



"Changing our World One Drop at a Time"
Waterford Waterway Management District
www.waterfordwwmd.com

Board of Commissioners Meeting Minutes
June 11, 2016

1. Call to Order, Roll Call

Chairman Barb Baron called the meeting to order at 9:00 AM at the Waterford Town Hall, Waterford, WI. Commissioners present were Don Baron, Gary Bluemel, Margaret Shoptaw (joined by phone), Paul Kling, Mike Waghorn and David Spurlock.

2. New Business regarding public hearing from DNR

- ✓ Motion made by Kling, 2nd by Spurlock, to approve Graef Proposal for Phase 4, Addendum 4 for \$10,000 to cover engineering costs related to the dredging permit thru 6/30/2016. Vote: 6 Yes, 0 No.
- ✓ Motion made by Kling, 2nd by Spurlock, to approve funding of up to \$500.00 for the cost of the high school auditorium for the DNR Public Hearings. Vote: 6 Yes, 0 No.
- ✓ Motion made by Kling, 2nd by Spurlock, to approve funding of up to \$7,500.00 for the cost of publishing, printing and mailing by Certified Mail the notice of the DNR Public Hearings. Vote: 6 Yes, 0 No.

3. Discussion and vote on public meeting schedule for the summer of 2016

The discussion revolved around the scheduling for the DNR public meeting, drawdown meetings and the dredging information and education meetings. The schedule that emerged:

June 23rd - Monthly board meeting
June 27th - DNR public hearing on dredging permit
July 12th - Drawdown meeting, 7:00 PM
July 21st - Dredging information and education meeting- tentative
July 28th - Monthly board meeting
TBD - Drawdown meeting - Week of August 8th - day to be determined
August 25th - Monthly board meeting
TBD - Straw vote meeting

4. Adjournment

- ✓ Motion to adjourn was made at 10:30 AM by B. Baron 2nd by Spurlock. Vote: 6 Yes, 0 No.

Respectfully Submitted,

Paul Kling
WWMD Secretary

Next Meeting – Thursday, June 23, 2016
7:00 PM
Waterford Town Hall



collaborāte / formulāte / innovāte

June 2, 2016

Mr. Paul Kling and Mr. Don Baron
Waterford Waterway Management District
P.O. Box 416
Waterford, WI 53185

Subject: Proposal for Additional Services (Phase 4, Amendment 4), Waterford Waterway Ecosystem Restoration Project, Waterford, Wisconsin

Dear Paul and Don:

Per your request, Graef-USA Inc. (GRAEF) is pleased to provide this proposal to amend our services to Waterford Waterway Management District (Client). An executed copy of this proposal will amend our Agreement dated July 16, 2013.

This proposal is for professional services for the Waterford Waterway Ecosystem Restoration (Project). This proposal is subject to GRAEF's Standard Terms and Conditions, which were attached to the original Agreement. This proposal is for Additional Services to complete services related to the preliminary project design and permit application. These services will be completed under the existing GRAEF Project Number 2013-0365.04

For this Project, GRAEF proposes to provide the following Additional Services:

1. Evaluate and prepare exhibits for a private pipe route south of Highway 20;
2. Prepare exhibits and revise the Application/Permit to construct, Operate and Maintain Utility Facilities on Highway Right-of-Way for installation of a subsurface sediment conveyance pipe to include a route on the south side of Highway 20 Right-of-Way for submittal to the Wisconsin Department of Transportation;
3. Complete desktop wetland study, prepare exhibits and revise the wetland individual permit application for the south pipeline route along Highway 20;
4. Additional teleconferences;
5. Complete multiple iterations of the Super Mix site grading plan to combine Super Mix conceptual designs with dewatering capacity requirements;
6. Additional assistance with easement agreements;
7. Analyze three sediment samples for total concentrations of ammonia, nitrate/nitrite, arsenic, nickel, and manganese to compare concentrations in samples collected for the MET and SBLT tests with previously collected sediment samples;
8. Complete additional QA/QC on lab results beyond normal levels of effort to evaluate questionable results, and coordinate with lab to perform additional sample testing to address erroneous results (corrective lab testing was done at no charge);

9. Prepare supporting economic analysis and attend meeting with Racine County; and
10. Develop a preliminary design approach for dewatering sites to address potential elevated leachate levels detected for some of the compounds in the Sequential batch Leachate Test.

GRAEF will endeavor to perform the proposed Additional Services on an ongoing basis through June of 2016. This schedule is subject to timing and content of WDNR comments.

For this Project, it is our understanding Client will provide the following services, items and/or information:

- Contact and negotiate with landowners interested in entering into easement agreements for temporary pipe placement.

For the proposed Basic Services, Client agrees to compensate GRAEF on a time and materials basis for an estimated fee of \$10,000.

Detailed notes describing the work performed will continue to be provided with invoices. Actual costs may vary depending on the level of effort. Expenses will be passed through without mark-up.

Future Services

At your written request, GRAEF will provide the following services that are not included but can be provided for additional compensation as detailed below:

- Prepare presentation materials and attend additional meetings with WDNR and/or WWMD, including public meetings;
- Develop and design methods to protect groundwater at dewatering sites, as needed;
- Prepare design drawings, if needed, to update the NR 135 reclamation plan for the Super Mix site, and attend meetings with Super Mix.
- Complete wetland field delineations for sites with temporary conveyance easements. (The WDNR has stated that the impacts could be assumed based on desktop studies and added to the permit application and the permit application was submitted under this assumption.)
- Prepare Bid Documents, and complete additional analyses and investigations in support of Bid Documents (Proposed Phase 5 Services) that could include:

- Collect and analyze samples of dewatered sediment sample(s) for parameters required by the WDNR to obtain approval for disposal of the dewatered sediment at residential and farm sites;
- Prepare easements for pipe routes; and
- Provide pre-bid and pre-construction services including solicitation and pre-qualification of interested contractors, pre-bid meetings, responding to questions from bidders, and evaluation of contractor bids.

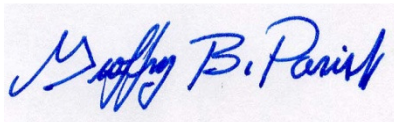
To accept this proposal, please sign and date both enclosed copies and return one to us. Upon receipt of an executed copy, GRAEF will commence work on the Additional Basic Services for the Project.

Graef-USA Inc. looks forward to providing additional services to Waterford Waterway Management District.

Sincerely,

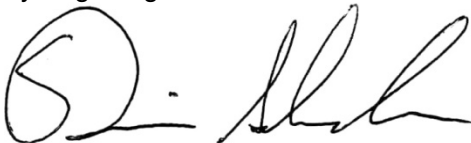
Graef-USA Inc.

**Accepted by: Waterford Waterway
Management District**



Geoffrey B. Parish, PG, PH
Hydrogeologist

(Signature)



Brian Schneider, PE, LEED® AP, CDT
Environmental Group Leader

(Name Printed)

(Date)

BWS:bws

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cc: File