



August 20, 2013

Ester Ceja
Idaho DEQ
1410 North Hilton
Boise, ID, 83704

Re: Meridian Heights Water and Sewer District
Categorical Exclusion for Water Facility Plan

Dear Ms. Ceja

On behalf of the Meridian Heights Water and Sewer District (MHWS D) Centra Consulting, Inc. (Centra) prepared a new Water Facility Plan (Facility Plan) to address several water main breaks that have occurred in parts of their distribution system. Part of the funding for the Plan has been through the Idaho Department of Environmental Qualities (IDEQ) grant process. The IDEQ grant regulations require an Environmental Impact Document (EID) to be included as part of the Facility Plan. Because of the location of the project (see attached project location drawing) MHWS D is requesting a Categorical Exclusion for the EID.

On July 16, 2013 MHWS D held a public hearing regarding the Facility Plan that was approved by IDEQ's Boise Regional Office. This meeting was held as part of the 14 day public participation requirement of the Facility Plan requirements. The meeting was conducted by Mr. Gordon Hamilton, MHWS D's Chairman of the Board. A copy of the meeting minutes has been included for your review. After the public hear was concluded the MHWS D held their regularly scheduled board meeting to discuss the public comments and decided which of the various options outlined in the Facility Plan to approve. The Board elected to move forward with the Adjacent Installation and Abandonment option as outlined in the Facility Plan for the water main replacement project. The Board also voted to table any decision for the Buffer Zone Irrigation project until December 17, 2013. The decision to table the discussion was based on the MHWS D current discussions with the City of Meridian for possible annexation into the City. A copy of the board meeting minutes has been included as an attachment. Mr. Hamilton can be reached through the District Office at PO Box 472, Meridian, Idaho 83680

The Water Main Replacement project is located in the Meridian Height Subdivision, which is served by the MHWS D. The water mains were constructed during the early 1970s as part of the original subdivision development. The subdivision is located adjacent to Meridian, Idaho's City limits in unincorporated Ada County. Properties for the subdivision consist of single family residential buildings located on lots ranging between 6,500 square feet to 12,000 square feet. Yards in the area are well established and irrigated with the potable water supply. There are no historical or cultural resources located within the existing subdivision.

According to the FEMA web site the Meridian Heights Subdivision is located in a Zone X. There is an existing stormwater pond and two sewer lagoons located northwest of the subdivision approximately 500 feet from the proposed construction work. The only other surface water located within one mile of the project is a small irrigation pond located in Kentucky Ridge Subdivision and irrigation ditches used by the adjacent agricultural fields. There are no sole source aquifers located in the Treasure Valley.

Approximately 1600 lineal feet of water main located within the right-of-way W. Bloomington Drive, S McGuire Street, and S. Carbondale Street are planned to be replaced. This water main includes all of the water line south of the intersection of W Bloomington Drive for both McGuire and Carbondale Streets located within the Subdivision. The proposed construction work will be conducted within the existing street paving and will not have any effect on native vegetation, wild life or natural waterway or wetlands.

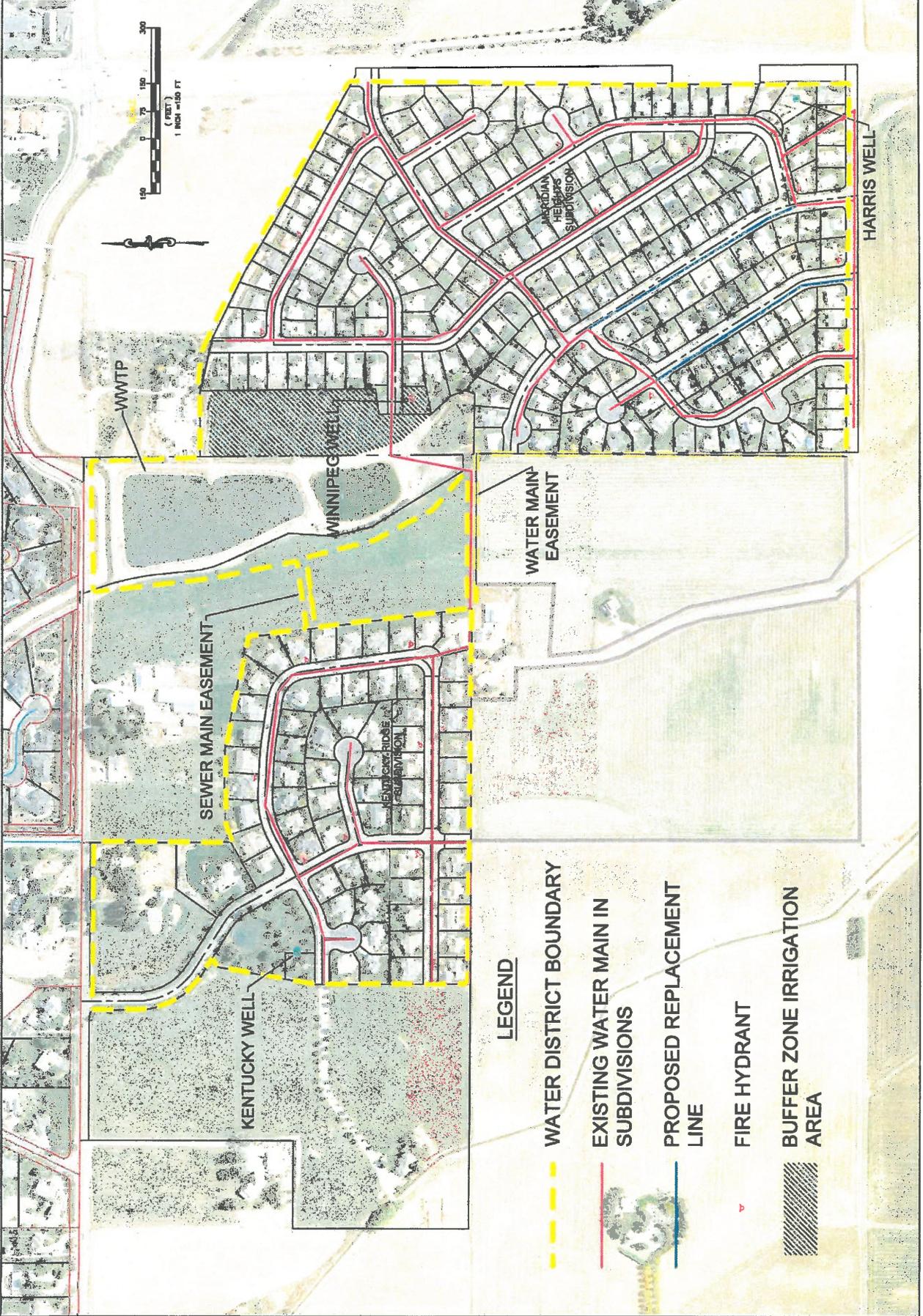
Based on the above information we feel the project should qualify for a categorical exclusion for the proposed work. Should you have any additional question about the project please contact me at rmorgan@centrainc.com or you can call me at 208-338-9400. Thank you for your consideration in this matter.

Sincerely,



Ryan V. Morgan, P.E.
VP of Engineering.

Cc: Gina Harris, MHWSD
Kevin Ryan, IDEQ, Boise Regional Office.



**NOTICE OF PUBLIC HEARING
DISCUSSION OF NEW DRAFT WATER FACILITY PLAN
MERIDIAN HEIGHTS WATER & SEWER DISTRICT, IDAHO**

Public notice is hereby given that the Meridian Heights Water and Sewer District, Meridian, Ada County, Idaho will hold a public hearing to discuss the new draft Water Facility Plan and explain the various options for improvements to the water distribution system. System improvements to be discussed are the replacement of water mains in W. Bloomington Drive, S. Carbondale and S. McGuire Streets, and utilizing the Winnipeg Well as irrigation water for the grass buffer adjacent to the sewer lagoons instead of treated potable water from the Kentucky Ridge Well.

Said hearing will be held on July 16, 2013 at the Ada County Weed and Pest Control Building located at 975 E. Pine Street in Meridian, Idaho. It will begin at 6:30PM. Funding for the improvements will come from the Idaho Department of Environmental Quality Loan Program. The Meridian Heights Water & Sewer District customers approved the funding by election on November 6, 2012.

The District is soliciting written and verbal comments to the Water Facility Plan, a copy of which can be found on the Districts Web Site at www.mhwsd.com. You may also contact the District Clerk/Treasurer, Gina Harris, at 208-887-1052 to make other arrangements to view the document. The public comment period will run from July 1 and will end on July 16 and the public meeting. Comments may be submitted in writing prior to the public hearing to the Gina Harris or to the District's engineer at rmorgan@centrainc.com.

After considering and addressing comments, the District will select an alternative for each improvement and a detailed environmental evaluation will be performed for the selected alternatives.

**MERIDIAN HEIGHTS WATER & SEWER DISTRICT
DRAFT WATER FACILITY PLAN PUBLIC HEARING
JULY 16, 2013**

Board Members in Attendance:

Chairman Gordon Hamilton
Vice-Chairman Shawn Powell
Director Scott Wilmonen
Director Mike Burgess
Director Rick Fisch

Also in Attendance:

Clerk/Treasurer Ms. Gina Harris
Maintenance & Operations Lead Operator Mr. Ken Acuff
Ms. Jill Holinka from Moore, Smith, Buxton, & Turcke Chartered
Mr. Ryan Morgan, Centra Consulting, Inc.

Customers in Attendance:

Mr. Ronald Dike
Ms. Beverly Thompsoin
Mr. & Mrs. LeRoy Van Dam

Chairman Hamilton opened the meeting at 6.33PM.

Welcome:

Chairman Hamilton asked the Board of Directors to introduce themselves. Chairman Hamilton welcomed everyone for attending the Draft Water Facility Public Hearing. Chairman Hamilton explained the purpose for tonight's meeting was for the discussion of the draft Water Facility Plan and the options for improvements to the water distribution system. Chairman Hamilton introduced Mr. Morgan and asked him to begin the presentation for the draft Water Facility Plan.

Presentation of the Water Facility Plan, Mr. Ryan Morgan:

Mr. Morgan presented a map of the District which showed the water distribution system. Mr. Morgan explained the concerns with the 4" water lines and how they had been breaking and causing boil orders and inconveniences to District customers. Mr. Dike asked which streets where the water lines going to be replaced. Ms. Harris stated it will be McGuire, Carbondale and partially W. Bloomington streets.

Ms. Harris began recording the meeting. The rest of these minutes are transcribed.

Mr. Morgan: "Just as, just as, just as any city that's out there, you are gonna find in any city, whether the city be large or small, um county, whatever, facilities are gonna age. And that's really been the biggest issue here, so one of the things we looked at was what can we do for the lines that were down here. In part of this process the Board asked us to at..you can see this large area here, this is the a buffer zone. It separates the waste water lagoons from the Meridian Heights Subdivision. That buffer zone is

irrigated by potable water which comes from the Kentucky well, over here, that well water is treated with several different chemicals for iron and manganese pull some of that out of the water. That gets awfully expensive to irrigate 4½ acres of grass and lawn. So we looked at several different options as to what to do with that. And really what it comes down to is for down here there were six options, and for up here there were four options and some of those options have sub options to them. We are going to talk about this area first. The board is familiar with this but I am going to turn the map to them for just a second. About these two orange lines with a little bit of other area as well. And really what the six options come down to are:

- Option #1: Do nothing. Leave it the way it is, hope that we fixed all the options, but if there is issues in the future go in and repair them as they happen. So that's option #1.
- Option #2: Is what's called trenchless technology. And basically what that is is you go in and you don't do any digging of the pavement and you literally send in another pipe two to four inches larger and you literally push hydraulic (unintelligible) through existing pipe and it expands the area and pulls another pipe behind it. That's got several advantages and it has several disadvantages. One disadvantage is because of how close these pipes is to the surface its possible you might get some warping of the pavement and might cause huge pot holes. The other disadvantage because of the number of connections of the homes you've got to go in and basically dig up the road anytime to put another connection in your digging (unintelligible) up as you would be anyway, um, and the other disadvantage is during that time, which can be, up to a three week process for one run, all those customers that are connected to that line have no water service because the water has to be turned off. So like I said, that's option two.
- Option #3: Would be come in and dig a trench five feet beside this water line put that new water main in, get all the homes connected, and then rip the old water line out, and seal the road back up. Advantages to that option are most customers will be out of water service for four to six hours"

Mr. Van Dam: "How long?"

Mr. Morgan: "Four to six hours as opposed to three weeks. So, um, price, costs are very similar. Um, you are leaving the road open a little bit longer, because you are putting a line in and then pulling another line out after it's all disconnected, well the new services are all connected. Um, then the other option, then another option the fourth option..

- Option #4: Is similar to the third option, you go in and put the line in, and just as I talked about before, but instead of ripping the other water line out, you leave it in place. That old water line, um and it's very common to leave those in place. Um, if you look at um New York, for example, there are probably five to ten water mains abandoned in some of the old New York because they put a new line in and just leave the old ones there. The one disadvantage to that is that sometimes those deteriorate over time and is potential for pot holes in the future. Not likely but it is a potential. And then the other option..
- Option #5: would be to put the new water main in a different location. Really the only location you'd have available is would be behind homes instead in the

current right-of-way. Disadvantages of that is your replacing two lines with three lines, so you'd have to run one here, one here, and one here to service the buildings so putting in again half of much water main what you currently, obviously it's going to drive the cost up. The big advantage of that is again, when you do something like that you could have customers out of service for as little as 30 minutes, average time is an hour. So it's the least inconvenience for the customers other than the fact that you go in their backyards and dig up their backyards.

So those are the major options. Except that I am missing..oh the final option would be..

- Option #6: Optimizing the existing facilities. And really what that would involve is trying to reduce pressures and maintain slightly lower pressures in the lines so the lines are not normally going to break. So those are the six options.

And real quick, um trenchless technologies, abandon and place, replace adjacent and remove, a different location, optimizing existing facilities. Does anybody have any questions about any of those options? Yes, sir"

Mr. Dike: "Sometime back there were questions and troubles with wells, trouble with the lagoons and there was talk at that time of Meridian Heights being annexed into the city and serviced by the City of Meridian. That never happened and they considered our systems substandard. I would image that what look to in the future so what's those options to the City of Meridian (unintelligible) to?"

Mr. Morgan: "City of Meridian is favorable to options two, three, four, and five. Any one of those four would satisfy their needs."

Mr. Dike: "If we do want to go with that will they pick up the service?"

Chairman Hamilton: "Sir, um, I'd like to address that. We are, um, in settlement negotiations the future of a the a the District, but we really aren't addressing that aspect tonight. Um, in terms of your question I think it's pretty neutral to anything we develop with the City. As he said those four options would be all adequate to the City. We are in discussions with the City."

Mr. Dike: "So we are past the wells and the DEQ problems and we're in compliance?"

Chairman Hamilton: "Yes, that's correct. We are in full compliance. The system is in full compliance with DEQ and it's very well right now. Can I ask you to state your name for the record?"

Mr. Dike: "I'm Ron Dike."

Chairman Hamilton: "Thanks Ron."

Mr. Van Dam: My daughter lives at (unintelligible) and she's on McGuire. (Unintelligible) She says her animals won't drink the water."

Mrs. Van Dam: "She drinks bottled water. She can't stand the taste of the water there. She uses it for everything else. To drink or cook with it she uses bottled water. She's having to buy extra water and the cats won't even drink that water out of the faucet. Tell him do to somethin' about that."

Chairman Hamilton: "Well, I don't like cats. (laughter) I'm sorry, joking. Um, yeah the manganese is definitely a taste issue. We have done what we can to address that. Um, but the, that's um, also something, we, I think won't, well potentially there will be changes in the result of this. Right now those 4" laterals could cause at least flow restriction issues. Can I also have your name for Gina's records?"

Mr. Van Dam: "Pardon?"

Chairman Hamilton: "Your name please?"

Mr. Van Dam: "Van Dam"

Chairman Hamilton: "K, Thank you for telling me."

Ms. Thompson: "Beverly Thompson. What's the difference in cost between option three and four? (unintelligible) water service, leave the lines in and dig up the old ones. Does that costs, digging up the road make those two options the same or how does this work?"

Mr. Morgan: "Because you dig up a little wider stretch road, you're talking about the abandon in place verses ripping out the old like, correct?"

Ms. Thompson: "mmhmm"

Mr. Morgan: "Because you got to, opposed to a five inch trench or digging up a 12 foot trench, the cost of replacing asphalt, um, increases some, all the numbers are within the facility plan if you had a chance to look at that."

Ms. Thompson: "I did but I didn't bring it with me."

Mr. Morgan: "There is a copy back there and I can't remember the exact numbers but ah I think the cost difference is about ah, 10-15% higher to pull out the line as to abandon in place."

Ms. Thompson: (unintelligible)

Mr. Morgan: "It can be. When you're ah talking costs 150 to \$200,000 (unintelligible) that's 20 to \$30,000."

Ms. Harris: "When you're talking leaving it in place"

Mr. Morgan: "Okay"

Ms. Harris: "Um, and leave the line next to it"

Mr. Morgan: "Right"

Ms. Harris: "You have \$175,000"

Mr. Morgan: "Okay"

Ms. Harris: "Um, if you were to take the lines out"

Mr. Morgan: "Okay"

Ms. Harris: "You have \$222,000"

Mr. Morgan: "Okay. So were talking almost ah \$50,000"

Ms. Thompson: Unintelligible

Mr. Morgan: "Yep"

Ms. Thompson: Unintelligible

Mr. Morgan: "Ah, that is, um as an engineer I present the (unintelligible) and the pros and cons. That is something the board will discuss and consider. That will be meeting following this, so definitely valid points. Yes sir"

Mr. Dike: "How will this cost be passed on?"

Mr. Morgan: "How will that cost be passed on? The District has applied for a loan from DEQ, of the board, excuse me the constituents voted on that, was that last October?"

Ms. Harris: "Last November"

Mr. Morgan: "Last November. Ah and my understanding, Gina, Gordon, maybe you guys can further is that loan already been accounted for in the current rates?"

Chairman Hamilton: "In the current budget and the current rates. Yes."

Mr. Van Dam: "In other words, it won't change the rate in water?"

Chairman Hamilton: "We don't expect this to have this (unintelligible), no."

Mr. Dike: "Okay. I pay a flat rate of \$70 (unintelligible) which is considerably higher for my Boise property."

Mr. Morgan: "For both water and sewer?"

Mr. Dike: "For water and sewer, yeah."

Mr. Dike: "(unintelligible) I just sent a check in for \$110.00 for two months. (Unintelligible).

Mr. Morgan: "Um, I know, and this the budget hearing is next month so we're not gonna get into a whole lot of budgets and numbers and stuff like that. It's not really the purpose of this meeting except to ask, obviously we want to address concerns and thoughts for these projects and"

Mr. Van Dam: "When we put in the new line, who changes over one home to the other?"

Mr. Morgan: "That will be the ah

Mr. Van Dam: Unintelligible

Mr. Morgan: "No, that will be ah the contract to do the work. So that will be done as part of the ah, Ken, most of you know Ken Acuff, he will most likely do most of this work and that will be part of the ah project itself; that is included in the costs for doing the work. Any other questions or comments about replacement of the lines?"

Chairman Hamilton: "I think there is something else that should be brought up is that there will be um apparently there is just shut off valves on these connections and as part of this project, we will also be installing what's known as a meter base that would allow a meter to be installed in the future. One of things that is very clear to us is that DEQ is very um um high on the idea that having measured water instead of just a straight flat rate for no matter how much water people are using. That may be in fact your situation is that your water use if very low on those properties because you're on a meter. The numbers that we've seen is the average prices that we're definitely very competitive with the average paying house that others are paying."

Mr. Dike: "Ah, you can't actually put the two together for the simple reason I'm on irrigation water."

Chairman Hamilton: "Right"

Mr. Dike: "And that makes a big difference in other words I pay the (unintelligible) or irrigation water and other than that there my use of City water is very little."

Chairman Hamilton: "Okay"

Mr. Morgan: "So there's many, many, many different factors in setting water rates, costs and all of that and that is part of the budget hearing that is next month. Is that correct Gina?"

Ms. Harris: "Yeah, August 20th."

Mr. Morgan: "August 20th"

Mr. Van Dam: "I heard some discussion about using the old well for irrigation."

Mr. Morgan: "That is the next thing we want to talk about."

Mr. Van Dam: Unintelligible

Mr. Morgan: "Um, so we talked about the irrigation of this area here so there are five options. I'm gonna flip my cheat sheets here for a second. Um, for ah, irrigating this buffer zone. Again,

- Option #1: Status quo, leave as is, continue using the water from the Kentucky well to irrigate this water, which means, treating the water. It's the same water that goes to everybody's homes. So you're putting chemicals in the water that ends up ah on the ground. On the other options are:
- Option #2: Find an alternate water source. Which really breaks down into three sub options.
 - Storm water pond that's near the area. Use that to irrigate the buffer zone. Cost of all of that are putting in a pump, putting in um what's called a sand trap, um so you know cause this storm water comes from a lot of the different roads so there is going to be oils, gonna be grit and grime, you don't necessarily want to be spraying that out here so you have to treat the water a little bit before you do that and then running new ah a new line to connect into the existing line."
 - **Mr. Van Dam:** "Why can't we use the old well?"
 - **Mr. Morgan:** "That's an option that we're getting to. You're jumping ahead of me just a little bit. (laughter) The other option is the District does have some water rights to the canal that's right here.
 - Irrigation Canal: So we could pipe water down to this area, put in a ah vault with a pump and pump and irrigate using that method. The third alternative here is using the Winnipeg well.
 - Winnipeg Well: Um, really all that does is are to make that happen one we have to ah um right a report um to DEQ explaining how we would want to do that and then putting in some valves, a couple backflow preventers and um some electrical you know tela telemetry stuff to communicate the water can't go into these lines unless the Kentucky well is down for a few hours but that's definitely a viable option and it's one that the Board has asked us to look at um, we considered and talked with the Board about it several different times, um and it's included in the facility plan. And again the last option is
- Option #3: Optimizing existing facilities option. See if there are ways to reduce the amount of water that's going out here see if there is ways to continue to improve the Kentucky well um manganese and ah iron sequestration facilities.

So really it's three options but the middle option has three sub options. So are there any questions on that?"

Ms. Thompson: "I can't remember if there is any cost comparison of these options and the sub options."

Mr. Morgan: "Yes there is."

Ms. Thompson: "I can't remember (unintelligible)"

Mr. Morgan: "Um"

Director Fisch: "Gina can you get her that real quick?" Laughter

Ms. Harris: "I'm just seeing right now the cost the pipe, where would that be in here Ryan? Is it in the back like the rest?"

Mr. Morgan: "No because the the options were so small."

Ms. Harris: "I don't see it back here."

Mr. Morgan: "It should be like in section 7 and I think we just"

Chairman Hamilton: "Is it buried in the narrative?"

Mr. Morgan: "It's buried in the narrative somewhere."

Ms. Harris: "Oh, okay thank you. Seven, seven"

Mr. Morgan: "Um, I can tell you that based on the comparison using the Winnipeg well was probably half the cost of the other options."

Ms. Thompson: Unintelligible

Mr. Morgan: "yep, cause that way like I said all you gotta do is to put in a couple of valves and a little bit of ah electronic communication. The other options"

Mr. Van Dam: "The system is already there all you gotta do is hook it up differently."

Mr. Morgan: "Exactly"

Mr. Dike: "And you have your pumps there too."

Mr. Morgan: "You don't have to buy a pump. And that's probably the biggest cost is buying a new pump so you'd have to pump out of the canal and you can run a pressure pipe and actually they don't like you to put pumps into the canals so you'd put some kind of diversion structure in to the canal and then run to a little area where you ah put in a wet well and then you'd pump from the wet well to the piping. You could still use

the existing piping but you'd got to get some additional piping to that or to get to the piping and same with the storm water pond, you'd have to put in a wet well, some way to treat the water a little bit so you don't have all that ah you know grit and grime that's coming from the roads. Then you'd tie it to existing piping system somewhere. So, using the Winnipeg well was the cheapest of the alternatives.

Mr. Van Dam: "I think it's the best way too."

Ms. Harris: "I don't see it in the (unintelligible)"

Mr. Dike: "Which one of these options is causing the most turmoil with the Meridian City Council?"

Chairman Hamilton: "Um I don't think there's any turmoil at all with the Meridian City Council regarding this ah any of these alternatives."

Mr. Van Dam: "Are we still trying to get on the sewer then with Meridian."

Chairman Hamilton: "Yes, we are and"

Mr. Dike: "Executive Session here a while back concerning our area."

Chairman Hamilton: "Yes"

Mr. Dike: "I don't know if it was because of these wells or what but I do know that they had"

Chairman Hamilton: "The, I think the City of Meridian definitely sees us a Dis, you know the sewer ponds and the land application as being a concern for future development. A concern for them on how it will affect development and I think that's probably a good thing because in the past when we worked with them um they really had no didn't seem like they had any motivation to work with us. And now they do seem to motivated to work with us to ah"

Mr. Van Dam: "I went down to them myself and that's when they said they would have nothing to do with us."

Chairman Hamilton: "When was that?"

Mr. Van Dam: "That was when you all ah discussing it with the City they had the option to do it then they said they were gonna spread the word they would have nothing to do with us."

Chairman Hamilton: "That's when we were having an health emergency and the issues with the water."

Mr. Morgan: "That was quite a while ago."

Chairman Hamilton: "Yeah, that's been quite a while but"

Mr. Dike: "We do the work and we pay the bills and they decide we might be a good investment after all. Then they will come in and double our taxes after unintelligible."

Laughter

Chairman Hamilton: "That won't happen."

Mrs. Van Dam: "No comment"

Chairman Hamilton: "Yeah, no comment."

Mr. Morgan: "And as far as to address your question, the City doesn't care about the buffer zone irrigation at all. It doesn't affect their decision one way or the other. There was some concern about some of the sizes and some of the conditions of the water pipes. Putting these in will alleviate 85-90% of those concerns. I've been in some of those meetings with Gordon and Rick and the other board members um, I can tell you that the concern over the water system is not what it was several years ago when this was being discussed.

Director Fisch: "We actually do have a pretty good water system."

Chairman Hamilton: "And there's been a lot of since those last discussions such as running cameras through our sewer lines to find out the condition of those. We know a lot more than we did a few years ago about how things could fit together.

Mr. Morgan: "I think that was part of the City's concern the unknown factor and the board had done a lot to alleviate that unknown factor."

Director Wilmonen: "Yeah, they they really didn't like that part."

Chairman Hamilton: "Yeah this facilities plan is part of that and I think that is the important thing the facilities plan and that is to have an engineering firm take a hard look and render an opinion and it's an engineering firm that the City does have some respect for value their opinion.

Mr. Van Dam: "The rest of the street are all okay otherwise they don't have to be changed in the near future."

Mr. Morgan: "The rest of the streets, I would say on average are as good if not better than the average condition of the City of Meridians system and we actually have received some verbal acknowledgement of that. So"

Director Fisch: "Not long ago interestingly enough when they were utilities along the main street in Meridian they actually dug up a wooden water line that was in service."

Mr. Morgan: "That was 100 years old."

Director Fisch: "Ours are not wood though"

Laughter

Ms. Harris: "So are we good. Are we good with the water facility plan? Are there any more questions?"

Director Wilmonen: "Did you have another question?"

Mr. Dike: "A little trepidation I have three properties on McGuire and Carbondale."

Chairman Hamilton: "Yes"

Director Wilmonen: "Okay"

Mr. Morgan: "I understand."

Director Wilmonen: "Yeah that's"

Mr. Dike: unintelligible

Director Wilmonen: "That's understandable"

Mr. Dike: unintelligible

Mr. Morgan: "As far as"

One property on Carbondale had the shut off at the sidewalk. On McGuire, one I don't know where it is, the third one we can't find. We crawl underneath the unit to turn it off.

Mr. Morgan: "Well as Gordon said they're putting in what's called meter pits, the base where the meters are put in"

Chairman Hamilton: "And they become a shut"

Mr. Morgan: "Exactly"

Mr. Dike: "Out at the curb, unintelligible, same place."

Chairman Hamilton: "yep, correct."

Mr. Dike: unintelligible

Chairman Hamilton: "Yes, we recognize that concern."

Laughter

Mr. Van Dam: "I haven't been able to find mine. I think it's down next to the road on the water property."

Chairman Hamilton: "Yeah, its, the idea is to standardize and I think that you know that's part of, it's not what is being addressed here other than the meter bases but at some point we recognize that we have to get to a meter system too so that we have a metered rate."

Ms. Thompson: "So will those meter bases be put on all of the houses?"

Chairman Hamilton: "Yes":

Ms. Thompson: At the same time that you are putting bases on?"

Chairman Hamilton: "No, right now the only plan is that and when these water lines are replaced meter bases will be put on all the houses that are affected by that project. There are already meter bases in Kentucky Ridge and this ends up um do you remember what percentage at that point if you count the ones that are affected by this and"

Mr. Morgan: "It was slightly over 40%. I think it was 41 or 42% of all the District constituents will have meter pits after this project is completed."

Chairman Hamilton: "So?"

Mr. Morgan: "So that includes all of Kentucky Ridge plus these lines so you can see there's still a fair amount of homes out there but the board is without raising rates significantly working on plans to get meter pits on all homes. That wasn't specifically addressed in this facility plan but I know we have had conversations with the board about that."

Mr. Van Dam: "Well my concern is no rise in costs because my concern is we bought the house so our daughter would have a place to live, and in turn ah we don't make in other words we don't get anything out of it yet we are paying the expenses and that don't go over to easy when things get difficult (unintelligible) we learned that when (unintelligible)"

Chairman Hamilton: "Well we're doing what we can to keep costs down and our budget hearing is next"

Mr. Van Dam: "I know you guys are and I appreciate the (unintelligible)"

Mr. Morgan: "Well if there is no additional questions about the facility plan um Gordon I'll give you and turn it back to you"

Director Wilmonen: "Thank you Ryan"

Chairman Hamilton: "Thank you Ryan, I very much appreciate it. Do we have any written comments or "

Ms. Harris: "We have no written comments."

Chairman Hamilton: "We have no written comments, are we still hoping in accepting written comments?"

Ms. Harris: "Up until the end of this meeting."

Chairman Hamilton: "Oh"

Ms. Harris: "July 1 up until the end of this meeting was the comment period."

Chairman Hamilton: "Okay. Well that's all that we have and we um"

Ms. Harris: "You can adjourn the meeting if there are no other questions."

Chairman Hamilton: "K, are there any more questions?"

Mr. Van Dam: "Unintelligible. I want to know who owns the strip of property between me and the road and a"

Ms. Harris: "Show them on the map Mr. Van Dam."

Unintelligible, can't hear clearly what is being said.

Mr. Morgan: "That's probably part of the ACHD right-of-way."

Unintelligible

Mr. Morgan: "The District is the water company."

Chairman Hamilton: "Yeah, we are the water company."

Mr. Acuff: "I remember talking about this last year."

Mr. Dike: "Well bring your mower over"

Laughter

Mr. Van Dam: Unintelligible, "And the fact that it's a corner lot (unintelligible) the whole area comes down to a whole stretch right here and I've been fighting weeds for"

Mr. Acuff: "You live in that corner right here?"

Mr. Van Dam: "In this house right here."

Mr. Acuff: "Okay, I'll come by and see it."

Mr. Van Dam: "Yeah"

Mr. Acuff: "Alright"

Mr. Morgan: "There's a good chance that is part of the ACHD right-of-way cause the right-of way always goes ah (unintelligible)"

Mr. Van Dam: unintelligible

Mr. Morgan: "Well, and the water line, 90% of the time a water line is gonna run inside ACHD (Ada County Highway District's) right-of-way. So there's a good chance that part of Ada County's right-of-way which means that they are not going to maintain that area which kind a leaves it to"

Mr. Van Dam: "When the wind blows all the weed seed blows on to my lawn."

Mr. Morgan: "Yeah"

Mrs. Van Dam: Unintelligible

Chairman Hamilton: "Thank you. We'll adjourn the meeting then. Thank you very much for coming."

The adjourned at 7:08PM.

MINUTES
Meridian Heights Water and Sewer District
Board Meeting
7/16/13

Roll Call:

Roll call was taken at 7:12 p.m.

Board Members in Attendance:

Chairman Gordon Hamilton
Vice-Chairman Shawn Powell
Director Scott Wilmonen
Director Mike Burgess
Director Rick Fisch

Employees in Attendance:

Clerk/Treasurer Ms. Gina Harris
Lead O&M Operator Mr. Ken Acuff

Also in Attendance:

Ms. Jill Holinka from Moore Smith Buxton & Turcke Chartered
Mr. Ryan Morgan from Centra Consulting, Inc.

Director Fisch motioned to amend the agenda to add items needing action out of executive session. Director Burgess seconded the motion. A roll call vote was taken.

Chairman Hamilton – Yes
Vice-Chairman Hamilton – Yes
Director Wilmonen – Yes
Director Burgess – Yes
Director Fisch – Yes

Water Facility Plan-Mr. Ryan Morgan:

The Board discussed the following Water Facility Plan options prior to voting:

- Water Line Replacement Option
 - Option 1: Do nothing
 - Option 2: Trenchless
 - Option 3: Dig up and replace lines then pull existing lines out
 - Option 4: Lay new lines adjacent to existing lines and abandon old lines
 - Option 5: Run new lines in a different location
 - Option 6: Optimize existing system

Director Fisch motioned to accept Option 4 as the method used for the water line replacement project. Director Burgess seconded the motion. A roll call vote was taken.

Chairman Hamilton – Yes
Vice-Chairman Powell – Yes
Director Wilmonen – Yes

Director Burgess – Yes
Director Fisch – Yes

- Buffer Zone Irrigation Option
 - Option 1: Do nothing
 - Option 2: Find alternative
 - Storm water pond
 - Irrigation canal
 - Winnipeg Well
 - Option 3: Optimize existing system

Director Fisch motioned to table this item until the December Board meeting.
Director Burgess seconded the motion. The motion unanimously passed.

Executive Session:

Director Fisch motioned to enter into executive session per Idaho Code Section 67-2345(c) & (f) to discuss the condemnation case with Mr. Lee Centers.
Director Burgess seconded the motion. A roll call vote was taken.

Chairman Hamilton – Yes
Vice-Chairman Hamilton – Yes
Director Wilmonen – Yes
Director Burgess – Yes
Director Fisch – Yes

The Board entered into executive session at 7:28 p.m.
The Board exited executive session at 8:46 p.m.

At 8:31 p.m. Mr. Morgan left the meeting.

At 8:46 p.m. Ms. Buxton left the meeting.

Action Item:

Director Fisch motioned to continue discussions with the City of Meridian as a conceptual plan with the understanding of confirming costs, expenses, credits, water rights, and the water and sewer facilities. Keeping the best interest of the District constituents at the forefront and completing due diligence. A roll call vote was taken.

Chairman Hamilton – Yes
Vice-Chairman Hamilton – Yes
Director Wilmonen – Yes
Director Burgess – Yes
Director Fisch – Yes

Reading the Minutes of Last Meeting:

The minutes of the last meeting were read by all Board members prior to the meeting date. Director Fisch motioned to approve the minutes as read. Director Burgess seconded the motion. The minutes were unanimously approved as read.

Aging Reports/Shut-Off Status – See attachments:

The Aging Report/Shut-off status was read. Director Wilmonen motioned to approve the reports. Director Fisch seconded the motion. The reports were unanimously approved.

- Past Due/Termination of Service Notices: 49
- Foreclosures: 5
- Terminations Completed: 0

Monthly Bills — See attachments:

The Monthly Bills Reports were reviewed. Director Fisch motioned to approve the June reports as reviewed. Director Burgess seconded the motion. The June reports were unanimously approved. The June bank statements were reviewed by Vice-Chairman Powell.

Balance in Checking: \$14,981.78 **Money Market:** \$95,056.67
US Bank BAN Account: \$316.64 **Capital Improvement Fund:** \$16,356.14

Ms. Harris stated the Extension of the Bond Anticipation Note has been completed.

Maintenance Issues:

Mr. Acuff gave his monthly update to the Board.

- At the June meeting land application was almost complete and was finished on June 19. During the last few days of the land application period there was a problem with keeping the chlorine residual steady. The last time Ms. Sandy Koch from Analytical Laboratories completed the coliform test the chlorine reading was high. The test came out good but it stunted the alfalfa. This time a conservative approach was used during the coliform testing and the test was slightly above the allowable limit. Testing of the pump this month and replacement of the suction tube will hopefully fix the problem.
- On June 21 a call came in from Mrs. Johnson on W. Blue Downs who said the farmer's irrigation line had burst and was flooding their property. A call to the farmer found he was out of town but he stated he would try to send someone out to stop the flooding. Mr. Acuff went out to the site to make sure the flooding had been stopped. The pipe had been repaired and the flooding had stopped. There was no damage.

- During the weekend of June 22-23, a call came in from Mrs. Winters that there were kids on the Winnipeg pump house roof. Upon inspection on June 24, there was some shingle damage, no damage of leakage.
- AME Electric came out this week because the booster pump on the buffer zone irrigation system was not coming on. It was repaired and hopefully the buffer zone will be a little greener soon.
- Last week there was an incident with two boys climbing over the north-east gate into the sewer lagoon area and shooting at the birds. At least one goose was killed. Chairman Hamilton witnessed the incident and saw where the boys went. It was reported to the Ada County Sheriff. The Sheriff is dealing with the boys. An incident report has been filled out with pictures of the damage. Once a report is received from the Ada County Sheriff it will be attached to the District's incident report.

Old Business:

- Resolution 13-1 Denial of Petition to Exclude:
 - Ms. Harris read by title only, and by further motion adopts Resolution 13-1.

Chairman Hamilton – Yes
 Vice-Chairman Hamilton – Yes
 Director Wilmonen – Yes
 Director Burgess – Yes
 Director Fisch – Yes

Ms. Harris asked the Board for a vote on the proposed FY2014 Budget and Five-year Capital Improvement Plan. Director Fisch motioned to approve the proposed FY2014 Budget and Five-Year Capital Improvement Plan as presented. Director Burgess seconded the motion. The motion unanimously passed. The proposed FY2014 Budget and Five-Year Capital Improvement Plan will be presented at the Budget Hearing on August 20.

Ms. Harris stated that the new website and new merchant credit card services are almost ready to go live. Everything should be live by August 15.

Ms. Harris passed out the Backflow Testing Report to the Board members.

- There are 194 homes that have automatic sprinkler systems. 189-Tested, 2-Foreclosure and 1-Has a special device and doesn't require yearly testing. The deadline was May 31, 2013. A delinquent backflow test notice was sent to the remaining 22 customers stating if their backflow test report was not received by June 24, 2013, water services would be terminated. The property at 3730 S. Springfield had their water services terminated due to not having the backflow test completed. The water remains off and the property is empty and going into foreclosure.

New Business:

Ms. Harris stated that the lease on the printer soon ending. She had Allied Business Solutions give her another lease proposal and asked the Board to review it. After the Board reviewed the new lease proposal, Director Fisch motioned to approve the lease proposal as presented. Director Burgess seconded the motion. A roll call vote was taken.

Chairman Hamilton – Yes
Vice-Chairman Hamilton – Yes
Director Wilmonen – Yes
Director Burgess – Yes
Director Fisch – Yes

Adjourned:

The meeting adjourned at 9:36 p.m.

The next board meeting will be held at the Ada County Weed and Pest Control building in Meridian.

Next Meeting: 8/13/13
Budget Hearing: 8/20/13

Ester Ceja

From: Ryan Morgan <rmorgan@centrainc.com>
Sent: Wednesday, September 11, 2013 3:09 PM
To: Ester Ceja
Subject: FW: FW: Meridian Heights Water & Sewer District Categorical Exclusion for Water Facility Plan
Attachments: CATEX Letter.pdf; CATEX Map Exhibit.pdf

Please find attached the revised CatEx Letter and the revised Map. Below are the addresses of the three attendees to the Public Meeting.

Ryan V. Morgan; P.E., LEED AP
VP of Engineering



413 W Idaho, Suite 302
Boise, ID 83702
(208) 338-9400 Office
(208) 338-3844 Fax

From: Meridian Heights Water & Sewer District [<mailto:meridianheightswsdistrict@gmail.com>]
Sent: Wednesday, September 11, 2013 3:00 PM
To: Ryan Morgan
Subject: Re: FW: Meridian Heights Water & Sewer District Categorical Exclusion for Water Facility Plan

MR RONALD DIKE
1728 S OAKLEY AVE
NAMPA ID 83686

BEVERLY THOMPSON
66 W ROCKFORD
MERIDIAN ID 83642

LEROY & JUNE VAN DAM
1823 E SUMMERCOVE DR
MERIDIAN ID 83646-5585

On Wed, Sep 11, 2013 at 2:34 PM, Ryan Morgan <rmorgan@centrainc.com> wrote:
Is this something you can provide me?

Ryan V. Morgan; P.E., LEED AP
VP of Engineering



413 W Idaho, Suite 302
Boise, ID 83702

