

Lake Mitchell Advisory Committee Agenda
Tuesday, August 14, 2018
Mitchell Rec Center Conference Room, 1300 N Main St
4:00pm - 5:00 pm

- 1. Call To Order**
- 2. Roll Call**
- 3. Approval Of July 10th Regular And July 30th Special Meeting Minutes**

Documents:

[7-10-18 MTG.PDF](#)

[7-30-18 MTG.PDF](#)

- 4. Public Input**
- 5. Old Items**
- 6. Agenda Items**
 - A. 2019 Lake Budget Update And Review
- 7. Adjourn**

Draft Lake Mitchell Advisory Committee

July 10, 2018: Mitchell Recreation Center Conference Room

Present: Mayor Everson, Joe Kippes, Brian Temple, Mark Puetz, Mike Kuchera, John McLeod, Justin Luther, Mike Vehle, Nate Powell, Steve Roth, Kyle Croce, Justin Johnson, J.P. Skelley KORN 1490 News Director, KDLT & KSFY reporters. Ellen Bardash Mitchell Daily Republic

Meeting started at 4:00 p.m.

Motion Brian Temple, Second John McLeod to approve the May 8, 2018 minutes as read.

Motion approved and carried.

Chairman Kippes informed the Committee the Chad Nemec has submitted to the Mayor his resignation from the Committee effective immediately.

Agenda

Review the TM presented by FYRA – Joe Kippes noted everyone should have received the TM presented by FYRA. Committee members held a discussion on Step 1, which involves internal load control and dam drawdown and felt Step 2 must also be considered. Kippes stated we have a pretty good cost estimate on the in lake solution but does not think there is a solid number for the near lake solution and this is needed to submit a proposed budget to City Council. Temple questioned if the project would be done as one or two separate projects. Powell stated he is unsure. Vehle asked if Step 2 is being worked on. Powell noted it is and is expecting by the end of the month to receive from FYRA a budget breakdown for in lake, near lake and dam drawdown, once this information is received it will be forwarded and a meeting set.

Review the updated development strategy and recommendation to the City – The Committee discussed the draft memorandum from Verax, Inc. regarding Lake Mitchell sediment and phosphorus partitioning. Vehle noted that Mr. Kipp at Verax is very knowledgeable, although most of his work has been outside of SD; he is very interested in getting the lake development project done. Several Committee members raised questions on grant funding, which grants to apply for and how to go about finding the best ones for this specific project. Discussion was held on the need for clarification of testing the lake water for phosphorus levels, how often it is currently done, how many locations and if needed could this be increased and if funds were needed, would JRWWD or any other entity have funding assistance. Steve Roth informed the Committee that currently he tests in three locations once a week from mid-May through September, with each test costing between \$40 and \$60. The samples are sent to Nebraska to be tested, which takes several days to get the results, as there is no test equipment closer. After a brief discussion Motion Mike Vehle, Second Justin Luther to request forming a sub-committee specifically dedicated to finding and applying for grant funding. Motion approved and carried. Powell informed the Committee he needs to know how to proceed, such as Step 1 and 2 or what? Kippes noted the Committee is on board with a combination of Step 1 and 2 versus any one; however, we have specific numbers for Step 1 but not for Step 2. Motion Mark Puetz, Second Mike Vehle to request clarification from FYRA on what exactly the construction costs and proposed fees would be to undertake Step 2, thereby allowing us to give the best solution to the City Council. Motion approved and carried.

Submitted by: Angel DeWaard

Draft Lake Mitchell Advisory Committee

July 30, 2018 special meeting: Mitchell Recreation Center Conference Room

Present: Mayor Everson, Joe Kippes, Brian Temple, John McLeod, Mike Kuchera, Mark Puetz, Justin Luther, Mike Vehle, Nate Powell, Steve Roth, Kyle Croce Public Works Director, Justin Johnson City Attorney, J.P. Skelley KORN 1490 News Director, Ellen Bardash Mitchell Daily Republic

Meeting started at 4:00 p.m.

Joe Kippes opened the meeting by noting that based on Frya's last visit he feel that in lake and near lake must be considered for the long term strategy. If we did dredge the lake and kept phosphorus numbers down, what's coming into the lake would carry enough phosphorus to give us the problem we have and the ultimate test is the visual; if you drive by the lake and it is blooming, you fail the visual. All Committee members echoed agreement. The Committee reviewed the Development Strategy consisting of Step 1 & 2, which would total approximately 19 million with grants funding at approximately 4 million. Nate Powell reviewed the engineering costs for both steps, which include: Drawdown; Mechanical Dredging; On-line impoundment; Wetland complex. Powell also informed the Committee they would need to make a recommendation on prioritizing what they plan to ask for in the city's 2019 budget, which will be discussed with the City Council at their August 6th regular meeting. Mike Vehle stated he would like to see both done at the same time but if that is not feasible then look at prioritizing. Kippes noted if you look at funding, we would overwhelm debt capacity and the council will have to decide how much they want to impact this. Kippes stated he would like to see it all done but if he had to prioritize, it would be engineering near lake then in lake, dam drawdown for approximately 2 million. The committee held a brief discussion on near lake versus in lake and engineering priority. Several committee members expressed concern that when it comes to near lake that landowners could be create a little issue. Mark Puetz stated if you do the in lake solutions first then it gives you time to work with the landowners. Kippes informed the Committee there were originally tasked with finding a solution to our lake issues and in my opinion we have found a solution, which is: Step 1 primarily consisting of dredging the lake to get the current sediment out and dam drawdown; Step 2 that focuses on Retention pond(s), Wetlands, Alum injection system, Hotspot identification to keep phosphorus levels from rising back to where they are now. After a brief discussion Motion Mike Vehle, Second Mark Puetz to present our task of finding a solution to the City Council inclusive of Step 1 internal load control and dam drawdown and Step 2 retention pond, wetlands, alum injection system for 19 million, however, for the 2019 budget we are seeking consideration/funding for cost of engineering for near lake, in lake, dam drawdown and identifying watershed hotspots for approximately 2 million, prioritizing near lake, in lake engineering and dam drawdown. Motion approved and carried.

Motion Mark Puetz, Second John McLeod to adjourn the Lake Mitchell Advisory Committee meeting at 5:02 p.m.

Submitted by: Angel DeWaard