

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: January 16, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: Noon

Agenda items:

- 1. Approve Minutes of previous meeting (noon to 12:05)**
- 2. Approve Bills (12:05 to 12:08)**
- 3. Correspondence (12:08 to 12:15)**
- 4. Josh Bartlome – His thoughts as new member of the Citizens Advisory Board to the INL and discussion of what we want to see happen at upcoming meeting. (12:10 to 1:00)**
- 5. Discuss comments and commitments from participants in the Southern Idaho Water Quality Coalition sent by email from Bob (1:00 to 1:30)**
- 7. New or old business - (1:30 to 1:40)**
- 8. Adjourn**

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

MINUTES
MIDDLE SNAKE REGIONAL
WATER RESOURCE COMMISSION
January 16, 2019

The meeting of the Commission was called to order by Chairman Lew Pence at 12:04pm. Members present were Jim Schlund, Dan Suhr, Duane Turner, Kerry McMurray, Gale Kleinkopf, Dean Edgar and Bob Muffley, Executive Director. Also present was Brent Reinke, Twin Falls County Commissioner, Irene Nautch, DEQ and Josh Bartlome, Citizens Advisory Board to the INL

Lew opened the meeting by introducing newly elected county commissioner Brent Reinke for Twin Falls County and welcoming him to the meeting. Lew then asked if there were any changes or corrections to the previous minutes. Gale Kleinkopf moved the minutes be approved. The motion was seconded by Duane Turner and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, his mileage to this meeting for \$33.17 and postage for \$52.05. Other bills are mileage for members who are present. Dean Edgar moved the bills be paid. The motion was seconded by Dan Suhr and approved.

Lew asked Bob if there was any correspondence since our last meeting. Bob said he'd received an automatic reply when sending our agenda and minutes to the long time Twin Falls County Planning and Zoning Administrator, Bill Crafton, that said he was no longer employed by the county. None in attendance from Twin Falls County, new the details. Bob said he also received a request from one time member Jack Nelsen, to give him information on who newly elected Representative Lickley from Jerome County could contact to get long term ground water quality trends for the area north of the river. Bob said he emailed Jack that we worked with various monitoring agencies on this, but were unable to get trending information. Bob said he suggested she get in touch with Randy McMillan at Clear Springs Food near Buhl since aquiculture facilities had been collecting spring data for many years and had also established long term trends. He said the data from the springs should reflect what is happening in the aquifer.

Lew commented that he had received a newsletter from The Snake River Alliance saying that our new state leaders will be trying to work with the DOE to downgrade the Idaho nuclear waste agreement. With that, he introduced Josh Bartlome, Executive Director for Southern Idaho Solid Waste and a recently appointed member of the Citizens Advisory Board (CAB) of the INL. Josh said he became aware of our commission when he read the letter we had printed in the Times News outlining some of our concerns for the region regarding the INLand DOE. He said our concerns are similar to his own. He said he has only been a member of the CAB for about 2 years and asked to be a member because of his interest in environmental issues in the

region as well as his desire to interact with the public. He said the CAB may appear to be stacked in favor of the INL, but there are those on the CAB that really do ask some hard questions. He believes, at times, that the DOE representatives give good feedback, but at other times, feels they poo-poo them. INL told to Board that they wanted to bring waste from outside the state to be processed at their treatment site. Some CAB members from eastern Idaho supported this, but other did not because they need additional information. The CAB is still split on the issue and they were later told by the DOE that they are no longer pursuing treatment of waste from other states. Bob asked if this was transuranic waste and Josh said yes. Commissioner Reinke asked if we had ever sent letters to our congressional delegation about our concerns. Bob said we had, but the experience wasn't good. He said we did not receive a reply from our congressman and the reply we got from our Senator basically told us he totally supported the DOE actions at the INL and how great the INL is for the Idaho economy. Josh said that the INL is still not able to ship its waste to WHIP because of the exploding barrels issue which occurred last year. INL must be recertified for shipments, but this has not been done. He said mixed level transuranic waste is becoming an issue as well. Some of this waste is classified very hazardous, but other can be considered as low level waste. They would like to be able to keep the low level waste on the site. The problem, as he sees it, is deciding what is high level and what is low level waste. He also said the DOE wants to renegotiate the Idaho Agreement because they can't fulfill some of the terms.

Josh said the CAB will meet in Twin Falls this spring and he wants to see a USGS groundwater monitoring report. He also said that many people attending the CAB meeting feel like they're not being listened to. Bob said the last meeting they had in Twin Falls that the public was not allowed to ask questions and get replies. Josh said this has changed. You may now ask questions, but must wait until a reply is listed on their web site. You should, however, ask them when to expect their reply. Jim Schlund said People really do want to know what's going on at the site, but, it seems, no one is listening. Josh said a few on the CAB want to discuss these things with the public, but need to find the opportunity. He said this commission meeting was an opportunity for him to talk about the issues. Duane Turner said it doesn't sound like the CAB gets much better information than the rest of us. Josh said, at times, he feels the same. Duane then asked if there was a cash penalty being paid. Josh said the penalty hasn't been used. Lew Pence asked if the DOE was meeting the terms of the agreement. Josh said some terms have been met, but others have not. Gail Kleinkopf asked about water quality data at the site and if we could get access to it. Josh said he couldn't get the trends. Lew Pence asked about the liquid waste and if they are kept updated on it. Josh said they would need to request an update. Lew then asked about the experimental modular reactors proposed for the site. Josh said they get no information on this because they have been told that it's a proposal by a Utah power company and not under the DOE. Bob asked Josh if he had gotten what he needed through this discussion with the commission and Josh felt he had. Lew thanked Josh for coming in to discuss this important issue with the commission.

Lew went to the next item of business which was discussing the material Bob had sent to them from Randy McMillan of the Southern Idaho Water Quality Coalition. Lew said, after reading the material, he believed the Coalition was doing a good job. He said he was surprised by how

much had been accomplished since the TMDL was established. He also said they did an excellent job of identifying future possible projects. At this time Dan Suhr came to the front of the room and said he wanted to update us on the WAG meeting he attended yesterday as it would add to our knowledge concerning this matter. Dan said his first concern is that it appears the DEQ is playing musical chairs. There is now, within one year, a third person by the name of Shawn Woodhead, who is the acting manager of the water quality section for DEQ. He also said another DEQ person by the name of Amanda presented a packet of graphs on eight segments of the 92 mile stretch of the Mid. Snake and that the DEQ is asking for an extension from the EPA. Dan said Brian Olmstead of the Twin Falls Canal Company, in an attempt to find out the phosphorus problems coming from the south side, decided he would get into a boat and float the stretch to count the springs and seeps. Brian said he soon found out that there were too many to get an accurate count. He believes much of the phosphorus coming from the south side is coming from this source. Many years of farming and other uses have allowed phosphorus to reach their relatively high water table which flows to the river.

They next discussed the graphs presented by Amanda. The graphs show that each of the segments exceeds the proposed phosphorus limit of .075 except for the final segment at Bliss which showed compliance. It was discovered, however, that the data used for the graphs were from 2010. This is before the completion of many water quality projects initiated by the region's water users. Dan said, while he thinks it's overkill to micromanage the river by using eight segments, we may now, however, want to continue to monitor these segments to see what's happening before the water reaches Bliss.

Lew asked if there was any old or new business. Hearing none, the meeting was adjourned at 1:50pm.

Respectfully Submitted

Bob J. Muffley, Executive Director

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: February 20, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: Noon

Agenda items:

1. Approve Minutes of previous meeting (noon to 12:05)
2. Approve Bills (12:05 to 12:08)
3. Correspondence (12:08 to 12:15)
4. Work Session: (12:15 to 1:30)
 1. Meetings with county commissioner - topics
 2. Meetings with county P. & Z's – topics
 3. Update on Water Quality Coalition
 4. Update on DOE
5. New or old business - (1:30 to 1:40)
8. Adjourn

Attachment: Letter in Support of Middle Snake Water Quality Coalition
Letter to Governor and Speaker
Questions given to local CAB member on DOE
Email from Peter Rickards

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

MINUTES
MIDDLE SNAKE REGIONAL
WATER RESOURCE COMMISSION
February 20, 2019

The meeting of the Commission was called to order by Chairman Lew Pence at 12:02pm. Members present were Duane Turner, Kerry McMurray, Gale Kleinkopf, Gary Bowman and Bob Muffley, Executive Director. Also present were Irene Nautch, DEQ and Mario de Haro Marti, U. of I. Extension agent.

Lew then asked if there were any changes or corrections to the previous minutes. Kerry McMurray moved the minutes be approved. The motion was seconded by Gale Kleinkopf and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, his mileage to this meeting for \$29.58 and the meeting with the Coalition in the amount of \$29.58. Other bills are mileage for members who are present. Gail Kleinkopf moved the bills be paid. The motion was seconded by Kerry McMurray and approved.

Lew asked Bob if there was any correspondence since our last meeting. Bob said he had received a lot of correspondence since the January meeting, but would hold some of them until we discussed some of the items shown later on the agenda. Bob said he had received an email from Randy MacMillan saying the letter we sent to DEQ and others was really good and thanked us for our help. He said we also received an email from Peter Rickards which made some good points concerning the INL and DOE. We'd also received an email from Kerry saying that Bob Kunau is the new Cassia County representative to our executive committee and also received one from Twin Falls County appointing Brent Reinke as their new executive committee member. Bob said he hadn't heard from Jerome County, but Dan had told him Charley Howell would sit on the committee for Jerome and he believes Roy Hubert remains on the committee from Lincoln County. Bob said he had also received correspondence was from Craig Tesch of IDWR telling us that he had been appointed to fill Ken Neely's position as Hydrology Supervisor for IDWR. He said Craig asked him what kind of information may want from his agency and I told him we are interested in groundwater quality trends throughout our region. The final item was correspondence he sent to Randy MacMillan. He told Randy that the Coalitions Plan looked good, but said our commission's name wasn't correct and advised him it should be corrected.

Lew went into the work session and asked about topics to cover when we meet with the county commissioners. Bob said we should cover the Joint Powers Agreement that formed the commission and go over the commission's duties and responsibilities under the document.

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: March 20, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: Noon

Agenda items:

1. Approve Minutes of previous meeting (noon to 12:05)
2. Approve Bills (12:05 to 12:08)
3. Correspondence (12:08 to 12:15)
4. Brian Olmstead – Manager of the Twin Falls Canal Company and member of the South Idaho Water Quality Coalition
 1. Role of non-point dischargers in TMDL process
 2. Thoughts on impact from ground water
 3. Update on recent Coalition efforts
 4. Any movement on legislation for penalties to ground water pumpers who are out of compliance?
5. Discuss request for funding by Ken Skinner, USGS (1:00 to 1:10)
6. Update on meetings with counties: (1:10 to 1:20)
7. Old or new business: (1:20 to 1:30)
8. Adjourn

Attachment: Letter from John Tippetts, Director, DEQ
Email sent to legislators

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

MINUTES
MIDDLE SNAKE REGIONAL
WATER RESOURCE COMMISSION
March 20, 2019

The meeting of the Commission was called to order by Vice Chairman Gale Kleinkopf at 12:05pm. Members present were Dan Suhr, Duane Turner, Kerry McMurray, Gary Bowman, Ami Bennett and Bob Muffley, Executive Director. Also present were Brent Reinke, Twin Falls County Commissioner, Sean Woodhead, DEQ, Steve Hines and Gary Fornshell with U. of I. Extension and Cathy Harris, Gooding County P. & Z. Administrator.

Gale asked if there were any changes or corrections to the previous minutes. Dan Suhr moved the minutes be approved. The motion was seconded by Kerry McMurray and approved.

Gale asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, his mileage to this meeting for \$29.58 and office supplies for \$81.61. Other bills are mileage for members who are present. Dan Suhr moved the bills be paid. The motion was seconded by Kerry McMurray and approved.

Gale asked Bob if there was any correspondence since our last meeting. Bob said we had received a letter from John Tippets, Director of IDEQ in response to our letter to him last month. The Director said he will continue to work with both the Coalition and the commission to develop a practical and sensible approach to support water improvements. He also pointed out that we will need the cooperation of non-point sources in the region. The other correspondence was to Vince Alberti and Bert Stevensen who are members of the Idaho Water Resource Board. Bob said he was very embarrassed because he forgot to add them to our email list for minutes and agendas. He said he apologized to them for the oversight and added them to our email list. Vince wrote back and asked if we would like to have a report on this year's recharge efforts. I told him we would and asked if our May meeting would work for them. He said he'd talk to Bert and get back to us. Bert Also wrote back and said JFAC had allotted money to the Board to perform water quality studies in the region and would let us know what happens.

Gale introduced our speaker for the day, Brian Olmstead. Brian is the manager of the Twin Falls Canal Company which is a member of the South Idaho Water Quality Coalition. Brian started by giving us a brief water supply report for the year. The water supply for this year looks to be excellent and upstream reservoirs are already near full with much more to come. There is much water for recharge and will still have about 20,000cfs spilling over Milner. He is excited about recharge possibilities. If we have a few more years like this we could get back to 1992 levels in the aquifer sooner than believed. Grand Targhee is still 130% of normal and the rest of the upper basin is around 117%. He said we need to recharge as much as we can in wet years

and save as much as we can in dry years to reach our goals. When asked about cloud seeding, he said it is still happening when possible in the upper basin. He went on to say that Magic Dam will definitely overflow this year which could create flooding problems in Lincoln and Gooding counties depending on weather this spring.

Brian said the canal company has just purchased a long arm bucket which they need to work on or build new wetlands in the Twin Falls area. He said a big problem is that major storms create major runoff problems in the Middle Snake and big runoff can create phosphorus problems at Pillar Falls and other creeks on the south side. These events can put a lot of sediment into the river. The long arm bucket is part of the coalition's efforts to increase wetlands and try to keep this sediment from entering the river. Brian said the runoff usually includes phosphorus, but also includes nitrates and chemicals. He said the new wetlands next to Chobani was about a \$500,000 project and more settlement and filtration ponds still need to be build. He said the Coalition will be helping with future projects and they have already applied for several grants. Hi said it's imperative that the EPA hold off on the new TMDL since much is being done. He said the legislature has agreed to put about \$200,000 into new monitoring for the region. This will, at least, tell us where we are at this time. Prior data is 10 years old or more. This new monitoring will take some time, however, and they need that time. The EPA has indicted that they are willing to hold off for a while. He said the Coalition needs cooperation from all dischargers in the region. They are also seeing support from several conservation groups including the Idaho Conservation league and the Nature Conservancy.

He concluded by talking about dairy application of manure in the winter that can be part of the runoff problem. He also said some are pumping lagoon water through their pivots in the winter and must be contained. We all need to work together.

Gale thanked Brian for coming to visit with us today and asked Bob to run through the request by Ken Skinner of the USGS. Bob said he talked with USGS Hydrologist Ken Skinner who had a proposal to help with our understanding of trends for nitrate and phosphorus on our portion of the Snake Plain Aquifer. Ken told Bob they had pretty good records of past monitoring of that region, but no one has put it together for the purpose of creating trends. He said to do that a report must be done to scientifically verify the data and establish the trends. The report would cost the USGS about 16,000 to 20,000 dollars. Bob said he told Ken we would love to get this done but, at best, we probably could only come up with about \$10,000.

Gale asked if there was any old or new business. Dan Suhr said there was a recent meeting of the North Snake Ground Water District and asked Gary Bowman for a brief report. Gary said the District is still having a hard time getting some people to reduce pumping as required by the settlement agreement with senior users. He said the problem is they have no way to enforce the agreement. He is hopeful, however, because there is a bill starting to move through the legislature which would give them the ability to do just that. Dan added that the NRCS has started a new program that would pay a farmer to shut off their end guns. They will pay the

farmer \$243.00 per acre for acres irrigated by their end gun. Shutting down the end guns would help bring farmers into compliance with the agreement.

Being no further business the meeting was adjourned at 1:25pm.

Respectfully Submitted

A handwritten signature in black ink, appearing to read "Bob J. Muffley". The signature is written in a cursive, flowing style with a large initial "B".

Bob J. Muffley, Executive Director

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: April 17, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: Noon

Agenda items:

- 1. Approve Minutes of previous meeting (noon to 12:05)**
- 2. Approve Bills (12:05 to 12:08)**
- 3. Correspondence (12:08 to 12:15)**
- 4. Economic update – Steve Hines, U. of I. Extension (12:15 to 1:00)**
- 5. Update on meetings with member counties (1:00 to 1:15)**
- 6. Update on last meeting of the water quality coalition (1:15 to 1:30)**
- 7. Discuss Ken Skinner request for funds (1:30 to 1:40)**
- 8. Old or new business: (1:40 to 1:50)**
- 9. Adjourn**

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

MINUTES
MIDDLE SNAKE REGIONAL
WATER RESOURCE COMMISSION
April 17, 2019

The meeting of the Commission was called to order by Chairman Lew Pence at 12:02pm. Members present were Dan Suhr, Duane Turner, Kerry McMurray, Gale Kleinkopf, Jim Schlund and Bob Muffley, Executive Director. Also present were John Bert Stevenson IWRB and Steve Hines with U. of I. Extension.

Lew asked if there were any changes or corrections to the previous minutes. Jim Schlund moved the minutes be approved. The motion was seconded by Duane Turner and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, his mileage to this meeting for \$29.58, Mileage to meetings with county commissioners for \$136.30 and mileage to a meeting of the Snake River Coalition for \$29.58. Other bills are mileage for members who are present. Gale Klienkopf moved the bills be paid. The motion was seconded by Dan Suhr and approved.

Lew asked Bob if there was any correspondence since our last meeting. Bob said we had no correspondence since the last meeting, but read a portion of an article from the Times News That said a DOE contractor is laying off 190 people this summer because the transuranic waste cleanup at the site will be completed. The DOE decided that it would shut down the project after determining it would not be economically feasible to bring radioactive waste for repackaging from Washington and other state. Bob said this is a big win for Idaho.

Lew introduced our speaker for the day, Steve Hines with the U. of I. extension. Steve said Garth Taylor's 2017 Ag report for the region would not be complete until the end of this year. It's this report that we use to revise the economic section of our plan. Steve said he and Bob had spoken earlier and Bob told him we need to have economic data showing this region is just as important if not more important to the state's economy than the billion dollars brought into Idaho by the INL. Steve said he put together this report to do just that. Steve said Ag receipts are down in our region from 2012, but not too bad. He said we need to know how important water is to Ag and how important Ag is to our region. By the agricultural GDP Idaho is the 4th largest agricultural economy in the U.S. and this region produces nearly 45% of the state's agricultural product.

Cash receipts, however, are down over the last three years. Steve said we've had some tough times for irrigated agriculture in the past, but dairy has held us up. Now, however, dairy is down as well. This year we have fallen below the 1997 Ag base line used in the U.S. The food manufacturing jobs created by agriculture is still showing an increase in the region and appears

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: May 15, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: Noon

Agenda items:

- 1. Approve Minutes of previous meeting (noon to 12:05)**
- 2. Approve Bills (12:05 to 12:08)**
- 3. Correspondence (12:08 to 12:15)**
- 4. Update on Recharge and IWRB issues: Brian Patton, IDWR (12:15 to 1:15)**
- 5. Meeting with Minidoka County – Bob (1:15 to 1:20)**
- 7. Update on Ken Skinner, USGS request for funds (1:20 to 1:40)**
- 8. Old or new business: (1:40 to 1:50)**
- 9. Adjourn**

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

May 15, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 12:01pm. Members present were Duane Turner, Ami Bennett, Dan Suhr, Kerry McMurray and Bob Muffley, Executive Director. Others present were Bert Stevensen and Vice Alberdi, IWRB members, Wesley Hipke, IDWR, Paul Thomas and Noah Stewart-Maddox of the Idaho Water Resource Institute, Kent McClellan, Minidoka County Commissioner and Irene Nautch, DEQ.

Lew asked if there were any changes or corrections to the previous minutes. Dan Suhr Moved that the minutes be approved as written. The motion was seconded by Ami Bennett and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, Mileage to this meeting for \$29.58 and mileage to Rupert to visit with the Minidoka County Commissioner in the amount of \$71.92. Other bills are mileage for members who are present. Ami Bennett moved the bills be paid. The motion was seconded by Duane Turner and approved.

Lew asked for correspondence since the last meeting. Bob said he had received an email from Randy McMillan saying that the meeting for the Southern Idaho Water Quality Coalition for the 4th of June had been cancelled. Bob said he also invited Randy to give us an update at our June meeting and he agreed. On a sad note, Lew sent a card and brief letter to the family of Jim schlund upon his passing. Lew read the letter and said he would greatly miss Jim's input on commission issues.

Lew asked Wesley Hipke of IDWR to give us an update on recharge and any IWRB issues. Wesley said he would first ask board member Vince Alberdi to give an update on a new video created by the Board. Vince said the new video on recharge efforts was well done and was needed because few people knew what recharge was all about. The video summarizes what they have done since the recharge program started. He said everyone needs to be involved in recharge and the video helps them share their story and show its importance. Vince said the video also includes the reasons why recharge is necessary not only here, but other parts of the state as well. He said it is their hopes that, with the cut back in pumping, actual recharge will build the aquifer by 500,000 acre feet per year. We've been lucky because we've exceeded this amount the past 3 years. Idaho recharge is more efficient than most other states, but said continued legislative support is critical.

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: June 19, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

- 1. Approve Minutes of previous meeting (1:00 to 1:05)**
- 2. Approve Bills (1:05 to 1:08)**
- 3. Correspondence (1:08 to 1:15)**
- 4. Regulatory impacts on trout farming – Gary Fornshell (1:15 to 1:45)**
- 5. Update on Coalition efforts and comments on letter from Burnell of DEQ – Randy McMillan. Southern Idaho Water Quality Coalition. (1:45 to 2:30)**
- 8. Old or new business: (2:30 to 2:40)**
- 9. Adjourn**

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

June 19, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:05pm. Members present were Duane Turner, Ami Bennett, Kerry McMurray and Bob Muffley, Executive Director. Others present were Wayne Schenk, Minidoka County Commissioner, Gary Fornshell, U. of I. Extension Educator and Randy MacMillan, Southern Idaho Water Quality Coalition.

Lew asked if there were any changes or corrections to the previous minutes. Kerry McMurray said the date of the minutes for the May meeting is incorrect and should read the 15th of the month. Bob said he would check the master copy and make the correction if needed. Kerry moved to approve the minutes as corrected. The motion was seconded by Ami Bennett and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, Mileage to this meeting for \$29.58 and postage for \$2.75. Bob said there is also a bill from our web site person for \$45.00. Other bills are mileage for members who are present. Ami Bennett moved the bills be paid. The motion was seconded by Duane Turner and approved.

Lew asked for correspondence since the last meeting. Bob said he sent an email to Josh Bartlome asking if there had been a meeting of the Citizens Advisory Committee to the DOE because he hadn't seen any announcement in the paper concerning an April meeting in Twin Falls. Josh told Bob there had been a meeting that was well attended. Bob said he asked Josh if he would attend an upcoming meeting and tell us what's happening and he said he would. Bob told him it would probably be our meeting in September. Bob said he also received several emails from Peter Rickards and he is continuing his tirade against the A.G. and others. Bob said he also sent us an article by Gregory Jaczko, past chairman of the Nuclear Regulatory Commission. The article blasts the nuclear power program in the U.S. Bob said he did a little research on Jaczko and he's not sure about his credibility.

Lew introduced Gary Fornshell the U. of I. Extension agent for Aquaculture to share with us the regulatory costs to the fish industry. Gary said Laws, etc. have done much to better water quality in the world, but are there other and maybe better ways to do it. He said, worldwide, aquaculture is pretty stationary while the U.S. is showing negative growth. People raising cat fish in the U.S. can't compete with foreign suppliers. There has been some recent expansion in the U. S. fish industry, but we are still not to the 2015 levels. A problem in the U.S., is when a

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: July 17, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

1. Approve Minutes of previous meeting (1:00 to 1:05)
2. Approve Bills (1:05 to 1:08)
3. Correspondence (1:08 to 1:15)
4. Update on invasive aquatic species/new & ongoing efforts by ISDA – Jeremy Varley, Section Manager (1:15 to 2:15)
5. New and old business (2:15 to 2:30)
9. Adjourn

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

July 17, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:05pm. Members present Dan Suhr, Gary Bowman, Arlen Morgan and Bob Muffley, Executive Director. Others present were Steve Hines, U. of I. Extension Educator and Jeremy Varley and Aaron Ursenbach, ISDA.

Lew asked if there were any changes or corrections to the previous minutes. Hearing none, Dan Suhr moved to approve the minutes. The motion was seconded by Gary Bowman and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, Mileage to this meeting for \$29.58 and the cost of a legal advertisement in the times new in the amount of \$18.31. The legal was a notification of a change in meeting time to 1:00pm. Other bills are mileage for members who are present. Dan Suhr moved the bills be paid. The motion was seconded by Gary Bowman and approved.

Lew introduced and welcomed Arlen Morgan as our new commission member from Jerome County.

Lew asked for correspondence since the last meeting. Bob said he had corresponded with Ken Skinner of the USGS and arranged a time for him to visit with us on our proposed study of the ESPA in our member counties at our September meeting. He also said he had received a report on water quality issues by the Idaho Conservation League from Rick Naerebout of the Idaho Dairy Association which can be discussed later in the meeting. Bob said Rick wasn't happy.

Lew introduced Jeremy Varly, section manager for invasive species with the ISDA. Jeremy oversees noxious weeds for the state. Jeremy said he had some really good news. Local law enforcement is now working with all the state's invasive species check station. This means they will now go after and stop people who blow by a station. Lew asked if they issue citations and Jeremy said not to his knowledge, but they do track violators down and make them return to the station. That could be punishment enough. He said the Burley station remains open 24 hours a day and the Jackpot station is still 18 hours. Bob said we had heard reports that some boat owners are spending time in Jackpot waiting for the check station to close. Jeremy said they have also heard some reports, but usually boats coming from infected areas at this station are doing it during times of cold weather. He said they have found 34 infected boats so far this year. He also said Idaho is leading the way for the actual cleaning of boats at its check stations.

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: August 21, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

- 1. Approve Minutes of previous meeting (1:00 to 1:05)**
- 2. Approve Bills (1:05 to 1:08)**
- 3. Correspondence (1:08 to 1:15)**
- 4. Discussion: DOE Environmental impact statement (1:15 to 1:30)**
- 5. Review of Coordinated Water Resource Management Plan – Water Quantity Section (1:30 to 2:30) – Please review entire section and bring plan to meeting**
- 9. Adjourn**

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

August 21, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:00pm. Members present Duane Turner, Dan Suhr, Gary Bowman, Arlen Morgan, Gale Kleinkopf, Kerry McMurray and Bob Muffley, Executive Director. Also present was Irene Nautch, DEQ.

Lew asked if there were any changes or corrections to the previous minutes. Hearing none, Duane Turner moved to approve the minutes. The motion was seconded by Gale Kleinkopf and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00 and mileage to this meeting for \$29.58. Other bills are mileage for members who are present. Dan Suhr moved the bills be paid. The motion was seconded by Kerry McMurray and approved.

Lew asked Bob if there was any correspondence. Bob said the only correspondence was from Randy McMillan who was welcoming Idaho Power as a member of the coalition. He also forwarded a report done by the Idaho Conservation League concerning ground water quality which he forwarded to commission members. Bob also brought up an article in the Times News announcing a presentation by the League on our water concerns to be held in Twin Falls on the 29th. Bob said he was pretty upset when he read what Josh Johnson of the League said about the waters of the region. It was full of innuendo concerning the river and the Snake Plain Aquifer that Bob believed to be very misleading if not just plain untrue. Bob said he made it sound like no one has done anything to improve water quality in our region. Several commission members had also read the article and were concerned as well. Bob asked if the commission would allow him to send a letter to Johnson and ask him to do his research prior to putting this kind of information in front of the public. All were in agreement.

Lew began discussion on the Department of Energies (DOE's) notice in the Times News concerning their proposed Environmental Impact Statement (EIS) on a new Versatile Test Reactor (VTR) which they want to build in either Idaho or Tennessee. Lew said he read their legal notice in the Federal Register and could find no mention on the amount of radiation that would be used or stored at the facility. Bob said he had sent the notice to all commission members, but had gone through the document and highlighted the important information. Bob covered these points with the commission. Dan Suhr said we need to comment on the proposed EIS and all agreed. Dan said we should state that we don't want the facility in Idaho. Bob said that all our suggestions for the EIS would need to be broad in scope concerning the

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: September 18, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

1. Approve Minutes of previous meeting (1:00 to 1:05)
2. Approve Bills (1:05 to 1:08)
3. Correspondence (1:08 to 1:15)
4. Discussion: establishing trends on north side, Data needs for south side and questions concerning modeling for TMDL study – Ken Skinner, USGS (1:00 to 1:45)
5. Review of Coordinated Water Resource Management Plan – Continue Water Quantity section (1:45 to 2:30) – Please review remainder of section and bring plan to meeting
9. Adjourn

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

September 18, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:00pm. Members present Duane Turner, Arlen Morgan, Gale Kleinkopf, Kerry McMurray and Bob Muffley, Executive Director. Also present was Steve Hines and Gary Fornshell, U. of I. Extension agents.

Lew asked if there were any changes or corrections to the previous minutes. Hearing none, Kerry McMurray moved to approve the minutes. The motion was seconded by Duane Turner and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00 and mileage to this meeting for \$29.58. Other bills are mileage for members who are present. Duane Turner moved the bills be paid. The motion was seconded by Kerry McMurray and approved.

Lew asked Bob if there was any correspondence. Bob said we had considerable correspondence since our August meeting. He said the Commission had received a letter from the University of Idaho Extension stating that their representatives would continue to cooperate with the commission since the commission doesn't discriminate.

Next, he went over the letter the commission had asked be sent to the DOE for the proposed EIS concerning the construction of a new versatile reactor-based fast-neutron reactor (VTR) at the INL. He said, needless to say, we don't want it in our back yard and discussed 5 points that the EIS should address. He also said Lew asked for a copy of the EIS when complete.

Bob said that he had sent a memo to Josh Johnson of the Idaho Conservation League in response to an article in the paper. The article quoted him as saying several things that were not true. His statement that it's unsafe to swim, fish or recreate in the river is absolutely false. He also said the League will embark on a campaign to restore the health of the river. Bob's memo to Josh said that the League is a little late to the table as our 5 counties embarked on a cleanup campaign way back in the 90's and much has been done. Bob also told him the public does recreate in the river all the time. Bob's memo went on to say that he should do some research before dispelling false information. He could start by visiting our web site and checking our videos showing what the river looked like in 1992 and compare it with today. He also suggested that Josh read our plan to see what we are still doing to make the river and the

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: October 16, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

1. Approve Minutes of previous meeting (1:00 to 1:05)
2. Approve Bills (1:05 to 1:08)
3. Correspondence (1:08 to 1:15)
4. Mario de Haro Marti, U. Of I. Extension – update on extension’s water quality efforts with the dairy industry and the University effort for dairy research center (1:15 to 1:45)
5. Review of Coordinated Water Resource Management Plan – Review suggested changes attached and continue Water Quantity section (1:45 to 2:30) – Please begin with Goal A page 50 and bring plan to meeting
9. Adjourn

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

October 16, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:00pm. Members present Duane Turner, Arlen Morgan, Gary Bowman, Gale Kleinkopf, Kerry McMurray and Bob Muffley, Executive Director. Also present were <Mario de Haro, ph.D., U. of I. Extension Educator and Irene Nautch, DEQ.

Lew asked if there were any changes or corrections to the previous minutes. Hearing none, Gale Kleinkopf moved to approve the minutes. The motion was seconded by Arlen Morgan and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00 and mileage to this meeting for \$29.58. Other bills are mileage for members who are present. Duane Turner moved the bills be paid. The motion was seconded by Gary Bowman and approved.

Lew asked Bob if there was any correspondence. Bob said the only correspondence was with Josh Bartlome, member of the Citizens Advisory Committee for the DOE. Bob said Josh had asked about our current concerns and Bob sent him a copy of our letter to the DOE on the upcoming EIS for the proposed versatile reactor.

Lew introduced Mario de Haro of the U. of I. Extension from Gooding. Mario said his job in the region involves livestock environmental management and most of what he does concerns livestock waste management while considering the water quality in the region. He said the big thing now is trying to get as much animal waste out of the region as possible by composting and transporting. What he is trying to do is improve the compost to open new markets for the material outside our region. He said, right now, if you go into a store in our region to purchase compost you'll find a label that it comes from either Washington or Oregon and he wants to change that scenario. There is a local company called Magic Valley Compost, but it primarily only markets to farms within the region. Arlen Morgan said he raises calves and does composting at his place and he's found that it is pretty much a breakeven situation at this time. Mario said for us to better market the commodity we would need to use wood chips which adds carbon into the process. This is being done in the other states and greatly improves the product. Mario said the best quality compost in our region occurs during the months of April – June of the year. The rest of the year it doesn't contain enough carbon. The carbon keeps nutrients at higher levels which is what is needed to build the best markets. He said they will continue to look at ways to increase the value of our manure product and the proposed dairy

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: November 20, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

1. Approve Minutes of previous meeting (1:00 to 1:05)
2. Approve Bills (1:05 to 1:08)
3. Correspondence (1:08 to 1:15)
4. Idaho Conservation League's views for enhance water quality within the region – Josh Johnson, Central Idaho Conservation Associate (1:15- 2:00)
5. Costs for new laptop and other (2:00-2:10)
6. Discuss possible topics for letter to regional legislators (2:10-2:25)
7. Review of Coordinated Water Resource Management Plan – Review suggested changes attached for Water Quantity section (2:25 to 2:40)
8. Old or new
9. Adjourn

TIME FRAMES FOR EACH AGENDA ITEM LISTED ABOVE ARE ESTIMATES

Minutes Middle Snake Regional Water Resource Commission

November 20, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:00pm. Members present Duane Turner, Arlen Morgan, Kerry McMurray, Dan Suhr and Bob Muffley, Executive Director. Also present were Mario de Haro- Marti, ph.D., U. of I. Extension Educator, Linda Schott, U. of I Extension Soil Health and Nutrient Management Specialist, Jonathan Oppenheimer and Josh Johnson of the Idaho Conservation League and Irene Nautch, DEQ.

Lew asked if there were any changes or corrections to the previous minutes. Hearing none, Kerry McMurray moved to approve the minutes. The motion was seconded by Duane Turner and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, mileage for \$29.58, ink cartridge and thumb drive for \$41.99, printing of legal notice in Times News for \$29.18 and new H.P. Printer for \$63.48. Other bills are mileage for members who are present. Dan Suhr moved the bills be paid. The motion was seconded by Kerry McMurray and approved.

Lew asked Bob if there was any correspondence. Bob said the only correspondence was with Mario de Haro-Marti asking to be given some time at this meeting concerning a possible EPA grant the University is applying for. Lew gave him the OK.

Lew Introduced Jonathan Oppenheimer, External Relation Director and Josh Johnson, Central Idaho Conservation Associate for the Idaho Conservation League. Jonathan started off by saying he had looked into the background of this commission and has a better understanding of the work we have done concerning water quality in our region since the early 90's. He said the Idaho Conservation League (ICL) is working on the water quality of the Snake River as well as ground water issues in the state and this region. They are very interested in the impact to water quality by both agriculture and dairies within our region. He said they have been looking at the issues for the past 10 years and have been working with the DEQ, EPA and the Water Shed Advisory Group in our watershed. Jonathan said they are most concerned about the dairy industry in our region, at this time, and are aware of the increase in nutrient and phosphorus loads to the regions underground water resources. At this time he turned the presentation over to Josh.

Josh said his degree is in geology which fits right into what he is looking at on our aquifer. Josh went through their latest report about declining ground water quality in the ESPA, particularly

Agenda

Middle Snake Regional Water Resource Commission

Meeting Date: December 18, 2019

Meeting Place – Twin Falls County Office Building at 630 Addison Avenue West, Twin Falls, Idaho, Conference Room A. Enter the back of the building through the revolving door and turn right to the hall way. First door on the left or 2nd door if meeting is moved to conference room B.

Meeting time: 1:00pm

Agenda items:

- 1. Approve Minutes of previous meeting (1:00 to 1:05)**
- 2. Approve Bills (1:05 to 1:08)**
- 3. Correspondence (1:08 to 1:15)**
- 4. Annual update on activities of the INL Citizens Advisory Group - Josh Bartlome (1:15 to 1:50)**
- 5. Review of Coordinated Water Resource Management Plan – Review suggested changes to Water Quantity section sent with last months agenda (1:50 to 2:20)**

Minutes Middle Snake Regional Water Resource Commission

December 18, 2019

The meeting of the commission was called to order by Chairman Lew Pence at 1:00pm. Members present Kerry McMurray, Dan Suhr and Bob Muffley, Executive Director. Also present were Irene Nautch, DEQ, Roy Hubert, Lincoln County Commissioner, Brent Reinke, Twin Falls County Commissioner and Josh Bartlome, INL Citizens Advisory Board member for south central Idaho.

Roy Hubert asked Chairman Pence if he could vote in place of the Lincoln County representative Gary Bowman who was absent. The Chair asked the members who were present and there were no objections.

Lew asked if there were any changes or corrections to the previous minutes. Kerry McMurray said he had some very minor corrections, but forgot to bring them. He said he would email them to Bob. Kerry then moved to approve the minutes as corrected. The motion was seconded by Dan Suhr and approved.

Lew asked Bob for the bills since the last meeting. Bob said the bills include his compensation in the amount of \$550.00, his mileage for \$29.58 and the cost of a new lap top computer for the commission in the amount of \$513.98. Bob said he also received a bill from Marne Curtis for web site management in the amount of \$138.94. Other bills are mileage for members who are present. Dan Suhr moved the bills be paid. The motion was seconded by Roy Hubert and approved.

Lew asked Bob if there was any correspondence. Bob said he had correspondence from Randy MacMillan saying he was retiring from Clear Springs Foods, but would still chair the SIWQC until the strategic plan they are working on has been completed. Bob said he also received an email from Steve Hines saying he would miss the next two meetings and that we would probably have the new agricultural economic data for the region by late summer. Finally Bob said he had sent an email to Ken Skinner concerning the water quality trend analysis. Ken wrote back and said he nearly has everything in order and the good news is that DEQ has agreed to put \$20,000 toward the effort. This means that our \$15,000 plus another \$20,000 from the USGS will be adequate. He also said our money would not be required until after their written proposal is approved by all parties.

Lew Introduced Josh Bartlome of the INL Citizens Advisory Board. Josh said the Citizens Advisory Board (CAB) was established under the authority of the U.S. Department of Energy

