what sort of expenses may be warranted initially and throughout the duration of work (i.e. FY20/21)

Proposed by: AMPA

Amount: \$20,000

#### *Unable to complete by June 30, 2019 but open for discussion*

##### *Performance Audit of AMP*

A performance audit can help identify efficiencies and highlight operational issues within the AMP and provide recommendations for how to improve those processes. They take a small look at financials, but not to the extent of a financial audit - the primary focus on the financials side are processes, procedures,

and management. The State Auditor can conduct a Performance Audit at no cost. Prior to an audit occurring, clear objectives and questions will need to be identified. Do to the level of pre-work, this will not be able to be accomplished by June 30th. However, Policy can lay groundwork with the goal of conducting an audit in FY20 which may help with supplemental budget requests for FY21. (Comments from T. Rentz)

Proposed by: TFP Policy

Cost: \$0 (if conducted by State Auditor)

#### *Financial Audit of AMP*

The financial audit will show indication of our assets vs. liabilities and overs/under, not necessarily *how well* we are spending our funds or how to improve. DNR has an internal financial audit report completed in the recent past. - Policy should evaluate that and see if an additional audit is needed.

Proposed by: TFW Policy

Cost: \$0 (if conducted by State Auditor)