



Des Plaines River Watershed Workgroup

Monitoring Committee

6/11/2015

10:30-11:30 AM

North Shore Water Reclamation District

14770 West William Koepsel Drive, Gurnee IL 60031

Meeting Minutes

Joe Robinson called the meeting to order at 10:30 AM.

1. **Public Comment**

None.

2. **Approval of Last Committee Minutes**

Steve Vella motioned to approve the minutes. Mike Adam seconded. Unanimously approved.

3. **Action Items**

- a. Monitoring Committee Members – discuss monitoring committee membership number

- o Current Member List (Indications of Interest)

*Joe Robinson, Rob Flood - NSWRD

*Austin McFarlane - LCPW

*Mike Adam, Alana Bardolie - LCHD

*Al Giertych, Mike Zemaitis - LCDOT

*Jim Bland – Sierra Club

*Steve Vella - Libertyville

*Randy Seebach, John Nelson? - LCFPD

~~KC Doyle~~

~~Mike Talbett~~

~~Mike Warner~~

Joe Robinson introduced the topics by stating that we are now following OMA and we need to have a quorum present at Committee meetings. To that end we need to reduce the size of the Committee. A consensus was reached that seven is a good number, with a quorum of four. It was decided that the members of the Committee would be accounted for by what entity they represent, with alternates listed. Mike Warner will contact KC Doyle and Michael Talbett and ask them to step aside.

- b. Water and Sediment Chemistry Proposal evaluation

Austin also evaluated the proposals. He liked that Cardno was going to send pictures of the sites, not happy that they were going to sub the lab work out. He did issue a draft score in favor of Suburban Labs. Public Works currently uses Suburban Labs regularly for over \$40,000 in work.

Jim Bland asked about the costs in the proposals. Cardno JFNew's total cost was \$260,399 that included sediment sampling. Suburban Labs cost was \$66,508 that did not include sediment sampling. The sediment sampling was \$41,265, not including collection over three years.

Steve Vella asked why there was such a discrepancy in price. Andrea Cline replied that although CardnoJFNew has had previous experience with water quality sampling, that they are an engineering company.

Jim Bland asked how many people would be collecting samples and expressed safety concerns. Austin MacFarlane asked if we sent out safety guidelines with the RFP and cautioned that we need to be careful about asking for additional items.

Mike Warner asked questions regarding the QAPP. Is this sampling effort covered under the QAPP? Yes, it is. Suburban Labs did not put a line item in to modify the QAPP.

Joe Robinson commented on the low level mercury sampling cost. We may have to reduce the number of sites. Mike Adam pointed out that it's only at the Tier 1 sites, which is for 11 sites. It was decided to complete the first year and reevaluate.

Based on the draft scores of the individuals on the selection team, Rob Flood made a motion to recommend that the Executive Board accept Suburban Labs. Jim Bland seconded. The motion passed unanimously, with the understanding that the contract will be constructed so that sampling will be conducted in one week. Steve Vella abstained.

4. Old Business

Jim Bland said that he wants to see the group undertake flow monitoring. IIT and grad student work. NSWRD has mechanical flow meters that are about \$500. Rob Flood explained that you need to have the geometry of the channel in order to estimate flows. Steve Vella asked what kind of flows Jim is interested. Jim answered that we should look at lining it up with the water quality data that is collected. Open channel flow data can be difficult. Mike Adam said that have three of the Doppler samplers that can be put in the stream bottom. Jim said that the equipment doesn't matter, it's the procedure. Jim says that one can estimate the character of the discharges and compare it back to the rainfall. Jim advised that the DRWW make certain that it's incorporated into the bioassessment, so the group can determine what effects the flow has on the biota. Mike Warner said we'd have to send them an RFP and they'd have to enter into a contract with the DRWW or they would have to become a member and enter into our membership agreement. Joe asked Jim to work with IIT to put something together and bring it back to the Committee.

5. New Business

Next meeting June 25th at 10:30 AM at NSWRD. Mike W recommends keeping the same location.

Agenda: Jim's visiting of all the sites.

Steve Garcia asked if the sample site location map was on the website.

6. Adjournment

Mike Adam made the motion to adjourn; Austin McFarlane seconded. The motion passed unanimously.

Committee Members Present:

Mike Adam, Lake County Health Department

Jim Bland, Sierra Club

Rob Flood, NSWRD

Robert Garcia, Lindenhurst

Al Giertych, LCDOT

Austin McFarlane, Lake County Public Works

Joe Robinson, NSWRD

Steve Vella, Libertyville

Mike Warner, Lake County SMC

Other Guests:

Greg Denny, EMT

Brian Kenhealt, EMT