

May 18, 2016 BEIPC Meeting Packet Items

- Draft Agenda
- Meeting Guidelines
- Abbreviations and Acronyms
- Draft BEIPC Meeting Minutes, February 25, 2016
- Draft CCC Meeting Summary Notes, April 20, 2016

**Basin Environmental Improvement Project Commission
Draft Meeting Agenda**

May 18, 2016, 9:30 AM – 3:40 PM
CDA Tribe Wellness Center, Rooms A, B & C
1100 A Street, Plummer, Idaho

- 9:30 AM Call to Order and Pledge of Allegiance
- 9:35 AM Introduction of New EPA Commissioner and Comments
- 9:45 AM Approve Minutes from February 25, 2016 Meeting
- 9:55 AM Update on LMP implementation – Laura Laumatia, CDA Tribe, Jamie Brunner, IDEQ
- 10:25 AM Update on Fish Tissue Study – Bill Adams, EPA
- 10:40 AM Break
- 10:55 AM Benewah Creek Restoration - Angelo Vitale and Caj Matheson, CDA Tribe
- 11:30 AM Program and Project Update and Budget Report - Bill Adams
- 12:00 PM Lunch with opening ceremony, lunch provided by the CDA Tribe
- 1:15 PM Update on Central Treatment Plant Upgrade – Ed Moreen, EPA
- 1:25 PM Update on 9 Mile Canyon Work for 2016 w/slides – Bill Adams
- 1:55 PM Update on Jet Boat Race Planning – Terry Harwood, Andy Helke, PHD, Denna Grangaard, IDEQ, Rene Gilbert, EPA
- 2:25 PM Break
- 2:40 PM 2016 Paved Roadway Program – Bruce Schuld, IDEQ
- 3:00 PM CCC Update – Jerry Boyd, CCC Chair
- 3:20 PM Open Discussion Session for Citizen Issues
- 3:40 PM Adjourn

BEIPC MEETING GUIDELINES

- The Executive Director is directed to manage these guidelines.
- The agendas for BEIPC meetings are draft agendas and may be modified by the Commissioners by motion and majority vote at the beginning of the meeting to accommodate unanticipated program and scheduling changes.
- Parties requesting a scheduled time slot on BEIPC meeting agendas to present technical or other information shall discuss the request with the Executive Director a minimum of four (4) weeks prior to the meeting date. If the draft agenda can accommodate the subject matter and time needed for its presentation and at the request of the Executive Director, the requesting party shall forward an electronic copy of the proposal for the item to the Executive Director a minimum of three (3) weeks prior to the meeting date. If the item is of a technical nature, the Executive Director will present the technical proposal and or presentation to the TLG for information and review prior to the BEIPC meeting. TLG consideration of the proposal shall not prevent its presentation to the BEIPC.
- Parties making presentations needing overhead equipment, utilizing Power Point or other projection presentations shall furnish their own equipment or make arrangements with the Executive Director. Projection screens shall be provided by the BEIPC at meeting locations.
- At each BEIPC meeting, an open public comment and presentation period shall be set aside for any member of the public to make comments and presentations concerning the Basin or issues being discussed by the BEIPC and presenters on the meeting agenda. The Executive Director is responsible for adjusting the public comment periods on the agenda to ensure that the public is afforded the opportunity to comment concerning an issue of discussion at BEIPC meetings. Each presenter shall have a maximum of three (3) minutes to comment or make a presentation. These presentation times will be monitored by the Executive Director. Presenters shall be recognized by the Chair of the BEIPC meeting prior to speaking. If a presenter needs more time, they shall make arrangements with the Executive Director for a scheduled time slot on the agenda.
- Issues requiring BEIPC discussion and voting such as programs of work, five year work plans, annual work plans, and budget and funding issues shall be presented prior to the final vote on each such issue. The public comment time slot will be managed as outlined above.

ABBREVIATIONS AND ACRONYMS

AMD: Acid Mine Drainage
ARAR: Applicable or relevant and appropriate requirement
ARRA: American Recovery and Reinvestment Act
ATV: All Terrain Vehicle
AWQA: Ambient water quality criterion/criteria
BCR: Big Creek Repository
BCRA: Big Creek Repository Annex
BEIPC: Basin Environmental Improvement Project Commission
BEMP: Basin Environmental Monitoring Plan
BLM: Bureau of Land Management (US Department of the Interior)
BPRP: Basin Property Remediation Program
CCC: Citizen Coordinating Council
CDA: Coeur d'Alene
CDC: Center for Disease Control
CERCLA: Comprehensive Environmental Response, Compensation,
and Liability Act
CIA: Central Impoundment Area
CICs: Community Involvement Coordinators
COC: Chemical of concern
CPT: Cone Penetrometer Testing
CSM: Conceptual Site Model
CTP: Central Treatment Plant
CWA: Clean Water Act
DCIRP: Drainage Control Infrastructure Revitalization Plan
ECSM: Enhanced Conceptual Site Model
EFN: East Fork Ninemile
EIS: Environmental Impact Statement
EMFR: East Mission Flats Repository
EMP: Environmental Monitoring Program
EPA: Environmental Protection Agency
ERA: Ecological Risk Assessment
ESD: Explanation of Significant Differences
FESL: Fabric Enclosed Soil Lift
FFS: Focused Feasibility Study
FS: Feasibility Study
GPM: Gallons per Minute
HH PFT: Human Health Project Focus Team
I-90: Interstate 90
I-C: Interstate-Callahan
I & I: Inflow and Infiltration
ICP: Institutional Controls Program
IDAPA: Idaho Administrative Procedures Act
IDEQ: Idaho Department of Environmental Quality
IDFG: Idaho Department of Fish and Game
IDPR: Idaho Department of Parks and Recreation
ITD: Idaho Transportation Department
LLC: Limited Liability Company
IP: Implementation Plan
LBC: Lower Basin (Citizen's) Collaborative
LBCR: Lower Burke Canyon Repository
LMP: Lake Management Plan
MAU: Multi-attribute utility
MOA: Memorandum of Agreement

NCP: National Contingency Plan
NPL: National Priorities List
NRDA: Natural Resource Damage Assessment
NRRT: Natural Restoration Resources Trustees
ODBO: Operate Design Build Operate
OSWER: Office of Solid Waste and Emergency Response (EPA)
OTI: Osburn Tailings Impoundment
OU: Operable Unit
PFT: Project Focus Team
PHD: Panhandle Health District
PM: Project Managers
PRP: Potentially Responsible Parties
PRRACA: Paved Road Remedial Action Cooperative Agreement
QA/QC: Quality Assurance / Quality Control
RA: Remedial Action
RACA: Remedial Action Cooperative Agreement
RAO: Remedial Action Objectives
RD: Remedial Design
RFP: Request For Proposal
RI: Remedial Investigation
RI/FS: Remedial Investigation/Feasibility Study
RPM: Remedial Project Manager
RP: Remedy Protection
ROD: Record of Decision
RODA: Record of Decision Amendment
ROW: Right-of-Way
SARA: Superfund Amendments and Reauthorization Act
SCIP: Superfund Cleanup Implementation Plan
SFCDR: South Fork Coeur d'Alene River
SJTI: Superfund Job Training Initiative
SOP: Standard Operating Procedure
SSC: State Superfund Contract
SST: Superfund Straight Talk
STI: Star Tailings Impoundment
SVNRT: Silver Valley Natural Resource Trust
TCD: Typical Conceptual Design
TLG: Technical Leadership Group
TMDL: Total Maximum Daily Load
Trust: Successor Coeur d'Alene Custodial and Work Trust
UMG: Upstream Mining Group
UPRR: United Pacific Railroad
USDA: United States Department of Agriculture
USFWS: United States Fish and Wildlife Service
USGS: United States Geological Survey
WAC: Waste Acceptance Criteria
WAG: Watershed Advisory Group
WCA: Waste Consolidation Area
WMS: Waste Management Strategy
WENI: West End Natural Infiltration Area
WCX: Waste Quality Exchange
WY: Water Year

(Updated October 2015)

Basin Environmental Improvement Project Commission (BEIPC)

DRAFT Meeting Minutes

February 25, 2016

Wallace Inn Gold Room, Wallace Idaho

Attendees:

Terry Harwood (BEIPC Executive Director)

Commissioners and Alternates present:

Jack Buell, Phillip Cerna, Marc Eberlein, Rob Hanson, Caj Matheson, Grant Pfeifer, Beth Sheldrake, Leslee Stanley and John Tippetts.

Staff present:

Glory Carlile (BEIPC Assistant to E.D., note taker), Bruce Schuld (IDEQ), Rebecca Stevens (CDA Tribe), and Sandra Treccani (State of WA).

(Please note that these minutes are a summary of reports and presentations and are intended to capture key topics and issues, conclusions, and next steps and not every detail of the discussions.)

Call to order and Pledge of Allegiance: Commissioner Jack Buell (Benewah County) called the meeting to order at 9:30 a.m. followed by the flag salute.

Review and Approval of November 12, 2015 Meeting Minutes:

Harwood announced that there were a few minor changes made in the minutes that were sent to the Board by e-mail for review. Phillip Cerna and Grant Pfeifer 2nd to accept the minor edits that were made in the minutes. **M/S/C**

John Tippetts moved to approve the November 12, 2015 minutes with the submitted changes and Marc Eberlein 2nd **M/S/C**

Election of Secretary/Treasurer:

Harwood announced that John Tippetts has volunteered to fill this role. Marc Eberlein moved to elect John Tippetts as Secretary/Treasurer of the BEIPC Commissioners. Grant Pfeifer 2nd **M/S/C**

Update on the lake Management Plan (LMP) Implementation:

Jaimie Brunner (IDEQ) and Laura Laumatia (CDA Tribe) reported on the LMP Trends Report. They are working on the tables in the LMP Action Plan. They have a list of stakeholders and have interviewed some of them. They are auditing the management action table categories. Brunner reviewed some highlights in the 2015 Accomplishment report. Laumatia presented a summary of the report with a review of major accomplishments including Nutrient Reduction Activities 2009-2015.

Laumatia was excited to share that the Proposal to NRCS for a research opportunity has been submitted and they were successful in being funded. It will allow all the partners to get involved and work with land owners. She announced the upcoming Resource Conservation Partnership Program and the Our Gem Symposium to be held on March 22 at the CDA Resort.

Comments/Questions:

Phillip Cerna asked that they explain this report, how it came to be, and what is to follow. Brunner said that the Trends Report received feedback from what was presented to the Basin Commission. This updated report increased data in the report and is showing what is behind the trends and the triggers. Laumatia added that there is a table report that was added. As a report card it tells where we are in relation to the triggers in the LMP at and there will be a series of reports that will tell us where we are at.

2015 Annual Report

Harwood reviewed the 2015 Annual Report. He explained that it is a report that is prepared every year that is basically like a report card also. It listed the accomplishment report activities that were done. It is divided into the same sections as the annual work plan and also shows a compilation of all the public outreach and citizen involvement and also what the CCC and TLG do in support of the Basin Commission. The process also includes EPA, IDEQ, and PHD. He noted that they are also trying to deal with development of recreation areas and dispersed sites.

John Tippetts commented that the data chart on the Blood Level Report does not show the downward trend. Craig Cameron (EPA) said that they have leveled off partly because the biggest change happened when the smelters stopped running. Some of the higher exposure is related to parent's occupation exposure and recreation exposure.

Basin Property Remediation Program: The Trust will be doing the sampling and remediation this year. Remedy Protection Projects are in urban areas and also includes some side drainages.

Paved Roads Program: They have completed 259 road segments since the beginning of the program and are working with the 9 jurisdictions to coordinate utilities projects with the roads projects.

Shoshone County Commissioner Leslee Stanley commented on the Woodland Park repository regarding issues with water leakage and voiced her concern that EPA is not being held to the same standards that are being put on the community. Harwood said that they will talk about this Lower Burke Canyon Repository (in Woodland Park) during Bill Adam's presentation.

Regarding the cleanup in the Lower Basin, as part of the biological resources and water quality exchange network, Rebecca Stevens noted that the swans and migratory songbirds are included on the updated data report.

Harwood reported that the LMP includes updates of activities since 2009 with a compilation of all the things being done dealing with nutrient loading into CDA Lake. Marc Eberlein commented on item #10 in the LMP report wondering how well the bank stabilization on the St. Joe is holding up. Brunner said it is working with the combination of riprap and willows. Cernera pointed out that after looking at everything that is being done there is still the caution to look at what is still affecting the quality of the water in the Lake. Eberlein noted that the graphs depicting the trends have spikes and in other years is below. Craig Cooper, IDEQ Limnologist on the project, explained that the graph does show the ups and downs because they specifically developed a trend method using the best science practices and the reported trends are real using this process.

Questions/Comments:

Stanley commented that referring to the sediment, she wondered about the contributions from the high water and from fire. Harwood said no and Cernera added that the CWA report listed a study that was done that addresses this concern. Stanley asked about the additional 10 road segments that were added to the Paved Road Program stated on page 15 of the Annual Report. Schuld answered that the 10 segments were cross streets between sections so it did not make sense to exclude them. They are not actually adding anything more than what is currently on the list. Harwood clarified that anything added has to meet the original criteria of the program. He also noted that the original list needs to be done before doing things added to the list later.

Cernera asked if the challenges ahead included additional funding. Harwood read over the section but he did not say anything about the interest in getting more money. Eberlein commented about the stock market and where it is going in the future and he agrees it is being wise to be less aggressive in the future on investments in the Trust.

Marc Eberlein moved and John Tippetts to accept the Annual Report as submitted. **M/S/C**

Tippets asked Craig Cooper about the crux of the data concerning the Lake quality. Cooper answered that the Lake is changing in multiple ways. In some places lead and zinc levels are going down, and visibility appears better. There are also emerging challenges. Tippets also asked about the low levels of the lake – timeframe that we are looking for that process to start? Cooper answered that it will be difficult but we could look at the history and perhaps the future will look like it.

Cernera asked about the conditions of the Lake. He is concerned about the Central Treatment Plant (CTP) coming on line and the radical reduction of zinc. He wondered if it might create an accelerated rate of plant growth in CDA Lake. Cooper is hesitant to postulate as there are a lot of unknowns. He agrees that as zinc levels go there can be other issues that may come up with changes. How it happens and the rates are unknown.

CCC Update

Jerry Boyd, CCC Chair, reported on the meeting held in CDA on January 13. 21 attended but only 7 were citizens. Last year only had 2 meetings and there was still very low turnout. One of the principal communications has been e-mails distributed by Carlile and everyone at the meeting said they learned about it by e-mail.

Boyd shared that he received a communication from Kootenai County Alliance concerning the jet boat races which he will forward to Terry Harwood. This is an example of the communication process. He asked if the Basin Commissioners want to continue CCC quarterly meetings. Harwood noted that CCC members are invited on the tour in August. Cernera suggested that the CCC Chair determine when the meetings should take place. Harwood suggested a meeting in the Upper Basin and a meeting in the Lower Basin every year at least. Eberlein noted the great comment from Cernera in the CCC minutes about looking positively and enthusiastically forward.

Boyd announced that there will be a meeting then in April and the time will be 3:30 - to 5:30 p.m. and Stevens announced that a revised TLG roster will be on the website after it is updated.

Questions/Comments;

Bill Rust commented on Lake Management issues regarding trends and water quality. He shared that a student at University of Idaho did a research paper that found that the blue and green algae in Fernan Lake was being driven by internal recycling with the implication is that if you completely shut out the sediment from Fernan Creek it will not solve the problem. Another paper looked at erosion. The study found that erosion in Fernan Creek has not changed that much in 1000 years. He suggested that the limnologist people read these studies.

Cernera said they are concerned about the southern end of CDA Lake and the amount of nutrients being recycled. St. Joe River is pushing that also into the northern end of the Lake.

Cooper, Limnologist, pointed out they have and are reviewing thesis papers. He said we must keep in mind that different lakes have different cycles and environments that shift the natural balance. We must take in consideration the many complex changes and different dynamics. Stevens added that the Fernan Lake project was called the Myles Project. Laumatia added that the Myles Project will be discussed at the Our Gem Symposium and will share what we have done and how to compare it to CDA Lake.

Update on Floodplain Sedimentation Rates and Riverbank Characteristics, Erosion Rates, and Lead Contribution in the Lower Basin – Ed Moreen, EPA

Ed Moreen (EPA) gave an update starting with discussion about the Tech Memo Summary Overview and organization of Conceptual Site Model (CSM) dates focused on hydrologic activities and sediment transport and Riverbank stabilization including Riverbank Characteristics, Erosion Rates, and Lead Contribution.

Importance of understanding riverbank erosion:

- important for planning and prioritizing remedial actions
- Visible source of lead mobilization caused by natural (wind, flooding) and manmade (boat wake) mechanisms
- Bankline armoring is a common practice for landowners and other parties to reduce erosion rates

The overall estimate of Riverbank Erosion Rates and Findings report an average of about 3 inches per year. The Tech Memo compiles and interprets erosion rates reported in various studies from 1994 to 2012. Marc Eberlein asked about the specific estimates but Moreen did not have them at this time.

Stratigraphic Model Development key finding: Observations showed predictable layering and concentration pattern in bank deposits and allowed development of Stratigraphic Model for Lower Basin. Concentration of bulk lead is based on these models. Basin-scale findings show that trends tapers as you move away from the channel and decrease in the downstream direction.

Questions/Comments:

Cernera wondered if there have been any studies looking at the subsequent riparian zones after the bank stabilization projects are done. Harwood answered that there was a study on riprap in regards to a fish impacts report. Cernera commented that we need to look at remedies to make sure that any potential restoration will result in a healthy ecosystem with future restoration opportunities.

Stevens commented on a Clean Water Act (CWA) project from 2004. Various bank stabilization approaches were assessed and documented as failing or working in the Clean Water Act projects Executive Summary list on the BEIPC Web Site. Harwood said the point is that they tried all kinds of methods for bank stabilization and Moreen shared that the Ponderosa pilot project is a good example of a successful demonstration project.

After lunch, Ed Moreen made a presentation of the Simplistic Floodplain Sedimentation Estimates and the Floodplain Sedimentation Rates Developed from 1-D Model Results. He noted the importance of understanding floodplain deposition is for planning and prioritizing remedial actions, understanding the system, understanding the effects on receptors, and the Transport Model.

Leslee Stanley wondered why we wouldn't design a model on a 100 year event basis and Moreen said that it would not be as trustworthy. Harwood added that we use 50 year rain on snow event in Remedy Protection Projects.

Moreen reported on the Pilot Project in Lane Marsh that is using incremental thin layer capping. The concept is to use application of clean fill or sand in multiple layers. It also avoids the cost of re-vegetation. Lane Marsh is in publicly owned land.

Update on Central Treatment Plant (CTP) Upgrade – Ed Moreen, EPA

Ed Moreen (EPA) reported that the Corps of Engineers is the contracted administrator. Initial proposals were received in December. They are currently in discussion with the proposals toward awarding the contract award with a target date in middle to late spring.

Comments/Questions:

Bill Rust asked if the contract is for both CTP and ground water collection system. Moreen confirmed that it is one package. Rebecca Stevens announced that Fish and Game will have public scoping meetings in March. On March 17 there will be a Basin forum to discuss other issues outside of the cleanup. The meeting will be at Centennial Distributing in Hayden.

Program and Project Update and Budget Report – Bill Adams, EPA

Bill Adams (EPA) reported on where we are at with budget and activities noting that the Special Account (SA) current balance is \$90M, the CDA Work Trust current balance is \$464M, and the estimated budget for 2016 is \$23M. He shared that the Trust funds are managed by Trustee Dan Silver and Blackrock Investments using a diversified conservative investment plan (portfolio).

Cernera inquired about the 5% figure of the Trust Admin Costs on the CDA Trust Expenditures 2009 – 2015 chart and Adams confirmed it includes all administrative overhead project expenses. Cernera asked for listing of the administrative component of the account. Harwood asked if survey costs come from the other side of the ledger and Adams confirmed that it is and also includes contract oversight as part of the Admin costs. Harwood added that part of the overhead costs are then on the right side for construction oversight.

2016 Planned Work:

Adams reported that great progress was made in 2015 to protect people in community areas and improve water quality and there will be continued progress in 2016. He noted that cost savings included coming in under estimates and that it created about 400 jobs with work using a lot of local contractors. He said that cooperation and coordination has been the key to good success and cost savings and that they will continue to work with property owners affected by projects. There is a broad range of outreach activities to keep communities and stakeholders informed.

He reported that the 2016 Remedy Protection Projects are aimed at getting water through the areas by replacing drainage structures in the communities with the goal to prevent flooding, sedimentation, and erosion. Eberlein asked where the funding comes from for the Robinson Creek Wetlands project with construction to be completed by IDFG in 2016. Adams said it comes from EPA SA and Schuld clarified that it is split 50/50 between the settlement money that the State holds and the SA. Adams also noted that the Basin Property Remediation Program has transitioned to the CDA Trust with continued oversight/support by IDEQ. All contracts not yet in place and over 70 residential and commercial properties planned.

Adams also reported on the 2016 planned disposal locations of Repositories and LUR's. In addition, he shared that there was an issue regarding truckloads of waste being deposited in the Lower Burke Canyon Repository from downstream sources when it was announced that it would not go there. It was later discovered that there was a lack of communication between the EPA and the Trust. He assured that in the future there will be a change in policy to do public outreach efforts about any concerns.

Questions/Comments:

Tippets inquired if the Trust has an established policy for the Trust for spending and growth and about spending the principal over time. Adams confirmed that they are confident that they will be able to complete all the work in the Upper Basin and still have funds in the Trust.

Matt Beehner asked about the deviation of truckloads of ICP waste wondering about the cost and amount of deviation. Adams reassured him that there will be opportunity for public input in the community first and it is an important point. Beehner commented that we must look ahead for hauling both in and out and to more concerned about the increased capacity.

Eberlein shared that some constituents have asked about severe discharge leakage but Adams said there is no evidence indicating that there is any leakage.

Bill Rust asked if the cleanup will continue even if the Trust fund runs out and Adams said yes but we would have to look to other resources and seek other federal appropriations for funding.

Beehner commented on the water coming in underground Lower Burke Canyon Repository and Adams agreed that it will need to be addressed.

Adams reported that they are working on the Strategic Plan and outreach, facilitation, and coordination in the Lower Basin, as well as soil amendment evaluation – ORD funding support for thin layer capping pilot project, and beach augmentation evaluation. There is ongoing work on Sediment Transport Model, limited data collection to support CSA and ORD funding for environmental Atlas and Decision Analysis tool called DASES with input sought from the community.

Adams announced that the Trust Diesel Implementation Strategy will be implemented by the Trust to encourage reduction of emissions from cleanup equipment. EPA is concerned with the impact of truck trips in the Silver Valley with a plan to provide an incentive starting in 2016 to the selected contractors. Jack Buell commented that newer trucks are not so much more efficient than older trucks if they are maintained and tuned up.

Eberlein asked what the value of the Diesel Implementation Strategy is to the Trust. Adams said they are helping to achieve EPA goals. Grant Pfeifer added that the State of Washington has been doing this regarding diesel trucks by investing funds every year starting with the school busses.

Additional activities include Implementation Plan Update, Basin Environmental Monitoring Plan (BEMP) refinement and optimization, and ongoing outreach. Adams announced that EPA has hired a consultant with the re-establishment of a contract to support CCC and Lower Basin meetings with situation assessment/facilitation. He introduced Wendy Green Lowe, consultant from the Participation Company. He stated that she will be providing facilitation in the Lower Basin and looking at the CCC by interviewing people to determine if CCC is serving the organization in the best way to make sure there is maximum community participation.

Questions/Comments:

John McFaddin who lives on the CDA River commented about the CDA jet boat races. He said that he wants a thorough and objective look at the event regarding contamination of the Lake and health concerns. Beth Sheldrake (EPA) answered that she is not aware of any Federal rules to handle any of this but said that EPA has written a letter.

Leslee Stanley said that Shoshone County had an evaluation of concerns about the boat races in the St. Joe River but they did not really have any issues. Jack Buell commented that they have professionals running these races and they have not had any problems. Cerner added that the CDA Tribe had asked for a contingency regarding spill. Terry Harwood suggested that concerned people get together to talk about their concerns and get provided with this information. He is also concerned for the private property owners and trespassing and litter. Sandra Lockwood is concerned with the contaminated river banks and kids getting exposed to it. Andy Helkey said that PHD has written a letter about this issue.

2016 Paved Road Program – Bruce Schuld, IDEQ

Bruce Schuld (IDEQ) covered the key points in his presentation. The 2015 – 2016 Roadway Surface Remediation and Repository Programs Update addressed the two things brought up earlier in the meeting. He noted that they have disposed of nearly 20,000 cy of road waste saving space and costs by use of LUR's.

Paved Roadways Surface Remediation Program:

Schuld reported that they have spent about 60% of funding in the Box and about 49% in the Basin. He said that we see a shift from crack seals and sealcoats towards total rebuilds for most road segments. All of the roads projects have had to closely coordinate with local infrastructure improvement work.

Questions/Comments:

Stanley commented on the savings as a result of coordination with the County and Cities and the competitive bids. Schuld agreed also that they must stick to the list to be done first and he clarified that savings to an area does not mean the dollars saved are to be spent.

Eberlein asked if there is an estimate of how much waste will still be generated. Schuld gave a guess of about 20,000 cy for the roads waste. Bill Rust asked if this was just the roads waste or all of it. Adams added that there is an estimate made from the CERCLA remedies so that they will not need new construction of repositories for at least 10 years.

Matt Beehner asked for clarification about decision making process. Adams answered that some decisions need to be made in advance so there will be public input. However, Schuld said that they would be able to make some daily decisions that need to be made at the time.

Cernera requested the BEIPC Commission make the next meeting in the Plummer area.

Adjourn:

Leslee Stanley moved and Phillip Cernera 2nd to adjourn the meeting at 2:58.

BEIPC/Citizen Coordinating Council (CCC) Meeting

DRAFT SUMMARY NOTES

April 20, 2016, 3:30 – 6:00 p.m.

Wallace Inn Gold Room, 100 Front St., Wallace Idaho

Jerry Boyd, CCC Chair, was unable to attend due to illness of pneumonia so he asked that Terry Harwood, BEIPC E.D., run the meeting for him. Harwood began the meeting at 3:30.

Introductions of Attendees: Each attendee introduced themselves.

Signed In Attendees:

Shirley Ackerman (St. Maries Chamber), Bill Adams (EPA), Matt Beehner (Citizen), Glory Carlile (BEIPC, note taker), Julie Dalsaso (CCC member), Jack Domit (Spokane River Assn.), Rene Gilbert (EPA), Terry Harwood (BEIPC), Andy Helkey (PHD), Bruce Schuld (IDEQ), Rusty Sheppard (Lakeshore Owners), Leslee Stanley (Shoshone Co. Commissioner), Robin Stanley, (Mullan School District), Wendy Lowe (The Participation Co.), Valerie Wade (PHD), Kathy Zanetti (Citizen)

Citizen Discussion of Issues and Concerns:

Matt Beehner brought up his concerns regarding truck traffic to the Lower Burke Canyon Repository. He said that there are problems with the sewer line manhole covers being run over by trucks on the highway, problems with the old sewer line being impacted and the water lines, and also the diesel smoke going into homes close by. He also encouraged more ads about the meeting that will be held on the 27th stating that if you want participation then you need to knock on doors.

Julie Dalsaso agreed and said that she knocked on some doors regarding bank stabilization. Her opinion is that more evaluation and a position from IDEQ is warranted and should have been done for the jet boat races. She agrees that there is not enough participation and understanding of the impact. She added there should be an evaluation of the process with more participation and input before these kinds of events. Adams confirmed that EPA will sample the river water and monitor before, during, and after the race.

Harwood said that he assumes none of the projects including bank stabilization will fail. He suggested that you look at the 2015 Accomplishments Report (Annual Report) Lake Management section that provides information about what has been done and implementation plans.

Robin Stanley commented that there had also been concern about bank stabilization, birds being disrupted, and other things impacted by events on the St. Joe River such as the traffic. But he noted that the boats are noisy and skim the top with roster tails that do not stir up the bottom or damage the river. He is bothered that the EPA already has a bad reputation for government overreach and he would not like to see EPA take over and look for a reason to stop the races. He said that “People are down on what they are not up on.” We must be careful to keep the balance and not let one side get control.

Rusty Shepard commented that most of the banks on the south side of the CDA river banks are already completed but the north side is not done. Harwood said that he has asked the State and Tribe to put together a list of all the things that have been done to deal with the water quality in CDA Lake so we have some idea of where we are at.

Bruce Schuld said that IDEQ has not been involved and have not commented for or against the races. They have stated that we do not understand all that may happen with the effect of the races but that EPA has established a plan to monitor the races. They are interested in collecting information to determine if there are any effects. Bill Adams noted that EPA does not have regulatory authority to stop the races. Leslie Stanley said Shoshone County has a process that they follow and concerns but they have not addressed any issues concerning this matter.

It was asked if there has been information about what the agencies are doing in the newspaper and Andy Helkey confirmed there has been an article about the Jet Boat Races. Rene Gilbert added that they are being very proactive in getting the message out asking viewers to stay on the trails and use public access. They are displaying health messages along the trail and along the water. Communication is one of their goals pertaining to outreach and education.

Presentation and Discussion of Basin Property Remediation Program Downsize – Bill Adams, EPA; Bruce Schuld, IDEQ

Bill Adams gave an overview of a number of topics involving projects and the EPA Budget. Current balance of the special Account (SA) is \$90M. He noted that they increased the roads budget in Kellogg this year to accommodate all the sewer work that is occurring.

Rusty Shepard asked about the cost projection for the Central Treatment Plant (CTP). Adams said there is a cap of \$50M. Contract will meet the criteria to operate, design, build, and operate. O&M funding is with the Idaho State Endowment Fund that had been taken out of the Hecla settlement.

CDA Trust current balance is \$490M after 5 years of work. The average annual expenditures total is about \$20M. Estimated annual budget for 2016 is \$23M.

2016 Basin Property Remediation Program: Fully transitioned to the CDA Trust but will still have continued IDEQ oversight/support role. Bruce clarified that Northwind was awarded the contract to oversee the property remediation construction contractor.

Schuld added that the Trust is going to remediate about 75 properties this year.

Shirley Ackerman asked if there was a list of the properties that still need to be done and Schuld responded that there is a partial list.

Adams also reported that the recreation team is working on strategies to help manage the risks at dispersed recreation sites along the CDA River, presenting proactive information and will develop implementation plan in the next year.

Fish Tissue Study: Collecting additional information in the Upper Basin, Lower Basin etc. with sampling, lab analysis and data analysis. Adams distributed a Fish Tissue Data Collection Summary with a draft summary of CDA basin fish sampling design logistics that is attached to these CCC notes.

Julie Dalsaso suggested that there could be information listed on other websites besides just under Health & Welfare. Harwood said it will be on updated Gem maps and on the website with fish consumption advisory. Adams confirmed that signs will also be updated along the river.

Lower Basin: Looking at pilot projects and exploring techniques for remediation of some of those areas, Beach Augmentation evaluation and ongoing work on Sediment Transport Model.

Schuld added that through a pooling of money that acres were purchased to convert into a wetland.

Additional Activities:

Adams reported that other activities include Implementation Plan Update, Diesel Emissions Strategy, Basin Environmental Monitoring Plan (BEMP) refinement and optimization, and ongoing outreach.

Comments/Questions:

Julie Dalsaso asked if there is information about the Schlepp Wetlands Project and if viewing of the property is available as a public outreach. Adams said that the Schlepp's would probably be OK with having access for a tour of some sort for people to see what was done.

2016 Bunker Hill Paved Roads Program – Bruce Schuld

Schuld distributed handouts of his presentation particularly for better viewing of the maps. He introduced himself and shared that he is Program Manager with IDEQ, Kellogg Bunker Hill Superfund Office and that he, along with EPA cohorts, also oversees and facilitates the Paved Roads Program throughout 9 jurisdictions - City of Mullan Wallace, Kellogg, Pinehurst, Osburn, Wardner, Smeltonville, Shoshone County, Eastside Highway District - for these local jurisdictions to select their priorities for roads remedial work. He showed this year's work proposals and planned completed projects. All the asphalt concrete waste will come down to Limited Use Repositories (LUR's). A top cap will be put on the LUR and then the land can be used for development.

2016 Roadway Remediation:

Schuld showed the Bunker Hill Box phase 2 in Kellogg roads and sewer projects under the roads program. In addition, in Smeltonville many roads were done and there will be other projects to be done. Pinehurst is almost done. He said the focus is to coordinate all the work to be done. Harwood added that all the Remedy Protection work in the Box is done now.

Schuld also said that \$780K was put into each kitty after it was decided to split the funding and that is how the budget was created. All the jurisdictions are working great together. He shared that Kellogg waste was determined to be a great fill material and will not go into the Page Repository resulting in a great savings and that it also saves repository space. They anticipate receiving

Key point he is hoping to convey to the community: Anytime you tear up anything, find another use for the waste material. Julie Dalsaso wondered what is the standard for managing soil contaminants and how do you decide if soil is clean enough to not have to go into a repository. Schuld said the process uses a device that measures heavy metal concentrations and that they set their threshold values, then pull and process a number of samples to come up with a rough estimate of contamination. They apply the same engineering criteria for waste containment, storm water management, dust abatement, and access restrictions, for these LUR's and community fill projects as we do at the repositories. He noted that when we are done they have documentation available when they do commercialize the area.

Kathy Zanetti asked if all the contracts are out on all the Roads Program and Bruce said no that they are in various stages, they should be all out, but he does not have the latest update. Adams added that the Trust has a requirement that 80% should be local workforce.

Facilitated Discussion about the Basin Commission's Public Involvement Process – Wendy Lowe, The Participation Company

Wendy Lowe reported that as a "Public Involvement Specialist" she was hired by EPA to support the BEIPC/CCC. She explained that she is going to be assessing what might be done differently for opportunities for providing public input to the Basin Commission and will interview staff and CCC members. She solicited suggestions for interview questions about the public input to the Basin Commission work as she is looking to come up with strategies for improving the public involvement.

- Andy Helkey: Where do they get their information from? What is the response time to their questions?
- Bruce Schuld: Where is the source or agency that they are asking for information from? What are their media sources and who do they trust in terms of where they get their information?
- Julie Dalsaso: She commented that it is not always a question but suggestions or comments and wonders who will be responsive to the public input. How do you find out whom to address or submit a question to?
- Andy Helkey: Do you feel that you are actually being represented?
- Julie Dalsaso: She commented about the agencies and duplicate presentations at sometimes several meetings. How can agencies have better use of their time? She likes the idea of data

driven information for decision making but she feels that it does not seem that CCC meetings are really needed. The same information is presented at the Basin Commission meetings. Is a separate meeting from the BEIPC meeting really needed?

- Bruce Schuld: What will it take to get the general public to come to a CCC meeting? What does it take (better ways) to get you involved, and thus come to a meeting?
- Rusty Shepard: He commented that he thinks that the meeting should be focused on a good solid subject on the project area geared for the local people in that area. How do you decide to go to a meeting? What do you think should be the structure of a meeting?
- Bruce Schuld: When you can plan to attend a meeting what would you like the topics to be? What improvement can be made for providing input to the Basin Commission?
- Kathy Zanetti added a comment that only people affected in some shape or form want to go to a meeting.
- Rusty Shepard: What other ways do you have for providing input?
- Julie Dalsaso: How does the CCC manage misinformation? Are there cultural myths? How can the CCC correct and/or confirm information?
- How can the CCC help route questions for correct information? Terry Harwood shared that the Chair, Jerry Boyd, routes inquiries to him.
- Are there reasons you have for going to a meeting? (pertaining to Conflict of Interest)

Announcements:

Terry Harwood announced the next Basin Commission meeting will be on May 18, 2016 at the Coeur d'Alene Tribal Wellness Center in Plummer.

Julie Dalsaso announced the next Kootenai County Commissioners meeting will be on April 28, the last Thursday of the month, and they will talk about the possibility of eliminating the shoreline buffer and also when to implement action tables.

Harwood also announced that all CCC members are invited to the August BEIPC meeting and tour.

Meeting adjourned at 5:50 p.m.