

Lake Mitchell  
Technical Advisory Team & Watershed Advisory Committee  
Meeting Agenda  
Wednesday, July 12, 2017  
8:00-9:00 am- City Hall Council Chambers (612 N Main St)

**1. Call To Order**

**2. Roll Call**

**3. Approval Of TAT Minutes**

Documents:

[TECHNICAL ADVISORY TEAM 6-7-17 MINUTES.PDF](#)

**4. Approval Of WAC Minutes**

Documents:

[WAC 6-7-17 MINUTES.PDF](#)

**5. Public Input**

**6. Old Items**

**7. Agenda Items**

**A. FYRA Progress Update**

**B. WAC Tasks Identified To Date - Prepare For Public Education Event On July 30th**

**C. TAT Activities - Water Quality Sampling Update**

**D. Grant For Watershed Coordinator**

**E. Next Steps**

## Draft Technical Advisory Team Minutes

Wednesday, June 7, Rec Center Conference Room

Present: Mayor Toomey, Mike Błaalid, Brian Temple, Bernie Schmucker, Paula Mazzer, Julie Olson, Jeff Vander Wilt, Becky Pitz, Steve Donovan, Nate Powell, Steve Roth, Stephanie Ellwein City Administrator

Meeting started at 8:00 a.m.

Motion Paula Mazzer, Second Jeff Vander Wilt to approve the April 27, 2017 Technical Advisory Team Minutes as submitted. Motion approved.

### Public Input

Jack Albers, Mitchell resident, informed the Committee he moved to town 20 years ago and utilizes the lake daily. He questioned why aren't local companies being used to help with the lake issues and he submitted information in the past regarding holding ponds and floating islands. Brian Temple noted that the Lake Advisory Committee reviewed all data and felt a comprehensive review was needed and Fyra was the only one who stepped forward. Steve Donovan stated there are things that can be done in conjunction with the lake study, however, cautioned that holding ponds and floating islands would not solve the lake issues. Mayor Toomey assured Mr. Albers that all information has been forwarded to Fyra and that they should be provided results and plans of action in the fall.

### Old Business

Mike noted that he had been in contact with the Daily republic and they will do media releases on lake quality and testing. Stephanie stated the City website is now posting any lake advisories on the main page and links to information about them.

### Agenda

*Fyra Progress Update* – Mike Sotak from Fyra Engineering, via phone, informed the Committee they are still constructing the model and setting up fiscal data. They have the structure model done and are now waiting for data from the lake piezometer at the end of summer.

*Water Quality Observations* – Mike Błaalid stated the alga bloom over the weekend is the earliest ever. Brian Temple said the general consensus of the people contacting him is that something needs to be done. Mayor Toomey noted he has been contacted by local tv stations and people are taking notice and concerned the lake is sick and needs to be fixed, noting the more the public is aware of the issue the better it is. Stephanie Ellwein suggested to get more community engagement the TAT meetings should be moved to the Council Chambers where they can be live streamed and the public will be able to watch and submit questions. Steve Donovan questioned whether the current water sampling was enough. Mike Sotak stated due to the cost it is the bare minimum but is enough and if cost allows more sampling could be done but funds would be better spent on the solutions. Julie Olson noted did do testing at the end of April at 6 spots and will testing later in June and twice in July. Mike Błaalid stated he

would send out an email to line up volunteers to help Julie with the sampling. Fyra will review all data received and make any recommendations needed.

Agenda items number 2 & 4 were tabled until the next meeting.

*TAT Activities (Lake piezometer, water quality sampling)* – Steve Roth informed the Committee he installed the Piezometer at the Kibbee park dock at a depth of 8 feet and beginning June 1<sup>st</sup> it is taking and recording readings every hour.

*Grant for Watershed Coordinator* – The grant application was submitted by the deadline of May 26<sup>th</sup>. Jeff Vander Wilt noted all application reviews will be done by June 16<sup>th</sup> and notification of grant awards will go out the following week.

*Next Steps* – Members of the Technical Advisory Team held a discussion on the July 9<sup>th</sup> date for hosting a public and landowner information event, however, due to the fast approaching date and the need to have more time to organize the event the Technical Advisory Team set the date of Sunday, July 30, 2017 from 12noon – 3 p.m. at Camp Arroya for the public and landowner informational event.

There being no further business the meeting adjourned at 9:04 a.m., noting Wednesday, July 12, 2017 at 8:00 am in the City Council Chambers as the next TAT meeting date.

Submitted by: Angel DeWaard

## Draft Watershed Advisory Committee Minutes

Wednesday, June 7, 2017 Mitchell Rec Center Conference Room

Present: Mayor Toomey, Mark Puetz, Colin Kirkegaard, Dave Bartel, Justin Thiesse, Loren Van Overschelde, Darron Werkmeister, Nate Powell, Steve Roth, Stephanie Ellwein City Administrator. Evan Hendershot Daily Republic

Meeting started at 4:01 p.m.

Motion Dave Bartel, Second Colin Kirkegaard to approve the Minutes of the April 26, 2017 meeting as read. Motion approved.

### Agenda

*Water Quality Observations* – Mark Puetz informed the Committee he has been recording water quality since May 1<sup>st</sup>. Filaments began May 14<sup>th</sup> and colonized by May 18<sup>th</sup> and seems to have a 5 to 7-day cycle and then the alga bloom the first weekend in June, noting the lake has been thick and blue and iridescent and nasty, you could just about walk across it. Mayor Toomey stated the city will be installing the SolarBee into the lake near the Prehistoric Indian Village. Justin Thiesse said he has heard from quite a few people that something needs to be done and proposed doing another alum treatment. Mark Puetz stated he was hesitant to back that proposal noting the city should wait for Fyra's study results so you're not putting money at something that you don't know what results you're hoping to have. Nate Powell informed the Committee Sandy Beach has been closed due to a failed E Coli test and would remain closed until tests show safe levels again. Dave Bartel presented a handout to the Committee covering the South Central implementation project and programs.

*Fyra Progress Update* – Joh Holz from Fyra, via phone, informed the Committee they are working on getting models up and running and once models are built they will be able to understand what nutrient sources are and start to develop methods for reduction. Mark questioned Fyra on what is the group direction for the WAC committee. John stated in general find any opportunity to make things transparent to the public, keep them aware of what is going on. Make sure any data or sampling collected is forwarded to Nate so he can immediately send it on to us. Stephanie Ellwein told the Committee the Technical Advisory Team will be holding their July 12<sup>th</sup> meeting, and all future meetings, in the City Council Chambers so they can be broadcast live and the public will be able to ask or send in questions that will be addressed during the course of the meetings and encouraged the WAC committee to do the same. Nate informed the Committee he just received the chlorophyll results and at the center of the lake the level is 133 parts per billion, which is approximately 2.5 times higher than the level needed to issue a public health alert warning. John Holz stated, "Wow, that is a lot." Nate said warning signs will be posted at the 15 main access points on the lake and will be placed on the city website as well. Also, Nate informed the Committee the Technical Advisory Team will be hosting a public and landowner information day at Camp Arroya on July 30<sup>th</sup> beginning at 12noon. There will be various activities and informational booths to help the public and landowners understand what is happening to the lake as well as what Fyra will be doing during a lake restoration. John Holz told the Committee he will meet with Mike Soltak

and will be sending out an email on what the WAC committee can and should be doing. Mark Puetz encouraged the Committee to find out what the public would like to see improved and forward him the information so he can develop an overview of what the public wants, noting that would help the WAC committee set goals. Mark told committee members he expects Fyra to come back with at least 15 to 20 solutions to the algae concerns. Mayor Toomey expressed his confidence that Fyra will be able to get the job done.

There being no further business the Committee adjourned at 5:06 p.m., noting Wednesday, July 12, 2017 at 8:00 a.m. in the City Council Chambers for the next WAC meeting to be held with the next TAT meeting.

Submitted by: Angel DeWaard