

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday November 20, 2019

10:00 a.m.

Thunderbird Lodge

2170 County Rd 139, International Falls MN

## AGENDA

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the October 16, 2019 JPB meeting
4. Comprehensive Plan Update
5. S.E.H./Advisory Board Representative Updates
  - A. Ash River
  - B. Kabetogama
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
6. Project Funding
7. Pay Invoices
8. Other Business
9. Next meeting date
10. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**October 16, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at the St. Louis County Public Works Building in Cook, MN on October 16, 2019. The meeting was called to order at 10:14 by Chairman Pavleck. Board members also present were Commissioner Sjoblom, Commissioner McDonald and Commissioner Jugovich. Commissioner Pavleck welcomed everyone to the meeting and thanked all of the office and departmental representatives for attending. There were no public comments and all attendees introduced themselves.

A motion was made by Commissioner Sjoblom and supported by Commissioner McDonald to approve the September 23, 2019 minutes. All voted in favor.

Mark St. Lawrence provided an overview of the local 25% match obligations for each county in regards to the cost associated with the update the Wastewater Comprehensive Plan. The local match will be \$11,875 or \$5,937.50 equal split per county. A motion was made by Commissioner Jugovich and supported by Commissioner Sjoblom to approve the local match obligations for each county. All voted in favor.

Mark St. Lawrence provided requested the board determined how to obligate the \$47,500 Comp. Plan costs from the previously allocated funds to Ash River and Crane Lake. A motion was made by Commissioner Jugovich and supported by Commissioner Sjoblom to approve splitting the re-allocation of funds (\$23,750 each from Ash River and Crane Lake) to the Comprehensive Plan Project.. All voted in favor.

Ash River. Mark St. Lawrence informed the group that the St. Louis County Board selected 5 board members for Ash River. Deb Sanders is on the board and was present at the meeting. Deb indicated that the board intends to meet in early November. Jason provided Deb with the recent information packet update on the Ash River Facility Planning and Preliminary Design. A tentative meeting date between the Board and SEH is scheduled for November 14, 2019. Deb will confirm the date once the Ash Board holds their first meeting.

Kabetogama. Jason provided a brief review on the status of Phase 2 Kabetogama that John provided at the September 2019 meeting.

Crane Lake. No updates. Rob was not present.

Koochiching. The project is nearly complete with exception of 1 grinder station and some additional work that may extend Contract A through the month of November. There is still a large amount of restoration work that is needed.

DNR. Nothing to report.

MPCA. Nothing to report.

VNP. Nothing to report.

Mark St. Lawrence presented current invoices from Costing Group and SEH. Invoices will be approved at the October 2019 Meeting. A motion was made by Commissioner Jugovich and supported by Commissioner McDonald to approve the presented invoices. All voted in favor.

The next planned meeting is scheduled for November 20, 2019 at 10:00 AM at the Thunderbird Lodge east of International Falls.

The meeting adjourned at 10:52.

Submitted by: Jason J. Chopp, SEH (Filling in for Rob Scott)



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: November 20, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 151379

### **Board Meetings**

The last meeting was held in Cook on October 16, 2019

Action Requested: None

### **Kabetogama**

#### Phase II

No Current Updates

John updated the board in September that the board as completed the petition verification. The planned Phase 2 appears to be areas C, F, G, H, and possibly J. Areas J1, A, and D could be considered as a future phase. Based on the current schedule the board would be seeking 2021 funding.

Action Requested: None

### **Ash River**

SEH has finished the preliminary estimates for number of EDUs in the District and the associated design flows for each property. This will allow us to begin to look at options for conveyance and treatment systems.

On November 14, the ARSSD Board had a conference call with SEH to review some preliminary items and provide an engineering updates on the Facility Plan process. A project update memorandum was developed and provided at the meeting (attached). As a follow-up to the meeting, SEH is going to contact Mia at Fryberger Law Firm to ask about potential fees for preparation of easement documents so that the District can begin to plan for future monetary needs. SEH is also going to send the district the contact information for Scott Harder, who was the financial analyst on the Kabetogoma and Island View Projects.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD completed the installation of eight (8) ISTS systems during the 2019 construction season with more installations (8 to 10) planned for 2020.

Action Requested: None

### **Island View Sanitary Sewer Expansion**

The system is operational and all initial grinder stations have been installed. Contract A is currently working on change order work for additional grinder stations. The remaining stations are scheduled to be operational before the end of December. Clean-up and restorations efforts will continue in the spring of 2020. Contract retainage (5%) is being held until the contracts are fully complete.

Action Requested: None

### **Advisory Board Representative Updates**

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkvenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
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# MEMORANDUM

TO: Ash River Sanitary Sewer District Board

FROM: Colin Marcusen, P.E. (Lic. MN, ND, SD, IA)  
Project Manager

DATE: October 29, 2019

RE: Engineering Updates  
SEH No. STLES 146794 14.00

The purpose of this memo is to provide you with updates related to the Ash River Sanitary Sewer District (ARSSD) Collection and Treatment Systems project for the regular ARSSD meeting on November 14, 2019.

## SCHEDULE

The project is currently in report phase. The report being prepared is called a Facility Plan and will review options for collection and treatment of sanitary sewer from the Ash River area. The Facility Plan is also required to include environmental, historical, and archaeological reviews. Based on the State’s funding schedule, the Facility Plan will be submitted to the Minnesota Pollution Control Agency (MPCA) in March 2020.

Preliminary Project Schedule	
Public Hearing to discuss Findings of Facility Plan	February 2020
Complete Facility Plan and submit to MPCA with Project Priority List Application (funding paperwork)	March 2020
MPCA Facility Plan Review	March – June 2020
MPCA Facility Plan Approval	June 2020
Submit Intended Use Plan (funding) Request to MPCA	June 2020
Design of Recommended Improvements	July – November 2020
Submit 90% Design to MPCA for approval	November 2020
Secure Final Design and Construction Funding	Prior to Bidding
MPCA approval and Advertisement for Bids (pending securing funding)	As early as January 2021
Project Bid Date	As early as February 2021
Earliest Potential Construction Start	June 2021

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 1200 25th Avenue South, P.O. Box 1717, St. Cloud, MN 56302-1717  
SEH is 100% employee-owned | [sehinc.com](http://sehinc.com) | 320.229.4300 | 800.572.0617 | 888.908.8166 fax

## **FUNDING**

Minnesota Clean Water Legacy Grant funds have been obtained for a portion of this project. The grant is in the amount of \$450,000, but includes a match of \$90,000 from St. Louis County's Environmental Trust Fund, for a total of \$540,000. These funds will be mostly expended by engineering and geotechnical services. Our budgeting indicates that the funds should get us through Facility Plan preparation and up to 75% Design completion. Additional funding will be needed to complete the design, bid, and construct the project, which is estimated at over \$10 Million in construction cost by preliminary estimates. The goal in obtaining funding is to set sewer rates at or below \$100 per month per EDU.

## **ADDITIONAL SERVICES NEEDED**

In order to keep the project moving forward, the District will need the services of a Financial Advisor/Accountant and an Attorney. SEH can give recommendations from past projects if desired.

## **COMMUNICATIONS PLAN**

### ARSSD Board to Public

- Regular Meeting Times and Dates
- Conference Calls, Go To Meeting, or Other for Regular Meetings
- Public Hearings – Where to Advertise
- Newsletters/Mailings to Residents

### ARSSD with SEH

- Main Point of Contact for Board
- Email Addresses and Phone Numbers for all Board Members
- Who can sign documents or hold responsibility for ARSSD
- SEH's Newsletters to Public
- Billing is still through St. Louis County Environmental Services

## **FUTURE DISCUSSION TOPICS**

- Design Flows and EDUs
- Collection Options
- Treatment Options
- Funding Options
- Land Exchange
- Project Costs
- User Costs

clm/mrb

c: Jason Chopp, SEH

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	IRRRB, 2009	\$50,000	Secured	
	State Bonding Bill, 2010	\$0	Secured	
	IRRRB, 2010	\$129,349	Secured	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	\$850k approve but not used. Interim financing used
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	
	Clean Water Legacy	\$950,000	Pending	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	
Managed ISTS	Clean Water Legacy	\$600,000	Pending	

\$26,942,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Monday October 16, 2019

10:00 a.m.

Saint Louis County Public Works Garage

9558 Ashawa Rd

## AGENDA

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the September 23, 2019 JPB meeting
4. Comprehensive Plan Update
5. S.E.H./Advisory Board Representative Updates
  - A. Ash River
  - B. Kabetogama
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
6. Project Funding
7. Pay Invoices
8. Other Business
9. Next meeting date
10. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**September 23, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at the Kabetogama Town Hall on September 23, 2019. The meeting was called to order at 11:00 by Chairman Pavleck. Board members also present were Commissioner McBride, Commissioner McDonald and Commissioner Jugovich. Commissioner Pavleck welcomed everyone to the meeting and thanked all of the office and departmental representatives for attending. There were no public comments and all attendees introduced themselves.

A motion was made by Commissioner McBride and supported by Commissioner Jugovich to approve the August 21, 2019 minutes. All voted in favor.

Jason Chopp provided an overview of the SEH proposal for \$47,500 to update the Wastewater Comprehensive Plan. A motion was made by Commissioner McDonald and supported by Commissioner McBride to approve the SEH proposal contingent on the services being eligible for reimbursement through their existing clean water grant funding. All voted in favor.

Ash River. There were 6 applications for the 5 board of manager positions. The appointments to be made at the October 1, 2019 St. Louis County Board Meeting. SEH provided an update on the Ash River Facility Plan progress. Preliminary EDU's have been established based on the initial service area. SEH has found that there is approximately 231.3 EDU's in the proposed area. This number is subject to change once reviewed by the newly formed sanitary board of managers.

Kabetogama. John provided an update that the petitions have been completed for the 5 proposed areas and will be working with the Township to establish the new districts. The areas to be considered are C, F, G, H, and possibly J. Areas J1, A, and D would be considered as Phase 3 later on. The next steps for the district is to request funds and budgets to move phase 2 forward. Gary stated that Kabetogama would be requesting money from the 2021 funding cycle. John thought the Comprehensive Plan Update will help the district better understand the Phase 2 Project costs but further funding will be needed for preliminary engineering to solidify those numbers.

Crane Lake. ISTS installations are ongoing and work continues on the Management Program. Work on the Kicker Blvd. project has been put on hold due to manpower constraints. ISTS installations are anticipated again for the 2020 construction season.

Koochiching. The project is 95% complete. There are only a handful of grinder stations that remain to be installed and plenty of clean up and restoration work. Punchlists and substantial completion for Contracts A and B should be issued in October 2019.

DNR. Nothing to report.

MPCA. Nothing to report.

VNP. Bob stated that vegetation is establishing well on the areas restored around the visitor's center. Bob has provided input to John regarding the VNP area located within proposed Area G in the Phase 2 Project.

Mark St. Lawrence was not present with current invoices. Invoices will be approved at the October 2019 Meeting.

John Stegmeir stated he will be out of the area for an extended period of time and that an alternate individual from Kabetogama will be attending the JPB meetings. He will be available via phone or email during this time.

The next planned meeting is scheduled for 16 October at 1000 at the new County Building in Cook.

The meeting adjourned at 12:15.

Submitted by: Jason J. Chopp, SEH (Filling in for Rob Scott)



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: October 16, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 151379

### **Board Meetings**

The last meeting was held in Ash River on September 23, 2019

Action Requested: None

### **Kabetogama**

#### Phase II

John updated the board in September that the board has completed the petition verification. The planned Phase 2 appears to be areas C, F, G, H, and possibly J. Areas J1, A, and D could be considered as a future phase. Based on the current schedule the board would be seeking 2021 funding.

Action Requested: None

### **Ash River**

The facility planning and preliminary design process continues SEH is working to complete the establishment of design flows for the collection and treatment systems. Another next step would be to set a meeting with the new board to get everyone caught up to speed and review the preliminarily established EDUs.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program). 10 new ISTS systems are anticipated by the end of the 2019 construction season.

Action Requested: None

## **Island View Sanitary Sewer Expansion**

The system is operational and all initial grinder stations have been installed. Contract A has a pending proposal for the installation of some additional grinder stations. Clean-up and restorations efforts continue but progress has been hampered by excessive wet weather.

Action Requested: None

## **Advisory Board Representative Updates**

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkvenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
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### VNPCWJPB Funding Tracker

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	State Bonding Bill, 2017	\$2,000,000	Secured	
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	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
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	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
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	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	
	Clean Water Legacy	\$950,000	Pending	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
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<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	
Managed ISTS	Clean Water Legacy	\$600,000	Pending	

\$26,942,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Monday September 23, 2019

11:00 a.m.

Kabetogama Township Community Center

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the August 19, 2019 JPB meeting
4. Comprehensive Plan and 10 Year Funding Budget
5. S.E.H./Advisory Board Representative Updates
  - A. Ash River
  - B. Kabetogama
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
6. Project Funding
7. Pay Invoices
8. Other Business
9. Next meeting date
10. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**August 21, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at the Crane Lake chapel on August 21, 2019. The meeting was called to order at 11:00 by Chairman Pavleck. Board members also present were Commissioner Sjoblom and Commissioner Nelson. Commissioner Pavleck welcomed everyone to the meeting and thanked all of the office and departmental representatives for attending. There were no public comments and all attendees introduced themselves.

A motion was made by Commissioner Nelson and supported by Commissioner Sjoblom to approve the July 17, 2019 minutes. All voted in favor.

There was a discussion regarding the upgrading of the Comprehensive Plan. Each area needs to provide updates to S.E.H. Additionally, Saint Louis County Environmental Services will be providing an update on the sewer generating parcels on record. Commissioner Nelson emphasized that the public should have the opportunity to provide input and that the elected body for each area should have the opportunity to review and endorse the updated plan for their area. A motion was made by Commissioner Nelson and supported by Commissioner Sjoblom to do a desk top vs assessment approach with the update process. All voted in favor.

Ash River. Initial field surveys and soil borings were completed in July. S.E.H. will be working on EDU assignments and design flows. The feasibility study is in work and anticipated to be complete in March 2020. There were 6 applications for the 5 board of manager positions. The appointments to be made at the September SLC Board meeting.

Kabetogama. The Puck's Point project is complete and final payment has been processed. Work continues on identifying the next service areas. The petitions have been completed for the 5 proposed areas and will be working with the Township to establish the new districts.

Crane Lake. ISTS installations are ongoing and work continues on the Management Program. Work on the Kicker Blvd. project has been put on hold due to manpower constraints.

Koochiching. The Island View extension project work is in full construction. The new expected completion date is September due to the changes in the scope of work.

DNR. Nothing to report.

MPCA. Nothing to report.

VNP. Nothing to report.

The 2019 MPCA Legacy funds were discussed regarding the distribution between Ash River and Crane Lake. A motion was made by Commissioner Sjoblom and supported by Commissioner Nelson to divide the funds between Ash River and Crane Lake \$475K and \$300K respectively for FY20 and FY21. All voted in favor.

There was a motion by supported by Commissioner Sjoblom and supported by Commissioner Nelson to pay the July Costin Group invoice (\$2500.00). All voted in favor. There was a motion by Commissioner Nelson and supported by Commissioner Sjoblom to pay the June S.E.H. invoice (\$1465.00). All voted in favor.

John Stegmeir stated he will be out of the area for an extended period of time and that an alternate individual from Kabetogama will be attending the JPB meetings.

The planned meeting is scheduled for 18 September at 1100 at the Kabetogama Township Community Center.

The meeting adjourned at 12:05.

Submitted by: Rob Scott, secretary



Building a Better World  
for All of Us®

September 23, 2019

RE: Voyagers National Park  
Clean Water Comprehensive  
Plan Update  
SEH No. STLES 151379

Mark St. Lawrence  
St. Louis County Environmental Services  
307 South 1<sup>st</sup> Street, Suite 115  
Virginia, MN 55792

Dear Mr. St Lawrence:

Short Elliott Hendrickson Inc. (SEH®) is pleased to submit this proposal for the Voyager National Park Clean Water Comprehensive Plan Update. This proposal is based on conversations with Voyagers National Park Clean Water Joint Powers Board (JPB).

### Project Overview

We understand the JPB would like to update the July 22, 2010 Namakan Basin Comprehensive Wastewater Plan. In order to achieve this, the JPB is seeking assistance to complete a 10-year Update to the Comprehensive Plan. The goal of the plan is to develop environmentally sensitive and reasonable solution to the problem of non-compliant and failing septic systems within the headwaters of Voyagers National Park Watershed. We have developed the following work plan and fee estimate based on this understanding.

### Work Plan

**Task 1** Coordinate and conduct individual meetings with the Crane Lake, Koochiching County, Kabetogama, and pending Ash River Sewer Districts to identify project accomplishments to date and desired future project areas.

**Task 2** Request St. Louis and Koochiching County Environmental Services Departments for available septic data for future areas of interest.

**Task 3** Conduct desktop level analysis of septic system and existing building data within the potential future services areas to develop a needs assessment for expanding existing district sanitary sewer infrastructure.

**Task 4** Develop a draft individual comprehensive plan updates for each sewer district. The draft plan will generally outline as follows:

1. Introduction
2. Existing Conditions and Accomplishments to Dates
3. Future Area Needs Assessment
4. Future Project Probable Costs
5. Recommendations and Implementation

**Task 5** Develop Exhibits in GIS for existing and future service areas suitable including in the updated comprehensive plan.

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 418 West Superior Street, Suite 200, Duluth, MN 55802-1512  
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**Task 6** Submit individual plans to each sanitary district for review and comment. Meet with each district to discuss individual plans and incorporate requested revisions as required.

**Task 7** Compile individual plans into draft comprehensive wastewater plan and provide to JPB

**Task 8** Conduct public hearing for draft comprehensive wastewater plan. Incorporate requested revisions as required.

**Task 9** Provide regular updates to plan development at the monthly JPB Meetings.

**Task 10** Provide final comprehensive wastewater plan to JPB for review and approval.

### **Deliverables**

For this project, SEH will provide the following:

- Provide draft district wastewater plan updates and recommendations for Crane Lake, Koochiching County, Kabetogama, and pending Ash River Sewer District. The draft plan updates will be provided to the individual districts for review and comment prior to incorporating them into the draft comprehensive plan.
- Provide draft comprehensive wastewater plan to JPB
- Provide final comprehensive wastewater plan JPB

### **Assumptions**

Our work plan and deliverables were built on the following assumptions:

- St. Louis and Koochiching County will provide SEH will all available septic system data available for the areas of study.
- All analysis will be conducted at a desktop level using readily available county data, soils mapping, and historical cost data from similar projects completed in the region. No field investigations, field survey, or soil borings will be conducted to develop the comprehensive plan.

### **Schedule**

We will begin work upon execution of a contract. We have outlined below the general milestones for the project.

Notice to Proceed	December 2019
Provide Draft Comprehensive Plan for Review	May 2020
Public Hearing	June 2020
Deliver Final Plan Update	July 2020

### **Fee Estimate**

We have estimated a total fee of \$47,500 to complete our services which would be billed on an hourly rates plus expenses basis.

We look forward to discussing this project with you further. If you have any questions, please contact me at **218.305.4733** or via email at **jchopp@sehinc.com**.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.

Jason J. Chopp, PE  
Project Manager



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: September 23, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 151379

### **Board Meetings**

The last meeting was held in Ash River on August 21, 2019

Action Requested: None

### **Kabetogama**

#### Phase II

The Steering committee meets regularly and has reached out to the property owners in the proposed service area and the majority of the results are in favor of the sewer project. The next step is for public hearings with the goal to have a subordinate district formed by the end of November.

Action Requested: None

### **Ash River**

1. See attached memorandum.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program). 10 new ISTS systems are anticipated by the end of the 2019 construction season.

Action Requested: None

### **Island View Sanitary Sewer Expansion**

Contracts A and B are nearing completion. Only a few grinder stations remain to be installed. Final restoration work is anticipated into October.

Action Requested: None

### **Advisory Board Representative Updates**

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkvenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
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Building a Better World  
for All of Us®

## MEMORANDUM

TO: Voyageurs National Park Clean Water Joint Powers Board

FROM: Colin Marcusen, P.E. (Lic. MN, ND, SD, IA)

DATE: September 20, 2019

RE: Ash River Facility Plan  
SEH No. STLES 146794 14.00

The purpose of this memo is to update the Board on the status of the Facility Plan preparation for the Ash River area. SEH sent questionnaires to property owners in the area of the proposed project in January, 2019. We received responses from most of the property owners, which detailed existing home/cabin configurations, existing septic system configurations, and any plans to make changes to their property in the future. In order to further clarify and to investigate those properties from which we had no response, SEH had representatives on site July 17, and 18. We reviewed each property and collected information to help us determine how each property would be best served by a community sewer.

During the same period SEH had survey crews on site to identify property lines so that we have a better idea of how to draw up easements on the properties in the future. We also had a subcontractor, Braun Intertec, on site to conduct 41 soil borings along Ash River Trail. Braun was instructed to drill to refusal or to a 10-ft depth if they could get there. Surprisingly, and for the benefit of the project, 36 of the 41 borings went the full depth of 10 feet. This is good news because the main forcemain will likely not need to be installed through rock, saving significant construction cost. Additional soil boring work will be done during the design phase and after individual easements have been drawn up and approved for each property.

The information we have gathered to this point has allowed us to develop a preliminary EDU Table. We've found that there are approximately 231.3 EDUs in the project boundary. This number will change as the Sanitary District makes determinations about the boundaries for the project and solidifies EDU assignments. We will continue to evaluate properties to determine a design flow for the collection and treatment systems. After a design flow has been set, a Preliminary Effluent Limit request will be sent to MPCA in order to get input on the limits for which we'll need to design the treatment system to meet.

Since not every property will be best served by a community collection system, we have also done a preliminary evaluation of each property to see if an on-site treatment system (septic system) could be constructed on their property. We did this by assuming an average flow and corresponding average mound size. We then laid the mound footprint over each property to determine if it would fit, and also if a backup mound system would fit, which is required by Minnesota Rules for new systems. The results of our findings are summarized in the EDU table attached to this memo.

clm/mrb

Enclosure: Facility Plan Checklist

c: Mark St. Lawrence, St. Louis County Environmental Services

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Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 1200 25th Avenue South, P.O. Box 1717, St. Cloud, MN 56302-1717  
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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	IRRRB, 2009	\$50,000	Secured	
	State Bonding Bill, 2010	\$0	Secured	
	IRRRB, 2010	\$129,349	Secured	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	\$850k approve but not used. Interim financing used
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	
	Clean Water Legacy	\$950,000	Pending	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	
Managed ISTS	Clean Water Legacy	\$600,000	Pending	

\$26,942,308 Outside Funding Source Funds

# VNP Clean Water Joint Powers Board Meeting

Wednesday August 21, 2019

11:00 a.m.

Crane Lake Chapel

## AGENDA

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the July 17, 2019 JPB meeting
4. Comprehensive Plan and 10 Year Funding Budget
5. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
6. Project Funding
7. Pay Invoices
8. Other Business
9. Next meeting date
10. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**July 17, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at Ash-Ka-Nam Resort on July 17, 2019. The meeting was called to order at 11:00 by Chairman Pavleck. Board members also present were Commissioner Sjoblom, Commissioner McDonald, Commissioner Jugovich, and Commissioner Nelson. Commissioner Pavleck welcomed everyone to the meeting and thanked all of the office and departmental representatives for attending. There were no public comments and all attendees introduced themselves.

A motion was made by Commissioner Nelson and supported by Commissioner McDonald to approve the June 19, 2019 minutes. All voted in favor.

Ash River. Colin Marcusen, S.E.H. provided an update on the Ash River project. Soil borings and fact finding is ongoing for the development of the feasibility plan. Letters being sent to the 23 permeant residents regarding the board of manager's vacancies. The sewer district was established on June 5<sup>th</sup> and so far approximately \$50K has been spent on the project.

Kabetogama. Continue to work on phase III of the Puck's Point project. Anticipate five commercial and twenty private users to be added over 5 additional service areas.

Crane Lake. ISTS installations are ongoing and work continues on the Management Program. Work on the Kicker Blvd. project has been put on hold due to manpower constraints. Anticipate revisiting the expansion project next spring.

Koochiching. The Island View extension project work is in full construction. The new expected completion date is September due to the changes in the scope of work.

DNR. Land exchange appraisals being finalized for the Ash River project. The purpose of the land exchange is for a site to build the treatment plant.

MPCA. Nothing to report.

VNP. Working on getting the VNP facilities connected at Kabetogama.

S.E.H. discussed the funding tracker and Jeff Anderson is working on a 2-year planning document.

Public comments were discussed primarily related to costing, project timeline, and impacts to business owners. Best estimate for the Ash River sewer to be operational is in 2023.

There was a motion by Commissioner Nelson and supported by Commissioner Sjoblom to pay the June Costin Group invoice (\$2500.00). All voted in favor.

The planned meeting is scheduled for 21 August at 1100 at the Crane Lake.

There was no additional business and a motion by Commissioner McDonald and supported by Commissioner Nelson to adjourn the meeting. All voted in favor.

The meeting adjourned at 12:05.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: August 21, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 151379

### **Board Meetings**

The last meeting was held in Ash River on July 17, 2019

Action Requested: None

### **Kabetogama**

#### Pucks Point

Project is now complete and final payment has been processed. USA Construction has some warranty work that requires attention on some grinder stations.

#### Phase II

The Steering committee meets regularly and has reached out to the property owners in the proposed service area and the majority of the results are in favor of the sewer project. Continued Steering Committee meetings and public engagement are planned throughout the summer.

Action Requested: None

### **Ash River**

1. Initial field surveys and soil borings were completed in July. SEH is currently working on the development of initial EDU assignments and design flows. The next steps will be to submit preliminary effluent requests to the MPCA. Once the effluent limits are determined SEH can proceed with evaluating treatment types.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program). 10 new ISTS systems are anticipated by the end of the 2019 construction season.

The CLWSD has started with the initial administrative work for the Kicker Blvd annexation. SEH has provided the district attorney a final exhibit and legal descriptions of the annexation area for review.

Action Requested: None

**Island View Sanitary Sewer Expansion**

Contracts A and B are in full construction with grinder stations being installed on a daily basis. A site walk through was conducted on Contract C and a final punch list was issued to the Contractor. Construction completion dates for Contracts A and B will be extended into September due to changes in scope of work.

Project Progress Through July 2019		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$9,500,000	95%
B - USA	\$7,200,000	96%
C - Septic Check	\$672,000	95%

Action Requested: None

**Advisory Board Representative Updates**

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp 218.305.4733 <a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	Colin Marcusen 320.229.4359 <a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	Mike Larson 218.305.4722 <a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	Gary Cerkenik 218.741.0139 <a href="mailto:gcerk@me.com">gcerk@me.com</a>
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Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	IRRRB, 2009	\$50,000	Secured	
	State Bonding Bill, 2010	\$0	Secured	
	IRRRB, 2010	\$129,349	Secured	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	\$850k approve but not used. Interim financing used
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	
	Clean Water Legacy	\$950,000	Pending	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	
Managed ISTS	Clean Water Legacy	\$600,000	Pending	

\$26,942,308 Outside Funding Source Funds

# VNP Clean Water Joint Powers Board Meeting

Wednesday July 17, 2019

11:00 a.m.

Ash River

## AGENDA

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the June 19, 2019 JPB meeting
4. Ash River update and public discussion
5. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Crane Lake
  - C. Koochiching
  - D. VNP
  - E. DNR
  - F. MPCA
6. Project Funding
7. Pay Invoices
8. Other Business
9. Next meeting date
10. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**June 19, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at Frontier Resort at Ash River on June 19, 2019. The meeting was called to order at 11:00 by Chairman Pavleck. Board members also present were Commissioner Sjoblom and Commissioner McDonald. Commissioner Pavleck welcomed everyone to the meeting and the board members introduced themselves. There were no public comments

A motion was made by Commissioner McDonald and supported by Commissioner Sjoblom to approve the May 15, 2019 minutes. All voted in favor.

Ash River. On June 5, 2019 the final order creating a sanitary district at Ash River. S.E.H. has heard from approximately 50% of the property owners on the sewer questionnaire. At the July meeting there will be an update by S.E.H to discuss pre-design and feasibility study information. There were questions and discussions related to the process, funding, and overall sewer management concerns.

Kabetogama. The Pucks Point is under warranty period and the remaining issues to be resolved in July. The steering committee meets on a regular basis to put together a proposed phase II plan. Anticipate five commercial and twenty private users to be added.

Crane Lake. ISTS installations are underway and work continues on the Management Program. Work continues on the Kicker Blvd. project and phase III of the management plan.

Koochiching. The Island View extension project work is in full construction. The original contract completion date is July, however with delays and contract changes anticipated complete day is this fall.

DNR. Nothing to report.

MPCA. Nothing to report.

VNP. Nothing to report.

The board discussed the current Comprehensive Plan and S.E.H. is incorporating inputs. There was a motion by Commissioner McDonald and supported by Commissioner Sjoblom to pay the May S.E.H. and Costin Group invoices (\$1606.44 and \$2500.00 respectfully). All voted in favor.

The planned meeting locations:

July: Ash River

August: Crane Lake

September: Kabetogama

Note: All meetings will start at 11:00

There was no additional business and a motion by Commissioner Sjoblom and supported by Commissioner McDonald to adjourn the meeting. All voted in favor.

The meeting adjourned at 12:10.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: July 17, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 151379

### **Board Meetings**

The last meeting was held in Cook on June 19, 2019

Action Requested: None

### **Kabetogama**

#### Pucks Point

Project is now complete and final payment has been processed. USA Construction has some warranty work that requires attention on some grinder stations.

#### Phase II

The Steering committee meets regularly. The current plan is evaluating a new district that would include the service areas of F, G, H, and C of the Comprehensive Plan. Continued Steering Committee meetings and public engagement are planned throughout the summer.

Action Requested: None

### **Ash River**

1. A project status update was issued in July and posted on the project website. SEH staff will be at the July 17, 2019 JPB Meeting to provide an overview of the project status followed by individual site visits.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program).

The CLWSD has started with the initial administrative work for the Kicker Blvd annexation. SEH has provided the district attorney a final exhibit and legal descriptions of the annexation area for review.

Action Requested: None

### Island View Sanitary Sewer Expansion

Contracts A and B are in full construction with grinder stations being installed on a daily basis. A site walk through was conducted on Contract C and a final punch list was issued to the Contractor. Construction completion dates for Contracts A and B will be extended into September due to changes in scope of work.

Project Progress Through May 2019		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$8,660,000	88%
B – USA	\$7,050,000	92%
C – Septic Check	\$672,000	95%

Action Requested: None

### Advisory Board Representative Updates

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	IRRRB, 2009	\$50,000	Secured	
	State Bonding Bill, 2010	\$0	Secured	
	IRRRB, 2010	\$129,349	Secured	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	\$850k approve but not used. Interim financing used
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday June 19, 2019  
11:00 a.m.  
Ash River – Frontier Resort

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the May 15, 2019 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**May 15, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at St. Louis County Land Office on May 15, 2019. The meeting was called to order at 11:05 by Chairman Pavleck. Board members also present were Commissioner Nelson, Commissioner McBride, and Commissioner Jugovich.

Commissioner Pavleck welcomed everyone to the meeting and the board members introduced themselves. There were no public comments

A motion was made by Commissioner Jugovich and supported by Commissioner McBride to approve the April 17, 2019 minutes. All voted in favor.

Kabetogama. The Pucks Point is under warranty period and USA is working the issues. All work anticipated to be complete in the next couple of weeks. The steering committee meets on a regular basis to put together a proposed phase II plan. Anticipate five commercial and twenty private users to be added.

Ash River. St Louis County has submitted the final petition for a sewer district to the Office of Administrative Hearings and final order in work for an early June SLC approval. The next step is to request sewer board members from the permanent residences. The land exchange work continues. The current estimated cost of the project to be \$2,5M for the treatment plant and \$7.5M for the collection system. S.E.H. is still working data collection and will be conducting a site survey in July.

Crane Lake. ISTS installations are underway and work continues on the Management Program. Work continues on the Kicker Blvd. project and phase III of the management plan.

Koochiching. The Island View extension project work is underway. The contract completion date is July, however the contractors have requested time extensions. DNR. The land swap at Ash River is in the appraisal work phase. There was a discussion regarding the DNR leased land by Kabetogama for the treatment plan. Kabetogama desires to purchase vs. lease the land.

MPCA. MPCA plans on attending the July meeting.

VNP. There was a discussion regarding the restoration of the ongoing project. S.E.H. has for action..

Funding. The next funding priority after Ash River is Kabetogama phase II.

The board discussed the current Comprehensive Plan and options to update. A motion was made by Commissioner Nelson and supported by Commissioner McBride to have the represented areas in the plan provide an input to S.E.H. to develop an Appendix to show the latest status of each district. All voted in favor.

There was a motion by Commissioner Jugovich to pay the March and April invoices for S.E.H. and Costin group (\$408.00 and \$1940.64 respectfully). It was supported by Commissioner Nelson and all voted in favor. A motion was made by Commissioner Jugovich and supported by Commissioner Nelson to pay the Costin April invoice of \$2500.00. SLC will be updating the new contracts for S.E.H. and Costin for June approval.

The planned meeting locations:

June: Ash River

July: Ash River

August: Crane Lake

September: Kabetogama

Note: All meetings will start at 11:00

There was no additional business and a motion by Commissioner McBride and supported by Commissioner Jugovich to adjourn the meeting. All voted in favor.

The meeting adjourned at 12:19.

Submitted by: Rob Scott, secretary



## Ash River Sanitary District Is Created

Mark St. Lawrence

to:

'Wade Pavleck', Keith Nelson, Paul McDonald, Mike Jugovich, Brian McBride

06/06/2019 03:16 PM

Cc:

Patrick Boyle, Beth Olson, Frank Jewell, Kevin Gray, Brian Fritsinger, Nancy Nilsen, James Nephew, Phil Chapman, 'Gary Cerkenik', Colin Marcusen, 'Jason Chopp', 'robert scott', 'John Stegmeir', Matt Gouin

Hide Details

From: "Mark St. Lawrence" <stlawrencem@StLouisCountyMN.gov> Sort List...

To: 'Wade Pavleck' <wade.carol@frontier.com>, Keith Nelson

<NelsonK@StLouisCountyMN.gov>, Paul McDonald

<McDonaldP@StLouisCountyMN.gov>, Mike Jugovich

<JugovichM@StLouisCountyMN.gov>, Brian McBride

<Brian.McBride@co.koochiching.mn.us>

Cc: Patrick Boyle <BoyleP@StLouisCountyMN.gov>, Beth Olson

<OlsonB1@StLouisCountyMN.gov>, Frank Jewell <JewellF@StLouisCountyMN.gov>,

Kevin Gray <GrayK@StLouisCountyMN.gov>, Brian Fritsinger

<FritsingerB@StLouisCountyMN.gov>, Nancy Nilsen <NilsenN@StLouisCountyMN.gov>,

James Nephew <NephewJ@StLouisCountyMN.gov>, Phil Chapman

<ChapmanP@StLouisCountyMN.gov>, 'Gary Cerkenik' <gcerk@me.com>, Colin

Marcusen <cmarcusen@sehinc.com>, 'Jason Chopp' <jchopp@sehinc.com>, 'robert scott'

<rmsscott@frontiernet.net>, 'John Stegmeir' <johnstegmeir@yahoo.com>, Matt Gouin

<Matt.Gouin@co.koochiching.mn.us>

History: This message has been replied to and forwarded.

### 1 Attachment



Final Order-Ash River SD Creation.pdf

Voyageurs National Park Clean Water Joint Powers Board (VNPCWJPB) Members,

On June 5, 2019, Chief Administrative Law Judge Tammy Pust signed the Notice of Final Order creating the Ash River Sanitary District. The Final Order document (attached) includes the Findings of Fact, Conclusions of Law, and Order Creating the Ash River Sanitary District.

Per statute, a Memorandum to Interested Parties notifying the public of the Notice of Final Order will be published in the Cook News-Herald on Thursday, June 13<sup>th</sup>. Also per statute, ten days following the publication, the office of the chief administrative law judge will deliver the Final Order document to the Minnesota Secretary of State, completing the petition process.

The next VNPCWJPB meeting will be held at Ash River on June 19<sup>th</sup>. An update on the district creation will be provided as well as a request that voters residing within the district boundary consider serving on the sanitary district board of managers. Environmental Services (ESD) sent meeting notices to Ash River property owners.

The SLC Auditor will provide the following link: [www.stlouiscountymn.gov/ash-river](http://www.stlouiscountymn.gov/ash-river) (should be posted by the end of the day) to allow citizens and opportunity to review or print the Final Order.

I will be sending an email to the SLC Board of Commissioners in the next few weeks related to the Board's involvement in appointing the sanitary district board of managers.

Finally, Thank You to all addressed on this email for your assistance throughout this process.

Mark St. Lawrence  
Director

St. Louis County Environmental Services Department  
307 1<sup>st</sup> Street South  
Virginia, MN 55792  
(218) 749-0647



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: June 19, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting was held in Cook on May 15, 2019

Action Requested: None

### **Kabetogama**

#### Pucks Point

The project is under warranty period. USA made repairs to one grinder station that had settled. The treatment plant AC unit is installed but not operational yet. This work is scheduled to be completed this spring. Still holding \$8,000 retainage until the work is complete.

#### Phase II

The Steering committee meets regularly. The current plan is evaluating a new district that would include the service areas of F, G, H, and C of the Comprehensive Plan. Continued Steering Committee meetings and public engagement are planned throughout the summer.

Action Requested: None

### **Ash River**

1. On June 5, 2019 the Administrative Law Judge signed a Notice of Final Order creating the new Ash River Sanitary District. An update on the district creation will be provided at the JPB meeting along with a request for residing property owners serve on the district board of managers.
2. SEH has heard from approximately 50% of property owners in response to the questionnaire we sent. SEH has also received data from the County for existing on-site systems and is utilizing this information along with existing utilities to develop a preliminary layout of the mainline sewer system.
3. Next steps will be a site visit from the engineering team in the middle of July to coincide with the July JPB meeting along with soil borings and some additional survey work.

Action Requested: None

**Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program).

The CLWSD has started with the initial administrative work for the Kicker Blvd annexation. SEH has provided the district attorney a draft exhibit and legal description of the annexation area for review.

Action Requested: None

**Island View Sanitary Sewer Expansion**

Contracts A and B are in full construction with grinder stations being installed on a daily basis. A site walk through was recently conducted on Contract C and a final punchlist will be issued in the near future. Construction is anticipated to extend into early fall due to delays and additional grinder stations be added to the project.

Project Progress Through May 2019		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$8,200,000	84%
B – USA	\$6,300,000	85%
C – Septic Check	\$672,000	95%

Action Requested: None

**Advisory Board Representative Updates**

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp 218.305.4733 <a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	Colin Marcusen 320.229.4359 <a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	Mike Larson 218.305.4722 <a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	Gary Cerkenik 218.741.0139 <a href="mailto:gcerk@me.com">gcerk@me.com</a>
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Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	IRRRB, 2009	\$50,000	Secured	
	State Bonding Bill, 2010	\$0	Secured	
	IRRRB, 2010	\$129,349	Secured	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	\$850k approve but not used. Interim financing used
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday May 15, 2019  
11:00 a.m.  
St. Louis County Land Office

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the April 17, 2019 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**April 17, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at St. Louis County Land Office on April 17, 2019. The meeting was called to order at 10:08 by Chairman Pavleck. Board members also present were Commissioner Nelson and Commissioner McDonald.

Commissioner Pavleck welcomed everyone to the meeting and the board members introduced themselves. There were no public comments

A motion was made by Commissioner Nelson and supported by Commissioner McDonald to approve the February 27, 2019 minutes. All voted in favor.

Kabetogama. The sewer district is holding monthly steering committee meetings to develop a plan to expand the subordinate sewer district. There is a potential for five additional service areas with around 100 new users. The original project is still under warranty and there are some punch list items being worked on.

Ash River. St Louis County will be sending out additional survey letter to gather data for the feasibility plan. Mike Larson estimated that the overall costs of the Ash River sewer project to be around the cost of the Pucks Point project (estimated cost \$6M) with target of 85% of the costs covered by grant funds. This summer work will continue on developing a preliminary design for the project. Mark St Lawrence stated that the public comment period was over and that the sewer district request is under review by the Office of Administrative Hearings for approval. The next step is for SLC to start the process to put a sewer board of managers together.

Crane Lake. Initial planning is underway for the 2019 construction season. It is anticipated that the Management Program will install 8-25 new ISTS systems. This is contingent upon the receipt of additional Legacy funds. Work continues on the Kicker Blvd. project and phase III of the management plan.

Koochiching. The Island View extension project work is underway. Contract C to be completed this week and Contract A and B to get underway when the road ban is off. Concerns with construction and commercial users are being addressed.

DNR. The land swap at Ash River is in the appraisal work phase. There was a discussion regarding the DNR leased land by Kabetogama for the treatment plan. Kabetogama desires to purchase vs. lease the land.

MPCA. MPCA requested to attend the next monthly meeting held at Ash River.

VNP. Nothing to report.

Funding. Gary Cerkvenik outlined the funding strategy he recommends that the JPB pursue: 1. Work the 2019 Legacy program, 2. Start the process for the 2020 bonding bill with a focus on Ash River (target 50% of the estimated \$6M costs), 3. Work debt relief in 2019 bonding bill for North Shore and set the stage for the 2020 bonding bill for Crane Lake, 4. Establish a 10 year vision for the VNP Clean water Legacy Council and to get MPCA and DNR involved with this vision.

There was a discussion on the locations to hold the summer's JPB meetings. S.E.H. to put together a recommendation.

There was a motion by Commissioner Nelson to pay the February and March invoices for S.E.H. and Costin group (\$1441.0893.00 and \$5000.00 respectfully). It was supported by Commissioner McDonald and all voted in favor.

There was no additional business and the next meeting date was set for May 15, 2019 at 11:00 at the St Louis County Land office. A motion by Commissioner McDonald and supported by Commissioner Nelson to adjourn the meeting. All voted in favor.

The meeting adjourned at 11:35.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: May 15, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting was held in Cook on April 17, 2019

Action Requested: None

### **Kabetogama**

#### Pucks Point

The project is under warranty period. USA made repairs to one grinder station that had settled. The treatment plant AC unit is installed but not operational yet. This work is scheduled to be completed this spring. Still holding \$8,000 retainage until the work is complete.

#### Phase II

The Steering committee meets regularly. The current plan is evaluating a new district that would include the service areas of F, G, H, and C of the Comprehensive Plan. Continued Steering Committee meetings and public engagement are planned throughout the summer.

Action Requested: None

### **Ash River**

1. SEH has heard from approximately 50% of property owners in response to the questionnaire we sent. SEH has also received data from the County for existing on-site systems and is utilizing this information along with existing utilities to develop a preliminary layout of the mainline sewer system.
2. Next steps will be a site visit from the engineering team in the middle of July to coincide with the July JPB meeting along with soil borings and some additional survey work.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program).

Short Elliott Hendrickson Inc., 615 9th Street N. Virginia, MN 55741

SEH is an equal opportunity employer | [www.sehinc.com](http://www.sehinc.com) | 218.322.4500 | 888.908.8166 fax

The CLWSD has started with the initial administrative work for the Kicker Blvd annexation.  
Action Requested: None

### Island View Sanitary Sewer Expansion

Contract B resumed construction activities the last week of March. Contract A resumed work in late April. The contract completion date is the end of July 2019, but both Contractors are currently requesting time extensions.

Project Progress Through November 2018		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$7,550,000	77%
B - USA	\$5,900,000	75%
C - Septic Check	\$680,000	95%

Action Requested: None

### Advisory Board Representative Updates

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	IRRRB, 2009	\$50,000	Secured	
	State Bonding Bill, 2010	\$0	Secured	
	IRRRB, 2010	\$129,349	Secured	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	\$850k approve but not used. Interim financing used
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday April 17, 2019  
10:00 a.m.  
St. Louis County Land Office

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the February 27, 2019 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**February 27, 2019**

The monthly meeting of the VNP Clean Water Powers Board was held at St. Louis County Land Office on February 27, 2019. The meeting was called to order at 10:10 by Chairman Pavleck. Board members also present were Commissioner Jugovich and Commissioner McDonald.

Commissioner Pavleck welcomed everyone to the meeting and the board members introduced themselves. There were no public comments

A motion was made by Commissioner Jugovich and supported by Commissioner McDonald to approve the December 19, 2018 minutes. All voted in favor.

Kabetogama. The sewer district is in the process of taking a survey to determine the best way to develop additional subordinate sewer districts. The results will be presented to the Kabetogama Township in June. The portion of the sewer system requiring winterization has been completed.

Ash River. There was a discussion regarding St Louis County is the governing body for the proposed sewer district until a sewer district is established. The facility plan is not complete and needs additional individual property inputs. St Louis County Environmental Services office to assist. The goal is to have the plan completed by early summer.

Crane Lake. The Handberg Road expansion project is complete. The CLWSD is working on preparations for the 2019 construction season to continue ISTS installations. The number of installations will be dependent upon additional Legacy funding. A meeting is being coordinated with St Louis County to discuss the CLWSD Management Plan. The administrative work for the Kicker Blvd. project to start later this summer.

Koochiching. The Island View extension project has 60 of the 220 grinder stations online. The original completion date for the project is July, but anticipate that there will be a need for a project extension.

DNR. No update provided.

MPCA. The grant funding applications for Ash River and Crane Lake have been approved and they are going through the legislative process. There was a discussion regarding setting up a meeting with MPCA, St Louis County Environmental Services, and Crane Lake to facilitate future grant contracts.

VNP. There was a discussion regarding the ongoing efforts of the Island View Expansion project and support for the effort.

S.E.H. discussed and went through the VNPCW/JPB funding tracker.

There was a motion by Commissioner Jugovich to pay the December invoices for S.E.H. and Costin group (\$1193.00 and \$2500.00 respectfully). It was supported by Commissioner McDonald and all voted in favor. There was a motion by Commissioner Jugovich to pay the January Costin group invoice of \$2500.00. It was supported by Commissioner McDonald and all voted in favor.

There was no additional business and the next meeting date was set for April 17, 2019 at 10:00 at the St Louis County Land office.

The meeting adjourned at 11:38.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: April 17, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting was held in Cook on February 27, 2019

Action Requested: None

### **Kabetogama**

No Updates

The project is under warranty period. USA made repairs to one grinder station that had settled. Seasonal portions of the conveyance and treatment system have been winterized. Still holding \$8,000 retainage on the Treatment Contract (Septic Check) for install of an AC unit in the control building. The AC unit was scheduled to be installed in the fall but the wrong voltage unit was ordered. The AC unit is now scheduled to be installed in the spring.

Action Requested: None

### **Ash River**

1. SEH has heard from approximately 35% (86 out of 174 PIDs but some are the same owners) of property owners in response to the questionnaire we sent. SEH has also received data from the County for existing on-site systems and is utilizing this information along with existing utilities to develop a preliminary layout of the mainline sewer system.
2. Next steps will be to schedule site visits in the summer, along with soil borings so that the preliminary design can proceed and to a point where estimated construction costs can be developed.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program).

The CLWSD has started with the initial administrative work for the Kicker Blvd annexation.

Action Requested: None

### Island View Sanitary Sewer Expansion

Contract B resumed construction activities the last week of March. It is anticipated that Contract A will resume construction in late April or May.

Project Progress Through November 2018		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$7,550,000	77%
B – USA	\$5,900,000	75%
C – Septic Check	\$680,000	95%

Action Requested: None

### Advisory Board Representative Updates

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkvenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
p:\pt\s\stlco\121718\1-gen\16-meeting\new folder\jpb update 012517.doc

### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT - CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday February 27, 2019

10:00 a.m.

St Louis County Land Office (Cook)

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the December 19, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**December 19, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at the Voyagers National Park Office in International Falls on December 19, 2018. The meeting was called to order at 10:31 by Chairman Pavleck. Board members also present were Commissioner Jugovich and Commissioner Nelson, and Commissioner McBride.

Commissioner Pavleck welcomed everyone to the meeting and all in attendance introduced themselves. There were no public comments.

A motion was made by Commissioner RJugovich and supported by Commissioner McBride to approve the October 17, 2018 minutes. All voted in favor.

Kabetogama. The Pucks Point sewer project is under the warranty period. The contractor has recently performed some warranty work on a grinder station that settled. John provided an update that the current sewer steering committee has meet 3 times since October. The current direction is for a formation of a subordinate district. The area of focus would be Area F and possibly Area G and H as identified in the comprehensive plan. Bob DeGross asked to be included on information as it develops moving forward so he can communicate with the appropriate staff at Voyagers National Park.

Ash River. S.E.H. has started on the facility planning phase for the Ash River sewer project and has started on the exhibits to send to property owners to solicit input on existing septic systems and plans for future development. This process takes a long time but SEH will continue to stride towards meeting the March 2019 facility plan submittal deadline. The deadline for 2019 may be difficult since the project start date was delayed.

Crane Lake. The Handberg Road expansion project is complete, and currently in the closeout paperwork stage. The district has spent the remainder of their Legacy 1 funds and is preparing for the 2019 construction season. They will continue to work with the County staff on their Phase 3 ISTS Management program and administration work on the Kicker Blvd annexation.

Koochiching. Contracts A, B and C are all wrapping up for the winter season. All four Lift Stations are operational. Contract C is nearly complete, with only some minor items and restoration scheduled for spring 2019. All total, nearly \$14 million in construction has been completed to date.

VNP. Bill was happy with the progress and communication \ with the construction of Contract C. Bob indicated that that he is retiring and informed the group that Josh will be taking over his duties for the JBP at the VNP.

DNR. Nothing to Report.

MPCA. Nothing to report.

There was a motion by Commissioner Nelson to pay the Costin and S.E.H. invoices. It was supported by Commissioner Jugovich. All voted in favor

Other Business. Gary notified the group of a recent news segment released by WCCO in regards to the CLWSD. The news segment painted a negative picture of the districts use of funding and presented miss information on what district grant funding was used for. Gary requested permission to prepare a letter containing facts regarding the districts use of grant funds to be sent to the Clean Water Council. A motion was made by McBride and supported by Nelson for Gary to prepare a letter that would be signed by Chairman Pavleck and Commissioner Nelson.

The next JPB meeting will be held at Voyagers National Park in Cook on February 27 at 10:00 am.

A motion was made by Commissioner Jugovich and supported by Commissioner McBride to adjourn the meeting. All voted in favor.

Submitted by: Jason J. Chopp, SEH (filling in for Rob Scott)



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: February 27, 2019

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting was held in International Falls on December 19, 2018

Action Requested: None

### **Kabetogama**

No Updates

The project is under warranty period. USA made repairs to one grinder station that had settled. Seasonal portions of the conveyance and treatment system have been winterized. Still holding \$8,000 retainage on the Treatment Contract (Septic Check) for install of an AC unit in the control building. The AC unit was scheduled to be installed in the fall but the wrong voltage unit was ordered. The AC unit is now scheduled to be installed in the spring.

Action Requested: None

### **Ash River**

Please see attached memorandum dated February 25, 2019 regarding facility planning progress.

Action Requested: None

### **Crane Lake Water & Sanitary District**

The Handberg Phase 2 work is complete and final payment has been released to the contractor.

The CLWSD will continue in 2019 on working with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program) and start the administrative work for the Kicker Blvd annexation.

Action Requested: None

### Island View Sanitary Sewer Expansion

All three contracts (A, B, and C) have stopped construction for the winter month. All of the Lift stations are online. Contract C is substantially complete.

Project Progress Through November 2018		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$7,550,000	77%
B - USA	\$5,900,000	75%
C - Septic Check	\$680,000	95%

*Action Requested:* None

### Advisory Board Representative Updates

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
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## MEMORANDUM

TO: Voyageurs National Park Clean Water Joint Powers Board

FROM: Colin Marcusen, P.E. (Lic. MN, ND, SD, IA)

DATE: February 25, 2019

RE: Ash River Facility Plan  
SEH No. STLES 146794 14.00

The purpose of this memo is to update the Board on the status of the Facility Plan preparation for the Ash River area. At this time, the Facility Plan is not complete enough to meet the March 1, 2019 deadline for submittal to MPCA for review. SEH recommends delaying submittal until the end of 2019 or early 2020 in order to allow for further communications with residents and property owners in the area.

SEH was given authorization to proceed with the project in November 2018. We immediately began by conducting a drone survey, compiling survey data, and creating exhibits of each piece of property to send to property owners. These exhibits were sent to property owners, along with a letter and questionnaire in early January 2019. The purpose of these mailings were to attempt to gain more information about existing systems so that we may begin to plan pipe routing and estimation of design flows. Unfortunately, only 48 out of 173 questionnaires have been received as of Monday, February 25, 2019. Communication with each property owner is important prior to completing preliminary pipe layout and treatment system design options.

Additionally, we also wanted to inform you about changes in the Clean Water Revolving Fund Facility Plan requirements. Several items were added to the list of requirements in 2018. I have attached a copy of the CWRP Facilities Plan Submittal Checklist for your information.

Some of the items on the checklist require that the Facility Plan and cost information be reviewed by the governing body. The Facility Plan submittal, in order to be complete, would have to occur after the establishment of the Sanitary Sewer District, and the District would need to review those items listed in the Checklist. If the Sanitary Sewer District is not yet formed by the time the Facility Plan is submitted, St. Louis County may act as the governing body. We may also amend the facility plan at a later date to add information after the establishment of the Sanitary District.

Utilizing the 2019 summer months for in-person meetings with property owners, completion of soil borings, and establishment of the Sanitary Sewer District, will allow for a Facility Plan report that is complete and in the best interest of the property owners. Our next step will be to schedule these tasks, starting in the spring of 2019.

clm/mrb

Enclosure: Facility Plan Checklist

c: Mark St. Lawrence, St. Louis County Environmental Services

p:\pts\stles\146794\1-gen\14-corr\2019.02.25 m joint powers board - fp update.docx

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 1200 25th Avenue South, P.O. Box 1717, St. Cloud, MN 56302-1717  
SEH is 100% employee-owned | [sehinc.com](http://sehinc.com) | 320.229.4300 | 800.572.0617 | 888.908.8166 fax

**Instructions:** The Facilities Plan may be submitted via email at [ppl.submittals.pca@state.mn.us](mailto:ppl.submittals.pca@state.mn.us) (and one hard copy submitted to the assigned Minnesota Pollution Control Agency [MPCA] Review Engineer).

### Facility information

Project name: \_\_\_\_\_

Proposed dates for construction: \_\_\_\_\_

City's authorized representative: \_\_\_\_\_

Title: \_\_\_\_\_ Telephone: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Technical agent or consulting engineer: \_\_\_\_\_

Name of firm/organization: \_\_\_\_\_ Telephone: \_\_\_\_\_

### Check yes or no for the following questions

Is the Facilities Plan signed by an engineer registered in the State of Minnesota?  Yes  No

Has the municipality in which the facility will be located held at least one public hearing to discuss the proposed project?

Yes  No If yes, what was the date the hearing was held: \_\_\_\_\_

### Check the boxes below if you have included the following items

If all of the following items are not included with the Facilities Plan, the Facilities Plan is incomplete and may be returned or filed until a complete submittal is received. Facilities Plan review will not begin until a complete submittal is received. Please see Minn. R. 7077.0272 for more information about the content of facilities plan.

- A completed CWRF cost and effectiveness certification checklist **provided by the MPCA.**
- A completed CWRF B3 2030 exemption form **provided by the MPCA.**
- A completed CWRF cost and effectiveness certification form **provided by the MPCA.**
- A summary of the public hearing documenting that the following items were discussed:
  - The various treatment alternatives considered
  - The location of the project site
  - The reasons for choosing the selected treatment method
  - The estimated sewer service charges
- A summary of the comments received at the public hearing and the action taken to address those comments.
- A complete list of addresses used for public notice purposes on a form **provided by the MPCA.**
- A copy of the resolution of the municipality's governing body adopting the facilities plan.
- A list of ordinances or intermunicipal agreements required for the implementation and administration of the project.
- A signed treatment agreement with each significant industrial user.
- For surface water dischargers only, a copy of the Preliminary Effluent Limits review letter **provided by the MPCA** (Wastewater treatment alternatives should also consider antidegradation analysis if necessary).
- A completed Environmental Information Worksheet **provided by the MPCA.**
- For individual sewage treatment systems that serve more than one structure, an assurance from the municipality stating that all property owners who will be served by the proposed system agree to be part of the system, to participate in the construction project, and to finance future operation, maintenance, and replacement of the system.
- Copies of all notifications, certifications, and comments received.

### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT - CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday December 19, 17, 2018

10:30 a.m.

Voyagers National Park Office

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the October 17, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**October 17, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at the Town Hall in Kabetogama on October 17, 2018. The meeting was called to order at 10:06 by Chairman Pavleck. Board members also present were Commissioner Jugovich and Commissioner Rukavina.

Commissioner Pavleck welcomed everyone to the meeting and all in attendance introduced themselves. There were no public comments.

A motion was made by Commissioner Rukavina and supported by Commissioner Jugovich to approve the September 19, 2018 minutes. All voted in favor.

Kabetogama. The Pucks Point sewer project is under the warranty period. The contractor has to perform a repair to a grinder station under project warranty, USA Construction indicated that this work would be completed in the fall of 2018. There was a neighborhood meeting on August 29<sup>th</sup> to discuss the follow on phases to the sewer system. John indicated that there were 11 volunteers to be on a project steering committee. The next steering committee meeting is scheduled for October, followed by a meeting with the attorney in December to discuss district formation options.

Ash River. S.E.H. will start on the facility planning phase for the Ash River sewer project once the grant funding paperwork is finalized with MPCA. In September, the MPCA again asked S.E.H to revise and resubmit the work plan for Ash River, S.E.H has made the requested revisions and the work plan has been resubmitted to the MPCA with no response to date. There was discussion for permission for Gary to draft a letter for the MPCA expressing concerns on approval delay and timeline to complete a facility plan by March. A motion was made by Commissioner Rukavina and supported by Commissioner Jugovich to approve sending the letter and allowing Wade to sign the letter. All voted in favor. Mark stated that the 40 day comment period for the resolution to form a sewer district has passed and the county will be sending the formal notification to the state in the near future.

Crane Lake. The Handberg Road expansion project is nearly complete with some additional restoration work to be completed. The 2018 construction season is complete with a total of 32 ISTS systems installed within the district under the

management program. The district estimated an additional 10-15 ISTS systems to be installed in 2019.

Koochiching. Contracts A, B and C are proceeding along. Lift Station 100, 200 and 300 are operational. Lift Station 400 is scheduled to go online in early November. The grinder station installations are underway for both Contracts A and B. Installations are anticipated to continue until the end of the construction season. Matt indicated that the assessment hearing for the project took place in September and the assessment has been approved by the county board.

There was a motion by Commissioner Rukavina to pay the Costin and S.E.H. invoices. It was supported by Commissioner Jugovich. All voted in favor

DNR. Nothing to Report.

MPCA. Nothing to report.

VNP. Bill was happy with the progress and communication so far with the construction of Contract C. Bob indicated that there was a new Facilities Chief at the Park and that he will join in at the next JPB meeting to introduce himself.

There was no other business. A motion was made by Commissioner Rukavina and supported by Commissioner Jugovich to adjourn the meeting. All voted in favor. The meeting adjourned at 11:35. The next JPB meeting will be held at Voyagers National Park in International Falls on December 19 at 10:00 am.

Submitted by: Jason J. Chopp, SEH (filling in for Rob Scott)



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: December 19, 2018

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting held in Kabetogama October 17, 2018

*Action Requested:* None

### **Kabetogama**

The project is under warranty period. USA made repairs to one grinder station that had settled. Seasonal portions of the conveyance and treatment system have been winterized. Still holding \$8,000 retainage on the Treatment Contract (Septic Check) for install of an AC unit in the control building. The AC unit was scheduled to be installed in the fall but the wrong voltage unit was ordered. The AC unit is now scheduled to be installed in the spring.

*Action Requested:* None

### **Ash River**

The grant paperwork is now complete and work on the Facility Plan has started. SEH is working on exhibits for individual properties to send to the property owners for input on location of existing systems, plans for future development, etc. This is a large step in the process will take a lot of time. SEH will do our best to complete the report by the March Facility Plan deadline.

*Action Requested:* None

### **Crane Lake Water & Sanitary District**

The Handberg Phase 2 work is complete and the District anticipates releasing final payment to Bougalis and Sons Construction in the coming weeks. The CLWSD has utilized all Legacy 1 Funds and is preparing for the 2019 construction season. Next year they will continue to work with SLC staff on their phase III of the Management Program (mandatory participation in the CLWSD program) and start the administrative work for the Kicker Blvd annexation.

*Action Requested:* None

## Island View Sanitary Sewer Expansion

All three contracts (A, B, and C) are proceeding along. All of the Lift stations are online. Contract C is substantially complete. Contract B and C have stopped work for the winter season. Contract A anticipates working until December 21 before they stop work for the winter.

Project Progress Through November 2018		
Contract	Completion Amount	Percent of Overall Contract
A - Wagner	\$7,400,000	75%
B - USA	\$5,900,000	75%
C - Septic Check	\$633,000	90%

Action Requested: None

## Advisory Board Representative Updates

- Voyageurs National Park
- MN Department of Natural Resources
- Minnesota Pollution Control Agency

## Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date.

## Invoices

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT - CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday October 17, 2018

10:00 a.m.

Kabetogama Town Hall

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the September 19, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**September 19, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at the County Land Office in Cook on September 19, 2018. The meeting was called to order at 10:10 by Chairman Pavleck. Board members also present were Commissioner Adee and Commissioner Rukavina (via phone conference).

Commissioner Pavleck welcomed everyone to the meeting and all in attendance introduced themselves. There were no public comments.

A motion was made by Commissioner Rukavina and supported by Commissioner Adee to approve the August 15, 2018 minutes. All voted in favor.

Kabetogama. The Pucks Point sewer project is under the warranty period. The contractor has to perform a repair to a grinder station under project warranty. There was a neighborhood meeting on August 29<sup>th</sup> to discuss the follow on phases to the sewer system. The meeting was well attended and received.

Ash River. S.E.H. will start on the facility planning phase for the Ash River sewer project once the grant funding paperwork is finalized with MPCA. There have been some concerns about the location of the treatment plant and potential odors. On July 24<sup>th</sup> the sewer petition was filled to the State and there is a 40 day waiting period before the sewer district request is reviewed for final approval.

Crane Lake. The Handberg Road expansion project is complete with some final punch list work to be completed. The 2018 construction season is complete with a total of 32 ISTS systems installed within the district under the management program. The district estimated an additional 10-15 ISTS systems to be installed in 2019. The administrative work for the Kicker Blvd project to start in the Spring of 2019.

Koochiching. Contracts A and B are proceeding along. Lift Station 100 and 200 are operational. Lift Station 300 is scheduled to go online September 19<sup>th</sup>. The grinder station installations are underway for both Contracts A and B. Installations will continue until the end of the construction season. Contract C has been awarded to Septic Check and they are scheduled to start work the week of September 24<sup>th</sup>.

There was a discussion regarding user costs. It is estimated that it will be around \$115.00/EDU. The project is projected to be complete in July 2019.

Gary Cerkvenik provided an update on the funding work for the VNP Clean Water project. Working at the Federal and State level for grant funds for Crane Lake and Ash River. There was a motion by Commissioner Rukavina to pay the Costin and S.E.H. invoices. It was supported by Commissioner Adee. All voted in favor

DNR. There was some discussion on the land swap request for the Ash River project. The areas of Wooden Frog campground and Tilton boat launch were also discussed.

MPCA. Nothing to report.

VNP. There was a preconstruction meeting for the Contract C work.

There was no other business. A motion was made by Commissioner Rukavina and supported by Commissioner Adee to adjourn the meeting. All voted in favor. The meeting adjourned at 11:30. The next JPB meeting will be held at the Kabetogama town hall on October 17th at 10:00 am.

Submitted by: Rob Scott, secretary

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday September 19, 2018

10:00 a.m.

Cook Land Office

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the August 15, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**August 15, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at Frontier Lodge, Ash River on August 15, 2018. The meeting was called to order at 1:00 by Assistant Chairman Rukavina. Board members also present were Commissioner Nelson and Commissioner McBride.

Commissioner Rukavina welcomed everyone to the meeting and there were no public comments.

A motion was made by Commissioner Nelson and supported by Commissioner McBride to approve the July 18, 2018 minutes. All voted in favor.

Kabetogama. The Pucks Point sewer project is complete and is under warranty. The first of three public meetings scheduled was held to discuss the next phases of sewer expansion in Kabetogama. There is a steering committee being developed. The next scheduled public meeting is scheduled for August 29<sup>th</sup>.

Ash River. S.E.H. will start on the facility planning phase for the Ash River sewer project once the grant funding paperwork is finalized. St. Louis County adopted a petition on July 24<sup>th</sup> to the State of Minnesota to establish a sewer district at Ash River. There is some interest in establishing an advisory committee to start local work on the sewer project.

Crane Lake. The Handberg Road expansion project is complete with some final punch list work to be completed. Work continues on the installation of ISTS systems. An estimated 30 systems will be completed at the end of the 2018 construction season. The administrative work for the Kicker Blvd. project to start later this summer.

Koochiching. The Island View extension project contract A and B are proceeding along. Lift station 100 is operational and Lift Station 200 and 300 are scheduled to be online at the end of August. The grinder station installations will also start in August and continue through the fall. Contract C has been awarded to Septic Check with a notice to proceed and preconstruction meeting scheduled for the third week of August.

DNR. No update provided.

MPCA. A motion was made by Commission Nelson and supported by Commission McBride to have the JPB send a letter to the MPCA addressing the concerns with getting the legacy contracts finalized. All voted in favor.

VNP. There was a discussion that all the work is going smoothly and no issues noted.

There was a motion by Commissioner Nelson to pay the Costin invoice and supported by Commissioner McBride. All voted in favor

There was no other business. A motion was made by Commissioner McBride and supported by Commissioner Nelson to adjourn the meeting. All voted in favor. The meeting adjourned at 1:40. The next JPB meeting will be held in Cook at the County Land Office on September 19<sup>th</sup> at 10:00 am.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: September 19, 2018

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting held in Ash River on August 15, 2018

*Action Requested:* None

### **Kabetogama**

The project is under warranty period. The contractor has to perform a repair to a grinder station under project warranty. There was a neighborhood meeting on August 29, 2018. It was well attended and well received.

*Action Requested:* None

### **Ash River**

SEH will start on the facility planning phase for Ash River proposed Sanitary District once the grant paperwork is finalized with the MPCA.

### **Crane Lake Water & Sanitary District**

The Handberg Phase 2 project is substantially complete. The district has authorized the contractor to work on some additional restoration items that are scheduled for completion in late September.

*Action Requested:* None

### **Island View Sanitary Sewer Expansion**

Contracts A and B contracts are proceeding along. Lift Station 100 and 200 are operational. Lift Station 300 is scheduled to go online September 19<sup>th</sup>. The grinder station installations are underway for both Contracts A and B and will continue until the end of the construction season. Contract C has been awarded to Septic Check and they are scheduled to start work the week of September 24.

*Action Requested:* None

### Advisory Board Representative Updates

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date.

### Invoices

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice  
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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT - CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday August 15, 2018

1:00 p.m.

Frontier Lodge

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the July 18, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**July 18, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at Sun Set Resort on July 18, 2018. The meeting was called to order at 1:00 by Chairman Pavleck. Board members also present were Commissioner Nelson and Commissioner Jugovich.

Commissioner Pavleck welcomed everyone to the meeting and the board members introduced themselves. Opening comments discussed that the JPB business meeting would be completed prior to the discussion of the proposed Ash River sewer district project and public comments.

A motion was made by Commissioner Nelson and supported by Commissioner Jugovich to approve the June 20, 2018 minutes. All voted in favor.

Kabetogama. The Pucks Point sewer project is complete and is under warranty. There are three scheduled public meetings scheduled for the July and August timeframe to go over the next phases of sewer expansion in Kabetogama.

Ash River. Work continues on starting the facility planning phase for the project. There is a public meeting scheduled for July 24th with the St Louis County commissioners board meeting at 9:30 in Orr.

Crane Lake. The Handberg Road expansion project is complete. Work continues on the installation of ISTS systems. An estimated 30 systems will be completed at the end of the 2018 construction season. The administrative work for the Kicker Blvd. project to start later this summer.

Koochiching. The Island View extension project is ongoing with lift station 100 scheduled to be online by the end of July. Both contracts are approximately 44% complete. Estimate final completion at the end of July 2019.

DNR. No update provided.

MPCA. The grant funding applications for Ash River and Crane Lake have been approved.

There was a discussion on the Clean Water Council meeting held on July 16<sup>th</sup>. The Council support Legacy funding for the Ash River project and the Crane Lake management project.

VNP. There were no updates.

There was a discussion regarding the funding tracker and invoices. A motion was made by Commissioner Nelson to approve the invoices as presented by S.E.H. It was supported by Commissioner Jugovich. All voted in favor.

There was no other business. A motion was made by Commissioner Nelson and supported by Commissioner Jugovich to adjourn the meeting. All voted in favor. The meeting adjourned at 2:20. The next JPB meeting will be held in Ash River at Frontier Lodge on August 15th at 1:00 pm.

At 2:30 Commissioner Pavleck started the public meeting to discuss with the residents in attendance the proposed Ash River sewer project. S.E.H. provided a handout and discussed the project which included overview, design, and feasibility components. Mark St. Lawrence provided some background on the next phases for the project that involve the establishment of a sanitary district, Commissioner Nelson explain how important each step is the overall goal in establishing a sewer district. The discussions ended at 3:30.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: August 15, 2018

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLES 147086

### **Board Meetings**

The last meeting held in Ash River on July 18, 2018

*Action Requested:* None

### **Kabetogama**

The Pucks Point project is complete. The project is under warranty period. There will be a neighborhood meeting on August 29, 2018 to discuss the development of the Phase 2 Sewer expansion.

*Action Requested:* None

### **Ash River**

SEH will start on the facility planning phase for Ash River proposed Sanitary District once the grant paperwork is finalized with the MPCA.

### **Crane Lake Water & Sanitary District**

The Handberg Phase 2 project is substantially complete, with all 10 grinder stations operational. The Contractor has a list of punchlist items to complete before final project retainage is released.

*Action Requested:* None

### **Island View Sanitary Sewer Expansion**

Contracts A and B contracts are proceeding along. Lift Station 100 is operational and Lift Station 200 and 300 are scheduled to be online at the end of August. The grinder station installations will also start in August and continue throughout the fall. Contract C has been awarded to Septic Check with a notice to proceed and preconstruction meeting scheduled for the third week of August.

*Action Requested:* None

### Advisory Board Representative Updates

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date.

### Invoices

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	
	St. Louis County	\$90,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,092,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday July 18, 2018

1:00 p.m.

Sun Set Resort

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the June 20, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**June 20, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at Ash Trail Lodge on June 20, 2018. The meeting was called to order at 1:00 by Chairman Pavleck. Board members also present were Commissioner Norby and Commissioner Rukavina.

Commissioner Pavleck welcomed everyone to the meeting and the board members introduced themselves. Opening comments discussed that the JPB business meeting would be completed prior to the discussion of the proposed Ash River sewer district project and public comments.

A motion was made by Commissioner Rukavina and supported by Commissioner Norby to approve the May 16, 2018 minutes with a correction amending the location of the June 20<sup>th</sup> to Ash River vs. Crane Lake. All voted in favor. There was a discussion on the need to hold a public meeting regarding the development of a sanitary district at Ash River. A motion was made by Commissioner Rukavina to request the St Louis County Board of Commissioners to conduct a public meeting on 24 July, 2018, at the Orr, Minnesota American Legion to initiate the creation of the Ash River Sanitary District. It was supported by Commissioner Norby and all voted in favor.

There was a discussion on JPB funding and the various sources for background information.

Kabetogama. The dispersal and collection projects are complete. The next phase is in discussion and options will be developed for follow on public meetings.

Ash River. Work continues on starting the facility planning phase for the project. Additional public meeting are planned to assist in determining the best course of action to take and what is most suitable to handle the sewage treatment needs for the area.

Crane Lake. The Handberg Road expansion project is complete. The 2018 construction plan for the installation of ISTS systems is ongoing with an estimated 15-20 systems to be installed. The administrative work for the Kicker Blvd project to start later this summer.

Koochiching. The Island View extension project is ongoing with lift station 100 scheduled to be online in June. Both contracts are approximately 44% complete. Estimate final completion at the end of July 2019.

DNR. Final application at DNR for the land exchange. The land is not school trust lands and includes approximately 71 acres.

MPCA. The grant funding applications for Ash River and Crane Lake are being finalized by June 30<sup>th</sup>.

VNP. All work appears to be on track. The RV dump station has been eliminated from the project.

There was a discussion regarding the funding tracker and invoices. A motion was made by Commissioner Rukavina to approve the Costin May invoice for \$2500.00. It was supported by Commissioner Norby All voted in favor.

S.E.H. provided an overview of the Ash River sewer project. The \$450K grand funds are being utilized for planning and design work. There was a discussion with the public on questions related to sanitary districts, administration process, and structure.

There was no other business. A motion was made by Commissioner Rukavina and supported by Commissioner Norby to adjourn the meeting. All voted in favor. The meeting adjourned at 2:20. The next JPB meeting will be held in Ash River at Sun Set Resort on July 18<sup>th</sup> at 1:00 pm.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: July 18, 2018

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLCO 143549

### **Board Meetings**

The last meeting held in Ash River on June 20, 2018

Action Requested: None

### **Kabetogama**

The Pucks Point project is complete. The project is under warranty period.

Action Requested: None

### **Ash River**

SEH is now starting the facility planning phase for the Ash River proposed Sanitary District.

### **Crane Lake Water & Sanitary District**

The Handberg Phase 2 project is substantially complete, with all 10 grinder stations operational. The Contractor has a list of punchlist items to complete by the end of June.

Action Requested: None

### **Island View Sanitary Sewer Expansion**

Both construction contracts are proceeding along. Lift Station 100 is scheduled to go online at the end of June with grinder station connections anticipated by the middle of July 2018. Both contracts are approximately 44% complete. Contract C bid opening was on July 12, with contract award pending. The apparent low bidder is Septic Check.

Action Requested: None

### **Advisory Board Representative Updates**

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date.

### Invoices

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4359	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:cmarcusen@sehinc.com">cmarcusen@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: SEH Invoice, The Costin Group Invoice

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,002,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday June 20, 2018

1:00 p.m.

Ash Trail Lodge

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the May 16, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**May 16, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at the Crane Lake Chapel on May 16, 2018. The meeting was called to order at 13:10 by Chairman Pavleck. Board members also present were Commissioner Nelson and Rukavina.

Commissioner Pavleck welcomed everyone to the meeting and all attendees introduced themselves. There were no public comments. A motion was made by Commissioner Rukavina and supported by Commissioner Nelson to approve the April 2, 2018 minutes. All voted in favor.

Kabetogama. The dispersal and collection projects are complete. There are some warranty work remaining and punch list items remaining. The initial survey and planning efforts are starting for the next phase of expansion.

Ash River. St. Louis County approved a \$450,000 grant for the Ash River project. The contract for a facility plan and design are in work. The land exchange between the county and DNR is still ongoing. The chair to address the issue with a letter from the JPB to the State legislature for support. Gary to draft letter. There was a discussion on the process of getting a sewer district established followed by creating a sewer board. To facilitate this process there needs to be an advisory board put together.

Crane Lake. The construction for the last two stations and punch list items remain for the completion of the Handberg Road expansion. Anticipate the remaining work on the Handberg Road expansion project to be completed in mid-June. The district has 14 ISTS systems out for construction.

Koochiching. The Island View extension project is ongoing. The goal is to be operational in June. Working on bids for the Contract C.

DNR. Nothing to report.

MPCA. The grant funding applications for Ash River and Crane Lake are being finalized by June 30<sup>th</sup>.

VNP. Bill reported that the project is going smoothly. Some restoration works needs to be completed.

There was a discussion regarding the funding tracker and invoices. A motion was made by Commissioner Nelson to approve the Costin contract to June 30, 2019. It was supported by Commissioner Rukavina. All voted in favor. A motion was made by Commissioner Nelson to support a contract extension for S.E.H to June 30, 2019. It was supported by Commissioner Pavleck. All voted in favor. The next meeting will be held at the Crane Lake Chapel on May 16<sup>th</sup> at 1:00 pm.

There was no other business. A motion was made by Commissioner Rukavina and supported by Commissioner Nelson to adjourn the meeting. All voted in favor. The meeting adjourned at 14:20. The next JPB meeting will be held at Ash Trail Lodge on June 20<sup>th</sup> at 1:00 pm.

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: June 20, 2018

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLCO 143549

### **Board Meetings**

The last meeting held in Crane Lake on May 16, 2018

Action Requested: None

### **Kabetogama**

The Pucks Point project is complete. The project is under warranty period.

Action Requested: None

### **Ash River**

SEH is now starting the facility planning phase for the Ash River proposed Sanitary District.

### **Crane Lake Water & Sanitary District**

The Handberg Phase 2 project is substantially complete, with all 10 grinder stations operational. The Contractor has a list of punchlist items to complete by the end of June.

Action Requested: None

### **Island View Sanitary Sewer Expansion**

Both construction contracts are proceeding along. Lift Station 100 is scheduled to go online at the end of June with grinder station connections anticipated by the middle of July 2018. Both contracts are approximately 44% complete. Contract C is advertised to bid with a July 12, 2018 bid opening. All contracts are scheduled for final completion at the end of July 2018.

Action Requested: None

### **Advisory Board Representative Updates**

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date.

### Invoices

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Colin Marcusen	Mike Larson	Gary Cerkenik
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Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

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### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
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	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
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	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
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	PFA, 2013	\$0	Secured	
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	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,002,308 Outside Funding Source Funds

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday May 16, 2018

1:00 p.m.

Crane Lake Chapel

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the April 2, 2018 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**April 2, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at Cook Land Office April 2, 2018. The meeting was called to order at 10:00 by Chairman Pavleck. Board members also present were Commissioner's Nelson, Jugovich, and Norby.

Introductions were made and there were no public comments. A motion was made by Commissioner Nelson and supported by Commissioner Jugovich to approve the January 17, 2017 minutes. All voted in favor.

Kabetogama. S.E.H. provided an update that the dispersal and collection system projects are complete. There is only some warranty work left to do by USA Construction.

Ash River. There are 7 residents that have expressed an interest in serving on the Ash River Sewer Board. S.E.H. is putting together the scope of work for the project. Funding and planning efforts are ongoing.

Crane Lake. Anticipate the remaining work on the Handberg Road expansion project to be completed in mid-June. The district has 14 ISTS systems out for construction.

Koochiching. The Island View extension project is ongoing. Contract A is approximately 40% complete and Contract B is approximately 27% complete. The contractual completion date for both contracts is July 2019.

DNR. Nothing to report.

MPCA. The grant funding applications for Ash River and Crane Lake are being finalized.

The State bonding bill is at the hearing level on selective projects. The primary focus is for the Ash River project. A motion was made by Commissioner Nelson and supported by Commissioner Jugovich to draft a JPB letter of support for the VNP project. SLC and the chair are working with DNR on the land exchange for the Ash River project.

The S.E.H. and Costin Group invoices were reviewed. A motion was made by Commissioner Nelson and supported by Commissioner Jugovich to pay the January, February, and March Costin Group invoices. All voted in favor. A motion was made by Commissioner Jugovich and supported by Commissioner Nelson to pay the January and February S.E.H. invoices. All voted in favor.

The next meeting will be held at the Crane Lake Chapel on May 16<sup>th</sup> at 1:00 pm.

There was no other business and the meeting adjourned at 11:05

Submitted by: Rob Scott, secretary



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Jason J. Chopp, PE

DATE: May 16, 2018

RE: VNPCWJPB Update  
Koochiching and St. Louis Counties, Minnesota  
STLCO 143549

### **Board Meetings**

The last meeting held in Cook on April 2, 2018

Action Requested: None

### **Kabetogama**

No updates since last month.

Dispersal and Collection System projects are complete. Only warranty work left to do. USA (collection system contractor) has yet to return to reseed over areas that need it.

Action Requested: None

### **Ash River**

No Updates.

Public Meeting was held on September 20, 2017 at Frontier Resort. SEH agreement for Ash River will be presented for County board approval on May 22, 2018.

### **Crane Lake Water & Sanitary District**

#### **Handberg Road Phase 2 Sewer Extension**

Construction for the last two stations and site restoration remains. The current construction schedule has the contractor resuming work on May 17<sup>th</sup> with Final completion in June.

#### **WWTP Maintenance Building**

The WWTP maintenance project was canceled based on the awarded contractor inability to be bonded to perform the project.

Action Requested: None

### **Island View Sanitary Sewer Expansion**

Both construction contracts have resumed work. Construction progress is on schedule to receive active connections by late June 2018. A large amount of construction activity is anticipated in the summer of 2018. The County is currently considering proceeding with Contract C, which is a modified version of a bid alternative that was not awarded for Contract B.

Action Requested: None

### **Advisory Board Representative Updates**

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### **Meeting Dates**

- Action Requested: Propose and approve an upcoming meeting date.

### **Invoices**

If you have any questions regarding these items, please do not hesitate to contact any of us.

Jason Chopp	Randy Jenniges	Mike Larson	Gary Cerkenik
218.305.4733	320.229.4378	218.305.4722	218.741.0139
<a href="mailto:jchopp@sehinc.com">jchopp@sehinc.com</a>	<a href="mailto:rjenniges@sehinc.com">rjenniges@sehinc.com</a>	<a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	<a href="mailto:gcerk@me.com">gcerk@me.com</a>

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)  
Att: SEH Invoice, The Costin Group Invoice  
p:\pt\s\stlco\121718\1-gen\16-meeting\new folder\jpb update 012517.doc

### VNPCWJPB Funding Tracker

KOOCHICHING COUNTY				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns/Comments
<b>Island View Sanitary Sewer Extension</b>	<b>\$19,500,000</b>	<b>365</b>	<b>Under Construction, Awarded to Wagner and USA</b>	<b>County Responsible, multiple easements</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Koochiching County	\$30,000	Received	
	Koochiching County	\$400,000	Received	Used to complete design work
	State Bonding Bill, 2010	\$100,000	Received	
	WRDA-II	\$21,000,000	No action by Congress	
	USDA RD		Max 40% grant, not enough to get to \$120/month rate	
	Grant request in 2013 bonding bill	\$7,500,000	Bonding bill defeated 75-59 in May 2013	
	Capital Bonding Program, 2012	\$7,500,000-	Not funded	Program worth \$47.5 Million
	State Bonding Bill, 2014	\$7,817,800	Secured	
	MN Legacy Funds 2015	\$1,000,000	Secured	\$2m awarded, \$940,000 Kab, \$60k Crane
	2016 US Army Corp (\$4.5m, \$100k to Corp)	\$4,400,000	Secured	
	State Bonding Bill, 2017	\$2,000,000	Secured	
	Mn Legacy Funds 2018/2019	\$1,200,000	Secured	\$2m awarded, \$50k Kab, \$450k to Ash, \$300k to Crane
	anticipated assessment	\$3,600,000		

KABETOGAMA TOWNSHIP				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>Puck's Point San Swr &amp; WWTF</b>	<b>\$4,500,000</b>	<b>80</b>	<b>Design Complete, Project has been bid twice. Bids are too high</b>	
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Army Corps of Engineers 569 program, 2009	\$450,000	Not accepted due to lack of funds	Reapply in 2010
	IRRRB, 2009	\$50,000	Received	
	State Bonding Bill, 2010	\$0	Received	
	IRRRB, 2010	\$129,349	Received	
	PFA, 2013	\$0	Secured	
	DEED - Small Communities Program, 2013	\$274,619	Secured	Loan @ 1% over 20 years
	DEED - Small Communities Program, 2013	\$1,098,476	Secured	Grant
	MN Legacy Funds 2015	\$940,000	Secured	
	Mn Legacy Funds 2018/2019	\$50,000	Secured	
	MN Rural Water Loan	\$0	Secured	\$850k approve but not used. Interim financing used
	MPFA PSI Grant	\$1,864,929	Secured	
	DNR Capital Contribution	\$70,248	Secured	
	Other Levied Township Sources	\$42,944	Secured	

ASH RIVER - CURRENTLY UNORGANIZED				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
	<b>\$5,500,000</b>			
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	State Bonding Bill, 2010	\$10,000	Secured	
	Mn Legacy Funds 2018/2019	\$450,000	Secured	

CRANE LAKE WATER & SANITARY DISTRICT- CLWSD				
Project	Project Cost	No. of EDUs	Project Status	Land Concerns
<b>CSAH 24</b>	<b>\$3,000,000</b>			<b>Construction Complete 6/11</b>
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	Taconite Property Tax Relief, 2010	\$99,887	Received	
	State Bonding Bill, 2010	\$150,000	Received	
<b>Handberg Marine</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	USDA Search Grant, 2012	\$30,000-	Not funded	No search dollars were appropriated to MN for the program
	MN Legacy Funds 2015	\$60,000	Secured	
	Bonding Bill, 2014	\$750,000	Secured	
	Taconite Homestead Funds, 2013	\$687,000	Secured	
<b>ESA &amp; Bear Island</b>				
	<b>Funding Option</b>	<b>Funding Amount</b>	<b>Funding Status</b>	<b>Other Notes</b>
	MPCA National Park Grant Program, 2014	\$1,500,000	Secured	ESA & Bear Island
	Mn Legacy Funds 2018/2019	\$300,000	Secured	

\$

25,002,308 Outside Funding Source Funds

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**January 17, 2018**

The monthly meeting of the VNP Clean Water Powers Board was held at Cook Land Office January 17, 2018. The meeting was called to order at 10:00 by Chairman Pavleck. Commissioner Rukavina, Commissioner Nelson, and Commissioner McBride were also present. Introductions were made and there were no public comments.

A motion was made by Commissioner Rukavina to approve the minutes of the October 27, 2017 and December 20, 2017 minutes for the JPB meeting. Commissioner McBride supported and all voted in favor.

Kabetogama. John was not present. Colin Marcusen provided the project update. The dispersal and collection system projects are complete. Only warranty work and spring restoration work is left to be done. Commissioner Rukavina inquired about how much funding remains from the additional \$50,000 that was allocated to the project. Colin indicated that approximately \$28,000 of funding remains.

Ash River. SEH provided an update regarding the differences between developing a Facility Plan or CAR for Ash River. Essentially the content is nearly identical. A Facility Plan can be relabeled as a CAR depending on which project funding source is being perused. The main difference is the whether or not the JPB would like to include the University of Minnesota in the process. SEH provided a contract to Mark St. Lawrence to proceed with the Facility Plan. Colin noted that the Kabetogama project started out as a Facility Plan and was later changed to a CAR based on the desired project funding. Mark expressed his concern with the County being able to perform an adequate amount of in-kind services as local match to the \$450,000 legacy grant. Mark will continue work with SEH in finalizing the scope of work so a contract can be presented to the Commissioners for approval.

Commissioner Rukavina made a motioin to request the JPB send out a letter to Ash River residents requesting volunteers to serve on an Ash River Sewer Committee. Gark Cerkvenick will assist in drafting the letter and Mark St. Lawrence will mail out the letter. Commissioner McBride supported, all in favor. Commissioner Pavlek made a motion to have the county submit a IRRRB funding application and PPL application for the Ash River Project. Commissioner Rukavina supported, all in favor.

Crane Lake. Rob was not present. Jason provide an update that The Handberg Road project added 2 additional grinder station connects. 8 of the 10 grinder

stations have been installed. The contractor has shut down for the winter, but will return to complete the installation of the final 2 grinder stations and complete restoration work by June 2018. In the summer of 2018 the district intends to start the annexation process for Kicker Blvd.

Koochiching. Dale provided an update that the Island View project is in winter construction shut down. No more work is anticipated until the April/May 2018 timeframe. Contract A has completed approximately \$3.8 million (40%) in work through November. Contract B has completed \$1.7 million (24%) in work through November. The first lift station is anticipated to be operational for grinder connections in July 2018. The contractual construction completion of the project is summer of 2019.

VNP. Bill Johnson provided a VNP update. He indicated that they are currently working with the County and SEH on potentially relocated the proposed sewer lines as part of the Island View Sewer Project to minimize the impact on the new asphalt parking lot and driveway.

DNR. Not Present

MPCA. Not Present

Project Funding Status. SEH provided a printout and update of the current funding status for all projects. Jason informed the group that the amount of legacy funds allotted to Crane Lake in 2017 was \$300,000.

A motion was made by Commissioner Rukavina to pay the Costin Group December invoice and SEH November and December invoices. Commissioner McBride supported and all voted in favor.

Other Business. Mark St. Lawrence requested Koochiching County pass a resolution and sign amendment No. 1 to amend the terms of the existing agreement for annual renewal instead of renewal every two years.

The next meeting date is scheduled for February 21st at 10:00 in the Cook Land Office.

There was no other business and the meeting adjourned at 11:45

Submitted by: Jason Chopp, SEH

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**December 20, 2017**

The monthly meeting of the VNP Clean Water Powers Board was held at Cook Land Office December 20, 2017. The meeting was called to order at 10:04 by Chairman Pavleck. Board member also present was Commissioner Rukavina and Commissioner McBride to be called in later in the meeting. Introductions were made and there were no public comments.

Kabetogama. John discussed the final legacy funding for the project and how that is now completes the funding requirements. The dispersal and collection system projects are complete. Only warranty work and spring restoration work is left to be done.

Ash River. There was a discussion on the requirement to have an administrative and grant application representative assigned. At the next JPB meeting there will be a presentation provided by S.E.H. on what are the best options to complete the sewer district establishing process that will include potentially doing a CAR (Community Assessment Review).

Commissioner McBride was added to the meeting via telephone conference. A motion was made by Commissioner Rukavina to approve the minutes of the May 3, 2017 JPB meeting. Commissioner McBride supported and all voted in favor. A motion was made by Commissioner Rukavina to pay the October 2017 S.E.H. invoice. It was supported by Commissioner McBride and all voted in favor. A motion was made by Commissioner Rukavina to pay the Costin October 2017 and November 2017 invoices. Commissioner McBride supported and all voted in favor.

Crane Lake. The Handberg Road project construction is nearly complete. The last two grinder stations to be installed next week and the remaining restoration items completed in the spring. Rob provided an update on the district's Management Program stating that 13 ISTS systems went operational in 2017 and anticipate an additional 12 – 17 to be installed during the 2018 construction season. In the summer of 2018 the district will start the annexation process for Kicker Blvd.

Koochiching. The Island View extension project is in its 5<sup>th</sup> month of construction. Winter construction shut down is anticipated from January through the April/May

2018 timeframe. Contract A has completed approximately \$3.8 million (40%) in work through November. Contract B has completed \$1.6 million (23%) in work through November. The first lift station is anticipated to be operational for grinder connections in July 2018. The target date for the completion of the project is summer of 2019.

DNR. Nothing to report.

VNP. Bob DeGross discussed funds for the Island View project and how VNP is involved with the project. He also introduced Bill Johnson who will be the new VNP advisory board representative. He replaces Bill Carlson who retired in November.

At the next meeting S.E.H. will be providing a funding update on the various grand funds and what has been designated for each area.

The next meeting date is scheduled for January 17<sup>th</sup> at 10:00 in the Cook Land Office.

There was no other business and the meeting adjourned at 11:10

Submitted by: Rob Scott, secretary

**VNP CLEAN WATER JOINT POWERS BOARD MEETING**  
**October 25, 2017**

The monthly meeting of the VNP Clean Water Powers Board was held at the Cook Land Office on October 25, 2017. The meeting was called to order at 10:00 by Chairman Pavleck via telephone. Board members present were Commissioner Rukavina and Commissioner McBride. There were no introductions or public comments.

A motion was made by Commissioner Pavleck to approve the minutes of the September 20, 2017 JPB meeting. Commissioner Rukavina supported and all voted in favor.

A motion was made by Commissioner Rukavina to pay the Costin September invoice. Commissioner McBride supported and all voted in favor.

Kabetogama. There were no updates provided at the meeting.

Ash River. There was a discussion on the public meeting that was held at Ash River that included the process to follow in establishing a sewer district and forming a board with supportive guidance.

Crane Lake. The Handberg Road phase II project was awarded to Bougalis Construction Company. The construction has begun on installing the force main extension line

Koochiching. The Island View project construction is ongoing.

MPCA. No updates provided.

DNR. Patty Thielen provided an update on the ongoing related issues that DNR is working on.

VNP. Bill Carlson is going to be retiring in November and this will be his last meeting. Thanked everyone for their support for the VNP project.

There was an update on the funding status by S.E.H. A motion was made by Commissioner Rukavina to pay the invoices. Supported by Commissioner

McBride. All voted in favor. There was no other business and the meeting was adjourned at 11:05

The next meeting date is December 20<sup>th</sup> at 10:00 at the Cook Land Office.

Submitted by: Rob Scott, secretary

# **VNP Clean Water Joint Powers Board Meeting**

Wednesday April 20, 2016

9:30 a.m.

Cook Land Building

## **AGENDA**

1. Welcome and Introductions
2. Public comments
3. Approve minutes of the March 16, 2016 JPB meeting
4. S.E.H./Advisory Board Representative Updates
  - A. Kabetogama
  - B. Ash River
  - C. Crane Lake
  - D. Koochiching
  - E. VNP
  - F. DNR
  - G. MPCA
5. Project Funding Status
6. Pay Invoices
7. Other Business
8. Next meeting date
9. Adjourn meeting



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Sara Christenson, Randy Jenniges, and Gary Cerkvenik

DATE: April 20, 2016

RE: VNPCWJPB Update Information - April 2016  
Koochiching and St. Louis Counties, Minnesota  
STLCO 124128

### **Board Meetings**

The last meeting held was at 9:30 A.M. at the St. Louis County Land Department building on March 16, 2016. See the attached draft meeting minutes for details.

Action Requested: Motion to approve the minutes of the March meeting.

### **Kabetogama**

The construction portion of the project is taking shape.

- Dispersal contractor, Viita's Excavating has cleared trees in dispersal and pretreatment areas. Dispersal and Pretreatment work will begin late May or early June.
- Collection system work has begun with directional drilling of common pipe near Arrowhead Lodge. Pipe work will progress through DNR/school trust property in the vicinity of the treatment site and down the County Road. After this pipe work is complete, collection system work will be delayed until fall, when pipes on private property will be installed.

Agreement has been executed for Legacy Funds. First request for disbursement has been made and 10% of grant should be given to the Township shortly.

A letter has been sent to the DNR explaining the DNR's responsibility for capital payment as related to the Pucks Point Collection, Pretreatment, and Dispersal projects. (Current capital cost fee estimate is \$64,175.56 for Woodenfrog Campground)

### **Ash River**

The soil analysis from Matrix Soils is complete for the potential treatment site and the data looks favorable. We request that the land swap between the County and DNR continue to proceed based on this information.

### **Crane Lake Water & Sanitary District**

Phase 2 will include connections and extensions as funding dollars allow along Handberg Road in Area T, however Phase 1 of the Handberg Road Extension must be completed and the Handberg Road CAR recommendations must be known before the PFA Funding agency would approve any work in Phase 2. Phase 1 and the CAR will be fully completed when the frost is out of the ground, perhaps in May. The remaining CAR work involves soil tests.

### **Island View**

Randy Jenniges to comment.

### **Comprehensive Plan**

Board to discuss the path in which they would like to continue to move forward on.

### **Project Funding Status**

Gary Cerkenik to discuss.

### **Advisory Board Representative Updates**

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### **Meeting Dates**

- Action Requested: Propose and approve an upcoming meeting date for May.

### **Invoices**

- Action Requested: Propose and approve the SEH Inc. and Costin Group Invoices.

If you have any questions regarding these items, please do not hesitate to contact any of us.

Randy Jenniges  
320.229.4378  
[rjenniges@sehinc.com](mailto:rjenniges@sehinc.com)

Gary Cerkenik  
218.741.0139  
[gcerk@me.com](mailto:gcerk@me.com)

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: VNPCWJPB Minutes from March 16, 2016, SEH Invoice, The Costin Group Invoice

## **VNP CLEAN WATER JOINT POWERS BOARD MEETING March 16, 2016**

The monthly meeting of the VNP Clean Water Powers Board was held at the Cook Land Department on March 16, 2016. The meeting was called to order at 9:30 by Chairman Pavleck. Board member present were Commissioners McBride, Rukavina, and Pavleck. There were no comments from the public.

A motion was made by Commissioner McBride to approve the minutes of the January 20, 2016 JPB meeting. Commissioner Rukavina supported and all voted in favor.

A teleconference was convened with Gary Cerkvenik. He discussed the USACE \$4.5 million dollar grant for the Island View project. There is still a \$1.5 million shortfall. The State Bonding Bill \$6.0 million dollar request is still in work. If awarded it will require a 25% match. There is still a need for the additional funds to continue the work outlined in the Comprehensive Plan. DNR has been very supportive of the Kabetogama project and Gary recommended that a letter be sent to DNR from the JPB. Commissioner Rukavina made a motion to draft a letter for the chair to sign and supported by Commissioner McBride. All voted in favor.

Kabetogama. The construction portion of the project is taking shape. The preconstruction meeting was held on February 26, 2016. DNR executed a lease agreement with Kabetogama for the treatment site. A meeting will be held in Grand Rapids with DNR to discuss the Kabetogama project. John Stegmeir discussed the challenge to get a licensed operator to run the treatment plant. Rob Scott added that at Crane Lake they are experiencing the same problem. Dale Olson said he would assist.

Koochiching. With the awarding of the \$4.5 million dollar grant from the USACE there is still a \$1.5 million dollar shortfall. The current plan, as discussed by Gary Cerkvenik, was to get the additional funds for the project from the State Bonding Bill. If funding falls into place the target date for construction is spring of 2017.

Ash River. The soil testing results look promising for construction of the treatment plant. There is a meeting scheduled with DNR to discuss the Ash River project and DNR lands.

Crane Lake. Rob Scott discussed the status of the Handberg Road extension. Work continues on the CAR and some punch list items. Both will be done in the spring. Phase II of the project is in work with summer of this year the target to complete. He also discussed the East Bay management program and the Kicker Boulevard annexation. The county will review the area for a possible expansion of the Comprehensive Plan scope of work.

A motion was made by Commissioner Rukavina to pay the Costin Group January and February 2016 invoices. It was supported by Commissioner McBride and all voted in favor. A motion was made by Commissioner Rukavina to pay the S.E.H. January and February 2016 invoices. It was supported by Commissioner McBride and all voted in favor.

The next meeting is scheduled for April 20<sup>th</sup> at 9:30 at the Cook Land Office. The meeting was adjourned at 10:40.

Submitted by: Rob Scott, secretary



Building a Better World  
for All of Us®

April 4, 2016

RE: Kabetogoma Township, MN  
Puck's Point Sanitary Sewer District  
SEH No. KABET 114902/136102 14.00

Mr. Tom Landwehr, Commissioner  
Minnesota Department of Natural Resources  
500 Lafayette Road  
PO Box Box 37  
St. Paul, MN 55155-4037

Dear Mr. Landwehr:

A meeting was held on March 28, 2016 at the DNR Headquarters in Grand Rapids to discuss the Puck's Point Sanitary Sewer Collection, Pretreatment, and Dispersal projects in relation to DNR lands and parks. A topic of discussion at this meeting was the DNR's responsibility for paying capital costs related to the construction of this infrastructure. There was a misunderstanding regarding the currently estimated fee and this letter is intended to provide clarification. The capital cost fee for Woodenfrog Campground is currently estimated at **\$64,175.56**.

Woodenfrog Campground is part of the Puck's Point Subordinate Service District, the entity completing the improvements for the betterment of their community. As such, the Campground (or DNR), is being charged capital fees just as the other members of the District. The estimated fee is based on 10 equivalent dwelling units (EDUs) for the Campground and totalized capital fees over the 20-year loan term. The fee is subject to change based on the amount of grant available to the project, which is currently under discussion at the Minnesota State Legislature. Billing will be finalized during the summer of 2016. The current estimated sources and uses of funds for the project are summarized in the attached table.

Payment of the capital portion of the fees and connection of the Campground to the new treatment system were further emphasized by law written into Bonding Bills in 2013 and 2014. Kabetogoma Township will accept partial payment, monthly payments, or payment in full of the capital portion of the costs related to construction of this infrastructure when billing is finalized.

We will update your office after we are notified of changes to the project funding. Please let me know if you have any questions related to the billing for the project. I can be reached at [cmarcusen@sehinc.com](mailto:cmarcusen@sehinc.com) or 320.229.4359.

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 1200 25th Avenue South, P.O. Box 1717, St. Cloud, MN 56302-1717  
SEH is 100% employee-owned | [sehinc.com](http://sehinc.com) | 320.229.4300 | 800.572.0617 | 888.908.8166 fax

Mr. Tom Landwehr  
April 4, 2016  
Page 2

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



Colin Marcusen, PE  
Project Manager

clm/djg

Enclosure

c: Lori Dowling-Hanson, DNR (w/enclosure)  
Trina Zieman, DNR (w/enclosure)  
Scott Kelling, DNR (w/enclosure)  
Joe Rokala, DNR (w/enclosure)  
Patty Thielen, DNR (w/enclosure)  
John Stegmeier, Kabetogama Township (w/enclosure)  
Mary Manninen, Kabetogama Township (w/enclosure)  
VNP Clean Water Joint Powers Board

p:\ko\k\kabet\114902\1-gen\14-corr\ dnr capital cost estimate 040416.docx

**Kabetogama Township - Puck's Point Sanitary Sewer Project**  
**Sources and Uses of Funds**

	Terms	Amount	TOTAL
<b>Sources of Funds</b>			
Small Community Wastewater Program - Loan	(1.00%/20yr)	\$ 400,000.00	
Township GO Bond (MN Rural water)	(3.20%/15yr)	76,824.44	
Small Community Wastewater Program - Grant		1,600,000.00	
MPFA PSI Grant		1,161,200.00	
IRRRB Grant		179,349.00	
Legacy Funds Grant		940,000.00	
Other Levied Township Sources		48,598.20	
DNR Capital Fee (see Footnote)		64,175.56	
<b>Total Sources of Funds</b>			<b>\$ 4,470,147.20</b>
<b>Uses of Funds</b>			
Treatment		\$ 1,378,650.00	
Collection		1,782,370.00	
Dispersal		495,000.00	
Construction Contingency		182,801.00	
Engineering Design		270,400.00	
Construction Administration		212,400.00	
Other Project Costs (Legal, Administrative, Loans and Insurance)		85,026.20	
Land		63,500.00	
<b>Total Uses of Funds</b>			<b>\$ 4,470,147.20</b>

*Assumes DNR capital contribution is not remitted at the onset of the project.*

*Other Levied Township Sources have been used to pay SEH for project design work and other upfront costs.*

*Assumes that Other Levied Township Sources will not be repaid from Project fee revenues.*

*Other Project Costs include the following:*

<i>Legal (Fryberger)</i>	<i>\$ 55,000.00</i>
<i>Financial Consulting (EFG)</i>	<i>10,000.00</i>
<i>MN RW Loan Fees</i>	<i>8,040.00</i>
<i>Administrative and Insurance</i>	<i><u>11,986.20</u></i>
	<i>\$ 85,026.20</i>

*DNR Capital Fee based on 10 EDUs / 84.3 EDUs (11.9%) of non-grant funded project capital cost*

*Subject to change depending on final grant funding*



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Sara Christenson, Randy Jenniges, and Gary Cerkvenik

DATE: March 16, 2016

RE: VNPCWJPB Update Information - March 2016  
Koochiching and St. Louis Counties, Minnesota  
STLCO 124128

### **Board Meetings**

The last meeting held was at 10:00 A.M. at the St. Louis County Land Department building on January 20, 2015. See the attached draft meeting minutes for details.

Action Requested: Motion to approve the minutes of the September meeting.

### **Kabetogama**

The construction portion of the project is taking shape. The preconstruction meeting was held on February 26, 2016 and the minutes are attached.

On March 14, 2016 the DNR executed a lease agreement for the treatment site, cover letter attached.

A meeting with the DNR on March 28<sup>th</sup> will be held at 10:00 AM to discuss Kabetogama connection and Ash River project.

### **Ash River**

The soil analysis from Matrix Soils is complete for the potential treatment site and the data looks favorable. We request that the land swap between the County and DNR continue to proceed based on this information. SEH will provide further analysis to the County from our wastewater department before the DNR meeting on March 28<sup>th</sup>.

### **Crane Lake Water & Sanitary District**

Crane Lake is moving forward with two projects, State Bonding and Legacy.

State Bonding: Phase 1 is 98% complete with the extension down Handberg Road. Punch list items remain for this spring. Phase 2 will include connections and extensions as funding dollars allow along Handberg Road in Area T. The first connection is planned to be Handberg Marina which the district is pursuing.

The district is completing the CAR for Area T and the initial findings of compliance/non-compliance are attached.

Legacy: The district is continuing down the path of managed ISTS systems within the district and have set up ordinances and will review areas of compliance.

### Island View

With the \$4.5 m from Army Corp recently approved for the project the County is working towards moving the project forward. There is numerous items that need to be done and the following is the anticipated schedule.

March 15, 2016	County Board approve Agreement for Professional Services
Early April 2016	Island View Sanitary Sewer Committee meeting
End of April 2016	Complete estimate of project costs, assessments, and project financials
Early May 2016	Island View Sanitary Sewer Committee meeting
May 2016	Send Preliminary Public Hearing information to paper and property owners
Early June, 2016	Preliminary Public Hearing
June 2016	Island View Sanitary Sewer Committee meeting Mail Service Locations to Property Owners
July 2016	Preliminary Utility Meeting Island View Sanitary Sewer Committee meeting
August 2016	Island View Sanitary Sewer Committee meeting Advertise for Bids, Pre-Bid Meeting
Early Sept. 2016	Bid Opening
Mid-Sept. 2016	Public Hearing

### Project Funding Status

The State Bonding request HF 2675 for \$6 million request. See Project Funding Letter that was sent to USACE attached.

Gary Cerkvnik to discuss via phone.

### Advisory Board Representative Updates

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date for April or May.

### Invoices

- Action Requested: Propose and approve the SEH Inc. and Costin Group Invoices.

If you have any questions regarding these items, please do not hesitate to contact any of us.

Sara Christenson 218.322.4513 <a href="mailto:schristenson@sehinc.com">schristenson@sehinc.com</a>	Randy Jenniges 320.229.4378 <a href="mailto:rjenniges@sehinc.com">rjenniges@sehinc.com</a>	Mike Larson 218.305.4722 <a href="mailto:mlarson@sehinc.com">mlarson@sehinc.com</a>	Gary Cerkvnik 218.741.0139 <a href="mailto:gcerk@me.com">gcerk@me.com</a>
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Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)  
Att: VNPCWJPB Minutes from January 20, 2016, Kab Precon Meeting Minutes, DNR Cover Letter, Funding Letter, SEH Invoice, The Costin Group Invoice  
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## **VNP CLEAN WATER JOINT POWERS BOARD MEETING January 20, 2016**

The monthly meeting of the VNP Clean Water Powers Board was held at the Cook Land Department on November 18, 2015. The meeting was called to order at 10:00 a.m. by Chairman Pavleck. Board member present were commissioners Rukavina, and Pavleck; Commissioner McBride was available via telephone. There were no comments from the public.

A motion by Commissioner Rukavina and seconded by Commissioner McBride to approve the November 18, 2015 minutes, all voted in favor.

**Project Funding:** The 569 Application has \$55 million nationwide annual funding. It has been asked of Representative Nolan to ask the secretary to fund the project (\$4.5 million) with the additional money.

**Kabetogama:** The application for Legacy Funds has been submitted to Mike Kennedy at MPCA and is under review. Contracts will need to be signed. The PFA recommended delaying loan application (MN Rural Waters Fund) until funds are needed to prevent unnecessary financing charges. Contracts have been secured with all 3 contractors. In the Winter, 2015/2016 easement documents will be prepared – joint effort between SEH and the Township’s attorneys. Easements will be mailed to District members for signature. Work with DNR to secure capital contribution and determine schedule for hookup. From May – July, 2016, construction of pretreatment and dispersal systems will take place. From September – November 2016 the construction of collection system and completion of pretreatment and dispersal systems will take place.

**Koochiching.** Dale Olson reported that there is a “lull” in the action awaiting funding. The JPB has requested that Koochiching provide a package of the support letters received to date to have the Chair forward them under JPB cover to our elected officials and interested parties.

**Ash River.** The Soil Testing with Matrix said that the soil looks promisable in on the parcel that is most suitable for the project.

**Crane Lake.** The Handberg Road expansion is complete. Contractor has been paid everything but the 5% retainage. Once the punch list items are done in the spring the district will issue final payment. District is continuing to work on the Community Assessment Report for Handberg Road area and will pursue connections or replacements of the noncomplying systems. Work continues with the DNR on Special Use permits for the two DNR landings. The District is working with the USFS regarding the recreational residences in East Bay having the option of a managed ISTS installed. Work is in the early stages to expand the CLWSD by annexation of the Kicker Boulevard area on Sandpoint Lake.

DNR: The Woodenfrog campground in Kabetogama is currently School Trust Fund Land and will be leased to Kabetogama for the sewer project. It was discussed by Commissioner Rukavina that Kabetogama should sign the lease, but going forward, the county should work with the DNR to do a permanent land exchange for this area, with revocable money from the lease.

Gary Cerkvenik discussed the proposal for bonding money and that it should be lowered to a 25% Match. The proposed bill is asking for \$6.2 Million, with flexibility for any project within the VNPCWP.

The meeting was adjourned at 11:00 am, the next meeting is set for 10:00 am at the Cook Land Office building on March 16<sup>th</sup>.

Submitted by: Sara Christenson, SEH



# Preconstruction Conference Minutes

**RE:** Sanitary Sewer Collection System  
Wastewater Dispersal  
Wastewater Pretreatment  
Kabetogama Township, MN

**Date of Meeting:** February 26, 2016

**Project Manager:** Colin Marcusen, PE  
St. Cloud, MN

**Time of Meeting:** 10:00 a.m.

**SEH No.:** KABET 114902 / 119468

**Location:** SEH Virginia Office

<u>Item</u>	<u>Notes</u>
<b>I. Purpose of Meeting</b>	Coordination only, does not alter Contract Documents.
<b>II. Introductions &amp; Attendance List</b>	Roster attached.
<b>III. Project Personnel</b>	
A. Owner Representative	Kabetogama Township
1. Clerk	Mary Manninen
2. Board Supervisor	John Stegmeier
3. Board Member	Paul Kiner
4. Board Member	Marlene Tomczak
B. Engineer Representatives	SEH
1. Project Manager	Colin Marcusen 320.229.4359
2. Project Engineer	Dave Blommel 320.229.4349
3. Resident Project Representative	Dan Shannon 218.322.4515
4. Survey	Bill Herschbach 715.559.3012
5. Electrical Engineer	Tom Honer 651.490.0434
6. Consultant - Matrix Soils & Systems, Inc.	Robert Whitmyer 218.728.6171
C. Funding	
1. MN PFA	Nancy Johnson 651.259.7467
2. Clean Water Legacy	MPCA – Mike Kennedy 218.302.6629
D. MPCA	Brian Fitzpatrick 218.316.3859
E. 2016 Sanitary Sewer Collection System - General Contractor Personnel	Utility Systems of America, Inc.
1. Project Manager	Jim Pucel 218.750.6641 Cell 218.744.4342 Office
2. Project Superintendent	Kenny Huismann 218.780.4809 Cell
3. Crew Foreman	Contractor needs to submit.
4. Erosion Control Officer	Contractor needs to submit.
5. Authorized Signature	Contractor needs to submit.
6. Emergency Phone Number	Contractor needs to submit.
7. Safety Representative	Contractor needs to submit.

<u>Item</u>	<u>Notes</u>
8. Safety On Site	Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work.
9. Subcontractors	See attached.
10. Suppliers	See attached.
11. Testing Lab	<b>Contractor needs to submit.</b>
F. 2016 Wastewater Pretreatment - General Contractor Personnel	Wex Companies, Inc. DBA Septic Check
1. Project Manager	Brian Koski 320.428.0391
2. Project Superintendent	Brian Koski
3. Crew Foreman	James Hoffman 320.362.0566
4. Erosion Control Officer	Brian Koski
5. Authorized Signature	Brian Koski
6. Emergency Phone Number	320.983.2447
7. Safety Representative	Brian Koski
8. Safety On Site	Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work.
9. Subcontractors	See attached.
10. Suppliers	See attached.
11. Testing Lab	
G. 2016 Wastewater Dispersal - General Contractor Personnel	Viita's Excavating
1. Project Manager	Jeff Schanche 218.969.7936 Cell
2. Project Superintendent	Rick Viita 218.780.3765
3. Crew Foreman	James Fincher 218.780.8928
4. Erosion Control Officer	James Fincher
5. Authorized Signature	
6. Emergency Phone Number	218.780.8921
7. Safety Representative	James Fincher
8. Safety On Site	Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work.
9. Subcontractors	See attached.
10. Suppliers	See attached.
11. Testing Lab	
H. Kabetogama Township Fire Department	Larry Warrington 218.875.2141
I. Mike Musich, International Falls Police Department	Mike Musich 218.283.4416
J. Sheriff's Deputy	<ul style="list-style-type: none"> <li>• Sheriff: Ross Litman, Duluth 218.726.2340</li> <li>• Supervising Deputy: Shannon Schultz, Hibbing 218.262.0134</li> <li>• 911 Emergency Communications: 218.727.8770 non-emergency</li> <li>• In Case of Emergency: 911</li> <li>• <a href="mailto:County-Sheriff@stlouiscountymn.gov">County-Sheriff@stlouiscountymn.gov</a></li> </ul>

<u>Item</u>	<u>Notes</u>
<b>IV. Project Schedule</b>	
A. Wastewater Pretreatment System	
<ol style="list-style-type: none"> <li>1. Bar Chart (written format)</li> <li>2. Notice to Proceed (expected)</li> <li>3. Work Sequence/Phasing</li> <li>4. Completion Dates -</li> <li>5. Substantial</li> </ol>	<p>See attached.  After funding and lease agreements signed.  See Section 01 11 00.</p> <p>November 16, 2016 – For this Work, Substantial Completion is defined as “All mechanical and electrical equipment, tanks, media, building, piping, and controls acceptably installed. Testing and startup of the system may be delayed until spring/summer, 2017”</p> <ul style="list-style-type: none"> <li>• Milestone: Meter manhole and pipe stubbed out to north to be installed by June 30, 2016.</li> <li>• Milestone: Drainfield dose and effluent pipe stubbed out by August 26, 2016.</li> </ul> <p>June 30, 2017</p>
6. Final	
B. Sanitary Sewer Collection System	
<ol style="list-style-type: none"> <li>1. Bar Chart (written format)</li> <li>2. Notice to Proceed (expected)</li> <li>3. Work Sequence/Phasing</li> <li>4. Completion Dates -</li> <li>5. Substantial</li> </ol>	<p><b>Contractor needs to submit.</b>  After funding and lease agreements signed.  See Sections 01 11 00 and 01 12 16.</p> <p>November 23, 2016 – For this Work Substantial Completion is further defined as “Installation of grinder stations. Includes connection to existing services where specified. Connection to treatment system.”</p> <ul style="list-style-type: none"> <li>• Work around cabin/resort areas shall not proceed until after September 2, 2016.</li> <li>• Milestone: Dispersal force main to be constructed between August 30 and September 23, 2016 (as noted above, effluent pipe will not be stubbed out from dose tank until August 26, 2016).</li> </ul> <p>Contractor would like to start in April and work until May, and then leave until fall.  June 30, 2017</p>
C. Final	
D. Wastewater Dispersal	
<ol style="list-style-type: none"> <li>1. Bar Chart (written format)</li> <li>2. Notice to Proceed (expected)</li> <li>3. Work Sequence/Phasing</li> <li>4. Completion Dates -</li> </ol>	<p>See attached.  After funding and lease agreements signed.  See Section 01 11 00.</p>

<u>Item</u>	<u>Notes</u>
5. Substantial	October 28, 2016 – For this Work Substantial Completion is further defined as “All three mound and at-grade dispersal systems constructed. Squirt-height test performed on all-season mound closest in proximity to the Pretreatment System.
<ul style="list-style-type: none"> <li>• Pipe work may not proceed until dispersal force main has been installed by collection system contractor. Anticipated start date is September 26, 2016 (as noted above, dispersal force main will not be installed until September 23, 2016).</li> <li>• Tree clearing may be allowed to commence sooner.</li> </ul>	June 30, 2017
E. Final	Monthly or biweekly as needed based on construction schedules.
F. Progress Monitoring	
1. Schedule Progress Meeting	
G. Substantial Completion Meeting	
H. Spring Start-Up Meeting	
<b>V. Preliminary Information</b>	
A. Status of Contracts	Submitted to Owner.
B. Performance and Payment Bonds	In order.
C. Insurance Certificates	In order.
D. Additional Sets of Documents	CD will be given to Contractors if desired.
E. Status of Permits/Approvals	
1. MPCA NPDES	Each contractor must send Project Sign/Letter to SEH when they receive it from MPCA.
2. St. Louis County, Mark St. Lawrence	SEH to submit County Utility and Road ROW work permit. PRETREATMENT PROJECT (WEX COMPANIES)
3. Building Permit (County/Township)	<ul style="list-style-type: none"> <li>• LGU is County.</li> <li>• Land use application permit can be found on St. Louis County website.</li> </ul>
4. State Electrical Permit	Contractor must submit and sent notice to SEH when received.
5. DNR Dewatering Permit	Contractor to obtain if needed. The DNR lease boundaries are the property lines. SEH has survey information for this and tree clearing limits will be staked.
6. Easements/Rights of Entry	<ul style="list-style-type: none"> <li>• Individual property owners as related to collection system work around cabins/resorts. Township will obtain temporary construction and permanent utility easements prior to construction.</li> <li>• DNR land lease – property on which pretreatment and dispersal systems will be constructed is currently DNR school trust property. A land lease agreement between DNR and Township is expected to be signed shortly.</li> </ul>
F. Related Work at the Site	Contractors for all three projects.
<b>VI. Utility Information</b>	
A. Owner	
1. Electric	North Star.
2. Telephone	Frontier.

<u>Item</u>	<u>Notes</u>
3. Other 4. Gopher One Call & Utility Notification 5. Conflicts/Relocations B. Gopher One Call & Utility Notification	
<b>VII. Contract Procedures</b>	
A. Shop Drawings <ol style="list-style-type: none"> <li>1. Approval (Contractor's review and stamp)</li> <li>2. Sequential numbering</li> <li>3. Review time</li> </ol>	Submit electronically to <a href="mailto:mblommel@sehinc.com">mblommel@sehinc.com</a> . See Section 01 33 00 for submittal procedures.
B. Payment to Contractor	10 days required by Engineer. Same submittal will only be reviewed 2 times. Contractor to submit erosion control inspection reports with each application for payment. Drawdown schedule. 20 <sup>th</sup> of each month. 5% on Work, 10% on stored materials. 1st Tuesday of the month.
1. Cutoff Date 2. Retainage 3. Township meeting dates	
C. Contract Modifications <ol style="list-style-type: none"> <li>1. Requests for Information (RFIs)</li> </ol>	Email form ok, but put in writing if there may be a change needed to the construction documents or disagreement about construction.
2. Field Orders 3. Change Orders (timely)	Must be approved by the Township Board prior to proceeding.
D. Funding Agency Requirements <ol style="list-style-type: none"> <li>1. Prevailing Wage Rates: Sharon Decker, Decker Planning and Research</li> </ol>	Promptly submit wage reports to Decker Planning and Research (monthly): <a href="mailto:sharon.decker309@gmail.com">sharon.decker309@gmail.com</a> . SEH to assist with on-site interviews of contractor's employees.
<b>VIII. General Requirements</b>	
A. Staking Requirements <ol style="list-style-type: none"> <li>1. Contact RPR</li> <li>2. Scope of staking</li> </ol>	2 days advanced notice. Staking to be provided by Engineer: <ul style="list-style-type: none"> <li>• Sanitary sewer offsets on-line for directional drilling intervals, once</li> <li>• Pump tanks, two sets</li> <li>• Top and edge of dispersal bed media, once</li> <li>• Structure and pad corners, once</li> <li>• Septic, pump, and treatment tanks, two sets</li> </ul>
B. Materials Testing <ol style="list-style-type: none"> <li>1. Tests Performed</li> </ol>	Contractor's responsibility to hire a lab. See Section 01 45 00 for required testing. Copies of test results to Contractor, Engineer, RPR, and Owner.
C. Construction Limits	Minimize disturbance. Leave a buffer strip of trees between road and pretreatment system.
D. Material and Equipment Storage	On leased property near Pretreatment area after tree removal. Materials may be stored prior to start of construction as long as proper insurance in place.
E. Water, Power, Sanitary Facilities	<ul style="list-style-type: none"> <li>• SEH checking with DNR on available property.</li> </ul> Contractor's responsibility.

<u>Item</u>	<u>Notes</u>
<ul style="list-style-type: none"> <li>F. Construction Water</li> <li>G. Owner's Requirements</li> <li>H. Major Equipment Deliveries/ Priorities</li> <li>I. Security Procedures</li> </ul>	
<b>IX. Project Closeout</b>	
A. Substantial Completion Letter	Contractor to submit to SEH when they feel project is substantially complete.
B. Punch List	
C. Submittals	
<ul style="list-style-type: none"> <li>1. IC-134 Forms</li> <li>2. Lien Waivers - SEH Form</li> <li>3. Consent of Surety</li> <li>4. Warranties</li> <li>5. O&amp;M Manuals</li> <li>6. Record Drawings</li> </ul>	<p>Contractor and subcontractors providing labor.  Contractor, subcontractors, and suppliers.  Required.</p> <p>Prime contractor and all subs.</p>

djg

Enclosures

- c: Colin Marcusen, SEH
- Dave Blommel, SEH
- Dan Shannon, SEH
- Bill Herschbach SEH
- Tom Honer, SEH
- Robert Krahn, SEH
- Robert Whitmyer, Matrix Soils & Systems, Inc.
- Mary Manninen, Kabetogama Township
- John Stegmeier, Kabetogama Township
- Paul Kiner, Kabetogama Township
- Marlene Tomczak, Kabetogama Township
- Mark St. Lawrence, St. Louis County
- Larry Warrington, Kabetogama Fire Department
- Mike Musich, International Falls Police Dept.
- Nancy Johnson, PFA

- Brian Fitzpatrick, MPCA
- Jim Pucel, Utility Systems of America
- Kenny Huismann, Utility Systems of America
- Brian Koski, Wex/Septic Check
- James Hoffman, Wex/Septic Check
- Jeff Schanche, Viita's Excavating
- James Fincher, Viita's Excavating
- Rick Viita, Viita's Excavating
- Sharon Decker, Decker Planning & Research
- Larry Warrington, Arrowhead Lodge
- Terry Anderson, EBI Drilling
- Ben Vitek, Ground Effects
- Craig Lanyk, Lanyk Electric

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TRAFFIC CONTROL INSPECTION CHECKLIST

PROJECT NUMBER \_\_\_\_\_

1. Are any traffic control devices missing?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____
2. Do any traffic control devices need repair?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____
3. Were any traffic control devices replaced or repaired?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____

4. Are any lights/flashers not functioning?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____
5. Were any lights/flashers replaced or repaired?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____

6. Are any traffic control devices improperly placed?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____
7. Were all traffic control device positions corrected?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

8. Do any traffic control devices need cleaning?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	How Many? _____
9. Were all traffic control devices cleaned?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

THIS TRAFFIC CONTROL INSPECTION WAS PERFORMED BY:

of

\_\_\_\_\_ (Name)                      \_\_\_\_\_ (Title)                      \_\_\_\_\_ (Name of Contractor)

ON \_\_\_\_ / \_\_\_\_ / \_\_\_\_ AT \_\_\_\_ (AM PM)

ADDITIONAL COMMENTS:

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March 14, 2016

Town of Kabetogama  
Town Clerk - Mary Manninen  
Box 191  
Kabetogama, MN 56669

**LEASE FINAL APPROVAL**

RE: Miscellaneous Lease # LMIS010056  
Land Description: S8, T69N, R21W  
St Louis County

Dear Lessee,

Enclosed is a completed copy for the above lease. Please keep this lease as a record of your agreement with the State. This lease will expire on December 31, 2035.

If you have any questions, please contact me at the above address or call me at 218-328-8921.

Sincerely,

A handwritten signature in blue ink that reads 'Debra Filipovich'.

Debra Filipovich,  
Sr. Realty Specialist  
Division of Lands and Minerals

Enclosure

CC: Forestry - St Paul  
St Louis County Auditor  
St Louis County Assessor  
St Louis County Tax Division

**Congress of the United States**  
**Washington, DC 20515**

February 4, 2016

The Honorable Jo-Ellen Darcy  
Assistant Secretary of the Army for Civil Works  
108 Army Pentagon  
Washington, DC 20310-0108

Dear Assistant Secretary Darcy:

Thank you for your response on December 14, 2015 to our letter regarding funding for the Voyageurs National Park (VNP) Clean Water Project under the Fiscal Year (FY) 2016 Army Civil Works program budget. With the passage of appropriations legislation for FY 2016, we again urge the U.S. Army Corps of Engineers (USACE) to support the VNP Clean Water Project as it allocates funds for environmental infrastructure projects.

VNP was authorized by Congress in 1971 and formally established in 1975. It is a national treasure, with 84,000 acres of water and 134,000 acres of land enjoyed annually by thousands of visitors from across the United States, Canada, and other countries. As elected officials representing Minnesota, we are rightly concerned about protecting the water quality of our nation's premier water-based Park. Unfortunately, these waters can be contaminated by wastewater from existing developments. The water quality degradation threatens the long-term health of the ecosystem and the economic health of the tourism industry upon which a considerable share of the local economy is based.

The VNP Clean Water Project is critical for Minnesotans in the rural areas of Koochiching and St. Louis Counties where poverty far exceeds the statewide rate. In addition to the jobs and regional economic impact accompanying this project, it would provide higher water quality and long-term wastewater treatment solutions.

In the FY 2016 omnibus, Congress provided an additional \$55 million for environmental infrastructure projects such as the VNP Clean Water Project. Furthermore, Congress instructed to USACE to prioritize environmental infrastructure projects with great economic impact, projects in rural communities, and projects in counties with high poverty rates. Based on these factors and the numerous benefits to Minnesota's environment and rural economy, we ask you to allocate environmental infrastructure funding to this project.

Thank you for your consideration of this request. We look forward to your response and to working with you to move the VNP Clean Water Project forward.

Sincerely,

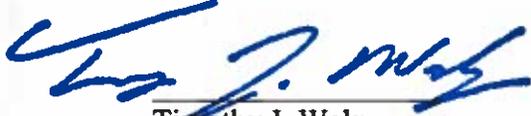


Amy Klobuchar  
U.S. Senate

Al Franken  
U.S. Senate



Richard M. Nolan  
Member of Congress



Timothy J. Walz  
Member of Congress



Betty McCollum  
Member of Congress



Keith Ellison  
Member of Congress



Collin C. Peterson  
Member of Congress



## MEMORANDUM

TO: Voyageur's National Park Clean Water Joint Powers Board (VNPCWJPB)

FROM: Sara Christenson, Randy Jenniges, and Gary Cerkvenik

DATE: January 20, 2016

RE: VNPCWJPB Update Information - January 2016  
Koochiching and St. Louis Counties, Minnesota  
STLCO 124128

### **Board Meetings**

The last meeting held was at 10:00 A.M. at the St. Louis County Land Department building on November 18, 2015. See the attached draft meeting minutes for details.

Action Requested: Motion to approve the minutes of the September meeting.

### **Kabetogama**

#### Funding:

- Legacy Funds:
  - Application has been submitted to Mike Kennedy at MPCA
  - The application is under review.
  - Contracts will need to be signed following approval
  - Submit invoices for reimbursement
  
- MN Rural Water Loan:
  - PFA recommended delaying loan application until funds are needed to prevent unnecessary financing charges

#### Schedule:

- Contracts have been secured with all 3 contractors
  
- Winter, 2015/2016:
  - Easement documents will be prepared – joint effort between SEH and the Township's attorneys. Easements will be mailed to District members for signature.
  - Work with DNR to secure capital contribution and determine schedule for hookup
  
- May – July, 2016: Construction of pretreatment and dispersal systems
  
- September – November 2016: Construction of collection system and completion of pretreatment and dispersal systems

### **Ash River**

The next conference call with the DNR will be schedule once soil analysis is completed.

### Crane Lake

- The Handberg Road expansion is complete. Contractor has been paid everything but the 5% retainage. Once the punch list items are done in the spring the district will issue final payment. District is continuing to work on the Community Assessment Report for Handberg Road area and will pursue connections or replacements of the noncomplying systems.
- Work continues with the DNR on Special Use permits for the two DNR landings.
- The District is working with the USFS regarding the recreational residences in East Bay having the option of a managed ISTS installed.
- Work is in the early stages to expand the CLWSD by annexation of the Kicker Boulevard area on Sandpoint Lake.

### Island View

- No significant updates from the last meeting. The Army Corp and State Bonding requests are in and discussed at the last meeting.

### Project Funding Status

- Gary Cerkenik to discuss via phone.

### Advisory Board Representative Updates

- Voyageurs National Park
- Minnesota Pollution Control Agency
- MN Department of Natural Resources
- Bear Island Association

### Meeting Dates

- Action Requested: Propose and approve an upcoming meeting date for February or March.

### Invoices

- Action Requested: Propose and approve the SEH Inc. and Costin Group Invoices.

If you have any questions regarding these items, please do not hesitate to contact any of us.

Sara Christenson

218.322.4513

[schristenson@sehinc.com](mailto:schristenson@sehinc.com)

Randy Jenniges

320.229.4378

[rjenniges@sehinc.com](mailto:rjenniges@sehinc.com)

Mike Larson

218.305.4722

[mlarson@sehinc.com](mailto:mlarson@sehinc.com)

Gary Cerkenik

218.741.0139

[gcerk@me.com](mailto:gcerk@me.com)

Cc: VNPCWJPB Advisory Committee, Koochiching and St. Louis County Environmental Services staff, Project Area residents (upon request)

Att: VNPCWJPB Minutes from November 18, 2015, SEH Invoice, The Costin Group Invoice

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