

**Clark Fork Settlement Agreement
Management Committee Meeting Minutes
March 15, 2022
Virtual Meeting
9:30 a.m. (MDT)**

Management Committee Representatives in Attendance

Avista: Nate Hall

Confederated Salish and Kootenai Tribes: Les Evarts

Idaho Department of Environmental Quality (Idaho DEQ): Bob Steed

Idaho Department of Fish and Game (IDFG): Chip Corsi

Kalispel Tribe: Joe Maroney

Lake Pend Oreille Idaho Club: Ryan Roslak

Montana Fish, Wildlife and Parks (MFWP): Jim Williams

Montana Department of Environmental Quality (Montana DEQ): Keenan Storrar

Montana State Historic Preservation Office: Jessica Bush

Noxon Cabinet Shoreline Coalition: Rick Robinson

Rock Creek Alliance: Diane Williams

Sanders County Commissioner: Tony Cox

United States Fish and Wildlife Service (USFWS): Ben Conard

United States Forest Service, Cabinet Ranger District (USFS): Michael Feiger

Other Attendees:

Avista–Shana Bernall, Heide Evans, Annie Gannon, Bruce Howard, Paul Kusnierz, Sean Moran, Eric Oldenburg, Arthur Potts, Davina Brown, Drew Ransom, and Lisa Vollertsen; Avista Grant Writer–Susan Drumheller; IDFG–Ken Bouwens and Andy Dux; Kaniksu Land Trust–Regan Plumb; Lower Clark Watershed Group: Brita Olson; MFWP–Jason Blakney, Travis Rehm, Mike Hensler and Mike Ebinger; USFWS–Kevin Aceituno; Priest Lake Homeowners–Eric Johnson, Bud Belles, Norm Semanko, Ryan Hardy, and Alan Songstad

Welcome and Roll Call

Nate Hall welcomed those in attendance to the 56th meeting. The purpose of today’s meeting is to review and approve the 2021 Annual Report budget sheet and 2022 Annual Implementation Plans (AIPs). A quorum was recognized. Hall reviewed housekeeping items.

Hall explained the meeting etiquette, formal decision-making process, and the 30-minute rule. The Management Committee (MC) will be approving several AIPs and the group strives to seek consensus approval. If a vote is needed the procedures will be reviewed at that time. The language for the approval of AIPs will be displayed on the screen for all MC members to view prior to and during decision making. Hall noted that the approval process would be slightly different due to conducting the meeting virtually in that instead of asking for approval from each MC member, he would instead ask if there are any objections. Hearing no objections, the item will be considered approved by consensus.

Final Agenda Review and Approval

Hall reviewed the meeting agenda and reminded members that several informational packets were sent out prior to this meeting. There were no additions or changes to the meeting agenda.

FERC Action Summary

Hall explained that Paragraph 30 of the Clark Fork Settlement Agreement (CFSA) requires Avista to keep the MC informed of license compliance items. There were no FERC actions since the 2021 fall MC meeting.

Consent Mail Package Update

Appendix C–Cabinet Gorge Fish Passage Facility Monitoring and Evaluation Plan and Additional Funds for Fish Handling Facility Upgrades

Appendix F5–Lake Pend Oreille and Pend Oreille River Creel Survey

Draft 2021 Clark Fork Project Annual Report

The MC members reviewed the annual report budget sheet.

Hall requested consensus approval of the annual report Section 12.1 budget sheet as presented.

The 2021 Annual Report Section 12.1 Budget Sheet was approved by consensus as presented.

Grant Writer Update

Susan Drumheller provided an update and reviewed the grant status report. A total of \$12.9 million in grant funds have been acquired since the beginning of CFSA implementation to support projects. Hall reminded the group that the private grant dollars provided do not take away from Avista’s obligation to the CFSA and are a good opportunity to bring in additional resources.

Kaniksu Land Trust Update

Regan Plumb provided an update on the Kaniksu Land Trust activities. One item of note was working with the Kalispel Tribe to accept a 75-acre land donation from the Idaho Club on Moose Mountain along the Pack River. Also of note is the recent new hire of Kayla Mosher for the new Recreation Outreach Coordinator stationed in Thompson Falls.

Cultural Resources Management Group Update

Appendix R: Clark Fork Heritage Resource Program

Lisa Vollertsen gave an update on Appendix R and noted that the Cultural Resources Management Group (CRMG) meeting was held virtually on March 1st. During this meeting the CRMG reviewed those 2022 project plans that have ground disturbance or the potential to impact cultural/historic resources. The group also reviewed the 2022 Appendix R implementation plan, budget, and Clark Fork Heritage Resource Program project plan. This project plan includes three primary components: annual monitoring of historic and cultural sites, site-specific surveying/monitoring for projects as needed, and implementing the Interpretation and Education Plan for cultural resources.

Hall requested consensus approval of 2022 Appendix R AIP as presented.

The 2022 Appendix R AIP was approved by consensus as presented.

Water Resources Technical Advisory Committee Update

Eric Oldenburg stated the Water Resources Technical Advisory Committee (WRTAC) choose fall meeting date for August 30, 2022.

Appendix A: Idaho Tributary Habitat Acquisition and Fishery Enhancement Program

Oldenburg noted there are ten continuing projects proposed through Appendix A and two of those are new projects this year.

Trestle Creek Habitat Enhancement Project Phase II

This is the next phase building on the Trestle Creek habitat work that was completed last year and is focused on areas that were designated as severely impaired through the Trestle Creek Habitat Prioritization Evaluation study. The goal of the project is to improve Bull Trout habitat in Trestle Creek.

The problem that we will be trying to address is that much of this area is heavily incised and well armored so that lateral erosion is not occurring and much of the natural blowdown is remaining perched above the stream and not interacting with the water and streambed. As a result, much of the area is high velocity and dominated by boulders.

The enhancement work will occur only on Avista-owned property lower in the system. This will be a much lighter touch than the Phase I project. Man-power and hand tools will be used to install logs and log complexes using existing down timber and nearby standing timber.

The requested budget for this project is \$62,000.

The WRTAC scored this project using the Project Evaluation and Ranking Criteria which is included as the last page of the project plan and recommends Management Committee approval.

Rattle Creek Habitat Enhancement Project Design

Rattle Creek is an important tributary for both Westslope Cutthroat Trout and Bull Trout and accounted for more than one-quarter of the Bull Trout redds observed in the Lightning Creek drainage since 1992.

There have been two major flood events in Rattle Creek over the past 15 years and these events caused massive scour and left much of the wetted width of the stream completely void of large wood and caused a significant loss of pool habitat and spawning gravels.

The idea for this project is to helicopter in some of the nearby rootwads that we salvaged in 2018 and 2019 along with some select directional felling along Rattle Creek to create log complexes in strategic locations.

This project is still in the early conceptual stages. The proposed work would occur entirely on Forest Service administered land, so Ken is currently working closely with Forest Service personnel to get to some type of agreement on a conceptual level. Assuming that all goes well, what is being proposed to you through this project plan is to fund survey and engineering costs to bring this to a final design and associated engineer's cost estimate. So, the physical work would then be proposed through a future project plan.

We are requesting \$80,000 for this purpose. The WRTAC scored this project and recommends Management Committee approval.

Ryan Roslak asked will the USFS assist with funding the project? Ken Bouwens replied the stakeholders are working on a conceptual agreement right now and parties recognize the bridge is insufficient and working through the details of the plan now (funding, etc.).

Fish Resource Monitoring, Enhancement, and management Plan

This is a continuing project, but it seems like folks like hearing where sampling will occur each year. Ken's crew will be monitoring East Fork Lightning, Porcupine, Rattle, Savage, Wellington, and North Gold creeks this year and will be working on a comprehensive report for the 2009 – 2018 tributary monitoring effort.

Hall requested consensus approval of 2022 Appendix A AIP as presented.

The 2022 Appendix A AIP was approved by consensus as presented.

Appendix B: Montana Tributary Habitat Acquisition and Recreational Fishery Enhancement Program

Oldenburg explained there are 19 projects proposed within Appendix B with only one of these being new project.

Habitat Restoration Monitoring and Native Salmonid Abundance Monitoring Plant

This is a continuing project but, similar to Appendix A, Oldenburg wanted to point out where Travis' crew will be sampling this year. They will be in Graves Creek both upstream and downstream of the falls, Swamp Creek, East Fork Bull River, South Fork Bull River, the mainstem of the Bull River, and the upper forks of the Bull River.

Pilot Project: Treatment of Eurasian Watermilfoil Beds with a Mechanical Harvester

This a continuing project but there is a substantial change being proposed. One thing to note is that the title was changed from what it was called in 2020 and 2021.

Originally, this project had planned to include a component evaluating potential benefits of EWM bed modification on fish use and growth, angler use, and angler satisfaction.

As the project proponents dove into this one it became clear that it would take a much more thorough, robust, and expensive study to address the fisheries component than was originally envisioned and that the time and money might be better spent focusing strictly on a comparison of mechanical harvest versus treating with herbicide for the time being.

So that is what is currently being proposed with the thought that the fisheries component may or may not be resurrected in the future. The 2022 budget request is \$17,000.

Noxon Reservoir Bathymetry Update

This is a new project being proposed for 2022.

Appendix B funded the production of a Noxon Reservoir bathymetric map that was completed in 2003. As our inventory on those maps has been dwindling and we have been contemplating a reprinting, we thought this would be a good opportunity to update the bathymetric data as well as the messaging on the maps.

In terms of the bathymetry, we are planning to run tighter transects through the proposed effort as compared to the past survey. This will provide and allow us to present the information at a higher resolution. One benefit is that the new survey will be particularly nice in areas like Finley where we know things have changed quite a bit since the 2003 survey.

One great thing about this effort is that we will be looking to get the information out in multiple formats which will likely include hard-copy maps, files that are compatible with Lowrance and Hummingbird GPS and SONAR units, and even Google Earth layers.

The proposal for this year is to collect the bathymetric data and develop an internal-use only map with internal meaning interested CFSA partners that want to help us with the beta testing prior to a more public release of the information.

If all goes well, next year we will be requesting additional funding to develop the messaging, develop and print the hard-copy map, and figure out how we would potentially disseminate the electronic files.

So, for this year we are requesting up to \$16,450 to develop this to the point of an internal-use only product.

Projects proposed through the “Recreational Fishery Enhancement” component of Appendix B are not ranked by the WRTAC but the WRTAC does recommend MC approval of this project.

Hall requested consensus approval of 2022 Appendix B AIP as presented

The 2022 Appendix B AIP was approved by consensus as presented

Appendix C: Fish Passage/Native Salmonid Restoration Plan

Oldenburg explained there are eight projects proposed with only one of those being new.

Upstream Fish Passage Program

This of course a continuing project but Oldenburg did want to call to your attention that there is a lot more work being proposed through this project than in the past. This is because we will now be doing essentially the same work as in the past on top of operating the new trap.

So, the things we will continue to do are night electrofishing, operating the ladder trap, and angling. The difference is that fish captured through these methods will be released rather than transported. This is to provide us with a known sample of fish that we believe have intent to migrate so that we can evaluate the effectiveness of the trap.

In addition, we will be deploying the autonomous circular PIT antennas in strategic locations to help increase that sample size of known migrants in the area.

Operation of the new trap. In preparation for this we are hiring three additional seasonal employees and we have planned and budgeted for two shifts per day to check the trap and work up fish. This may end up being overkill but we really need to plan for the worst because there is so much uncertainty with regard to how many fish will need to be worked up and how often the trap will need to be checked.

So the summary of all of that is the effort and budget for the upstream passage program have roughly doubled for this year but we believe that will be reduced in the future as we better understand how we need to be staffed up and also as we are able to be more efficient with the Monitoring and Evaluation effort.

Westslope Cutthroat Trout Transport Program

This a new project being proposed for 2022.

Oldenburg began with kudos to Travis, Jason, and Mike for tackling issues regarding Westslope Cutthroat Trout transport and pathogen concerns this year. As most of you are aware, concerns regarding the potential for bringing certain pathogens upstream into Montana have been challenging to navigate. The MFWP guys developed a plan and ran it up the food chain so that we could transport Westslope Cutthroat Trout upstream of Cabinet Gorge Dam and simultaneously do some research and information gathering so that MFWP will obtain all of the

information they need to adequately weight the risk and reward of transporting Cutthroat and make some more long-term decisions.

So, this research project was largely driven by the above and getting a better grasp on the “reward” side of transporting Westslope Cutthroat Trout.

There are two primary objectives which are to determine if Westslope Cutthroat Trout transported upstream of Cabinet Gorge Dam are successfully reproducing in Montana and then to look at potential contributions to recreational fisheries in Montana.

Evaluating contributions of transported fish will be evaluated by taking genetics samples from fish captured in the Bull River and performing a parentage analysis.

Floy tags will be used to help start homing in on the recreational fishery component. So, Travis and company will be putting Floy tags in Bull River fish this year. If you would help to spread the word on that hopefully we can get good angler reporting to Travis regarding catches of those fish.

\$46,800 are being requested for this effort and the WRTAC recommends MC approval.

Shana Bernall stated that comments on the Cabinet Gorge Dam Fishway Operations Plan Summary and Emergency Operations document are due on April 1. The plan will then be filed with FERC.

Hall requested consensus approval of 2022 Appendix C AIP as presented.

The 2022 Appendix C AIP was approved by consensus as presented.

Appendix D: Bull Trout Protection and Public Education Project

Oldenburg provided an overview of Appendix D. Moran is the Program Leader for Appendix D. There are six projects proposed through Appendix D this year, all of which are continuing.

New Idaho Fisheries Education trailer is done or nearly done.

Montana Game Warden (Travis Johnson) MFWP is still implementing the project plan but do not need funding this year.

Trout Unlimited is looking to hire new Bull Trout education coordinator.

Hall requested consensus approval of 2022 Appendix D AIP as presented.

The 2022 Appendix D AIP was approved by consensus as presented.

Appendix E: Watershed Councils Program

The purpose of this program is to facilitate the protection and restoration of tributary stream habitat in the Lake Pend Oreille-Clark Fork River system. Moran is the Program Leader for Appendix E. There are two continuing projects proposed through Appendix E this year, but Oldenburg wanted to highlight a couple of aspects.

Pack River Watershed Council, Bonner Soil & Water Conservation District- A big effort this year is coordinating the development of a Native Salmonid Habitat Plan for the Pack River Watershed which includes working with stakeholders to develop a restoration prioritization.

Also, Jessica has been working with Ken and company to identify landowners that may allow us to install the Grouse Creek PIT-monitoring station that is proposed through Appendix F5.

Lower Clark Fork Watershed Council- One of Brita's big focus areas this year will be following up on last year's outreach efforts with private landowners focused on the Bull River drainage and trying to facilitate new restoration and conservation projects as well as keeping up with maintenance on past projects. One other item of note is that the lower Clark Fork Watershed Council works very closely with the Green Mountain Conservation District and as most of you are likely aware Leona Gollen turned over the GMCD administrator role to Sara Busmire. Sara has worked for Ken on appendices A and F5 projects for a few years so is very familiar with our process.

Hall requested consensus approval of 2022 Appendix E AIP as presented.

The 2022 Appendix E AIP was approved by consensus as presented.

Appendix F1: Clark Fork River Water Quality Monitoring Program

The purpose of this program is to provide for the systematic, long-term monitoring of nutrients and metals in the lower Clark Fork River. Paul Kusnierz is the Program Leader for Appendix F1. Only one continuing project plan that shares the name of PM&E measure.

Periodic contribution that is made available every 5 years.

Hall requested consensus approval of 2022 Appendix F1 AIP as presented.

The 2022 Appendix F1 AIP was approved by consensus as presented.

Appendix F2: Monitoring of Noxon Reservoir Stratification and Mobilization of Sediment Nutrients/Metals

The purpose of this monitoring program is to collect data concerning the potential for nutrients or metals deposited in Noxon Reservoir sediments to remobilize back into the water column during periods of stratification. Paul Kusnierz is the Program Leader for Appendix F2. There is only one continuing project plan that shares the title PM& E measure.

Paul is ready to jump and get the final sample collected if and when we hit the flow trigger.

Hall requested consensus approval of 2022 Appendix F2 AIP as presented.

The 2022 Appendix F2 AIP was approved by consensus as presented.

Appendix F3: Aquatic Organism Tissue Analysis

The purpose of this measure is to provide a commitment to analyze aquatic organism tissues for the presence of toxic substances.

There is one continuing project in Appendix F3 which is the Noxon and Cabinet Gorge Reservoirs Fish Mercury Study. Samples were collected for this study in 2021. The lab results are due back in May of this year and then the report should be available by November.

Hall requested consensus approval of 2022 Appendix F3 AIP as presented.

The 2022 Appendix F3 AIP was approved by consensus as presented.

Appendix F4: Water Quality Protection and Monitoring Plan for Maintenance, Construction, and Emergency Activities

The purpose of this measure is to minimize or eliminate negative effects on water quality and associated resources related to dam maintenance, construction, and emergency activities. Oldenburg is the Program Leader for Appendix F4. Nothing new is proposed for 2022.

Hall requested consensus approval of 2022 Appendix F4 AIP as presented.

The 2022 Appendix F4 AIP was approved by consensus as presented.

Appendix F5: Dissolved Gas Supersaturation Control, Mitigation, and Monitoring

The purpose of this measure is to provide for the study, control, mitigation, and monitoring of gas supersaturation and the associated biological resource effects related to spill at Cabinet Gorge and Noxon Rapids dams. Kusnierz and Bouwens are the Program Leaders for Appendix F5. There are 24 projects being proposed and four of these are new projects. Paul Kusnierz gave an update on Phase 3 of the final Gas Supersaturation Control Program (GSCP) Addendum and then we will be seeking consensus approval on that plan.

Mapping the Potential for Fish to Compensate for Total Dissolved Gas in the Lower Clark Fork River

This is a new project being proposed for 2022. The goal of this project is to better understand the amount of habitat in the lower Clark Fork River where fish could potentially compensate for elevated total dissolved gas Levels and how that available habitat changes as discharges and TDG vary.

This is largely a paper and modeling exercise as the information that will be used for this study have either already been collected or will be developed as part of the “Lower Clark Fork River Flow Model” project which is another one of the new projects that will be discussed shortly.

This is a great example of getting a little better return on investment for some of the work that we do. It is pretty frequent that we wish we had more time to squeeze as much juice as possible from some of the data we collect so it is great when we have opportunities like this.

Budget request for this project is \$20,000t. The WRTAC scored this project and recommends MC approval.

Nutrient Level Impacts on Salmonid Populations in the Lower Clark Fork River

This is a new project for 2022. The goal of this study is to evaluate whether nutrients may be limiting native salmonid populations in the lower Clark Fork River.

This one is also a paper study that will utilize information previously collected through the CFSA and other publicly available information.

More specifically, the plan is to look at relationships among native salmonid densities and nutrient levels both in the lower Clark Fork River as well as other similar rivers.

We are requesting \$12,500 for this purpose. The WRTAC scored this project and recommends MC approval.

Lake Pend Oreille Tributary PIT-Monitoring Station Installation

This is a continuing project. There are new sites being proposed for PIT-monitoring stations in 2022. Stations were installed in Trestle and Granite Creeks in 2021 and we are proposing to install stations in South Gold Creek, two in the Pack River, and another in lower Grouse Creek in 2022. These stations are expensive with the total request of just under \$500 thousand for these four stations and they are worth the cost. The things that we learn and the rate at which we learn them really help everyone make better decisions quicker than would otherwise be possible, whether that is the managers making management decisions or this group helping to steer and adaptively manage the CFSA, which is very important as we work together to do good things for these populations. The WRTAC did not score this one since it was scored in 2021 but they do recommend that the MC approve this project.

Lower Clark Fork River Flow Model

This is a new project that is referenced in the TDG project. The goal of this is to develop a high quality, precise flow model for the lower Clark Fork River from Cabinet Gorge Dam downstream delta.

Proposing to do this primarily using already-collected bathymetry data but some survey and ground truthing will need to be done before the model can be developed.

Plan is to develop and validate a flow model which will likely be a HEC-RAS model

Output from the model will be used to develop a report that will summarize some of the model output as well as fish habitat availability based on depth and velocity.

Beyond that immediate work product, having this model will be incredibly valuable to other projects and CFSA-related activities in the future.

Budget request is \$63,000. The WRTAC scored this project and recommends MC approval.

Lake Pend Oreille and Pend Oreille Creel Survey

This project was approved by recent consent mail.

Bob Steed requested to take a caucus with IDFG to discuss TDG and Appendix F5. After the caucus the parties returned and Steed had no further comments on Appendix F5.

Hall requested consensus approval of the Draft 2022 Phase III of the Final Gas Supersaturation Control Program Addendum for the Clark Fork Project.

The Draft 2022 Phase III of the Final Gas Supersaturation Control Program Addendum for the Clark Fork Project was approved by consensus as presented.

Hall requested consensus approval of 2022 Appendix F5 AIP as presented.

The 2022 Appendix F5 AIP was approved by consensus as presented, noting the revised available budget with the approval of the 2022 Phase III Final Gas Supersaturation Control Program Addendum.

Appendix T: Project Operations Package

The purpose of this measure is to mitigate the effects of project operations through the implementation of measures to achieve the goals of enhancing native salmonids and providing

recreational fishery opportunities. Oldenburg is the Program Leader for Appendix T. This is where you will find the general operating limits for Noxon Rapids and Cabinet Gorge dams which are related to forebay elevations, draft rates, and minimum flow. There are three new projects being proposed through Appendix T this year. The First is there to clearly define the General Operating Limits for the dams and does have one task regarding Avista communicating with Albeni Falls regarding flows.

Cabinet Gorge Hatchery Spring Water Collection Upgrade

The goal of this one is to maintain a reliable and redundant source of spring water for use at the hatchery, Fish Handling Facility, and fish ladder. This one has been put out for bid as a design/build and we are in the contractor selection process.

Clark Fork River (Derr Island) Boating Access Site Improvement

This is a continuing project and all of the work is complete with the exception of the parking area expansion which will be wrapped up this year.

Hall requested consensus approval of 2022 Appendix T AIP as presented.

The 2022 Appendix T AIP was approved by consensus as presented.

Terrestrial Resources Technical Advisory Committee Update

Arthur Potts provided an update on the Terrestrial Resources Technical Advisory Committee (TRTAC) meeting was held virtually on January 21, 2022.

Appendix G: Implementation of the Land Use Management Plan (LUMP)

Potts provided an overview of the Project Plans.

Land Use Subgroup met in December 2021 to discuss the current LUMP. Everyone agreed the current document is working well and we will revisit for full review in 2022. Current document is set to expire in 2022.

Managing Aquatic Invasive Plants will remain the same as last year for Avista facilitation and assistance to the Sanders Co. AIPTF.

This PM&E also includes monitoring and enforcement of the LUMP.

Enforcement: Warden Travis Johnson is on the job and patrolling. Morgan Post is still available to assist as needed.

Hall requested consensus approval of 2022 Appendix G AIP as presented.

The 2022 Appendix G AIP was approved by consensus as presented.

Appendix H: Implementation of the Recreation Resource Management Plan (RRMP)

Potts provided an overview of the Project Plans. The purpose of this measure is to provide for appropriate and adequate recreational opportunities and facilities associated with the Clark Fork Project. Still seeing lingering impacts from Covid with regard to contractor staffing and schedule availability, in addition to materials delays. 2022 will be focused primarily on completing projects which were not completed in 2021, and most of the projects are carryovers.

Notable completions from 2021 include Pilgrim Creek playground replacement/ship donation to Trout Creek Community Improvement Association; big thank you to Project ASCENT for all of their help with design and manpower. Thompson Falls State Park boat ramp extension was completed in the fall by a contractor; another big thank you to MFWP staff (Bennetts, Blakney, and Rehm) and Moran and Vollertsen for all of their help moving the project along.

Also note that Avista and MFWP staff are working to prepare the park for a soft opening of the boat ramp by April 1. Will use 2022 experience to help with development of a management plan for the early open. Warden Johnson is aware and will include the park in his rounds; Sander Co. Sheriff's Dept. will be notified as well.

Still working to cleanup significant wind damage from January storm.

Big Eddy: Had initial conversation with paving company; plan to address entrance road with USFS.

Kirby: will be meeting with County Parks Board in April to begin discussion about expansion.

North Shore: will revisit with adjoining landowner about potential expansion of parking area (Provided by Les Raynor) dig up and repair/replace water valve or leaking pipe between potable water reservoir and well; will use opportunity to raise meter and sample tap piping 30" so it's easier to reach.

Bull River Campground: potable water main drain line; replace failed valve with larger, more functional gate valve; based on depth, will require trench excavation to meet OSHA standards.

Triangle Pond: Contractor started road grading in the fall 2021; they are lined up to complete all road work in the spring; currently reviewing bids for pavilion replacement with USFS; have other materials on hand.

Pilgrim Creek: coordinating with fencing contractor to repair tree damage on back ballfield; waiting for snow to clear before we will have an accurate cost estimate; will present project plan to the MC in the coming weeks.

Antelope Lake: working with Appendix A to investigate options to address access road; will provide project plan to MC at a later date.

Flat Iron: Avista and FWP staff continue to monitor for extended drawdown; availability of long arm excavator may limit ability.

Please note the increase in funding request for RRMP Monitoring from \$10,000 to \$20,000

This PM&E includes monitoring of the RRMP, O&M of Rec facilities, and Interpretation and Education Program.

The 2021 Rec Monitoring report is available if anyone would like a copy

Lisa Vollertsen is currently coordinating another round of repair to the canoe/paddle at Pilgrim Creek Park; unsure if vandalism or storm damage, possibly both.

Hall requested consensus approval of 2022 Appendix H AIP as presented.

The 2022 Appendix H AIP was approved by consensus as presented (noting change in Monitoring Budget from \$10,000 to \$20,000).

Appendix I: Implementation of the Aesthetics Management Plan

The purpose of this measure is to provide for the protection and enhancement of aesthetic resources associated with Avista's Clark Fork Projects and to mitigate for project related impacts to those resources through the implementation of the Aesthetics Management Plan.

Through the implementation of the LUMP maintain the rural and rustic character of the reservoir shoreline.

Continue to look for opportunities to address areas where vegetation has obscured views.

Hall requested consensus approval of 2022 Appendix I AIP as presented.

The 2022 Appendix I AIP was approved by consensus as presented.

Appendix J: Implementation of the Wildlife, Botanical and Wetland Management Plan

The purpose of this resource PM&E is to provide for the organization and presentation of the various wildlife, botanical and wetland management activities and site-specific plans within a single, comprehensive management plan document.

Primary activity under this PM&E is tracking ownership of properties protected through the CFSA and ensuring MC is reviewing Avista ownership and management on a regular basis. Incidental Bald eagle, peregrine falcon, and common loon observation can be tracked through this PM&E.

Hall requested consensus approval of 2022 Appendix J AIP as presented.

The 2022 Appendix J AIP was approved by consensus as presented.

Appendix K: Wildlife Habitat Acquisition, Enhancement and Management Program

The purpose of this program is to mitigate for the potential effects to wildlife resources and habitat due to the continued operation of the Clark Fork Project. The program will focus on the types of habitat most significantly affected, such as wetland and riparian habitat.

Includes operation and maintenance of acquired property as well as the Contingency Fund to support investigation of potential habitat protection projects.

Wood Duck: Brita Olsen proposal to complete removal of vegetation enclosures

Note that we had an incident where someone drove into the Wood Duck without authorization and we locked the gate and hung signs to deter vehicle traffic.

Hall requested consensus approval of 2022 Appendix K AIP as presented.

The 2022 Appendix K AIP was approved by consensus as presented.

Appendix L: Back Cottonwood Habitat Protection and Enhancement

The purpose of this measure is to provide for the protection of black cottonwood at three specific sites through site-specific management and enchantment plans.

Primary protection is provided through implementation of the LUMP.

New enclosure added at Hereford Slough in fall 2020 continues to operate well; we will continue to monitor.

Hall requested consensus approval of 2022 Appendix L AIP as presented.

The 2022 Appendix L AIP was approved by consensus as presented.

Appendix M: Wetland Protection and Enhancement Program

The purpose of this measure is to provide for the protection of wetlands occurring on Avista owned project lands, and for the evaluation and potential enhancement of selected wetland areas. The overall goal is to ensure no net loss of wetlands, or of wetland function and values in certain high-priority wetland areas while also evaluating opportunities for enhancements.

Twin Creek: will continue to work with IDFG on improvement plans.

Railroad has notified us the archway under the railroad is due for replacement and they will be installing a 12ft culvert later this spring. This will result in a limit on the size of vehicle that can fit but we do have access easement on neighboring property.

Hall requested consensus approval of 2022 Appendix M AIP as presented.

The 2022 Appendix M AIP was approved by consensus as presented.

Appendix P: Forest Habitat Protection and Enhancement

The purpose of this PM&E is for the protection and enhancement of specific previously identified forest areas that exhibit significant wildlife habitat value.

In talks with Bill Jensen about cleaning up blowdown in on the north side of the State Shop; will provide a project plan if we decide to move forward.

Will utilize a forester to oversee the development and implementation of timber projects;

A note that we will need to identify a new forester to replace Ken Stevens.

All timber projects will come to the TRTAC and MC for approval.

Any revenue generated from the sale of timber will return to the PM&E.

Hall requested consensus approval of 2022 Appendix P AIP as presented.

The 2022 Appendix P AIP was approved by consensus as presented.

Appendix Q: Reservoir Island Protection

The purpose of this measure is to provide for the protection of islands owned by Avista in the project reservoirs and maintain the wildlife habitat functions of these islands.

No budget associated with this PM&E for 2021 as activities are covered under the LUMP

Hall requested consensus approval of 2022 Appendix Q AIP as presented.

The 2022 Appendix Q AIP was approved by consensus as presented.

Appendix S: Erosion Fund and Shoreline Stabilization Guidelines Program

The purpose of this measure is to provide funds to ameliorate adverse impacts to resources of interest caused by the continued operation of the Clark Fork Projects. Also includes the Erosion Control Guidelines Manual.

Continue working with one adjacent landowner in Vermillion Point.
Provide support for any erosion control projects identified by CRMG.

Hall requested consensus approval of 2022 Appendix S AIP as presented.

The 2022 Appendix S AIP was approved by consensus as presented.

Other:

Hall thanked all the stakeholders and implementers for their continued efforts on projects.

Select Fall Meeting Date:

September 21, 2022 meeting and September 22, 2022 project tour day.

Establish celebration of success of completing the Cabinet Gorge Fishway with gathering in early July.

Adjourn Meeting:

Meeting was adjourned at 12:43 p.m. (MDT)