

**14. What if I recently put in a brand new, compliant septic system?**

You will be still required to hook up to the sewer line. One of the main reasons for the project is the inability for on-site systems to function properly in the rocky lake area. Many of those that do work properly only do so for a certain amount of time. A sewer line increases the value of the property whether there's an existing septic system or not. Mandatory hook-up is required to make the project feasible.

**15. Does the project include water service too?**

No. In most cases water and sewer lines are required to be separated by as much as 10 feet. It would be almost like doing 2 projects and would add too much cost to the project. Wastewater service projects are also much easier to find funding for due to the associated health issues.

**16. How will my home be connected to the sewer system?**

Each connection will require a grinder pump station near the home/cabin. In many cases the existing septic tank will be removed and a grinder station will be placed in the same location. In other cases it may be necessary to make adjustments to the house sewer. In most cases, the project will make the connection from your existing sewer line to the grinder station. The project contractor shall remove the existing septic tank, or in cases where the existing septic tank cannot be removed, the tank shall be abandoned in compliance with MN Rules, Chapter 7080 and filled by blowing with sand.

**17. What does a grinder station look like?**

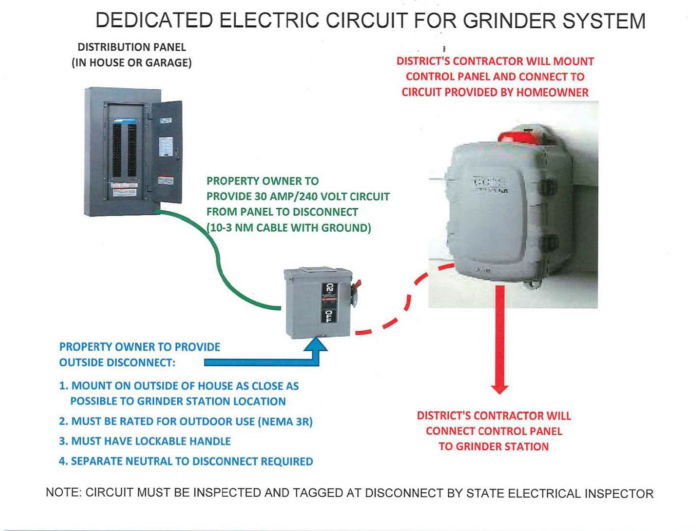


**18. Who do we contact if we have questions?**

Minor changes to the plans will be made during the construction phase of the project. If you want to contact someone now, please contact Matthew Gouin or Jason Chopp using the information on the back of the brochure.

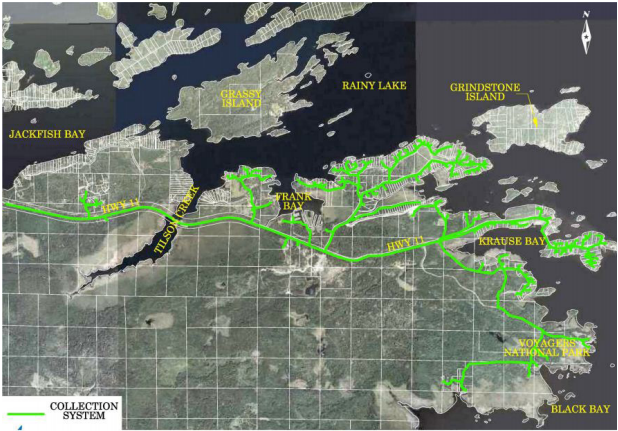
**19. What are the electrical needs to run the grinder station and who does the cost fall upon?**

The property owner will be required to provide a 30 amp/240 volt circuit from their electrical panel to an outside disconnect box. The district will then mount the control panel and connect it to the grinder station and circuit provided by the homeowner. Please see the diagram below.



**20. After construction, what does the sewer district maintain and what am I responsible for as the property owner?**

Wastewater is pumped from the grinder station to the main line. Once it reaches the main line a series of pumps will move it to the wastewater treatment plant. The sewer district maintains the grinder station and out to the main sewer line, including control panels. The homeowner is responsible for their private lines from the parcel's improvements to the grinder station.



**Who do I contact if I have more questions?**

**Matthew Gouin**  
Koochiching County Environmental Services  
Department (ESD)  
matt.gouin@co.koochiching.mn.us  
218-283-1157

**Jason Chopp, PE**  
SEH Project Engineer  
jchopp@sehinc.com  
218-305-4733



# Island View Sanitary Sewer Project Koochiching County Frequently Asked Questions

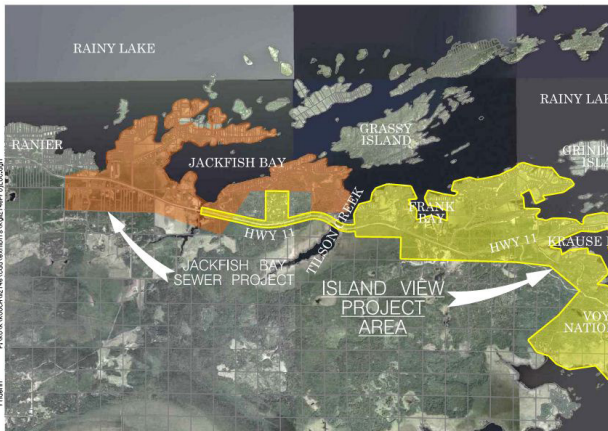
*Public Hearing Date:  
September 18, 2018*



218-283-1157



# PROJECT DETAILS



## 1. What is this project about?

The project includes extending sanitary sewer service to about 180 residential and 8 commercial establishments from where the existing Jackfish Bay sanitary system ends to Sha Sha Point. The line will run along Hwy 11 east and include the Voyageurs National Park Visitors Center.

## 2. Are the islands included?

No, the islands are not included as part of this project. The project includes sewer infrastructure that will provide options for dumping sewer into the system from properties located outside the district (i.e. islands, houseboats, RVs, etc.).

## 3. What is the project schedule?

The project was awarded July of 2017. Construction has been ongoing. The contract calls for a completion date of July of 2019.

## 4. How much is this going to cost me?

**\*Please note that the following debt service numbers are based on engineer estimates. Although they are expected to be very close, they may not be exact.**

What is an EDU?  
EDU is an acronym for Equivalent Dwelling Unit. A home or cabin is usually considered one EDU. Commercial businesses are assigned a specific number of EDUs based on the type of business, estimated number of water use fixtures, wastewater strength, etc. EDUs are not based solely on water use; however this is something that can be considered in the process.

This approximately 20 plus million dollar project is being

funded by federal and state grant dollars obtained by our elected officials as well as benefitted property owner payments. The property owner payments will be collected as special assessments on property tax statements and debt service fees set by Koochiching County and collected by the East Koochiching Sanitary Sewer District on the quarterly billing statements. On August 14, 2018, the Koochiching County Board of Commissioners passed a resolution declaring costs to be assessed; ordering preparation of proposed assessment; and calling for a public hearing on assessments. The Koochiching County Board of Commissioners are doing their best to keep the cost of the project as low as possible. Current estimated costs to property owners are \$82 to \$85 per month per EDU (including the estimated monthly cost of special assessments and debt service charge). Benefited vacant parcels will also have a special assessment of approximately \$5.62 per month. **Although the special assessment listed in notices will not increase, please note that cost overruns and/or reductions due to construction, engineering, restoration, and other expense will all play a part in the final debt service charge amount. The debt service fees will be adjusted after the closeout of the project in 2019 after all costs have been accounted for. In addition, the East Koochiching Sanitary Sewer District will charge normal operation, maintenance and waste water treatment fees on their quarterly billing statements. Those charges are currently \$32.50 per month.**

# SPECIAL ASSESSMENTS

## 5. What is a special assessment?

A special assessment is a charge imposed for an improvement that benefits the property. The special assessment is added to the property tax until the total assessment has been paid. Sewer lines, water lines and roads are some examples that usually receive a special assessment. They increase the marketability and value of the property.

## 6. What are my options for paying this special assessment?

Residential and commercial properties can a) opt to pay the entire assessment right away, or b) have the entire assessment placed on their property tax statement once the County Board approves the final assessment. The owner of any property assessed may, at any time before the certification of the entire assessment or the first installment to the County Auditor (on or before October 15th, 2018), pay the entire assessment to the County Auditor. An owner may, at any time prior to November 1st, of any year pay to the County Auditor the entire amount of the assessment remaining unpaid, with interest accrued to December 31st of the year in which such payment is made. Interest will accrue on the assessment at the rate of 3.87%. Interest accrues from assessment date.

## 7. How long do I have to pay this special assessment?

The special assessment is payable over a period of 20 years. The County Board has not authorized partial prepayment of the special assessment.

## 8. What if my lot is vacant? Would there be a special assessment?

Parcels with stubs (such as vacant lots), at the inception of the IVS project shall also pay an annual assessment per EDU. This assessment shall be \$952.54 per stub, which equates to \$5.62 per stub per month.

## 9. If this special assessment is put on my property taxes and in the future I decide to sell my home, what do I have to do?

In any real estate transaction, special assessments are a negotiable item between the buyer and the seller. Sellers can either pay off the balance of the special assessment or buyers can assume the balance of the special assessment at the time of sale. If you are considering selling your property, we recommend that owners consult with their attorney, real estate agents, lenders, and title companies for advice at the time of sale about the special assessment.

# GENERAL QUESTIONS

## 10. When will I start receiving a bill from East Koochiching Sanitary Sewer District?

Once your home has been connected to the Island View Sanitary Sewer System, the East Koochiching Sanitary Sewer District will be informed and will prorate your bill from the start date to their next billing cycle.



## 11. I only use my property on a seasonal part-time basis, will I pay as much as someone who is full time?

The special assessment is fixed for each wastewater connection regardless of use. However, those residents that only have use during a certain portion of the season (summer) can apply to the East Koochiching Sanitary Sewer District for a reduction in monthly operation and maintenance fees during non-use (winter) periods, not to exceed 6 months.

## 12. If I have a vacant lot assessment and want to build and make a connection in the future, what will be the process to connect and how much will I pay for the sewer service?

Parcels connecting to the Island View Sanitary Sewer Project after inception shall pay a connection fee due at the time of connection. The fee shall reflect the cost of the backbone system and customer connection cost required to serve each new customer. East Koochiching Sanitary Sewer District, in consultation with Koochiching County, shall establish a hook up fee payable by all future connections to the system. Such fee is pending confirmation of final project costs. A portion of that revenue shall be transferred to the County to pay for a portion of project debt service.

## 13. Will it be mandatory to hook-up?

Yes, if the property is within 300 feet of the sewer line.



RAINY LAKE

RAINY LAKE

RANTIER

GRASSY ISLAND

GRINDSTONE ISLAND

JACKFISH BAY

FRANK BAY

KRAUSE BAY

JACKFISH BAY  
SEWER PROJECT

TILSON CREEK

ISLAND VIEW  
PROJECT  
AREA

VOYAGERS  
NATIONAL PARK

BLACK BAY



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rhoehn

4:23:16 PM

8/20/2013



ISLAND VIEW SANITARY SEWER PROJECT  
KOOCHICHING COUNTY, MINNESOTA



**KOOCHICHING COUNTY BOARD OF COMMISSIONERS**  
**COURTHOUSE**  
**715 4<sup>th</sup> Street**  
**INTERNATIONAL FALLS, MN 56649**

TO: Island View Project Property Owner  
Koochiching County, Minnesota

FROM: Koochiching County Board of Commissioners

DATE: August 9, 2016

RE: Island View Sanitary Sewer Project  
Koochiching County, Minnesota

The Koochiching County Board of Commissioners and Auditor/Treasurer would like to invite you to a public hearing at the date and time listed below:

**District 1**  
**Wade Pavleck**  
**P.O. Box 1253**  
**Intl Falls, Mn 56649**  
**218-286-5273**

**District 2**  
**Kevin Adee**  
**3176 Co. Rd. 24**  
**Intl Falls, Mn 56649**  
**218-283-2035**

**District 3**  
**Brian McBride**  
**2311 2<sup>nd</sup> Avenue East**  
**Intl Falls, Mn 56649**  
**218-283-3613**

**District 4**  
**Ron Norby**  
**2699 Town Road 403 W**  
**Int'l. Falls, Mn 56649**  
**218-283-4113**

**District 5**  
**Wayne Skoe**  
**11966 Highway 1**  
**Northome, MN 56661**  
**218-244-5748**

Date: August 30, 2016

Day: Tuesday

Time: 6:00 p.m.

Location: Rainy River Community College Theater, H-126  
1501 Highway 71  
International Falls, MN 56649

**Purpose of Meeting:** The purpose of the hearing is to inform the public on the status and projected costs of the proposed project and accept public input. Project representatives from Koochiching County, the Island View Sewer Committee and engineers firm Short Elliott Hendrickson will be presenting information at the meeting.

**Project:** The project includes extending sanitary sewer service from County Road 103 to Sha Sha Point and includes areas both south and north of State Highway 11. Please see the project area exhibit on the back of this notice.

For general questions or to submit written comment before the hearing please contact Dale Olson by phone at 218-283-1157 or email at [dale.olson@co.koochiching.mn.us](mailto:dale.olson@co.koochiching.mn.us) . For design questions contact Randy Jenniges at 800.572.0617 or by email at [rjenniges@sehinc.com](mailto:rjenniges@sehinc.com).

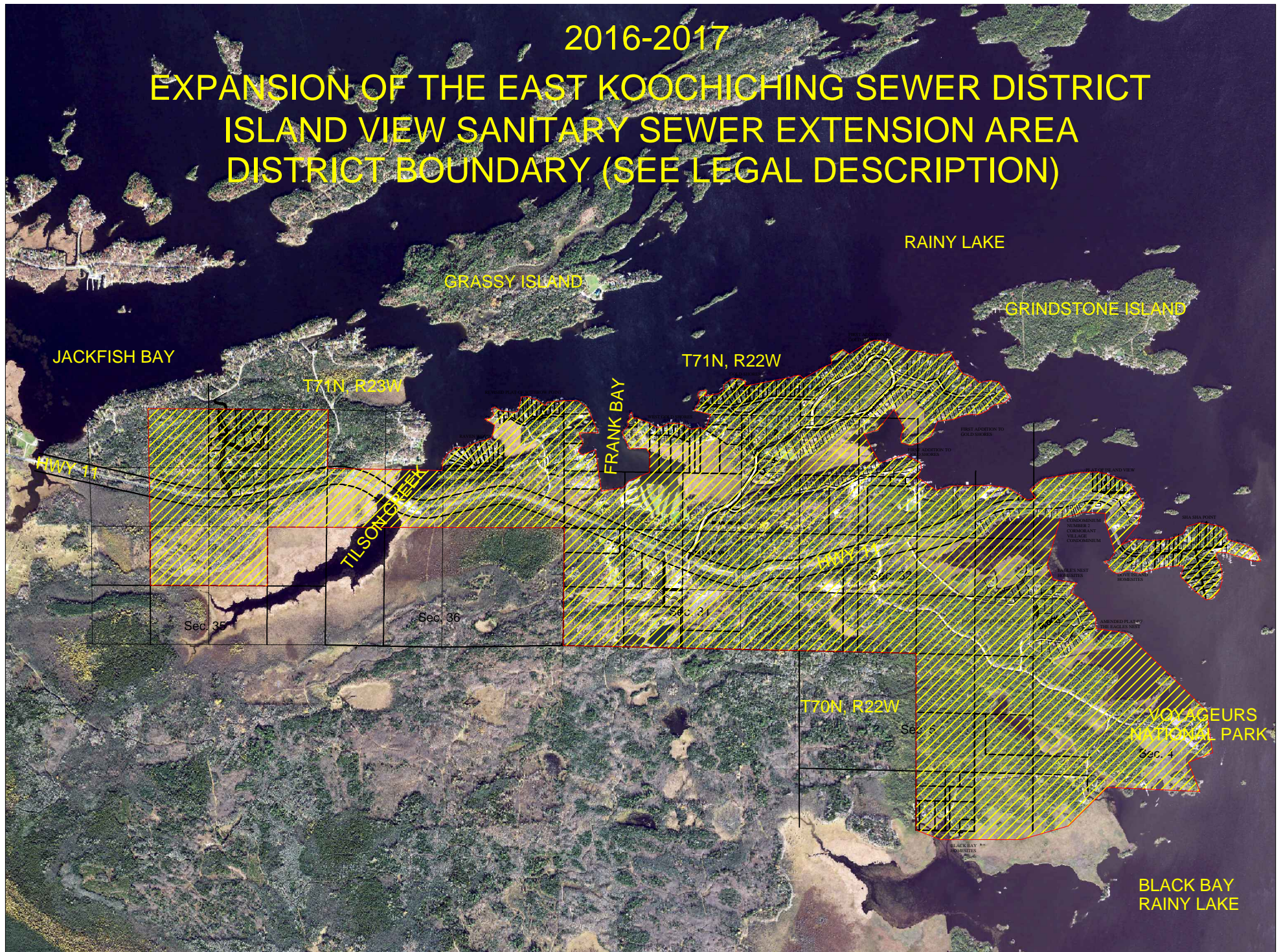
Thank you,

Brian McBride  
Koochiching County Board Chair

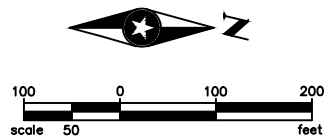
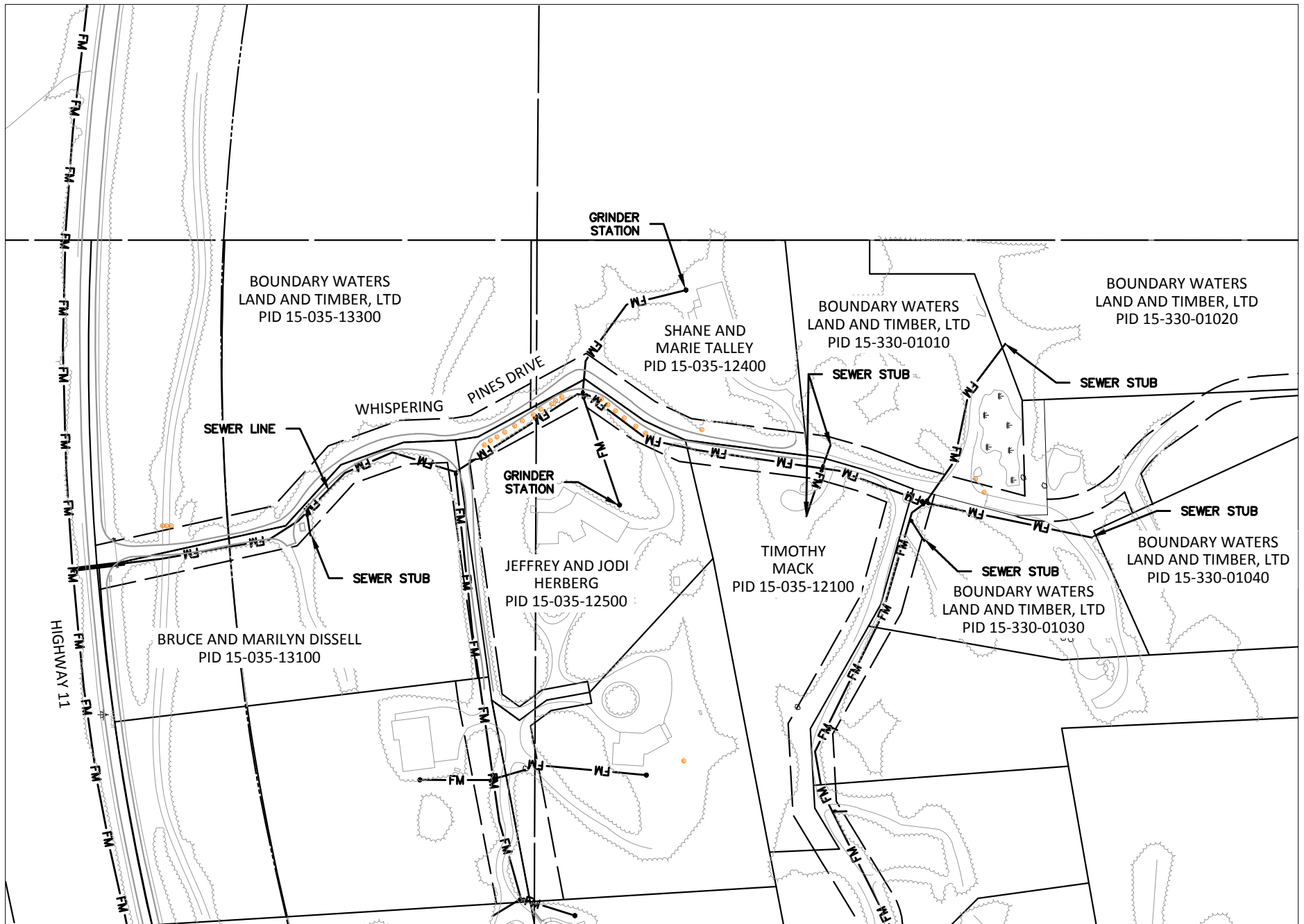


2016-2017

EXPANSION OF THE EAST KOOCHICHING SEWER DISTRICT  
ISLAND VIEW SANITARY SEWER EXTENSION AREA  
DISTRICT BOUNDARY (SEE LEGAL DESCRIPTION)







PHONE: 320.229.4300  
1200 25TH AVENUE SOUTH  
P.O. BOX 1717  
ST. CLOUD, MN 56302-1717  
www.sehinc.com

FILE NO.  
KOOCH112746

DATE:  
08/05/16

**ISLAND VIEW SEWER EXTENSION  
WHISPERING PINES DRIVE  
KOOCHICHIING COUNTY, MINNESOTA**

**FIGURE  
NO. 1**





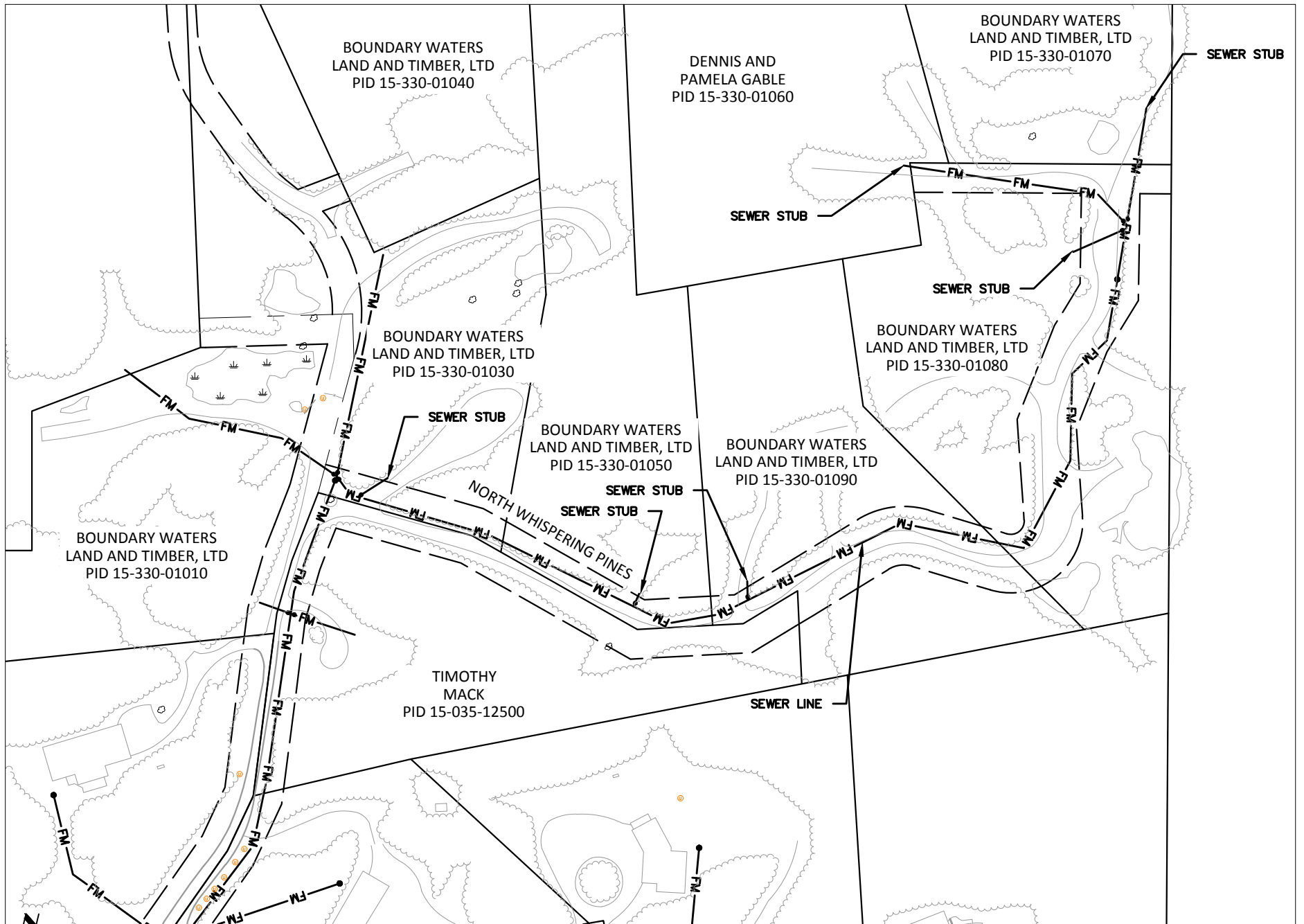
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ISLAND VIEW SEWER EXTENSION  
WHISPERING PINES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 2





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**ISLAND VIEW SEWER EXTENSION  
WHISPERING PINES DRIVE  
KOOCHICHING COUNTY, MINNESOTA**

**FIGURE  
NO. 3**



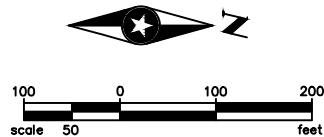
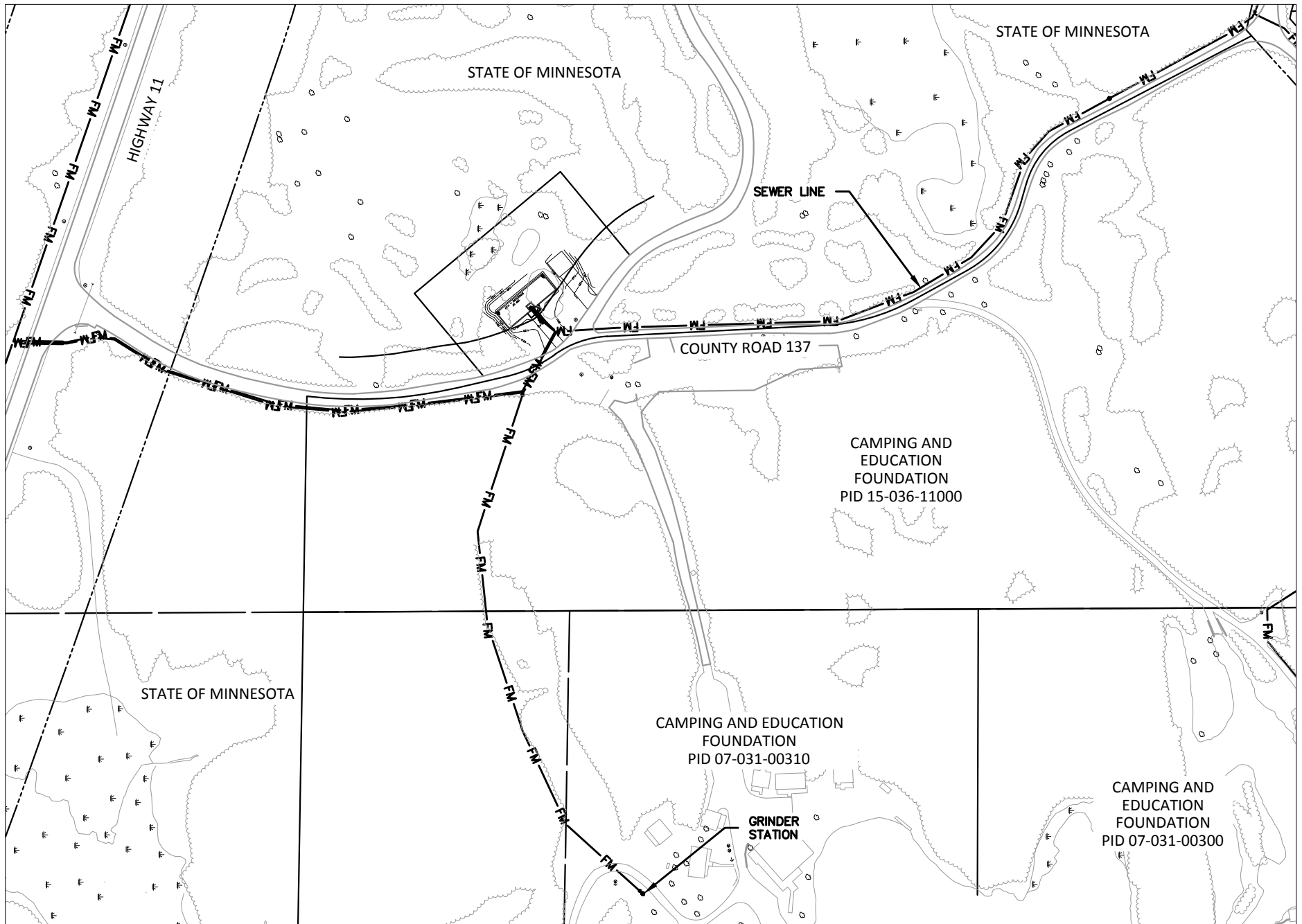


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ISLAND VIEW SEWER EXTENSION  
RAVENWOOD- COUNTY ROAD 137  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 4



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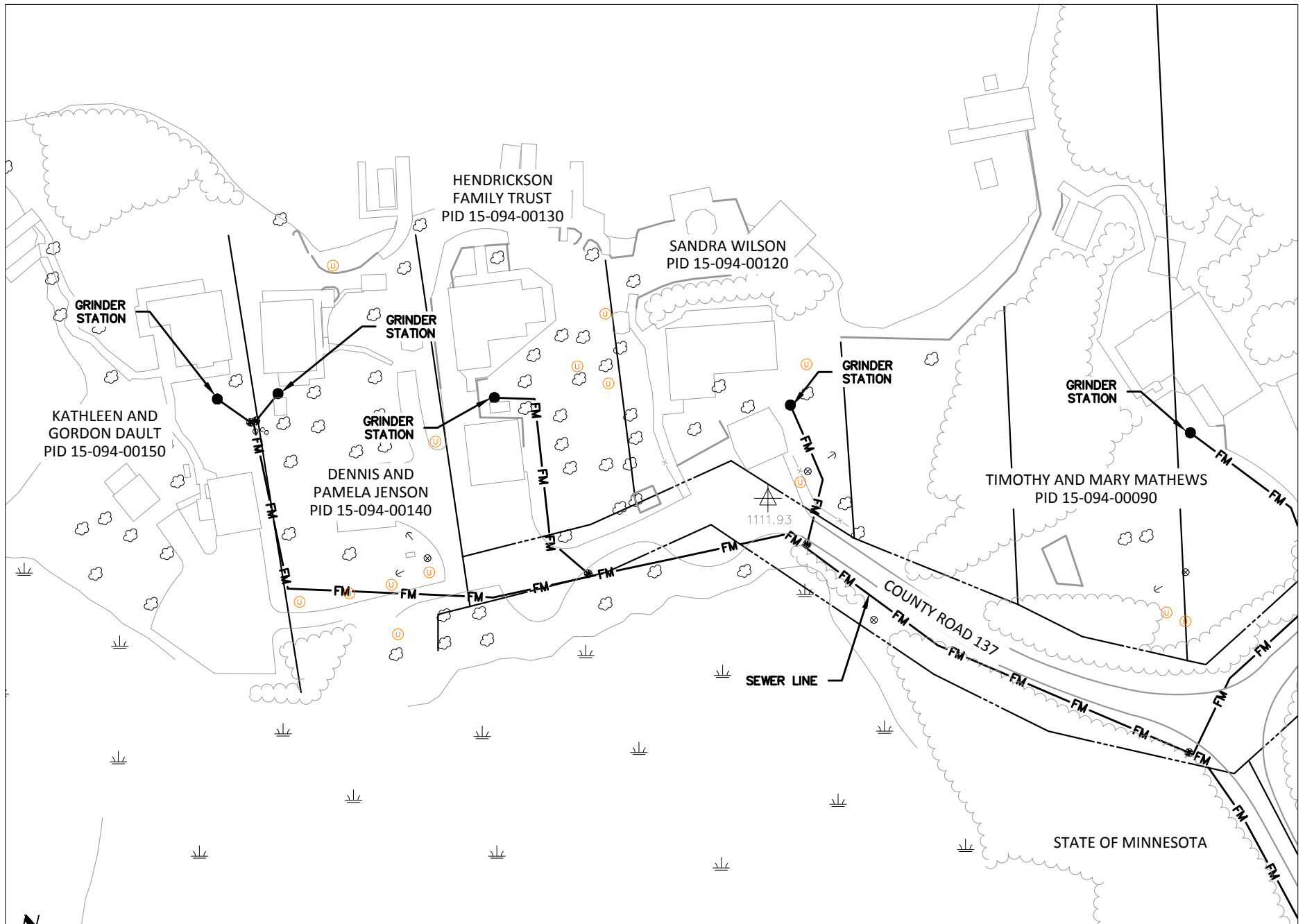
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**ISLAND VIEW SEWER EXTENSION**  
**COUNTY ROAD 137**  
**KOOCHICHING COUNTY, MINNESOTA**

**FIGURE**  
**NO. 5**





scale 20 0 40 80 feet



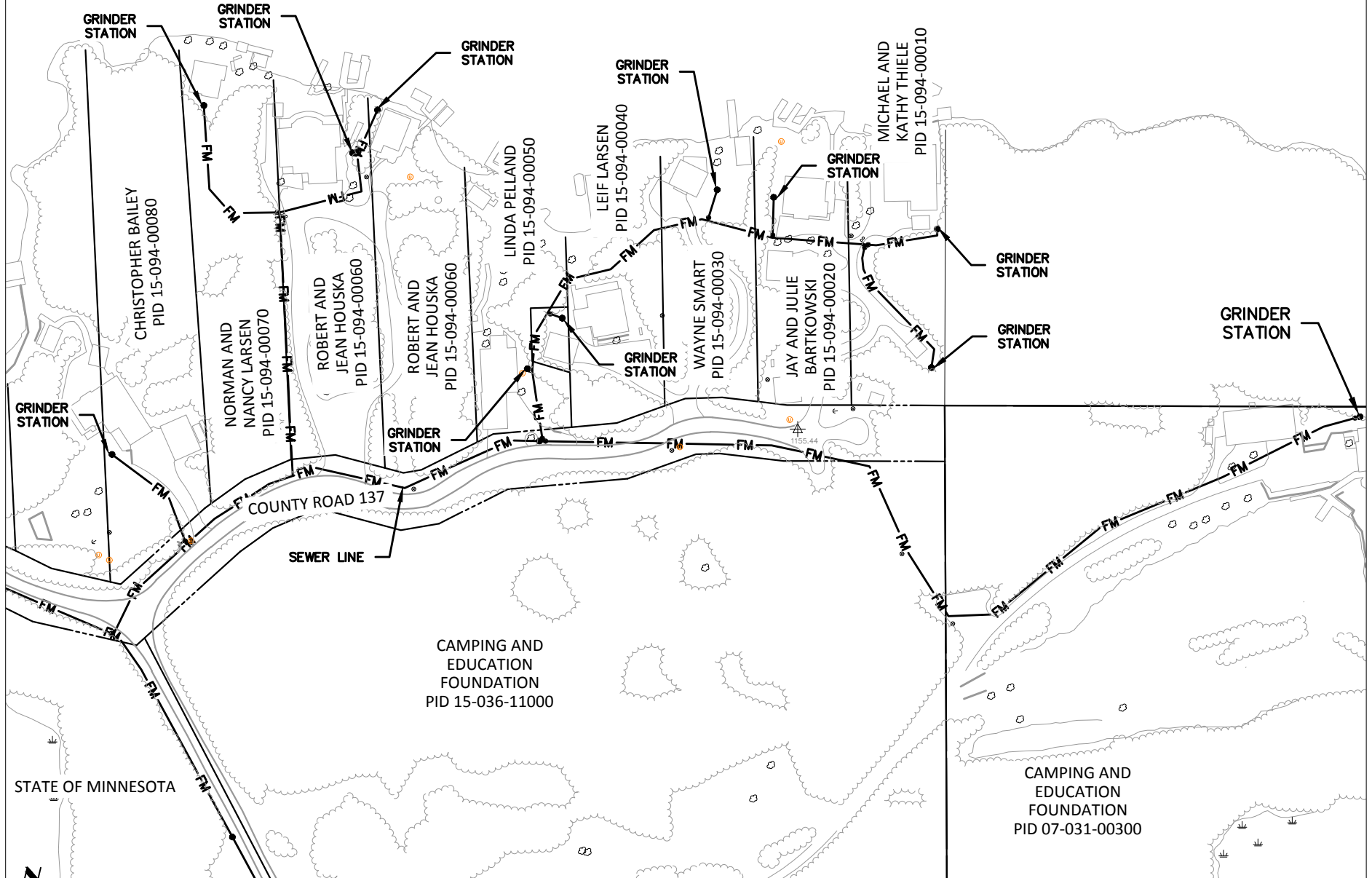
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ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 137  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 6



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ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 137  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 7





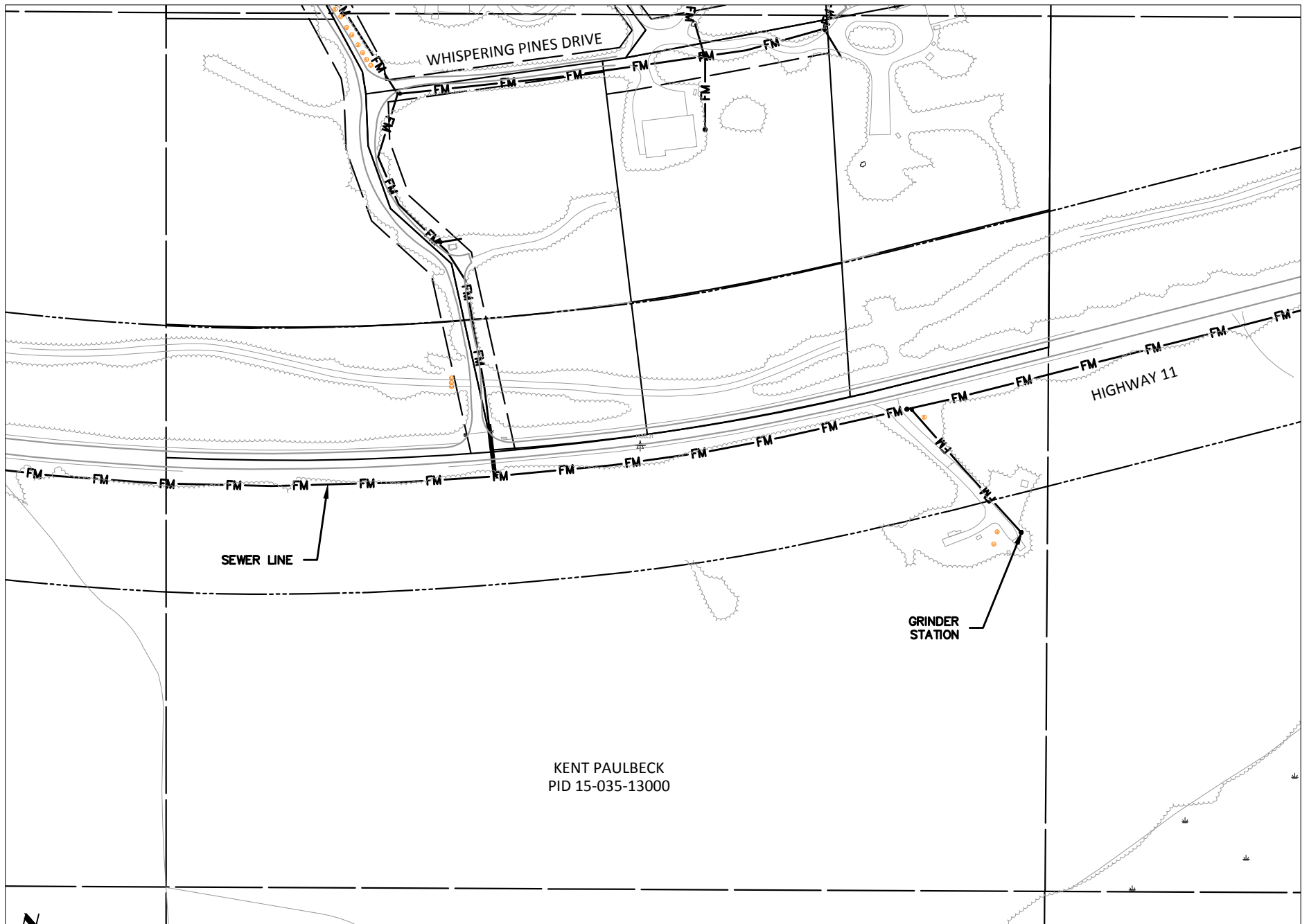
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ISLAND VIEW SEWER EXTENSION  
SEEGART MARINE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 8



SEWER LINE

GRINDER  
STATION

KENT PAULBECK  
PID 15-035-13000

HIGHWAY 11

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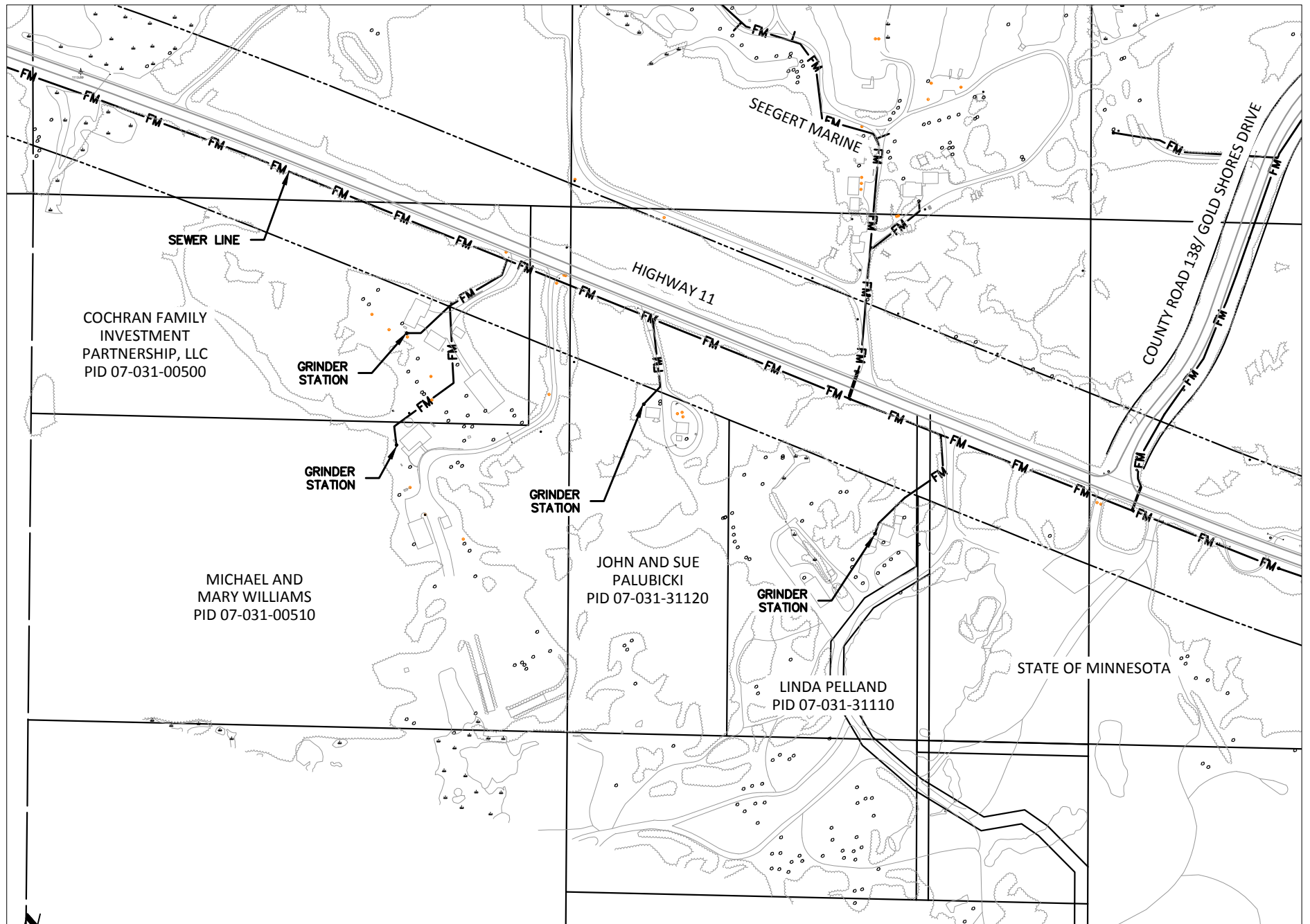
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ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 9







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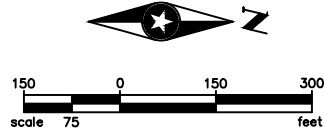
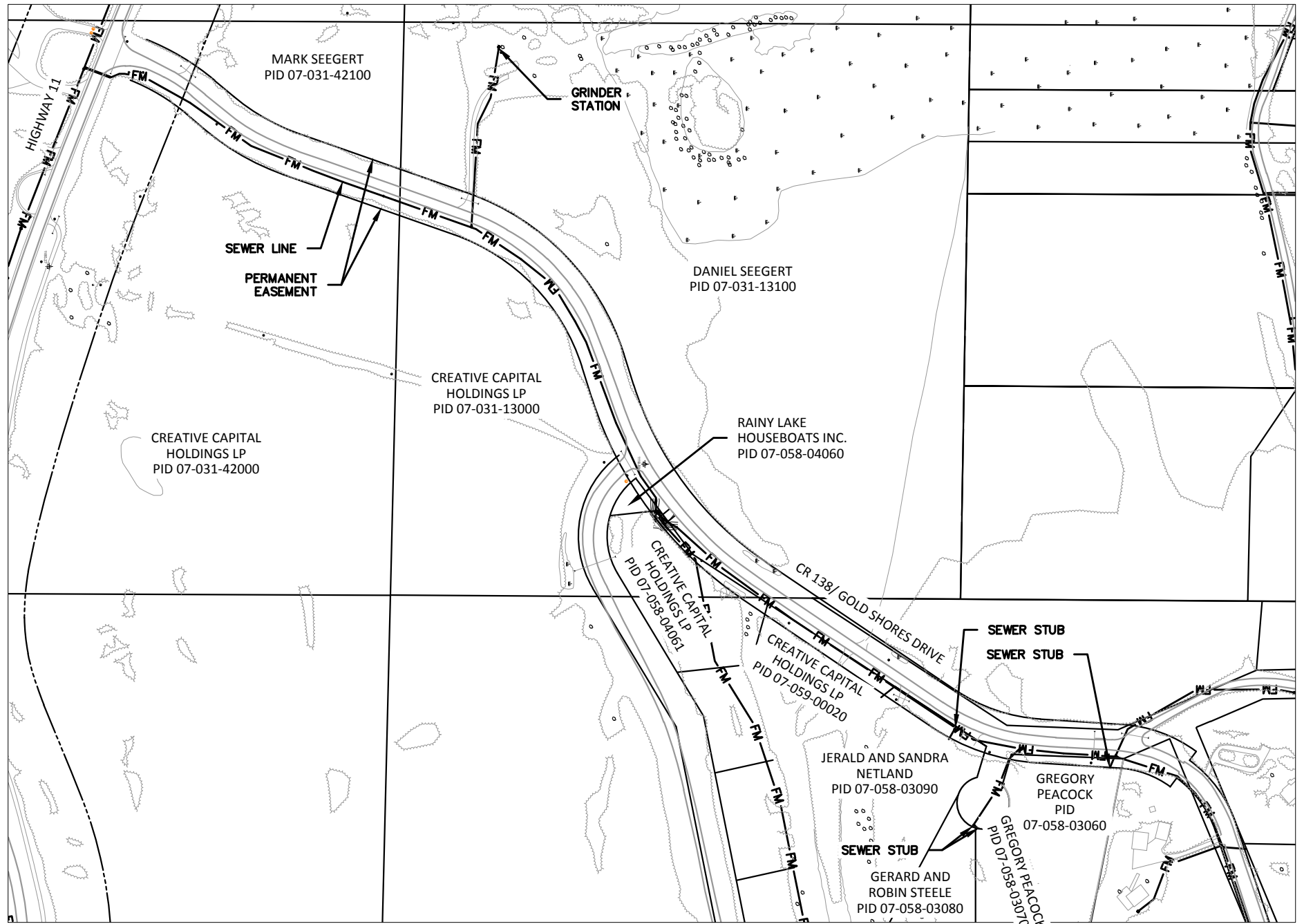
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**ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHIING COUNTY, MINNESOTA**

**FIGURE  
NO. 10**





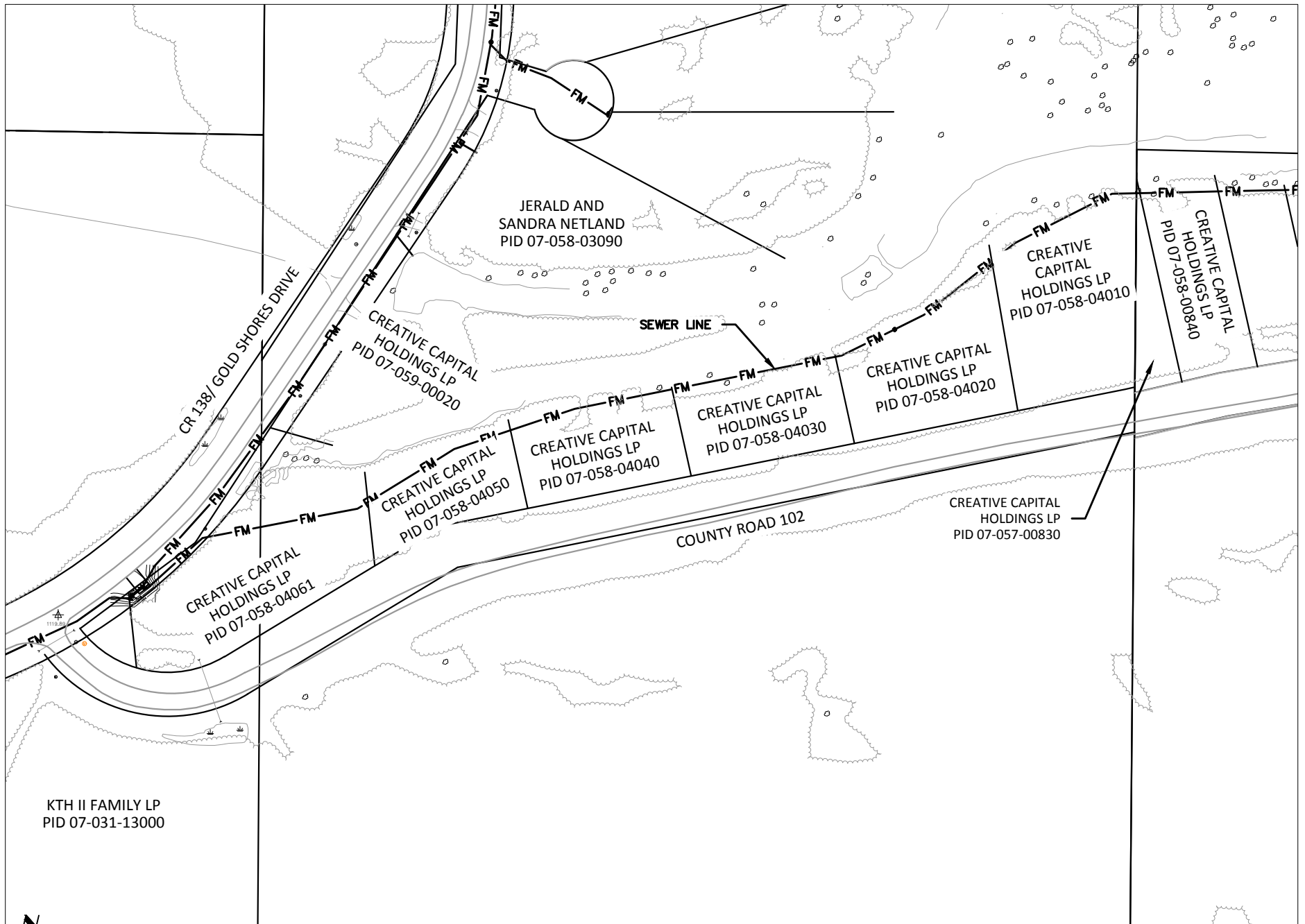
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ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHIING COUNTY, MINNESOTA

FIGURE  
NO. 11



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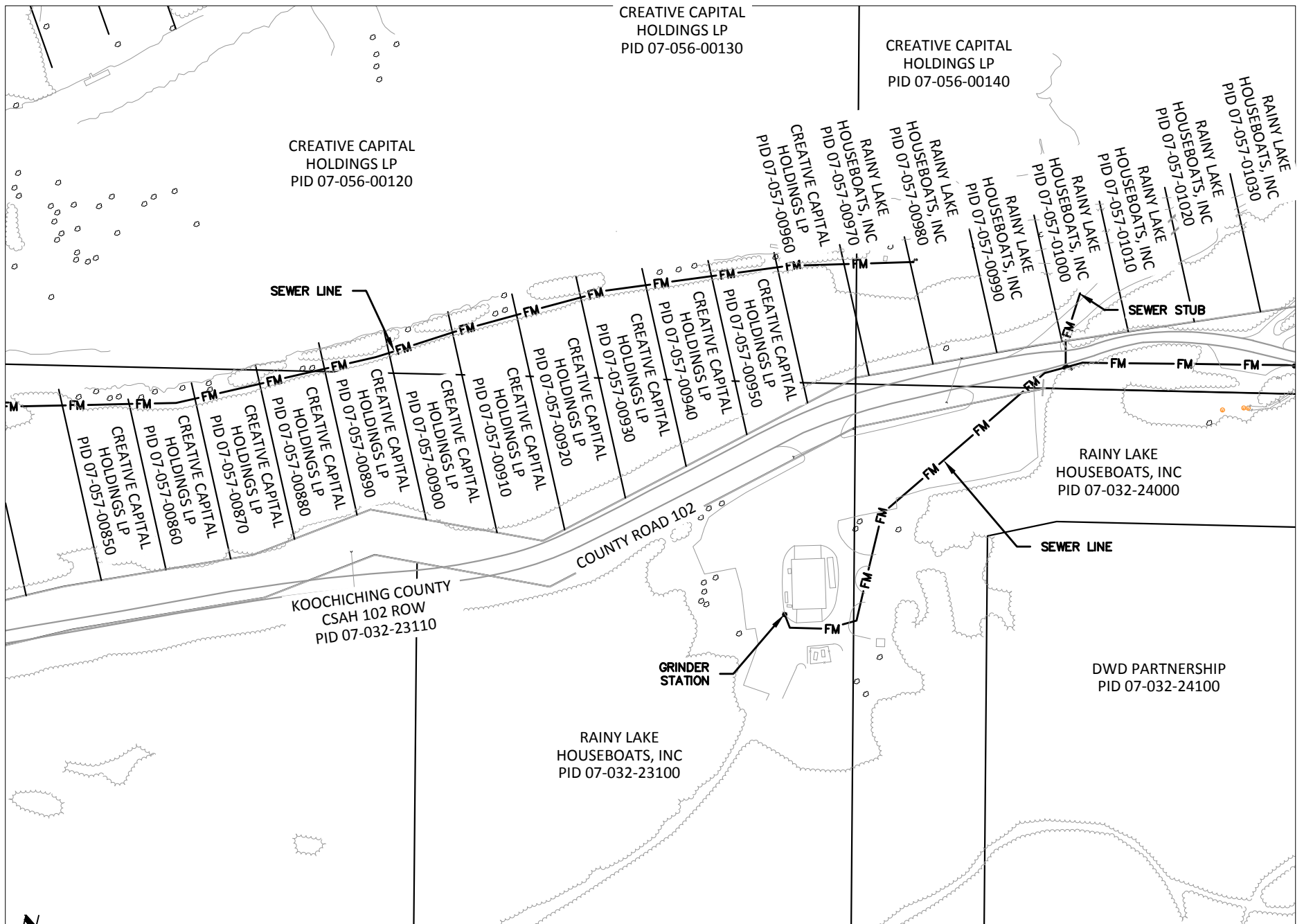
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ISLAND VIEW SEWER EXTENSION  
GOLD SHORES 2ND  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 12





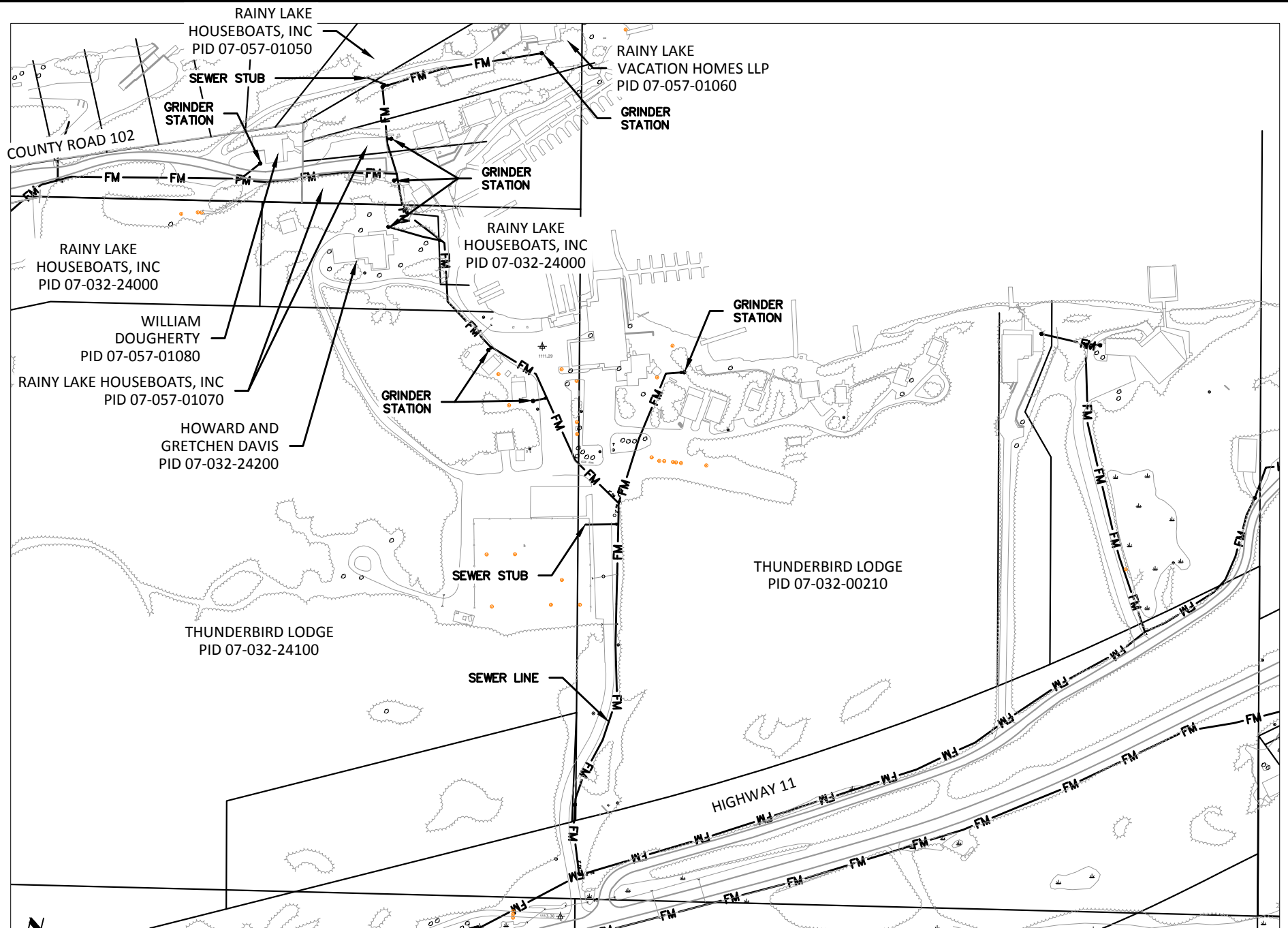
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ISLAND VIEW SEWER EXTENSION  
GOLD SHORES 2ND  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 13



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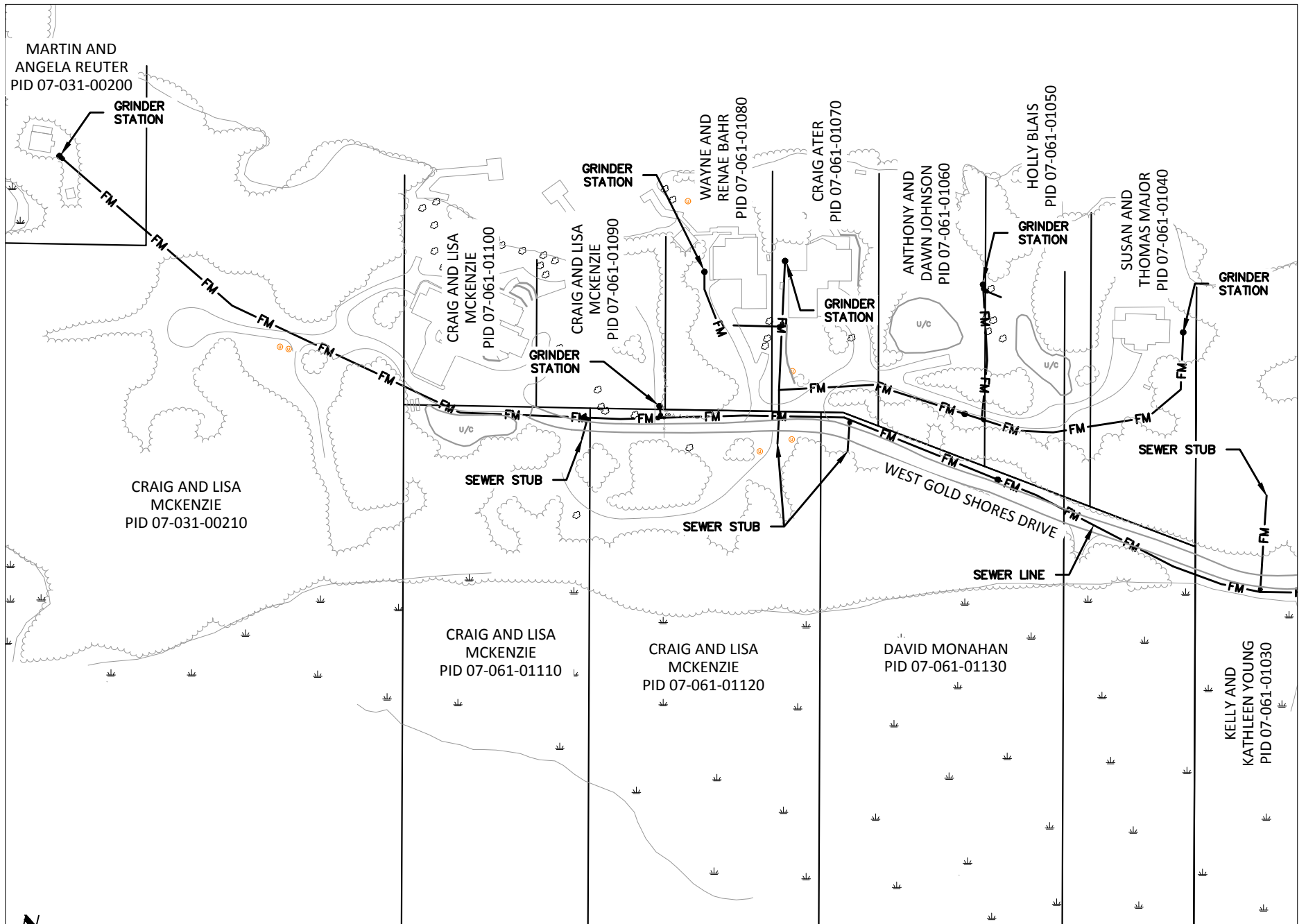
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ISLAND VIEW SEWER EXTENSION  
GOLD SHORES 2ND  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 14





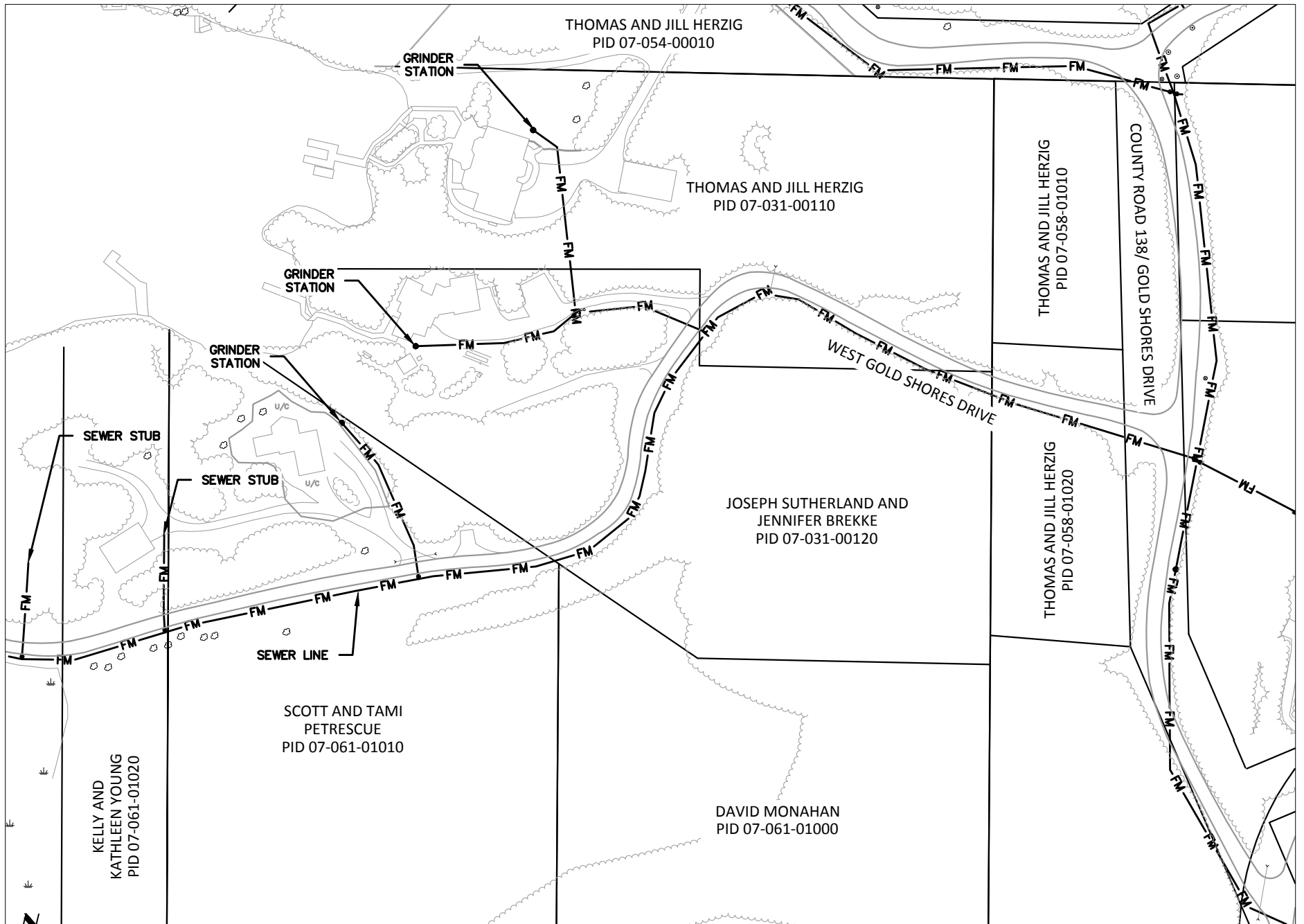
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**ISLAND VIEW SEWER EXTENSION  
WEST GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA**

**FIGURE  
NO. 15**



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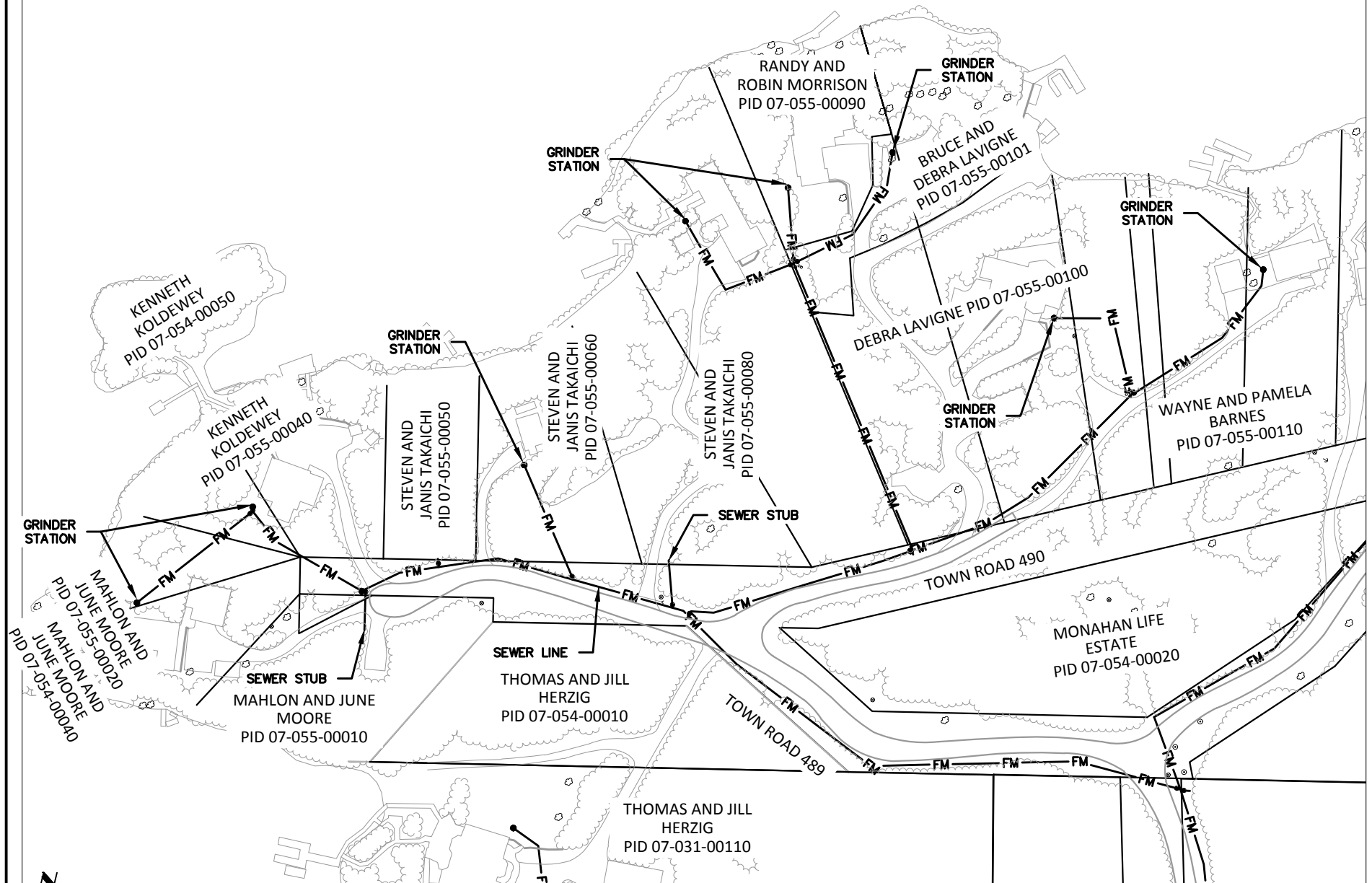
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ISLAND VIEW SEWER EXTENSION  
WEST GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 16





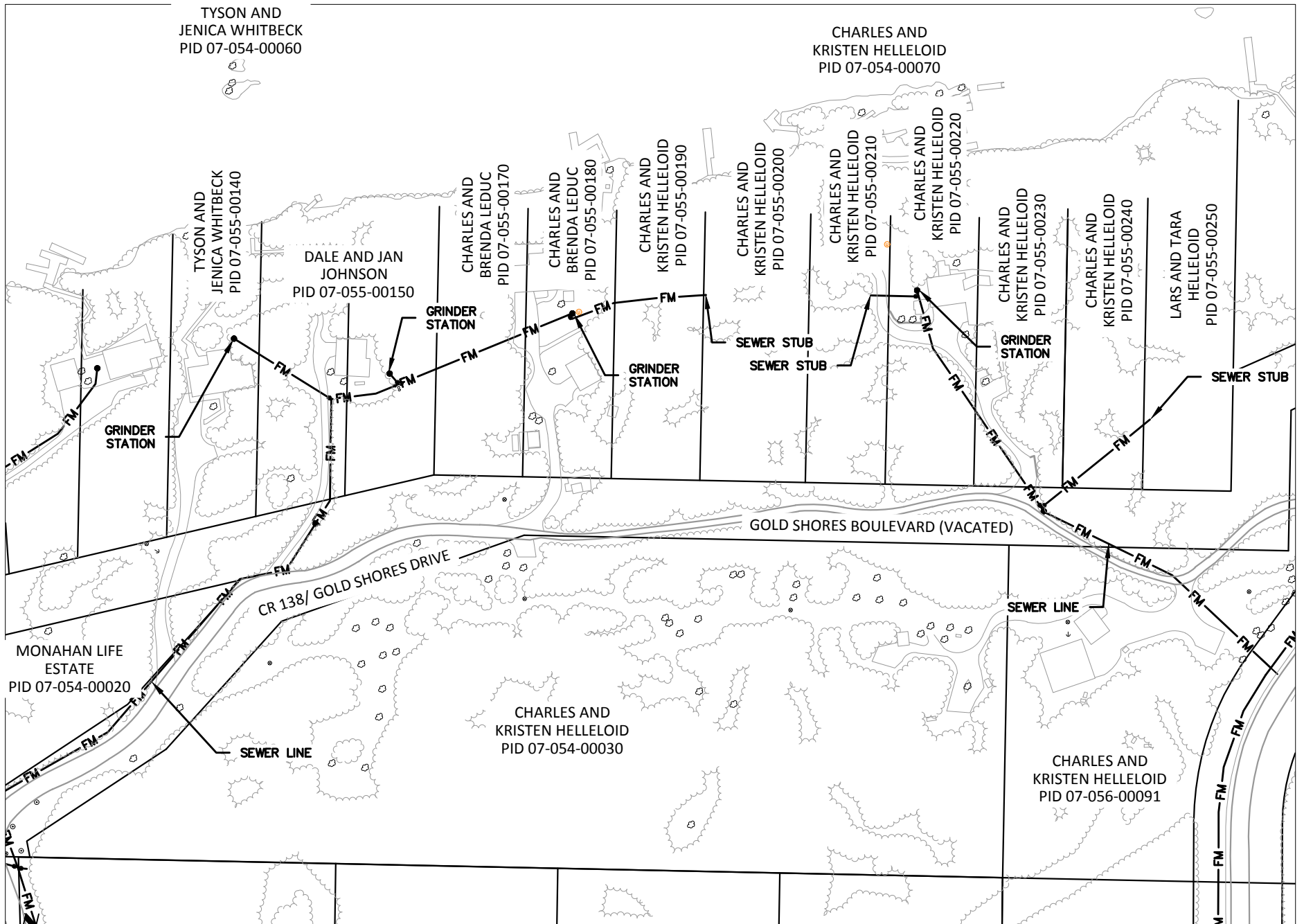
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ISLAND VIEW SEWER EXTENSION  
TOWN ROAD 489  
KOOCHICHIING COUNTY, MINNESOTA

FIGURE  
NO. 17



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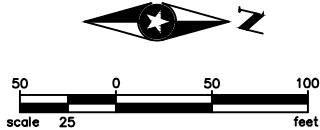
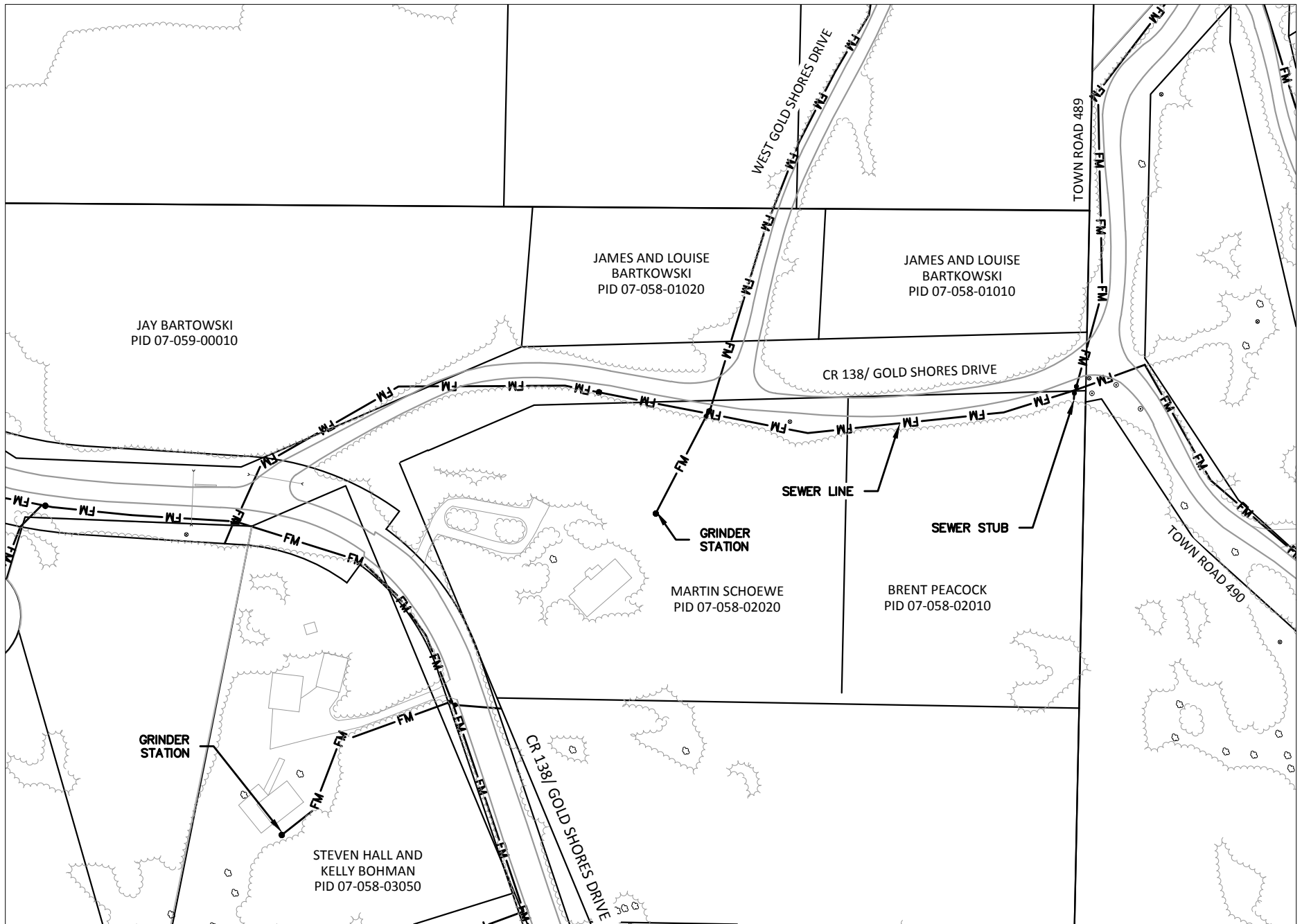
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08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 18





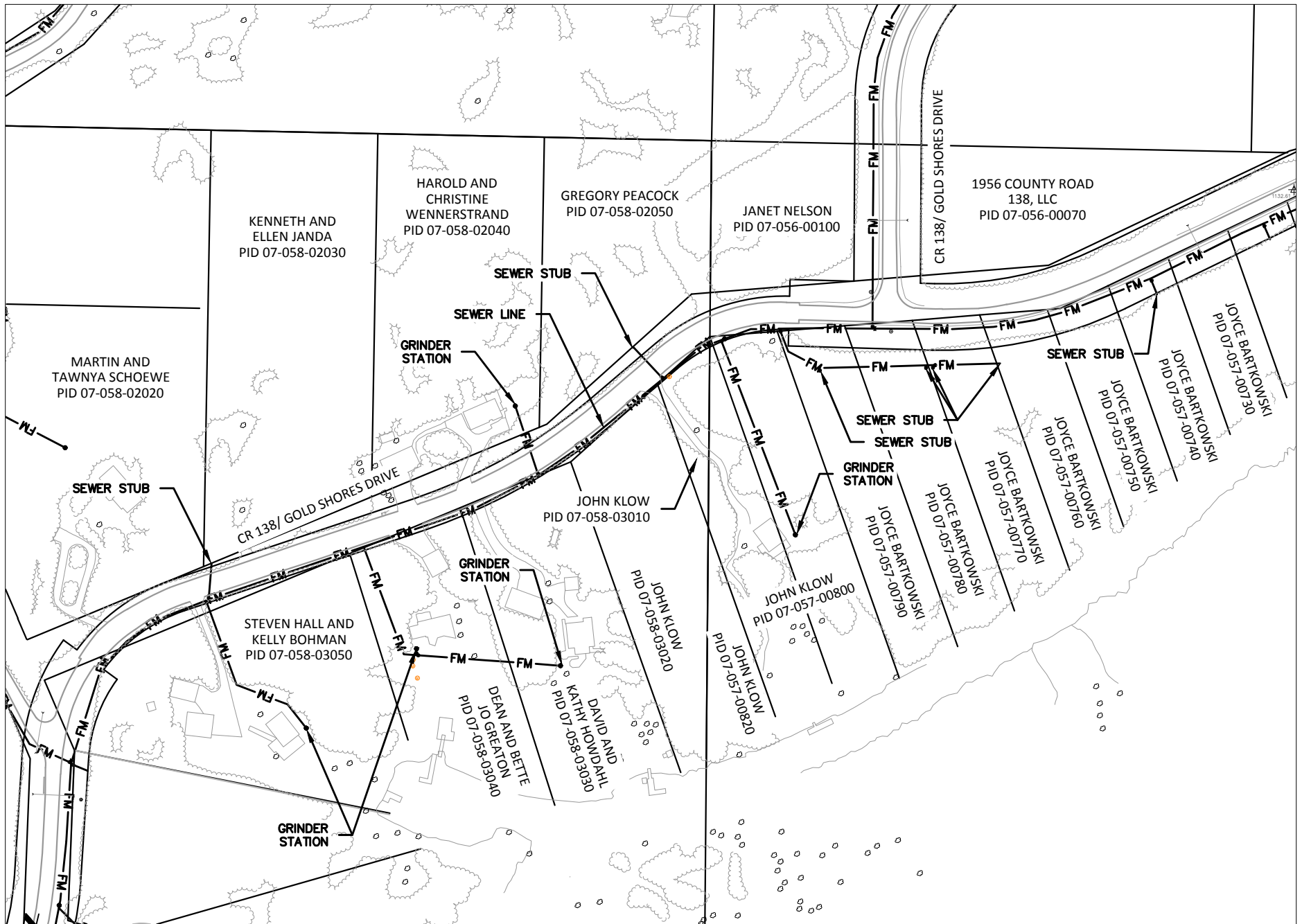
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FILE NO.  
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08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 19



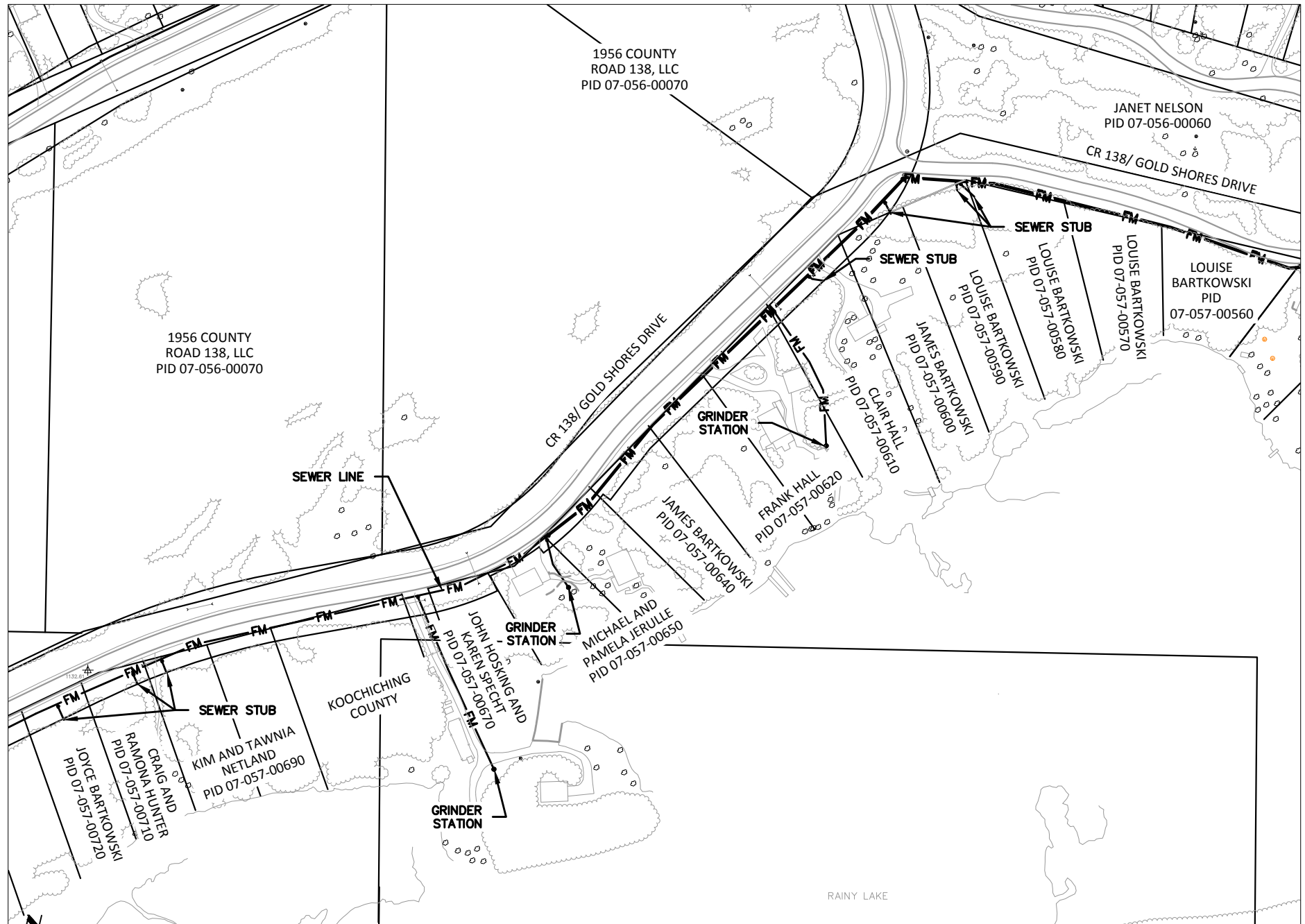
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FILE NO.  
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DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 20



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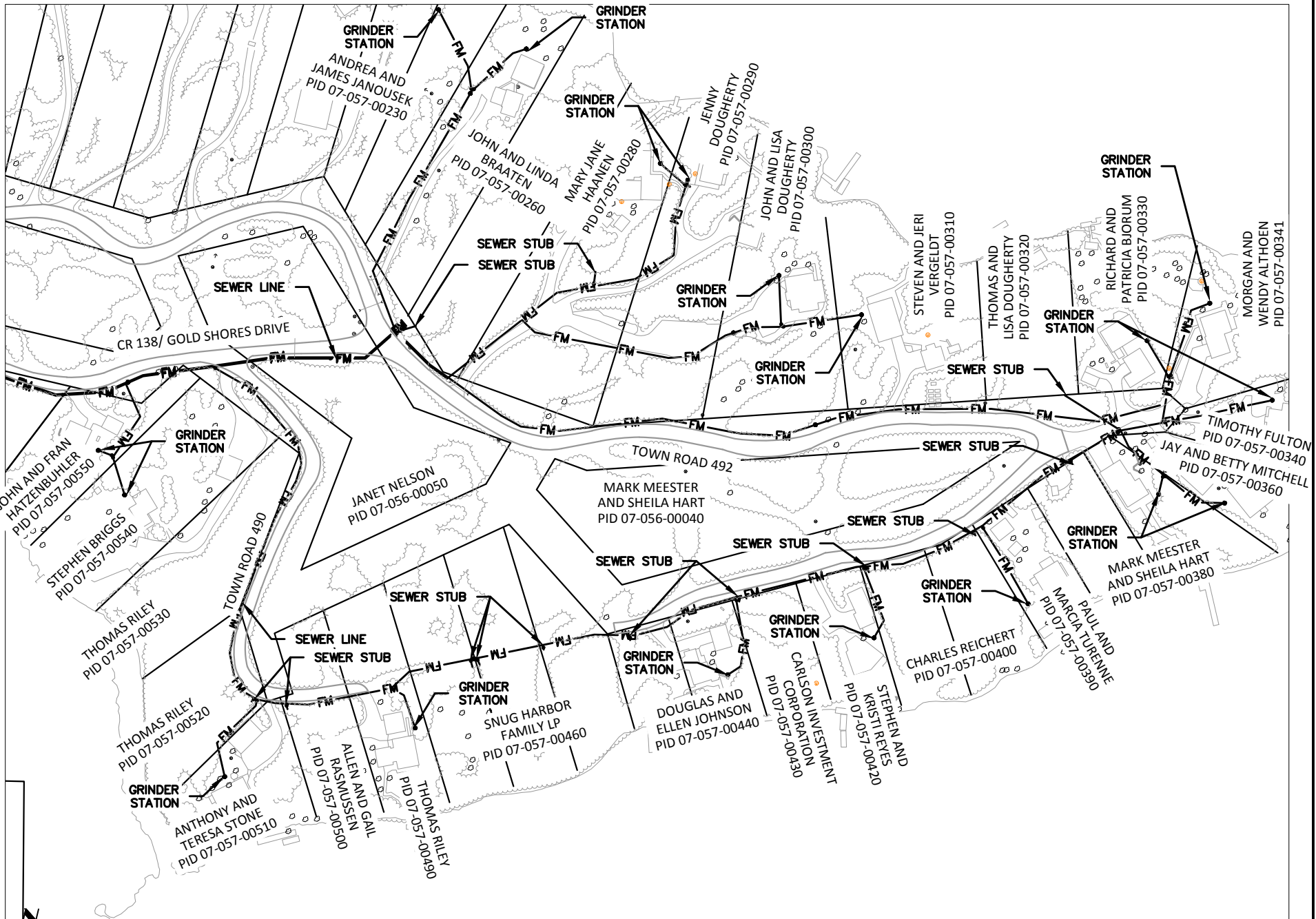
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08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 21





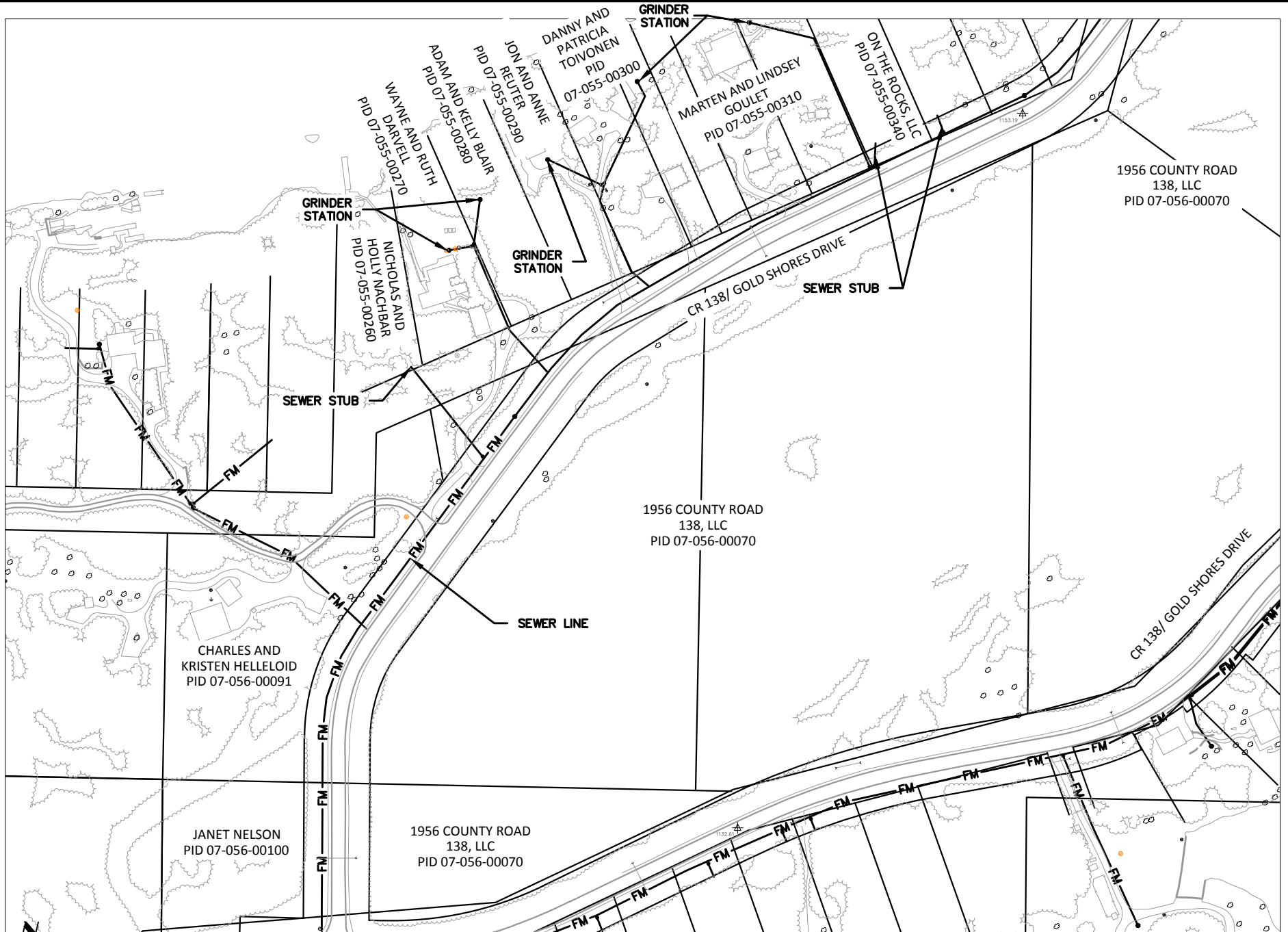
PHONE: 320.229.4300  
1200 25TH AVENUE SOUTH  
P.O. BOX 1717  
ST. CLOUD, MN 56302-1717  
www.sehinc.com

FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHIING COUNTY, MINNESOTA

FIGURE  
NO. 22



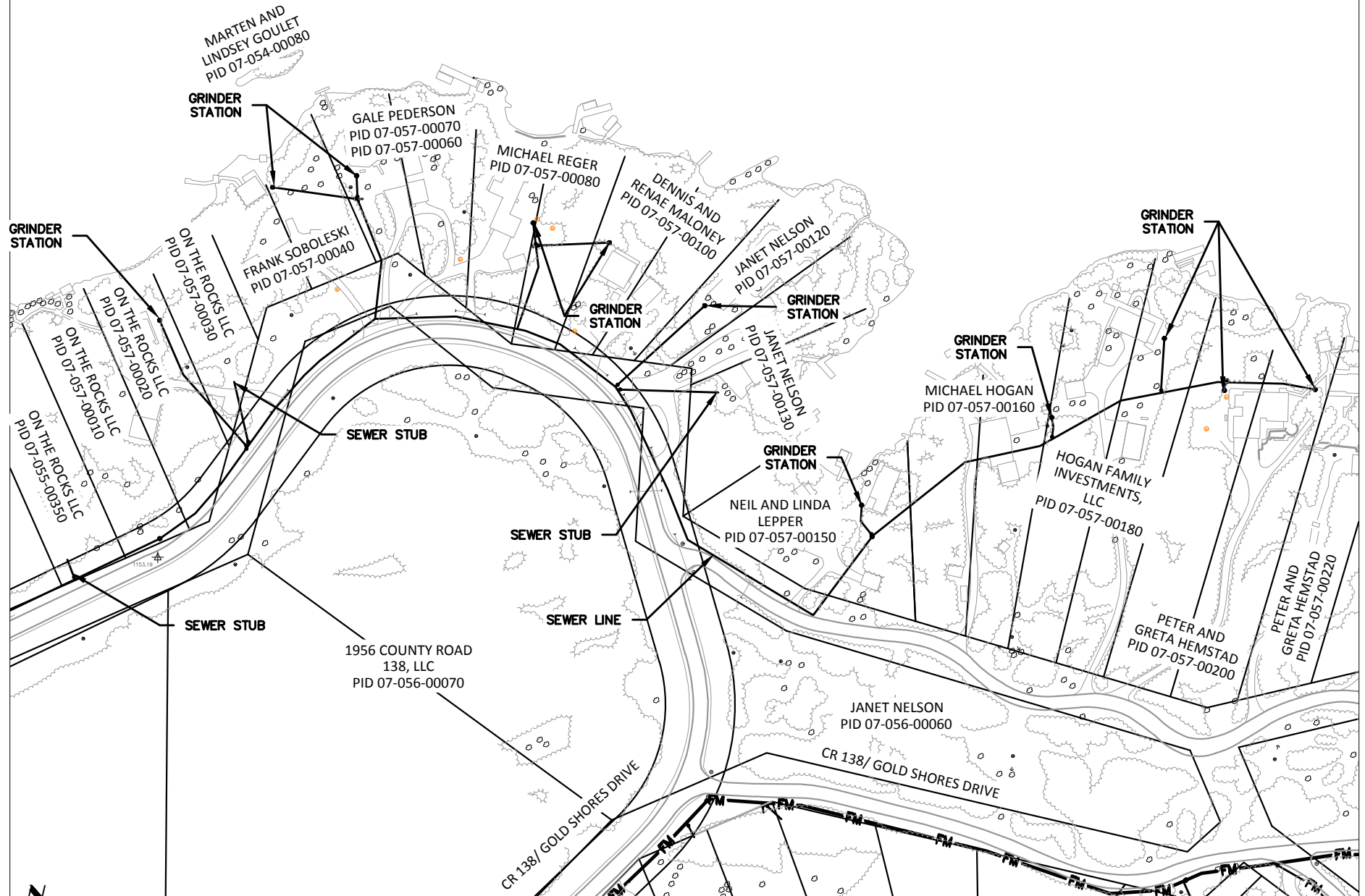
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1200 25TH AVENUE SOUTH  
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FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 23



PHONE: 320.229.4300  
1200 25TH AVENUE SOUTH  
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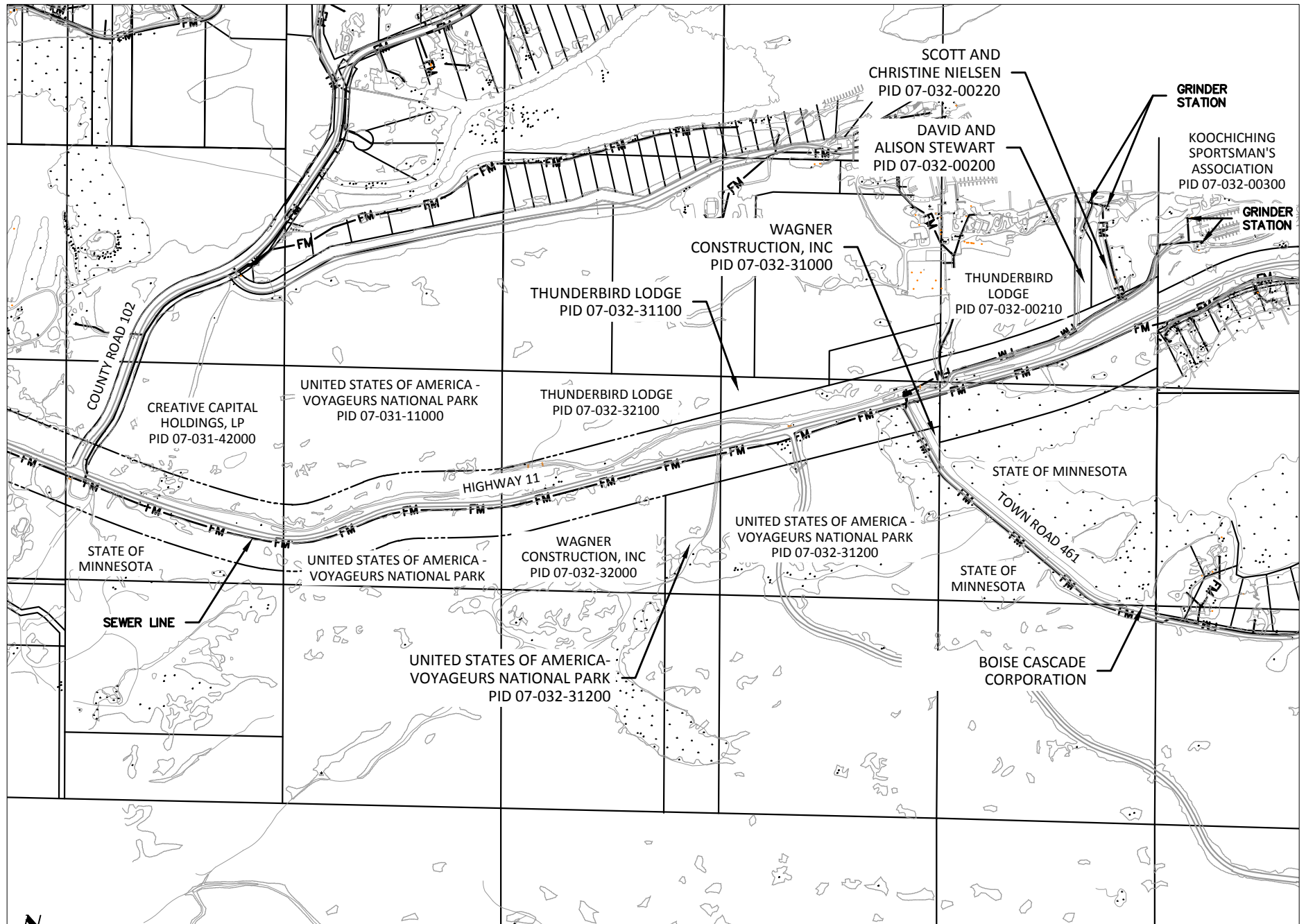
FILE NO.  
KOOCH112746

DATE:  
08/05/16

**ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 138/ GOLD SHORES DRIVE  
KOOCHICHIING COUNTY, MINNESOTA**

**FIGURE  
NO. 24**





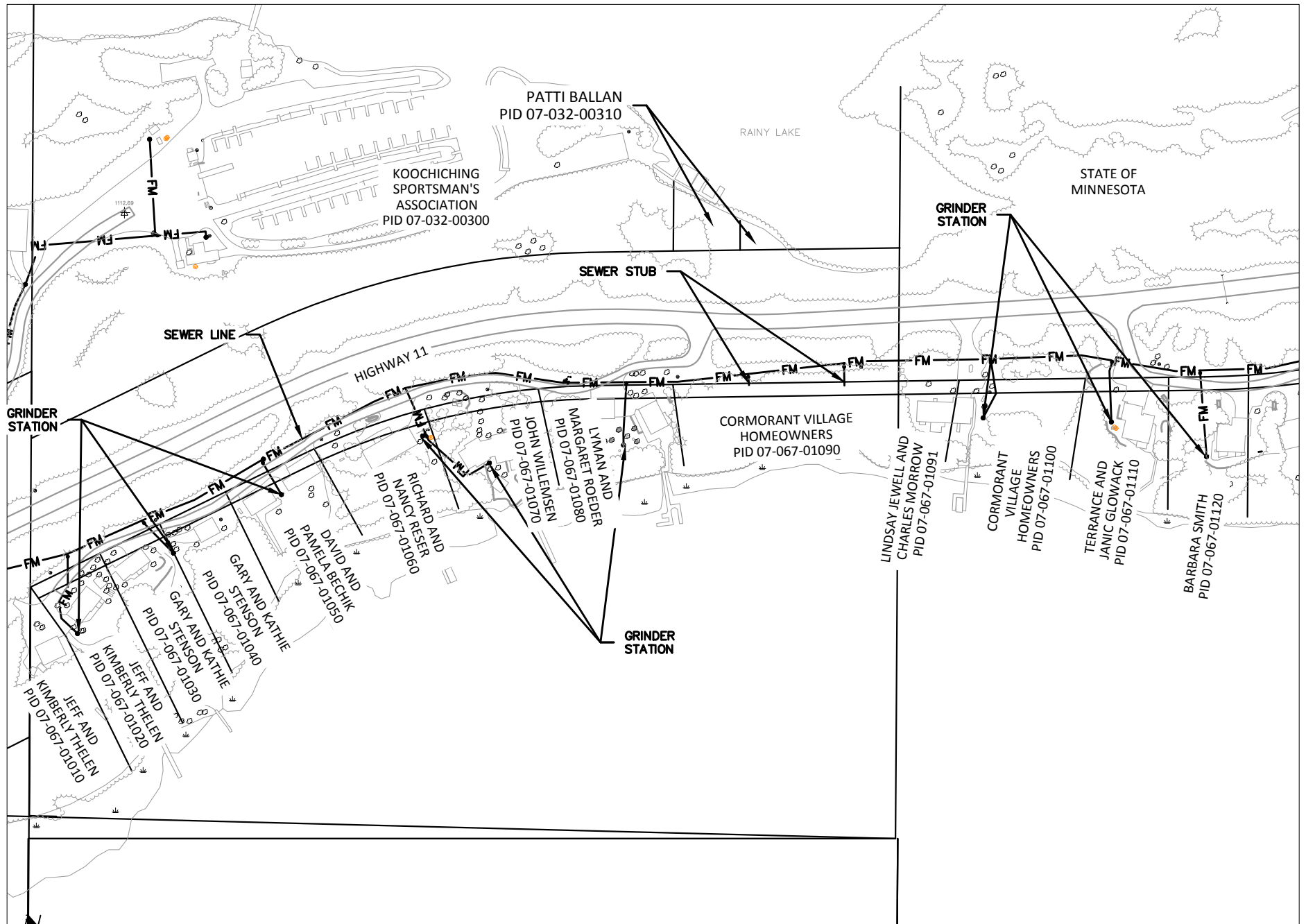
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1200 25TH AVENUE SOUTH  
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DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 25



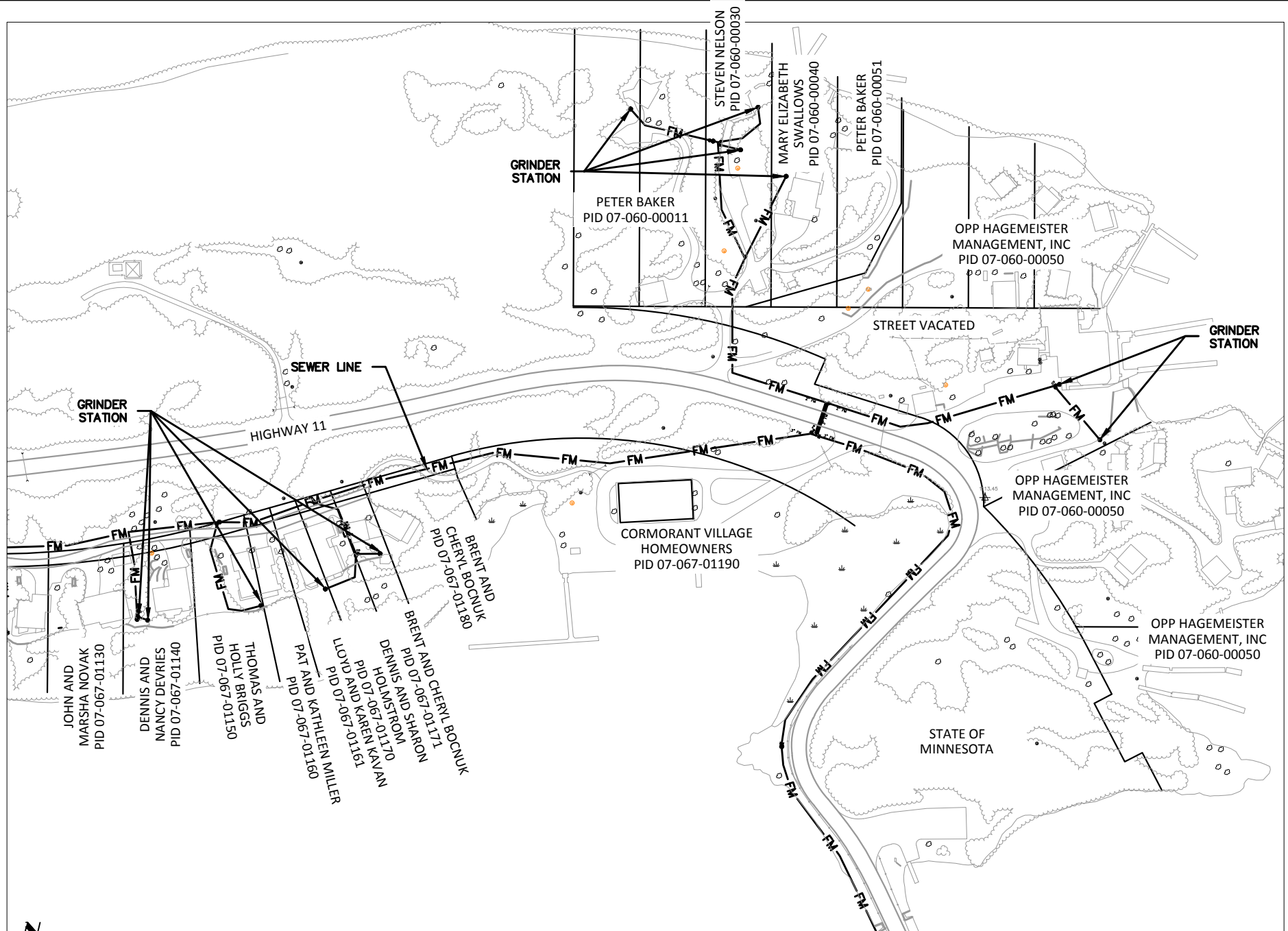
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1200 25TH AVENUE SOUTH  
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DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 26



PHONE: 320.229.4300  
1200 25TH AVENUE SOUTH  
P.O. BOX 1717  
ST. CLOUD, MN 56302-1717  
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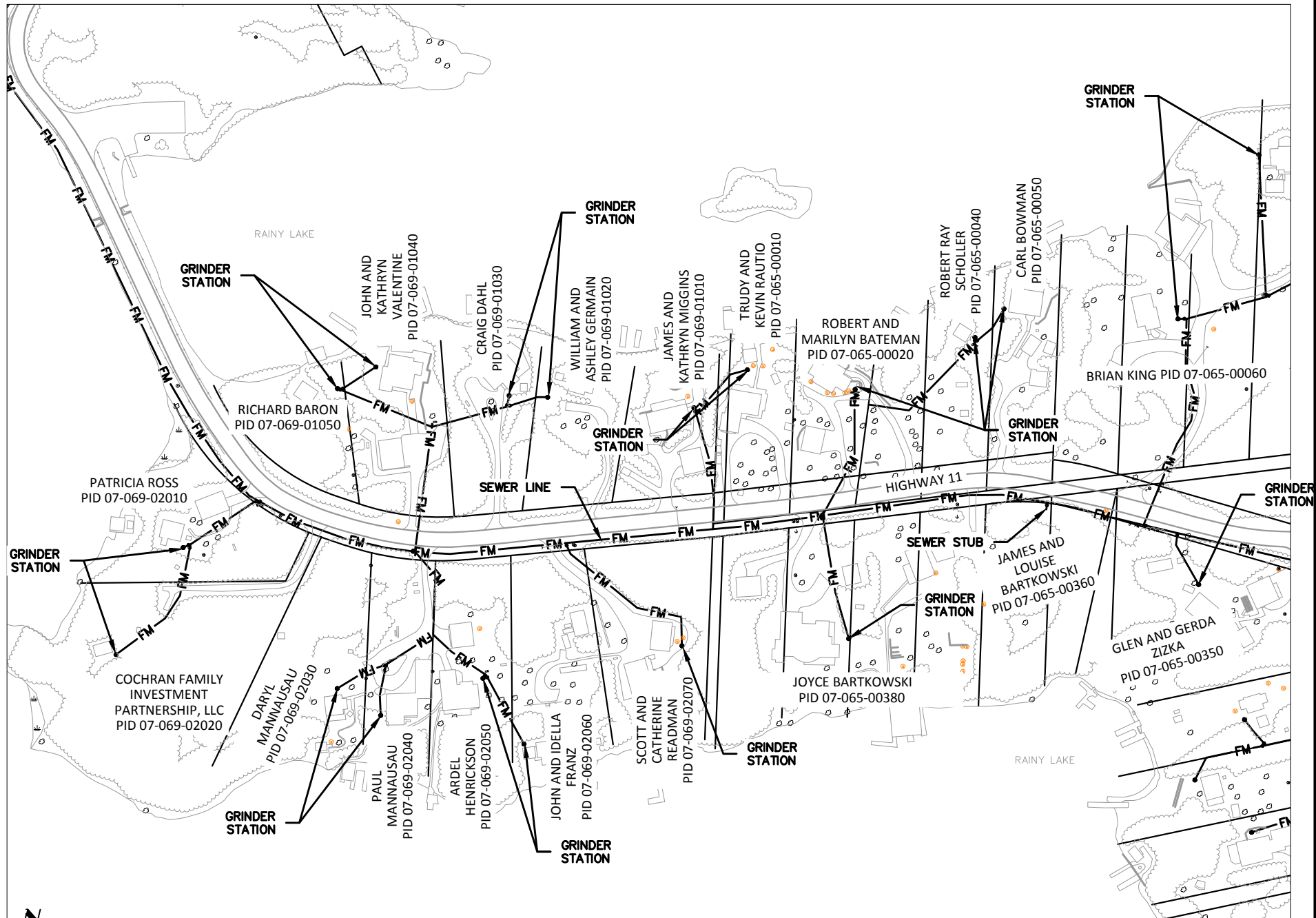
FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 27





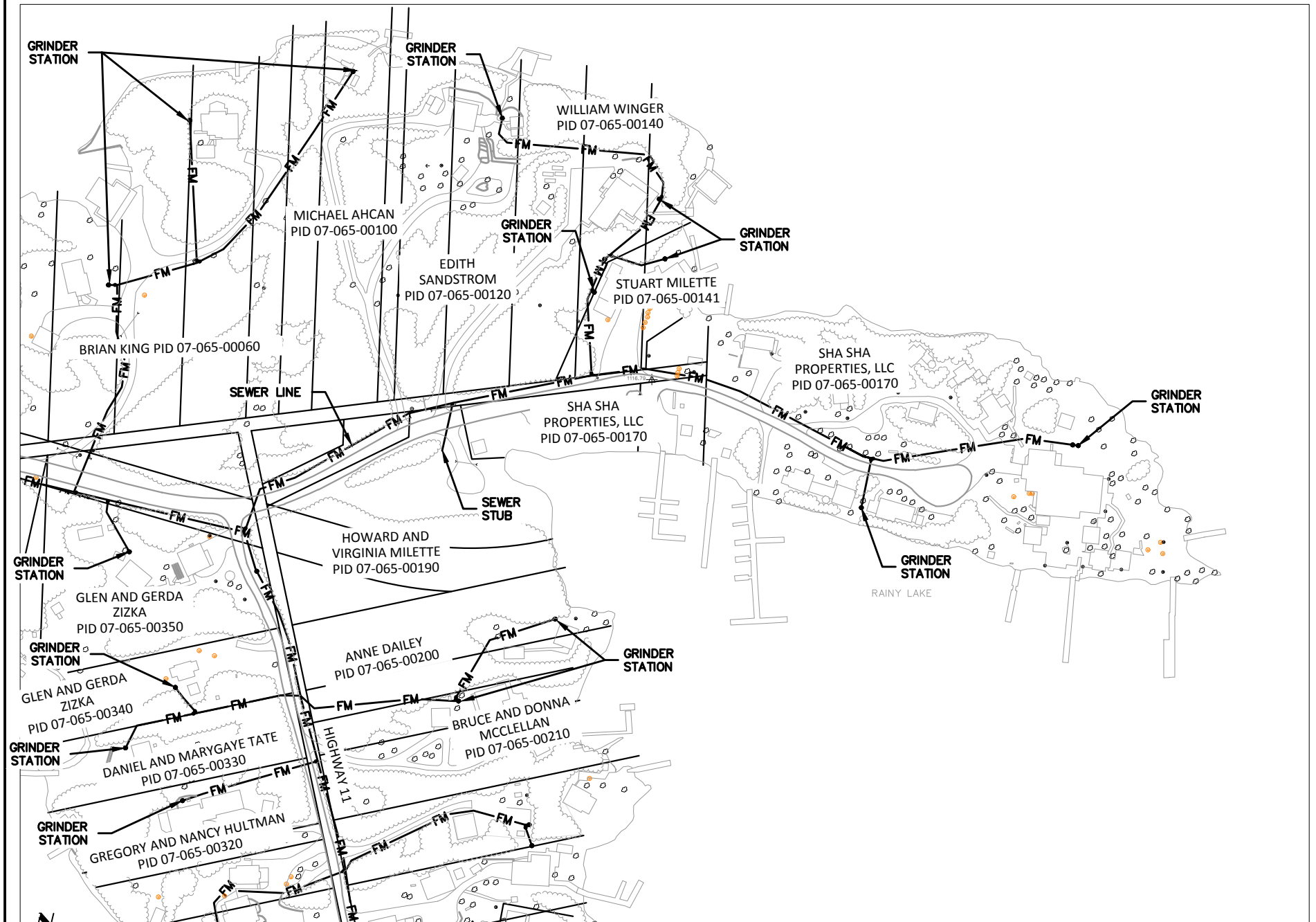
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FILE NO.  
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DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 28



100 0 100 200  
scale 50 feet



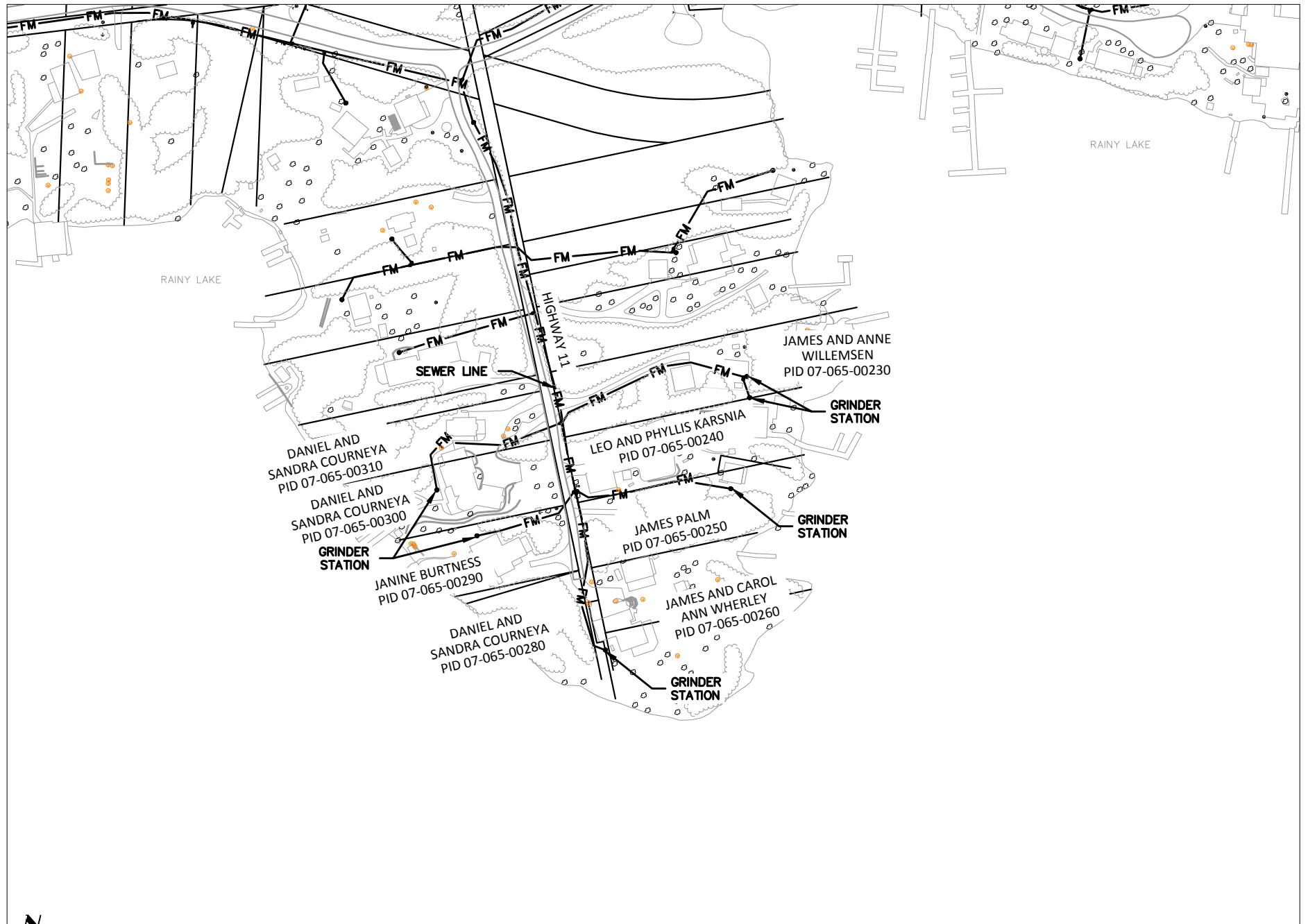
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1200 25TH AVENUE SOUTH  
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DATE:  
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ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 29



scale 50 100 200 feet



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KOOCH112746

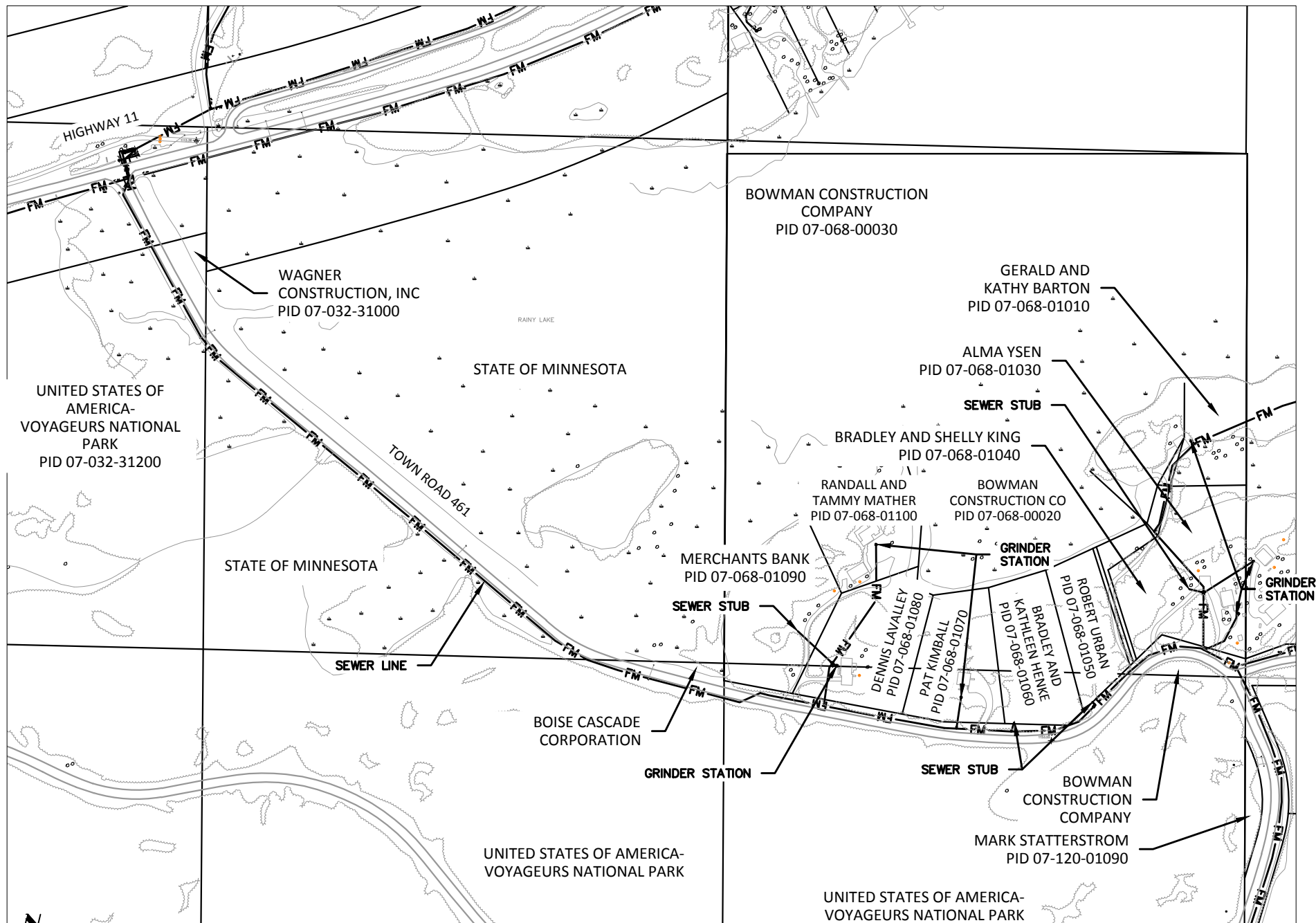
DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
HIGHWAY 11  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 30



P:\K\K\KOOCH\112746\5-final-dsgn\51-drawings\10-Civil\cod\dwg\Mailing Figures South.dwg 8/8/2016 10:53 PM kfranklin



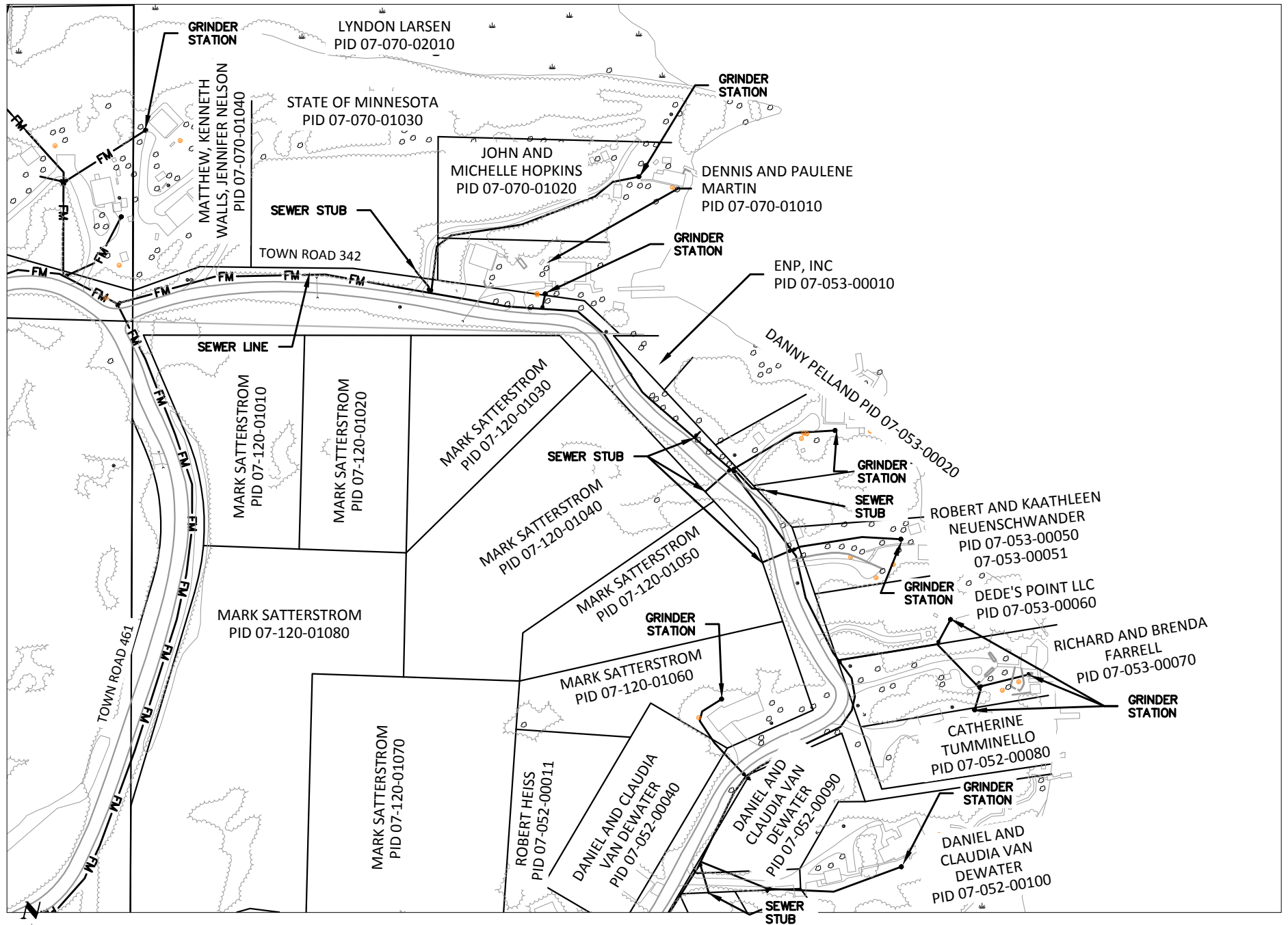
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1200 25TH AVENUE SOUTH  
P.O. BOX 1717  
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FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
TOWN ROAD 461  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 31



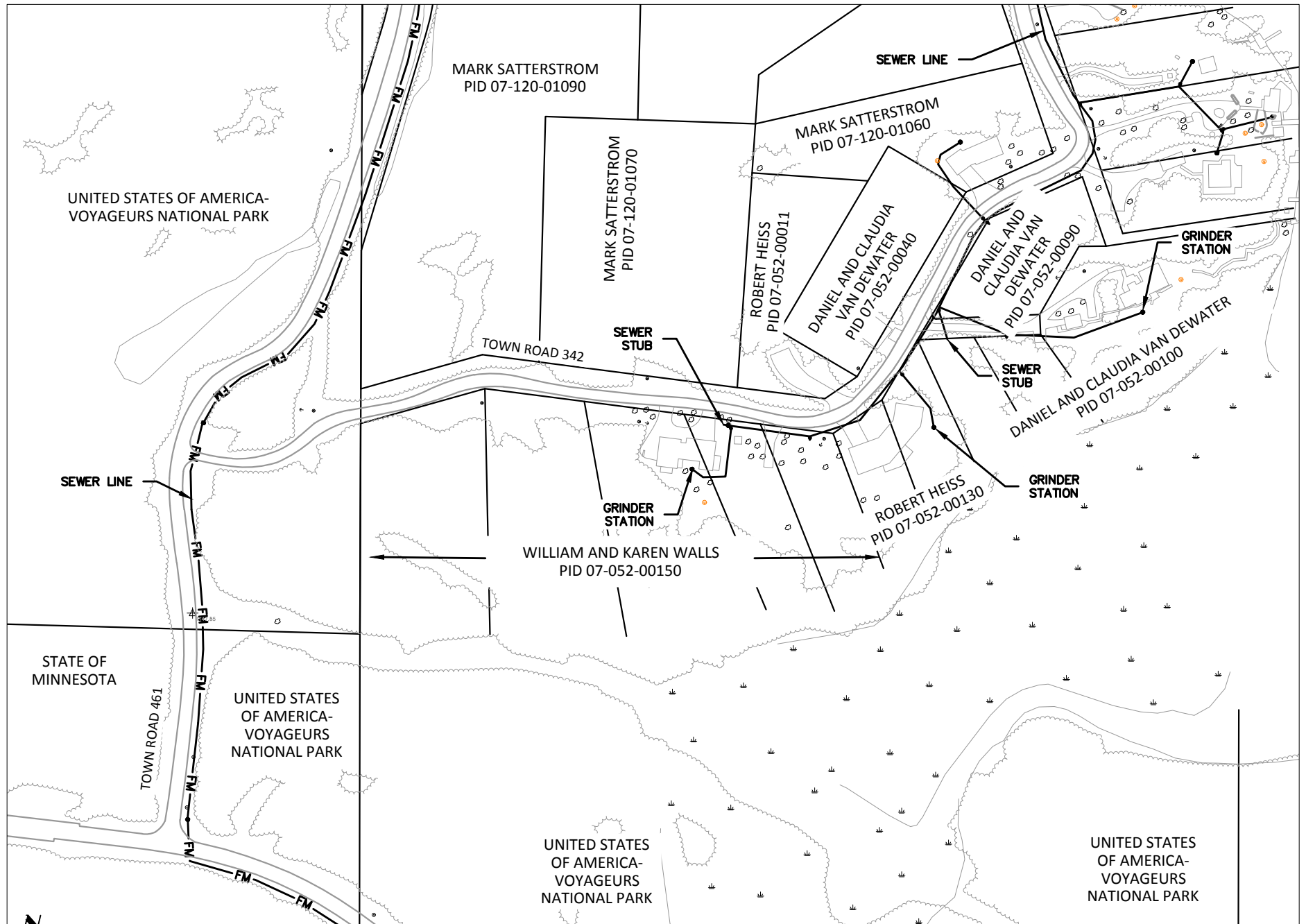
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P.O. BOX 1717  
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FILE NO.  
K00CH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
TOWN ROAD 342  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 32



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P.O. BOX 1717  
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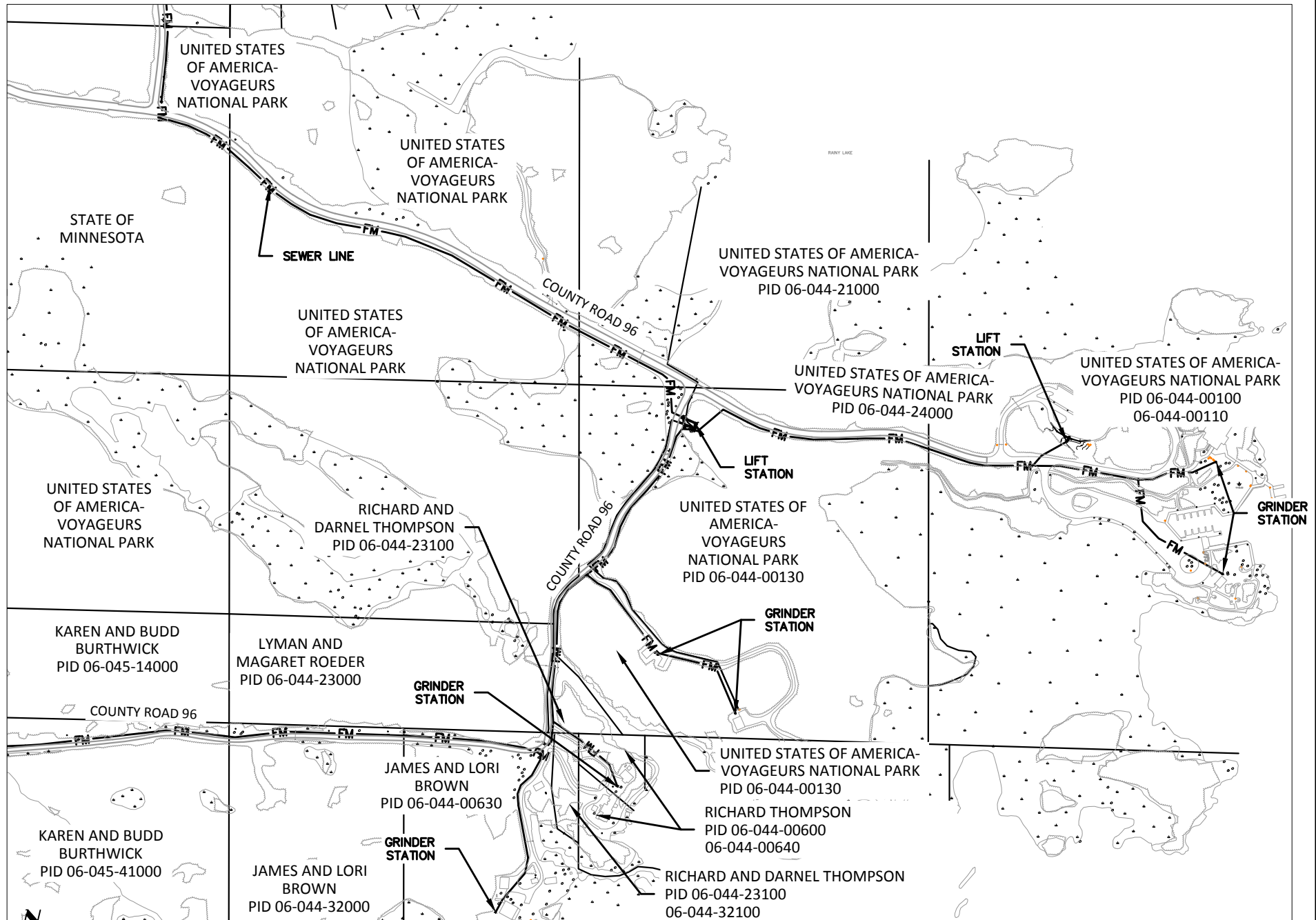
FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
TOWN ROAD 342  
KOOCHICHIING COUNTY, MINNESOTA

FIGURE  
NO. 33





PHONE: 320.229.4300  
1200 25TH AVENUE SOUTH  
P.O. BOX 1717  
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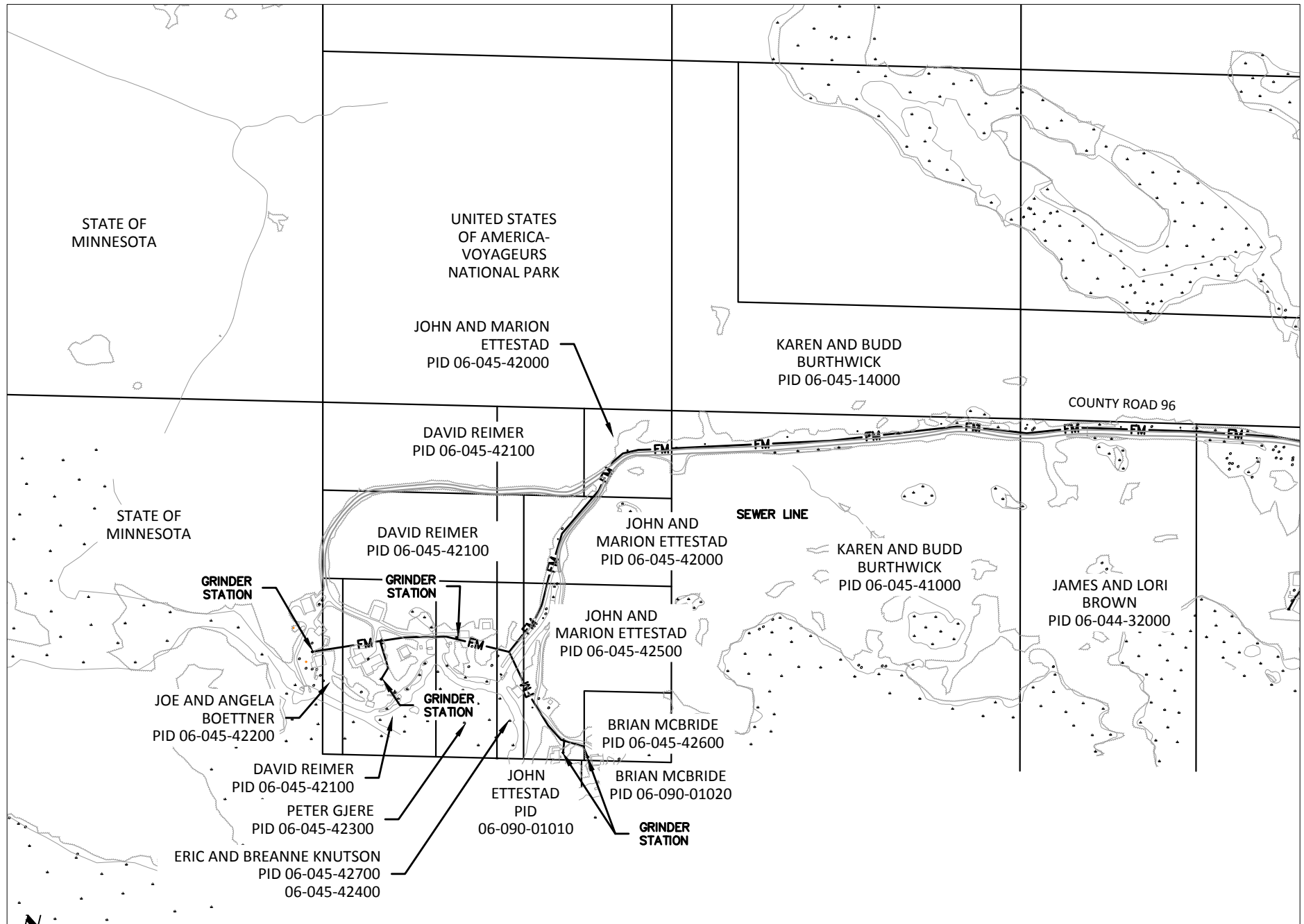
FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 96  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 34

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scale 250 0 250 500 feet



PHONE: 320.229.4300  
1200 25TH AVENUE SOUTH  
P.O. BOX 1717  
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FILE NO.  
KOOCH112746

DATE:  
08/05/16

ISLAND VIEW SEWER EXTENSION  
COUNTY ROAD 96  
KOOCHICHING COUNTY, MINNESOTA

FIGURE  
NO. 35

**15. What if I recently put in a brand new, compliant system?**

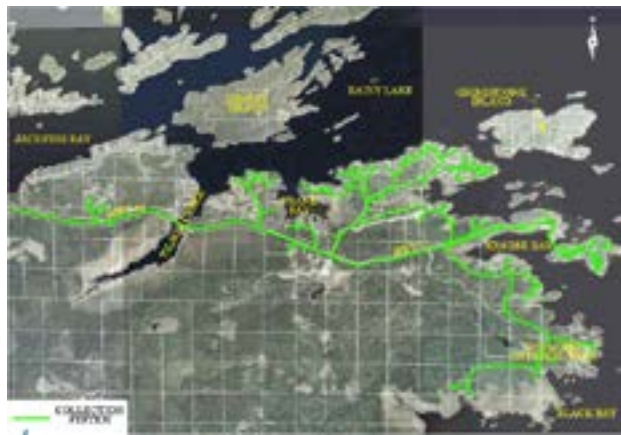
You will be still required to hook up to the sewer line. One of the main reasons for the project is the inability for on-site systems to function properly in the rocky lake area. Many of those that do work properly only do so for a certain amount of time. A sewer line increases the value of the property whether there's an existing septic system or not. Mandatory hook-up is required to make the project feasible.

**16. Does the project include water service too?**

No. In most cases water and sewer lines are required to be separated by as much as 10 feet. It would be almost like doing 2 projects and would add too much cost to the project. Wastewater service projects are also much easier to find funding for due to the associated health issues.

***17. Will the new sewer service line run from my existing septic tank or will it hook directly from my house?***

Each connection will require a grinder pump station near the home/cabin. In many cases the existing septic tank will be removed and a grinder station will be placed in the same location. This is the least disruptive way to install a grinder station. In other cases it may be necessary to make adjustments to the house sewer. Wastewater is pumped from the grinder station to the main line. Once it reaches the main line a series of pumps will move it to the wastewater treatment plant.



**18. If I'm thinking of subdividing my lots, should I do it now or wait until later?**

If you are looking at subdividing lots within the project area you should contact an SEH representative. The sanitary sewer design will provide service to the additional lots provided you have completed the preliminary plat stage of the subdivision process. One thing to keep in mind is that the Koochiching County Shoreland Ordinance allows for smaller lot sizes in areas with sewer service.

**19. Will there be a lot of blasting and tree removal?**

This project will utilize directional drilling technology wherever feasible, although, there will be some blasting. Most of the pipe in the Jackfish Bay Sewer Project was installed via directional drilling, which minimized the blasting of rock. Directional drilling is a method of construction that allows pipes to be installed underground with minimal disruption to the surface. Pipes can be installed through rock, under roads and beneath trees without impacting the surface.



### *Who do I contact if I have more questions?*

**Randy Jenniges**  
SEH Project Manager  
rjenniges@sehinc.com  
320-229-4378

**Jason Chopp, PE**  
SEH Project Engineer  
jchopp@sehinc.com  
218-305-4733

**Dale Olson**  
Koochiching County Environmental Services  
Department (ESD)  
dale.olson@co.koochiching.mn.us  
218-283-1157



# Island View Sanitary Sewer Project Koochiching County Frequently Asked Questions

*Public Hearing Date:*  
*August 30, 2016*





# PROJECT DETAILS



## 1. What is this project about?

The project includes extending sanitary sewer service to about 162 residential and 8 commercial establishments from where the existing Jackfish Bay sanitary system ends to Sha Sha Point. The line would run along Hwy 11 east and include the Voyageurs National Park Visitors Center.

## 2. Are the islands included?

No, the islands are not included as part of this project. However, the project design does incorporate aspects for future expansion to the islands. The project also includes a dumping station for island barge service, a houseboat dumping site, and an RV dumping site.

## 3. What is the project schedule?

Final bids will tell the real story but based on engineer's estimated costs, enough funding has been obtained to move the project forward. The goal is to put the project out for bids by early November 2016 with construction to begin in the spring of 2017. The project should be fully functioning by mid to late 2018 with parts of the system coming online as construction proceeds.

## 4. What is the project cost?

The project engineer estimates the total cost of the project will be \$16,900,000, however the true figure won't be known until the final bid is received and accepted.

## 5. How much is this going to cost me?

**\*Please note that the following debt service numbers are based on engineer estimates. Although they are expected to be very close, they may not be exact.**

What is an EDU?

EDU is an acronym for Equivalent Dwelling Unit. A home or cabin is usually considered one EDU. Commercial businesses are assigned a specific number of EDUs based on the type of business, estimated number of water use fixtures, wastewater strength, etc. EDUs are not based solely on water use; however this is something that can be considered in the process.

The portion of the project that is not covered by State and Federal Grants will be financed through a loan by the county. This debt will be collected over a 20 year period from property owners within the project area by using a combination of property tax assessments and payments to the East Koochiching Sanitary Sewer District (EKSSD). Based on project engineer estimates and the State and Federal funding we have in place, we estimate debt service costs of \$80.00 per month per EDU. In addition to the debt payment, each service will be charged a fee by EKSSD to cover operation, maintenance, administration and treatment of the waste water. Currently this 2nd charge averages \$32.50/month for a total cost of \$112.50/month per service. Once established, debt service costs will remain the same throughout the term of the loan. However, the O&M type fees may vary over time depending on EKSSD costs.

The cost to commercial users will be based on an assigned number of EDUs as described above. The cost per EDU will be the same as the cost to one home. The number of EDUs per business will vary depending on the type and size of the business.

# SPECIAL ASSESSMENTS

## 6. What is a special assessment?

A special assessment is a charge imposed for an improvement that benefits the property. Road improvements often times fall under a special assessment. The special assessment is added to the

property tax until the project has been paid for. Sewer lines, water lines and roads are some examples that usually receive a special assessment. They increase the marketability and value of the property.



## 7. What are my options for paying this special assessment?

Residential and commercial properties can a) opt to pay the entire assessment right away, b) pay part of the assessment right away and place the rest on a payment schedule on their property tax statement, or c) have the entire assessment placed on their property tax statement.

## 8. How long do I have to pay this special assessment?

The numbers that have been used are based on repayment of a 20 year loan. If bids come in higher than estimates a longer term loan or other changes to the project will be considered. Either way, once the loan is paid off, the debt service assessment would end.

## 9. What if my lot is vacant? Would there be a special assessment?

There are a number of factors that will play into whether or not vacant parcels are assessed. The plans allow for stubs to be placed at many of the vacant parcels. This allows for easier connection at a later date. Due to wetlands, geology or other factors, some parcels are not considered developable and therefore will not be provided with a stub. Stubbed parcels do benefit from the project so may be charged a small fee.

## 10. If this special assessment is put on my property taxes and in the future I decide to sell my home, what do I have to do?

Special assessments are transferred at the time of sale; however, the terms of sale differ between mortgage lenders, real estate agents, and title companies. Typically, the seller is required to pay off any outstanding assessments prior to the sale. If you are considering selling your home or business you should consult with your mortgage holder and real estate agent about the assessment.

# GENERAL QUESTIONS

## 11. I only use my property on a seasonal part-time basis, will I pay as much as someone who is full time?

The residential special assessment is a flat charge for each wastewater connection regardless of use. However, those residents that only have use during a certain portion of the season (summer) can apply for a reduction in monthly operation and maintenance fees during non-use (winter) periods, not to exceed 6 months.



## 12. What if I plan to build in the next few years?

If you obtain a building permit from the county for a residential or seasonal dwelling before the sewer construction reaches your area, then the sewer service line can be installed to where the home will be built. You must have a plan in place as to where the home, driveways and outbuildings will be located. Building permits are good for 2 years, so any plans more than two years into the future will not be included in the project.

## 13. Will it be mandatory to hook-up?

Yes, if the property is within 300 feet of the sewer line.

## 14. What if my current sewage treatment system is non-compliant? Do I have to make repairs now or can I wait?

The County is giving some leeway for repair of non-compliant systems. They understand the financial difficulties that would go with installing a new system now, then be required to hook up to a sewer line not too far down the road. However, if your system is leaking and is an Imminent Threat to Public Health (ITPH), it needs to be fixed.

# ISLAND VIEW SANITARY SEWER EXTENSION

Public Hearing  
AUGUST 30, 2016

## Project Contacts:

Randy Jenniges– SEH

Phone: 320.229.4378

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

Jason Chopp– SEH

320.305.4733

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

Dale Olson– Koochiching County Environmental Services

Phone: 218.283.1157

Email: [dale.olson@co.koochiching.mn.us](mailto:dale.olson@co.koochiching.mn.us)



# Agenda

- Why
- Where
- Cost
- Schedule
- How



# WHAT IS THE PROBLEM?

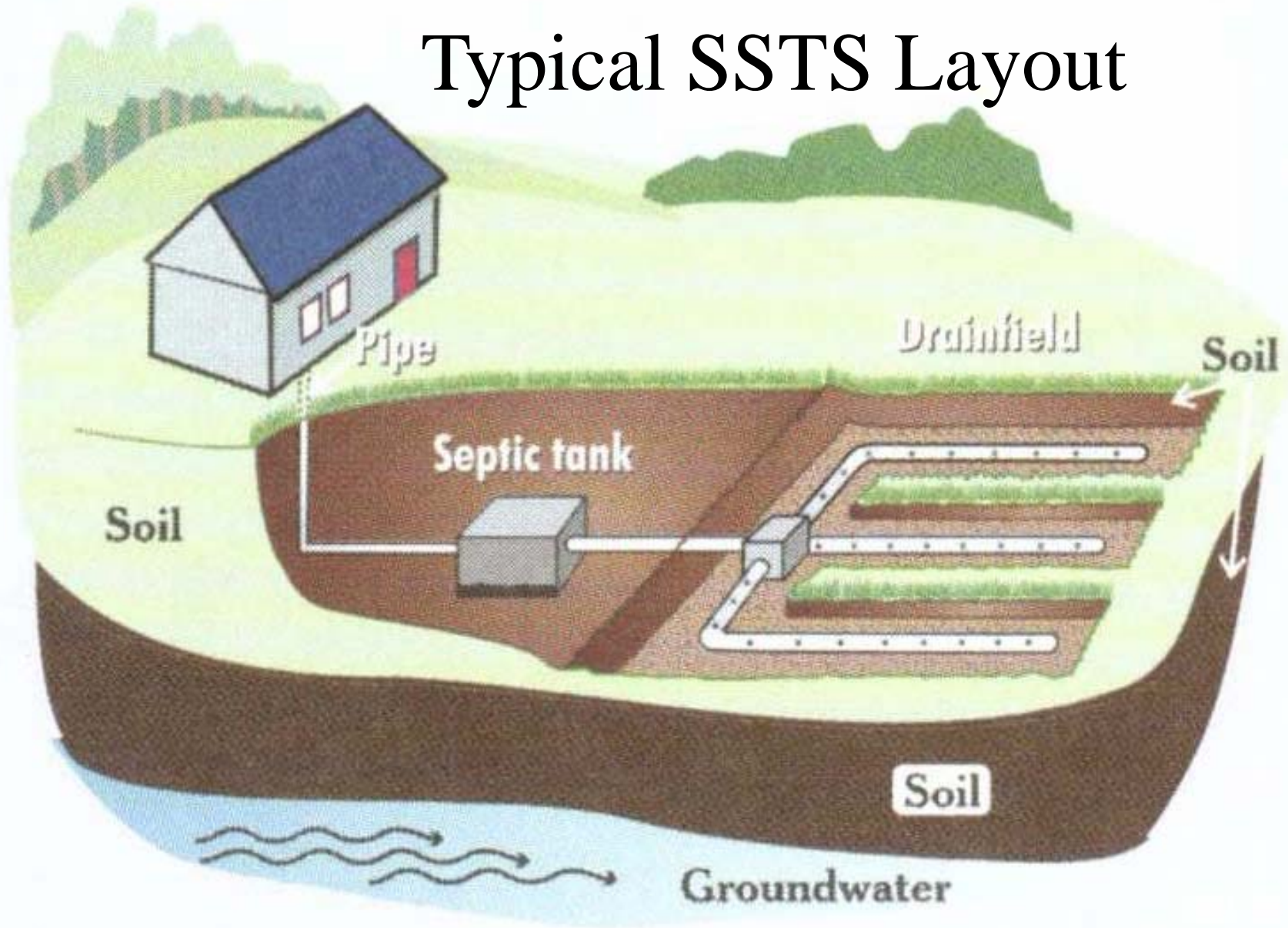
**\*Non-complying/failing Septic Systems\***

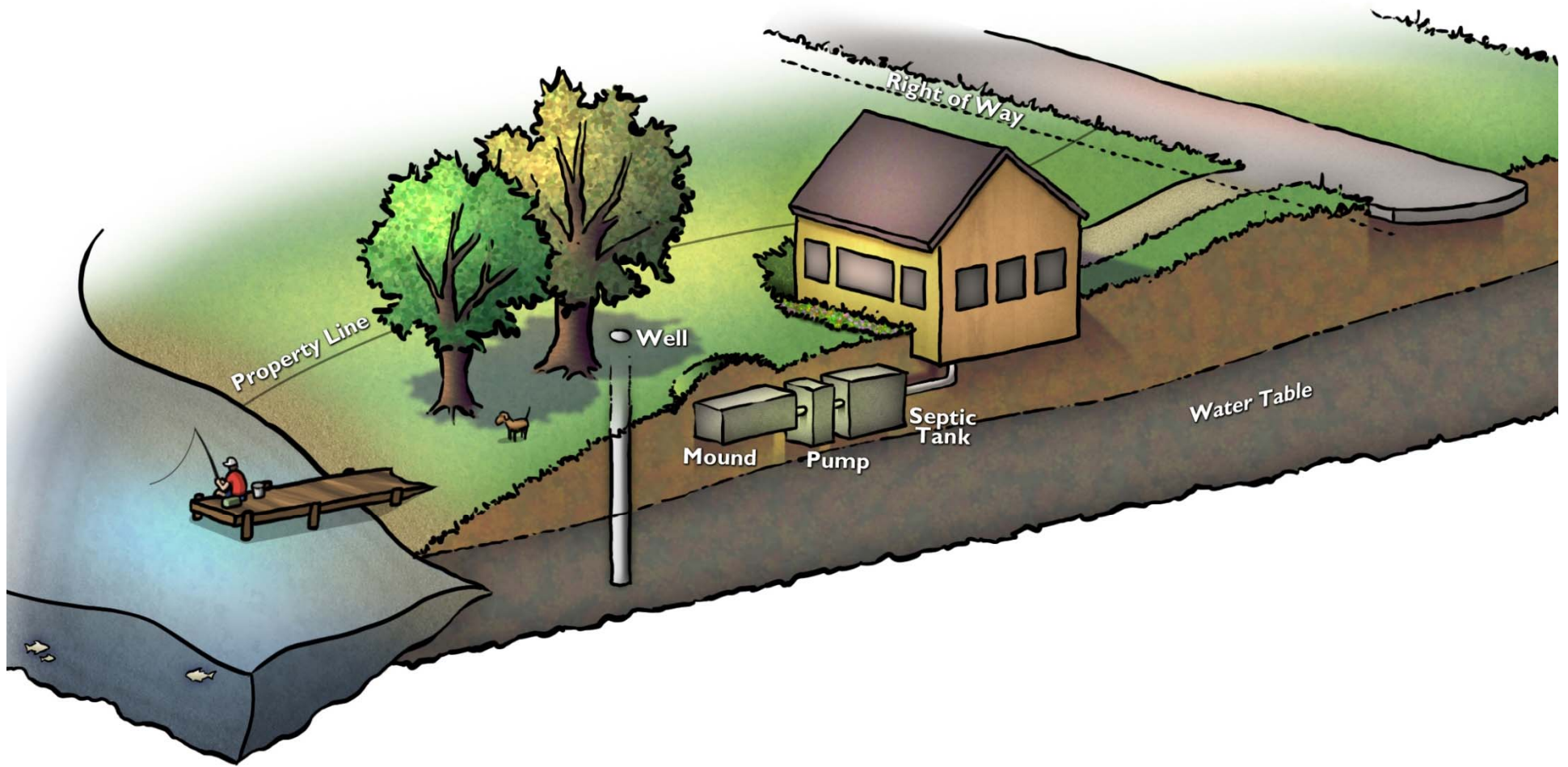
**Study Results -64% non-conformance rate**

**Note: Jackfish Bay Project -When constructed saw larger failure rate. We anticipate failure rates higher.**

**Flows 245 EDU at 100 gal/day - at 64% failure rate  
=15,000 gal/day of untreated sewage  
= 5.5 million gallons of untreated sewage**

# Typical SSTS Layout





















2:41:13 PM

8/30/2016



Operator:

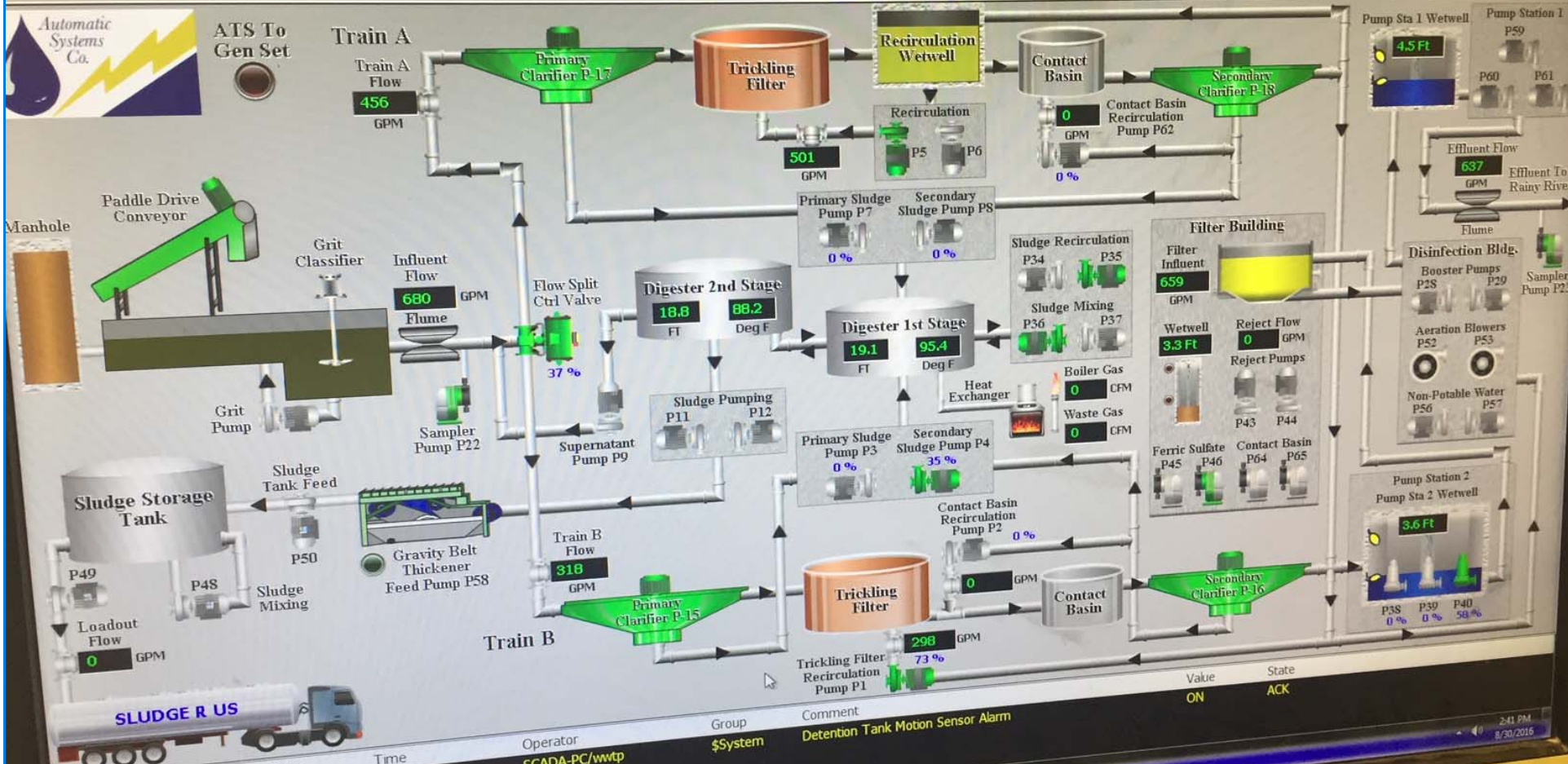
wwtp



## Treatment Plant Overview



ATS To Gen Set



Name: Alarm312  
Date: 08/30  
Time: 11:20:43 AM

Operator: SCADA-PC/wwtp

Group: \$System  
Comment: Detention Tank Motion Sensor Alarm

2:41 PM  
8/30/2016

To EXIT WAREHOUSE  
PRESS F12  
'WINDOW BORDER' APPEARS

TOTAL  
651-631-7005  
CONF 185-593-206  
10#





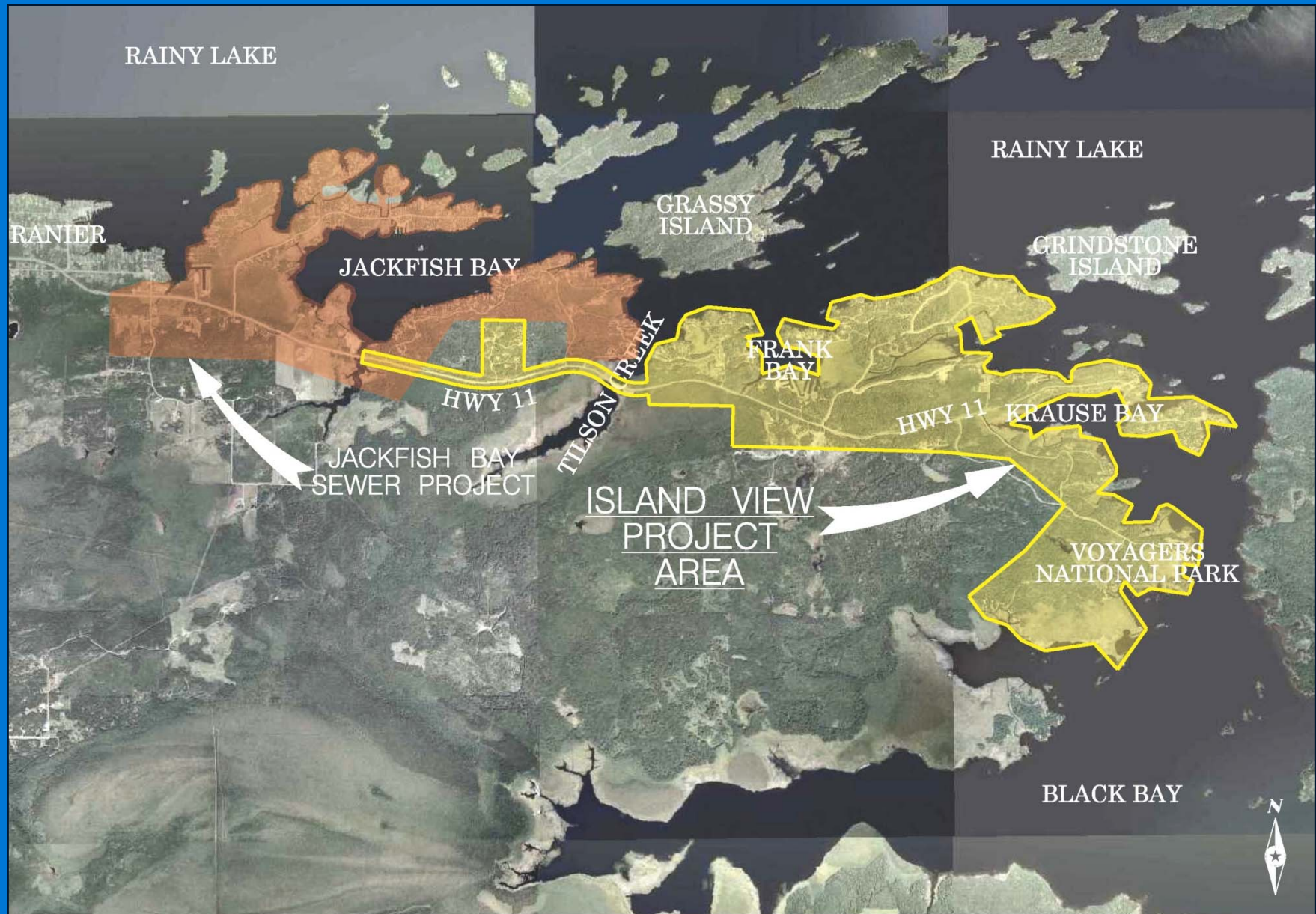






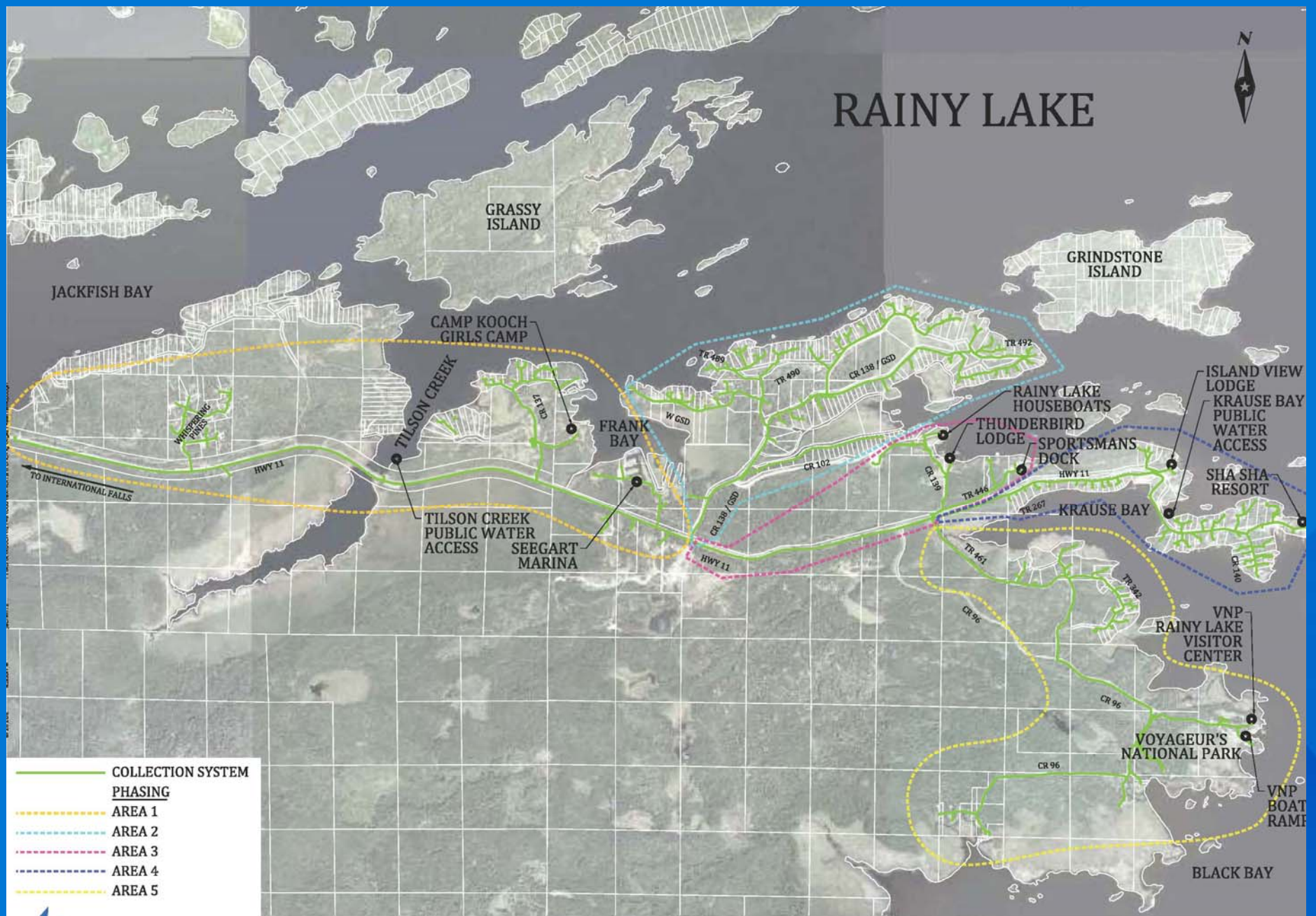
Where

# Project Area





# RAINY LAKE



ISLAND VIEW SANITARY SEWER PROJECT  
KOOCHICHING COUNTY, MINNESOTA





Cost

# ISLAND VIEW PROJECT FUNDING

<u>PROJECT COST</u>	<u>\$16,900,000</u>
---------------------	---------------------

<u>FUNDING SOURCE</u>	<u>AMOUNT</u>
MN STATE BONDING 2010	\$ 100,000
MN STATE BONDING 2014	\$ 7,800,000
MN LEGACY FUNDS 2015 (1/2 OF \$2M)	\$ 1,000,000
ARMY CORP 2016 (\$4.5 award, \$100k Corp)	<u>\$ 4,400,000</u>
SUBTOTAL	\$13,300,000

<u>LOAN (Project Debt Service/Assessment)</u>	<u>\$ 3,600,000</u>
SUBTOTAL FUNDING	\$16,900,000

Note:  
Koochiching County \$430,000

# How much is this going to cost me?

PROJECT DEPT SERVICE ASSESSMENTS      \$ 3,600,000

Equivalent Dwelling Unit (EDU) – 1 House or Cabin

Residential Platted Parcels	159
Residential M&B Parcels	26
Public (landing, VNP, ect)	10
<u>Commercial (7)</u>	<u>51</u>
Total EDU	246

Monthly Cost per EDU	\$80 Debt Service
	<u>\$32.5 Current O&amp;M</u>
	\$112.5 per Month/EDU



# How much is this going to cost me?

## PROJECT ASSESSMENTS

\$ 3,600,000

Monthly Cost per EDU

\$80 Debt Payment/Assessment

\$32.5 Current O&M

\$112.5 per Month/EDU

### Assumptions:

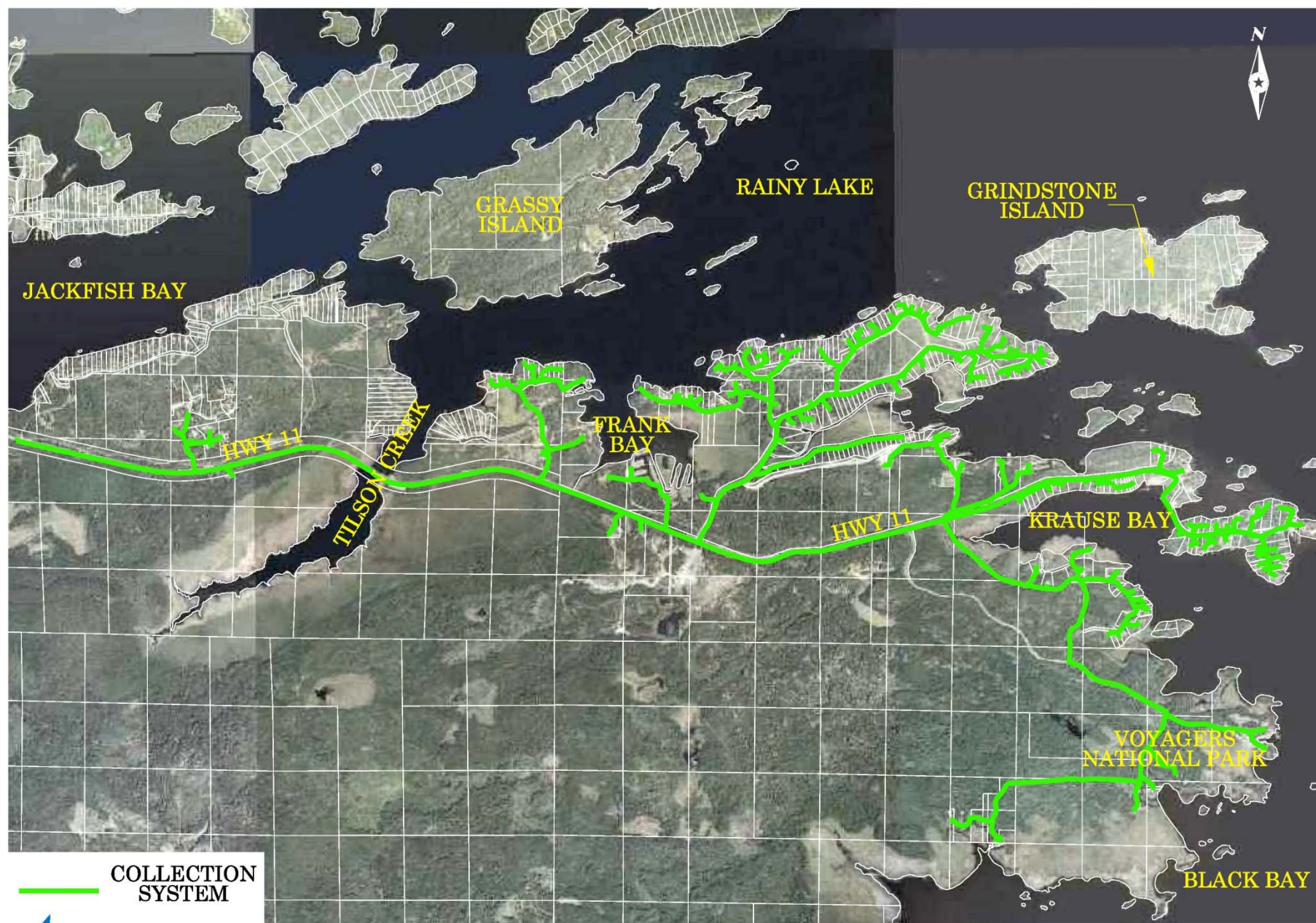
- Based on current cost estimates and funding received.
- Based on a draft assessment policy that the Board will need to consider.
- Service Stubs will have a nominal fee. Current estimates are considering \$5/month

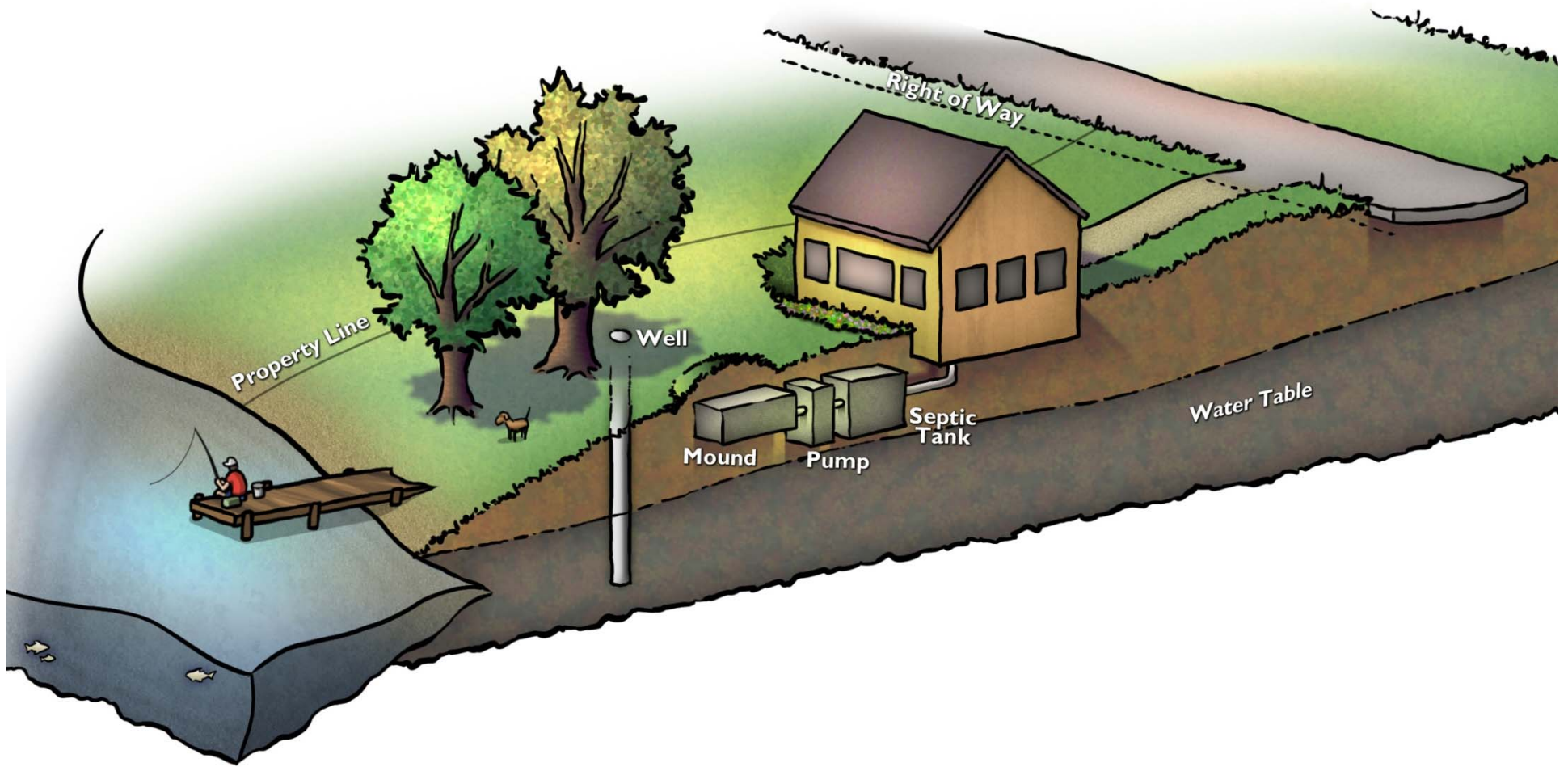
# PROJECT SCHEDULE

- Finish Design & Bid this Fall (November)
- Final Hearing (December/January)
- Award Project (January/February)
- Easements (January-May)
- Start Construction (Spring 2017)
- End Construction (August 2018)

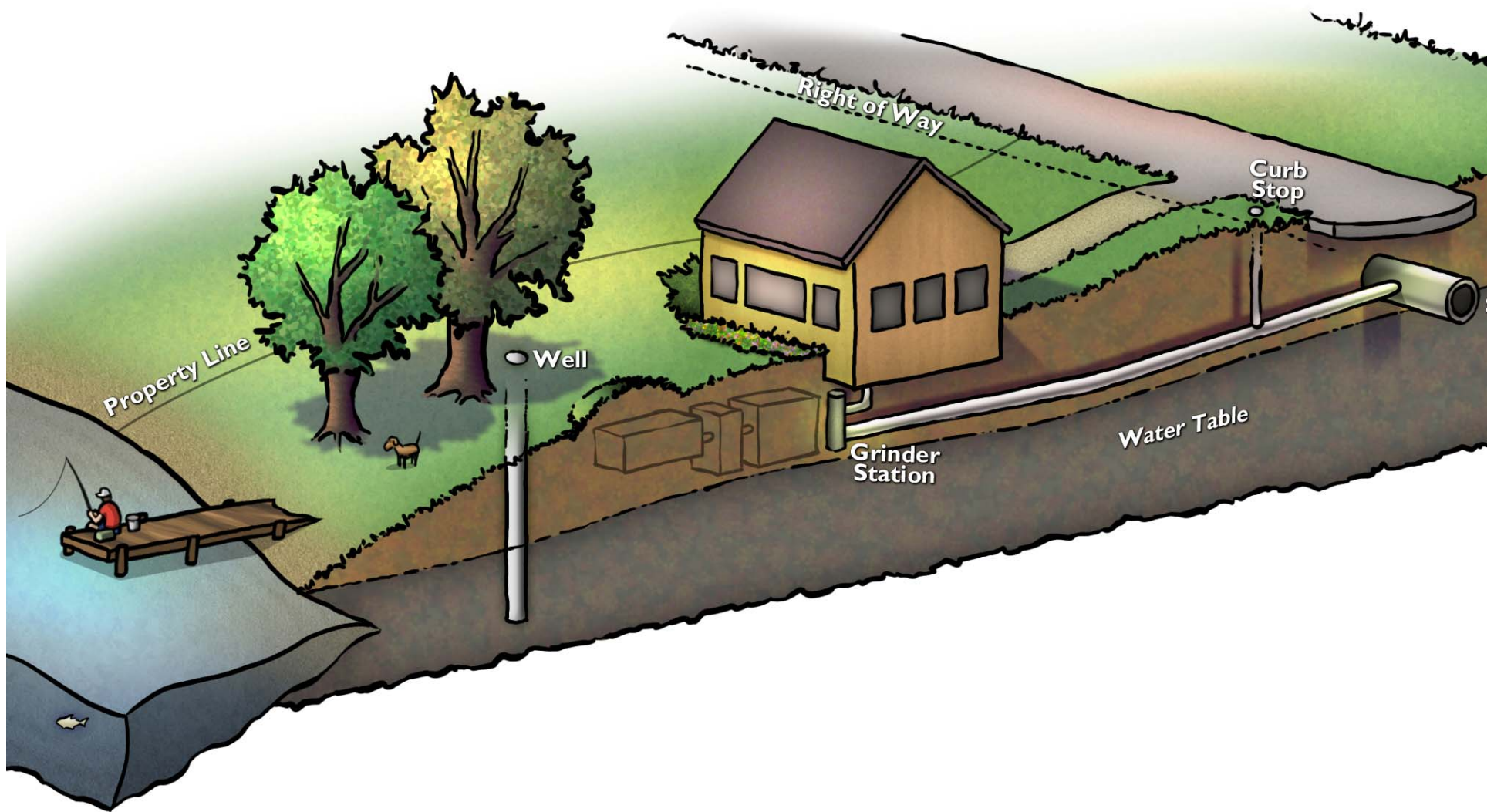
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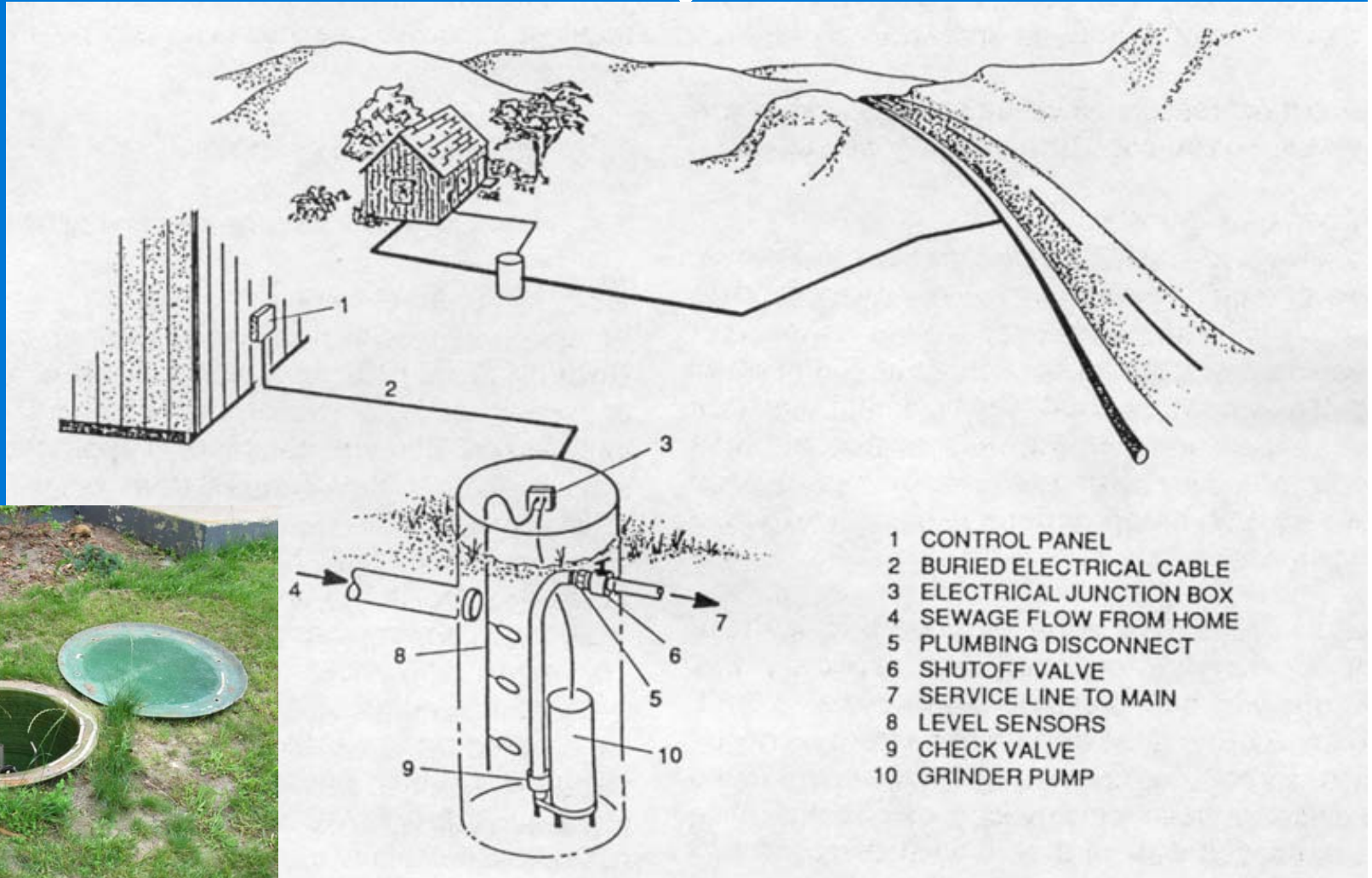




Typical Grinder Station System

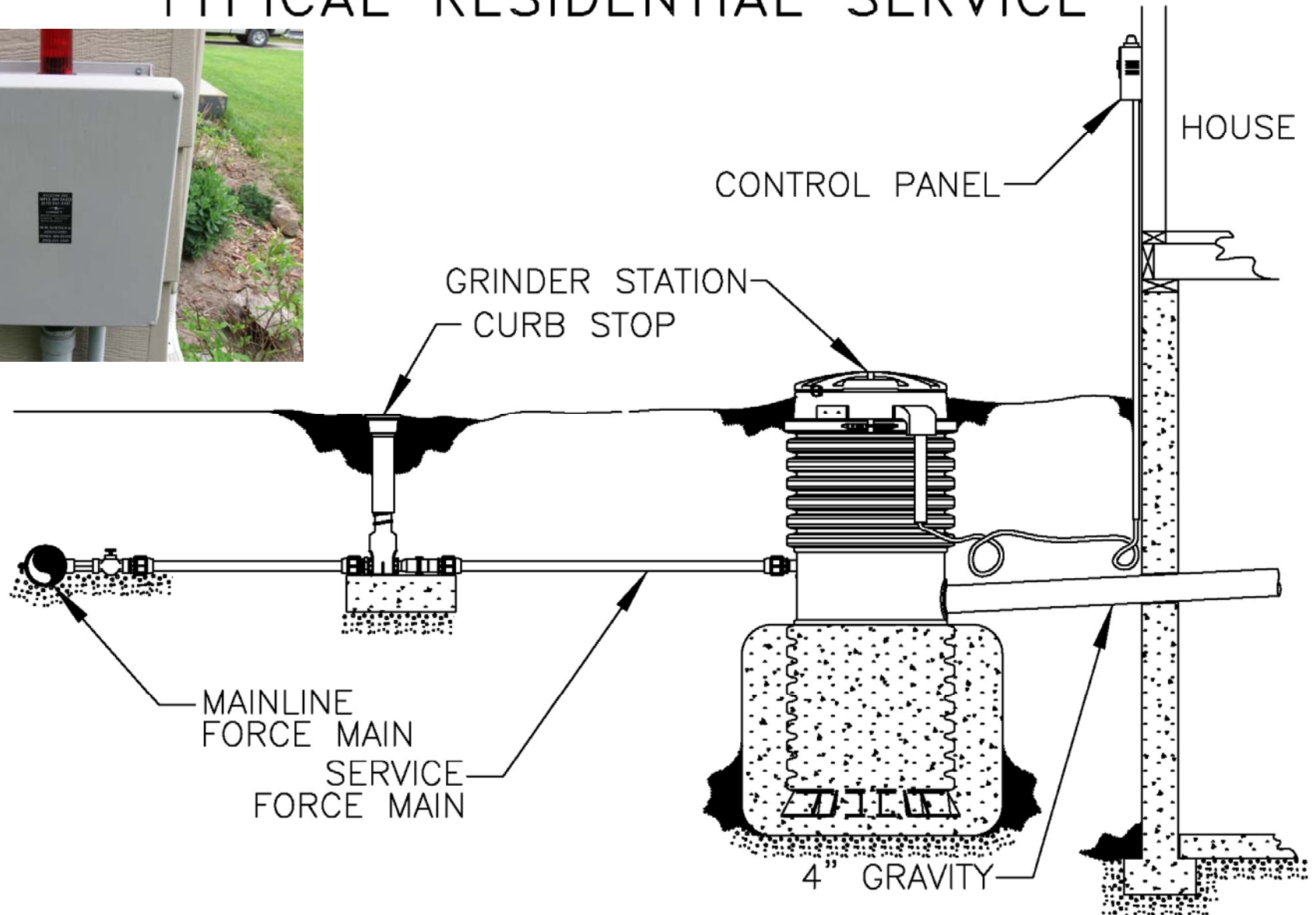


# Low Pressure Sanitary Sewer Collection System



EPA Manual Alternative Wastewater Collection Systems, 1991.

# TYPICAL RESIDENTIAL SERVICE

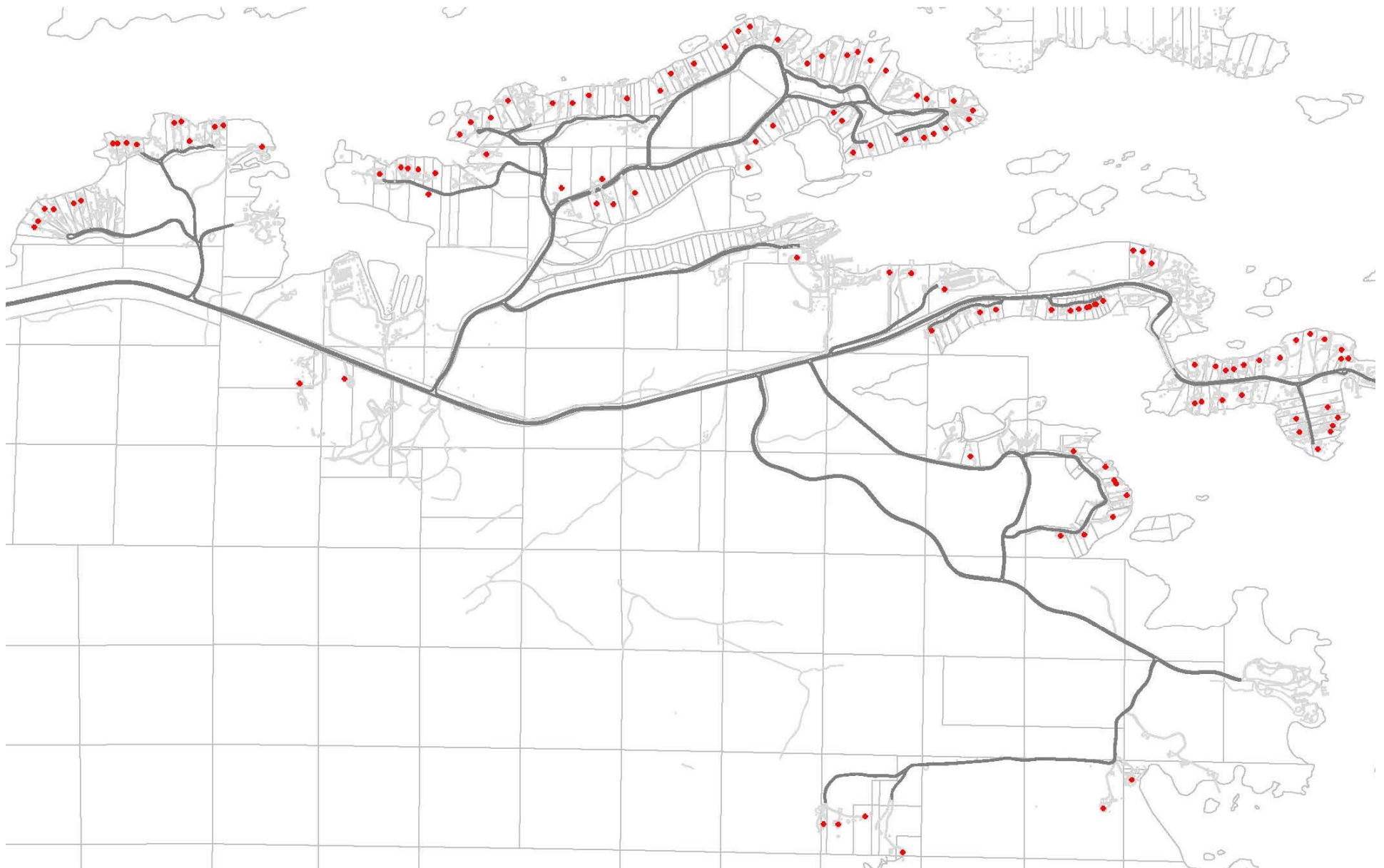


# Misc Items

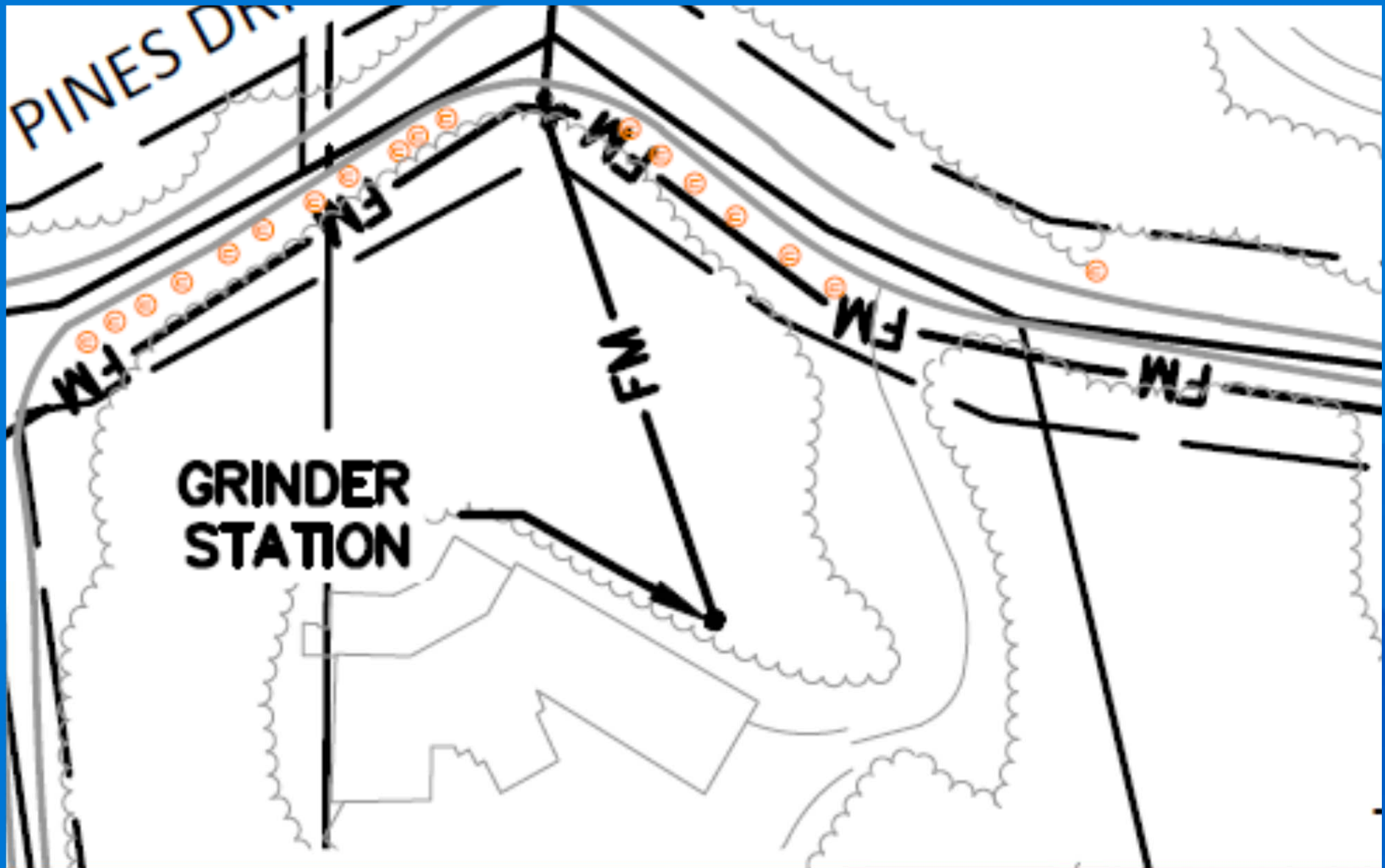
- Grinder Station Location
- Easements
- Connection
- Electrical Service

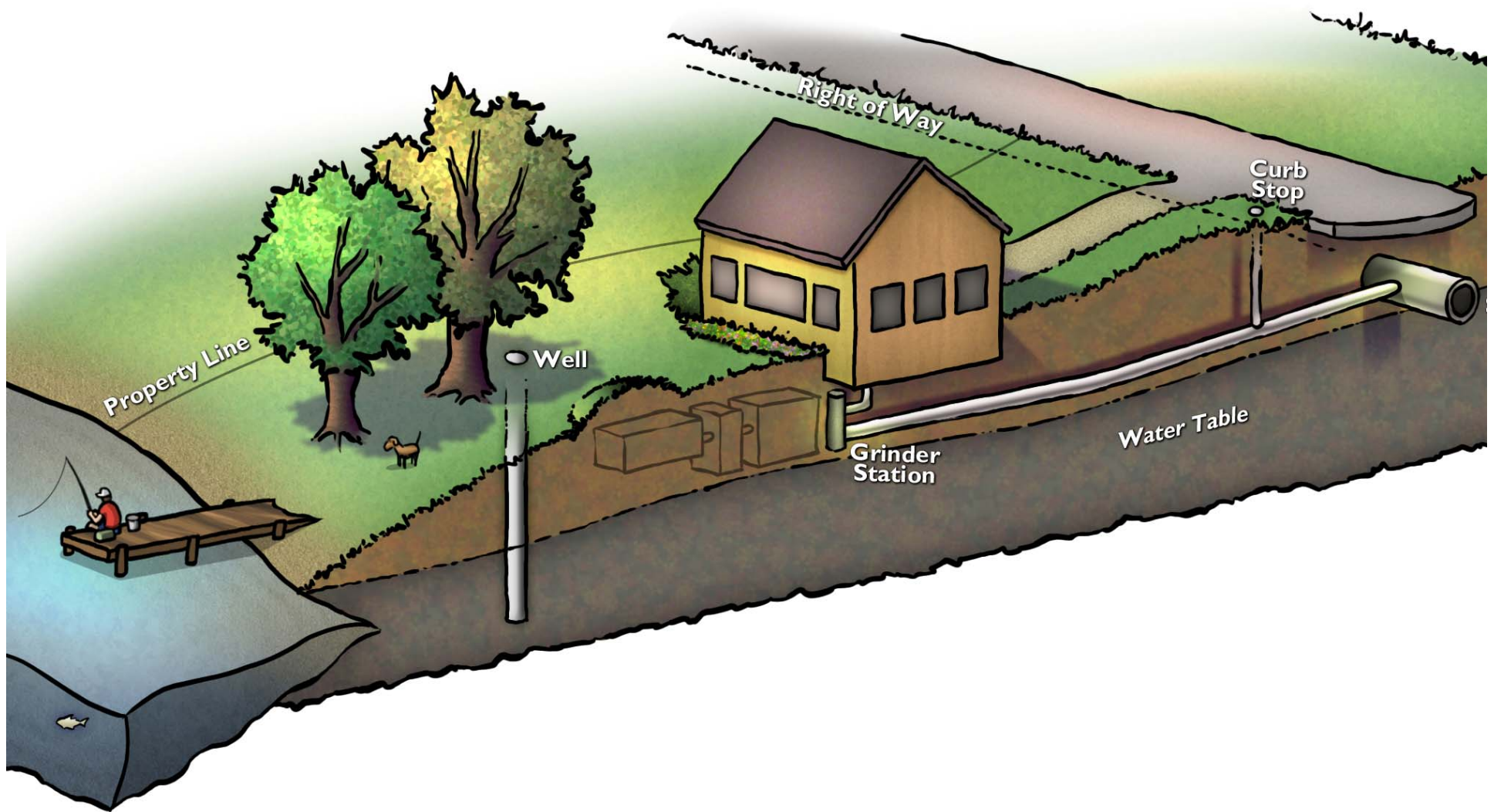


# GRINDER LOCATION SURVEY



# EASEMENT





PROJECT INCLUDES  
CONNECTION TO EXISTING  
SERVICE



# DEDICATED ELECTRIC CIRCUIT FOR GRINDER SYSTEM

DISTRIBUTION PANEL  
(IN HOUSE OR GARAGE)



PROPERTY OWNER TO  
PROVIDE 30 AMP/240 VOLT CIRCUIT  
FROM PANEL TO DISCONNECT  
(10-3 NM CABLE WITH GROUND)

PROPERTY OWNER TO PROVIDE  
OUTSIDE DISCONNECT:

1. MOUNT ON OUTSIDE OF HOUSE AS CLOSE AS POSSIBLE TO GRINDER STATION LOCATION
2. MUST BE RATED FOR OUTDOOR USE (NEMA 3R)
3. MUST HAVE LOCKABLE HANDLE
4. SEPARATE NEUTRAL TO DISCONNECT REQUIRED



DISTRICT'S CONTRACTOR WILL MOUNT  
CONTROL PANEL AND CONNECT TO  
CIRCUIT PROVIDED BY HOMEOWNER



DISTRICT'S CONTRACTOR WILL  
CONNECT CONTROL PANEL  
TO GRINDER STATION

NOTE: CIRCUIT MUST BE INSPECTED AND TAGGED AT DISCONNECT BY STATE ELECTRICAL INSPECTOR

# QUESTIONS AND COMMENTS

## Project Contacts:

Randy Jenniges– SEH

Phone: 320.229.4378

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

Jason Chopp– SEH

320.305.4733

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

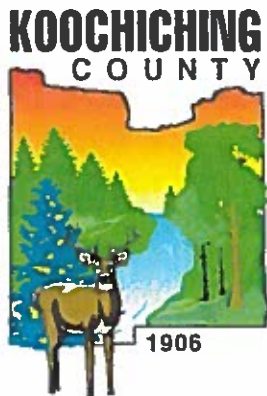
Dale Olson– Koochiching County Environmental Services

Phone: 218.283.1157

Email: [dale.olson@co.koochiching.mn.us](mailto:dale.olson@co.koochiching.mn.us)



<http://www.sehinc.com/online/island-view-sanitary-sewer-project>



**KOOCHICHING COUNTY  
ENVIRONMENTAL SERVICES**

Courthouse  
715 4<sup>th</sup> Street  
International Falls, MN 56649

Telephone: (218) 283-1157

Fax: (218) 283-1159

**TO:** Island View Sewer Project Property Owners  
Koochiching County, Minnesota

**FROM:** Koochiching County Board of Commissioners

**DATE:** May 24, 2017

**RE:** Island View Sanitary Sewer Project  
Koochiching County, Minnesota

Dear Property Owner,

The Koochiching County Board of Commissioners would like to invite you to a public hearing at the date and time listed below:

**Date:** June 14, 2017 (Wednesday)  
**Time:** 6:00 PM  
**Location:** Thunderbird Lodge  
2170 County Rd 139  
Int'l Falls, MN 56649

**Project:** The proposed Island View Sewer Project would extend the existing sanitary sewer line from County Road 103 near Tilson Creek to the end of Hwy 11 East. If completed the project would provide sewer service to Raven Wood, Withrow Point, Gold Shores, Eagle's Nest, Dove Island and other properties in these areas. Please see the enclosed map. Please see the project area exhibit on the enclosed map.

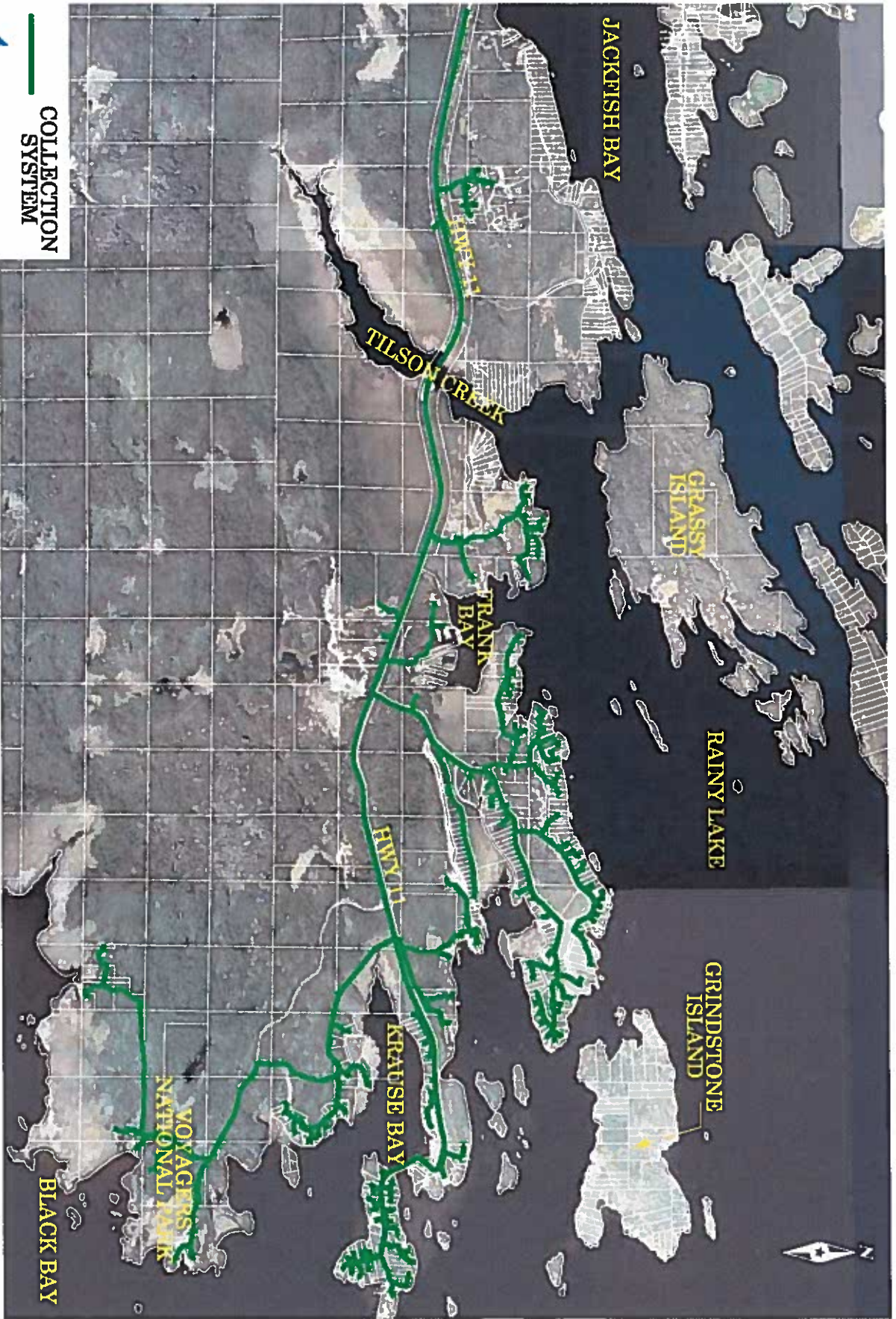
**Purpose of Hearing:** The Engineer's Survey and Report as well as the Viewer's Report have been accepted and filed by the County Board of Commissioners. The Viewer's Report found no areas where property damage is expected to exceed the value of the infrastructure. A large majority of the pipe will be installed via directionally drilling 9' below the surface.

According to Mn Statute the next step in the process is to hold a Public Hearing to share information and take public comment. If all goes as expected bids will be awarded in mid-July and construction will start soon after.

For general questions or to submit written comment before the hearing please contact Dale Olson at 218-283-1157 or email at [dale.olson@co.koochiching.mn.us](mailto:dale.olson@co.koochiching.mn.us). For design questions contact Randy Jenniges at 800.572.0617 or by email at [rjenniges@sehinc.com](mailto:rjenniges@sehinc.com). Necessary adjustments to the line locations will be done during the construction phase of the project.

Thank you,





COLLECTION  
SYSTEM

# ISLAND VIEW SANITARY SEWER EXTENSION

Public Hearing  
June 14, 2017

## Project Contacts:

Randy Jenniges– SEH

Phone: 320.229.4378

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

Jason Chopp– SEH

218.305.4733

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

Dale Olson– Koochiching County Environmental Services

Phone: 218.283.1157

Email: [dale.olson@co.koochiching.mn.us](mailto:dale.olson@co.koochiching.mn.us)



# Agenda

- Why
- Where
- Cost
- Schedule
- How



# WHAT IS THE PROBLEM?

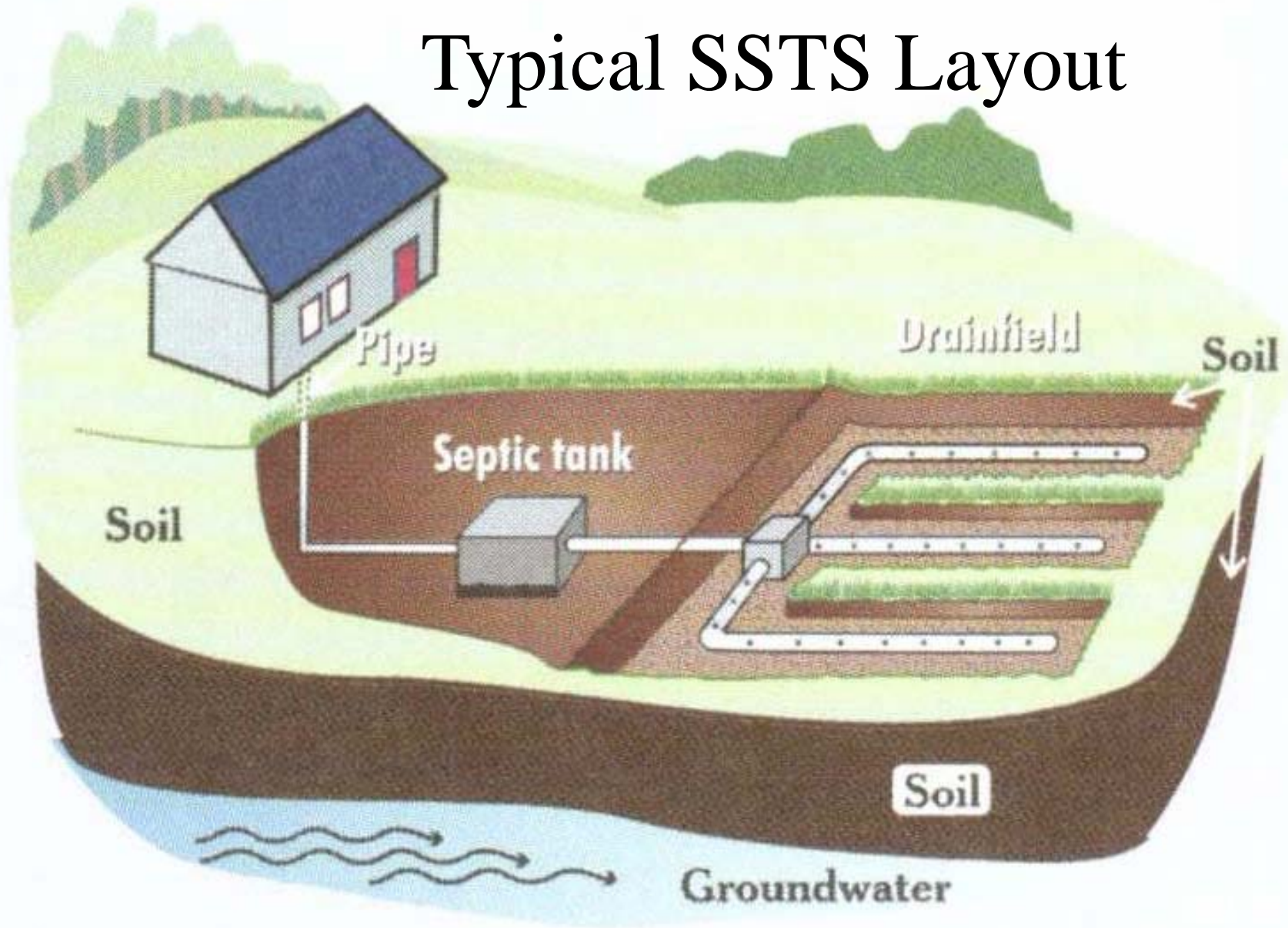
**\*Non-complying/failing Septic Systems\***

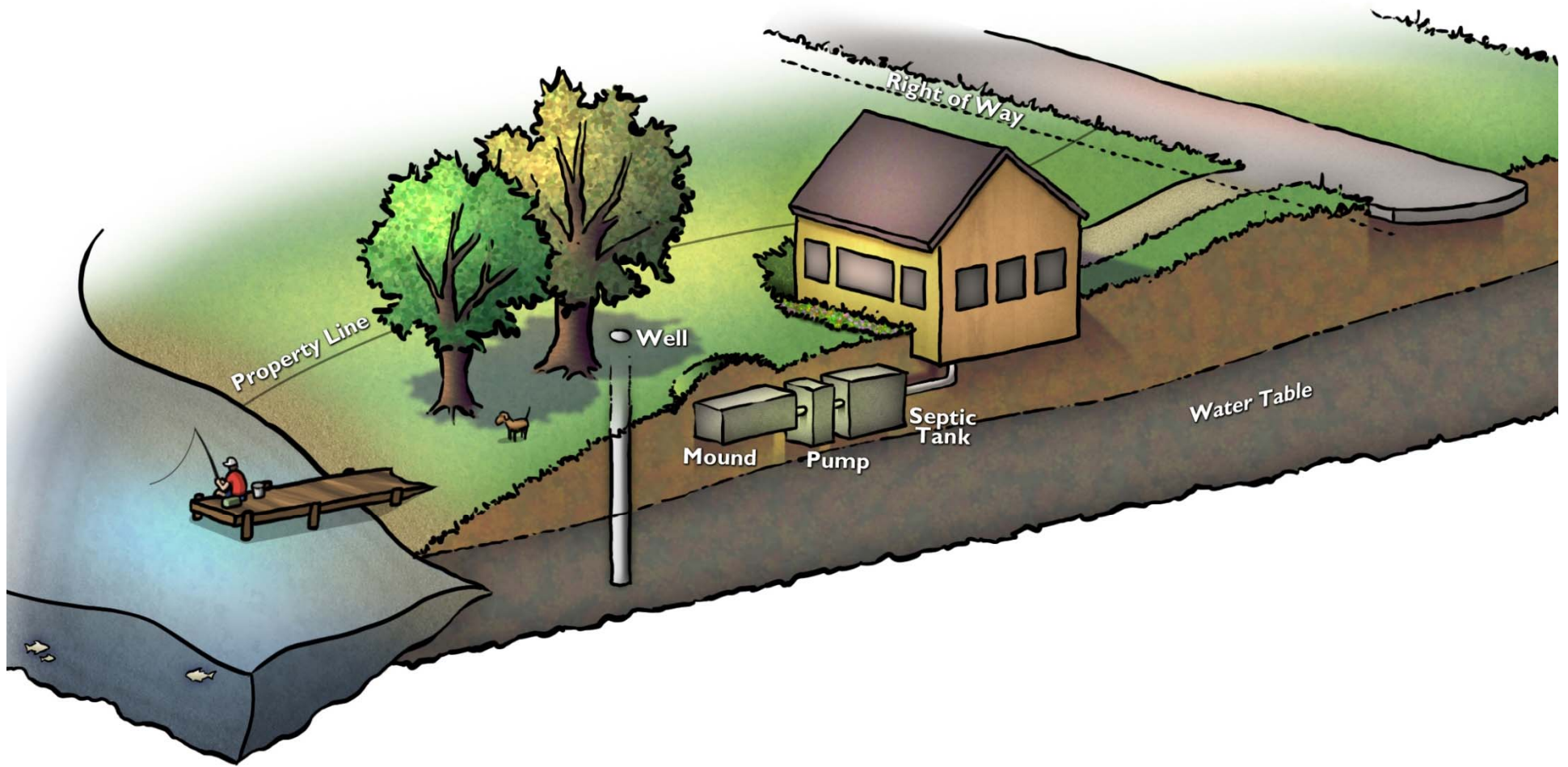
**Study Results -64% non-conformance rate**

**Note: Jackfish Bay Project -When constructed saw larger failure rate. We anticipate failure rates higher.**

**Flows 232 EDU at 100 gal/day - at 64% failure rate  
=15,000 gal/day of untreated wastewater  
= 5.5 million gallons per year of untreated wastewater**

# Typical SSTS Layout







# NKSSD Treatment Plant

Write a description for your map.

Legend

Google earth

© 2017 Google

Frontage Rd

11



200 ft

















2:41:13 PM

8/30/2016



Operator:

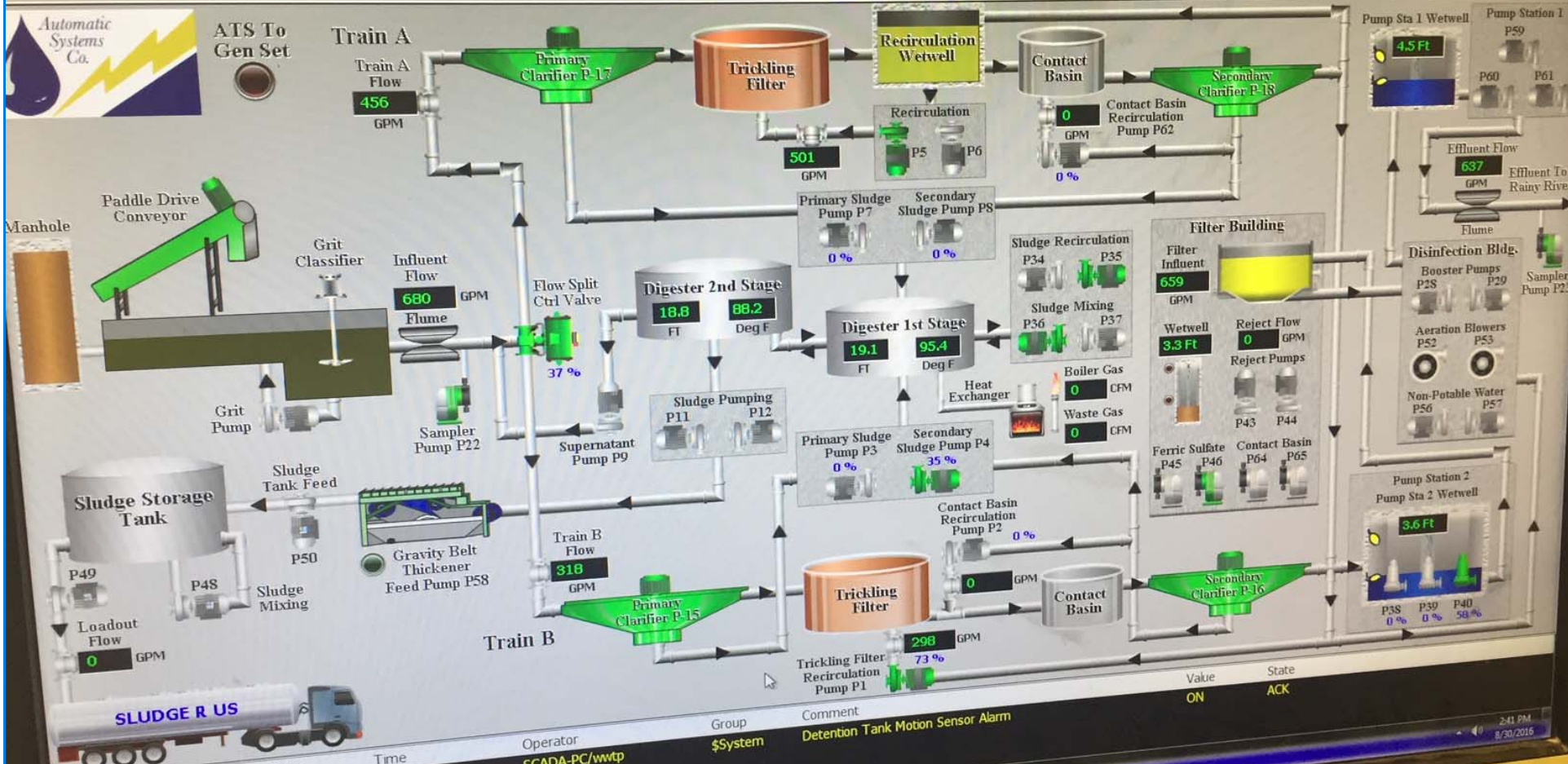
wwtp



## Treatment Plant Overview



ATS To Gen Set



Name: Alarm312  
Date: 08/30  
Time: 11:20:43 AM

Operator: SCADA-PC/wwtp

Group: \$System  
Comment: Detention Tank Motion Sensor Alarm

2:41 PM  
8/30/2016

To EXIT WAREHOUSE  
PRESS F12  
'WINDOW BORDER' APPEARS

651-631-7005  
CONF 185-593-206





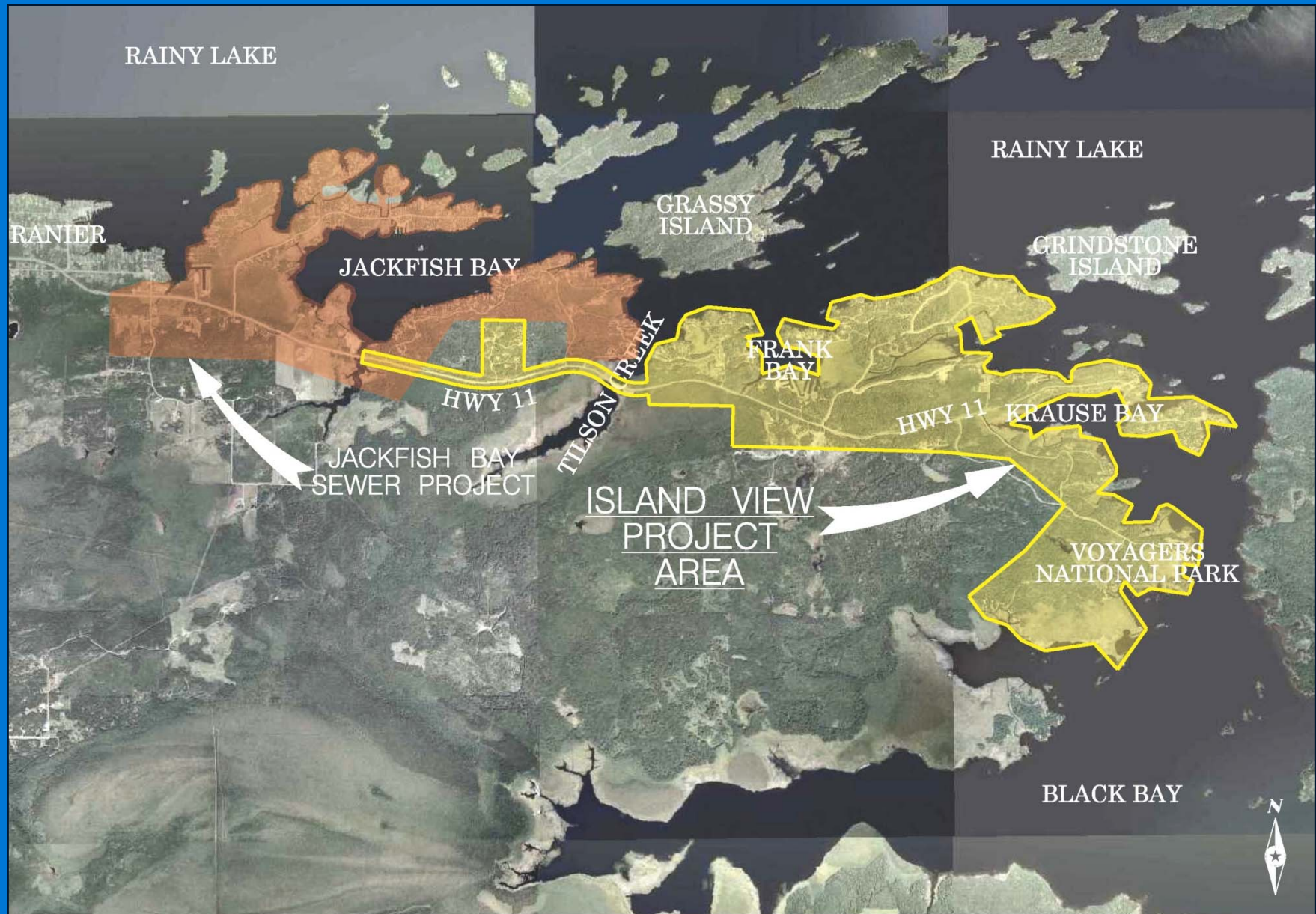






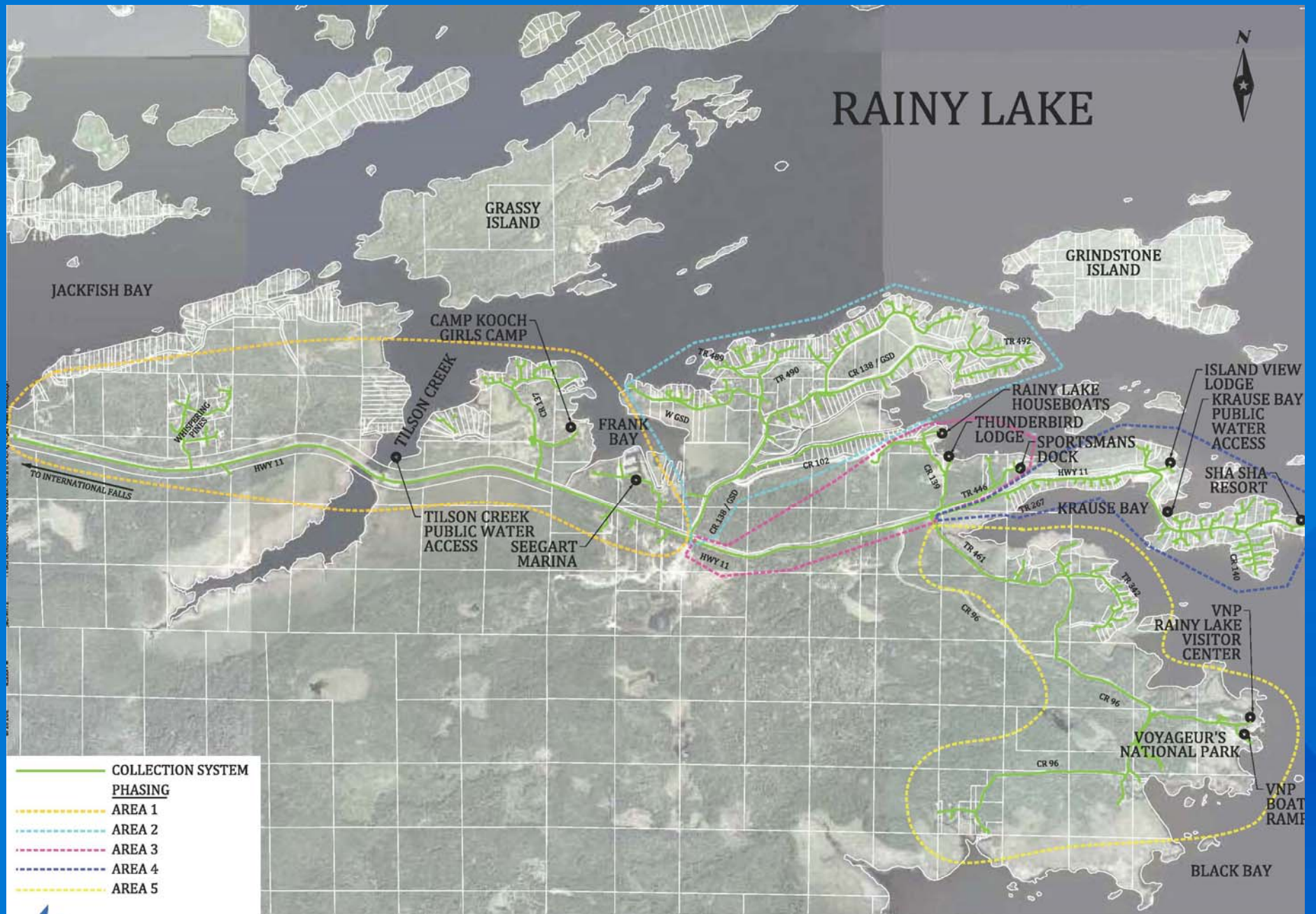
Where

# Project Area





# RAINY LAKE



ISLAND VIEW SANITARY SEWER PROJECT  
KOOCHICHING COUNTY, MINNESOTA



# Cost

BIDDING

LOWEST BIDDER

CONTRACT A (West)  
CONTRACT B (East)

WAGNER CONSTRUCTION  
UTILITY SYSTEMS OF AMERICA

# ISLAND VIEW PROJECT FUNDING

<u>PROJECT COST</u>	<u>\$19,300,000</u>
---------------------	---------------------

<u>FUNDING SOURCE</u>	<u>AMOUNT</u>
MN STATE BONDING 2010	\$ 100,000
MN STATE BONDING 2014	\$ 7,800,000
MN LEGACY FUNDS 2015 (1/2 OF \$2M)	\$ 1,000,000
ARMY CORP 2016 (\$4.5 award, \$100k Corp)	\$ 4,400,000
MN STATE BONDING 2017	<u>\$ 2,000,000</u>
SUBTOTAL	\$15,300,000

<u>LOAN (Project Debt Service/Assessment)</u>	<u>\$ 3,400,000</u>
SUBTOTAL FUNDING	\$18,700,000

GAP:

2018/2019 MN LEGACY FUNDS THROUGH THE VNPCWJPB



# How much is this going to cost me?

<u>PROJECT DEPT SERVICE</u>	<u>\$ 3,400,000</u>
-----------------------------	---------------------

Equivalent Dwelling Unit (EDU) – 1 House or Cabin

Residential Platted Parcels	145
Residential M&B Parcels	26
Public (landing, VNP, ect)	10
<u>Commercial (7)</u>	<u>51</u>
Total EDU	232

Monthly Cost per EDU	\$80 Debt Service
	<u>\$32.5 Current O&amp;M</u>
	\$112.5 per Month/EDU

# How much is this going to cost me?

## PROJECT ASSESSMENTS

\$ 3,400,000

Monthly Cost per EDU

\$80 Debt Payment/Assessment

\$32.5 Current O&M

\$112.5 per Month/EDU

### Assumptions:

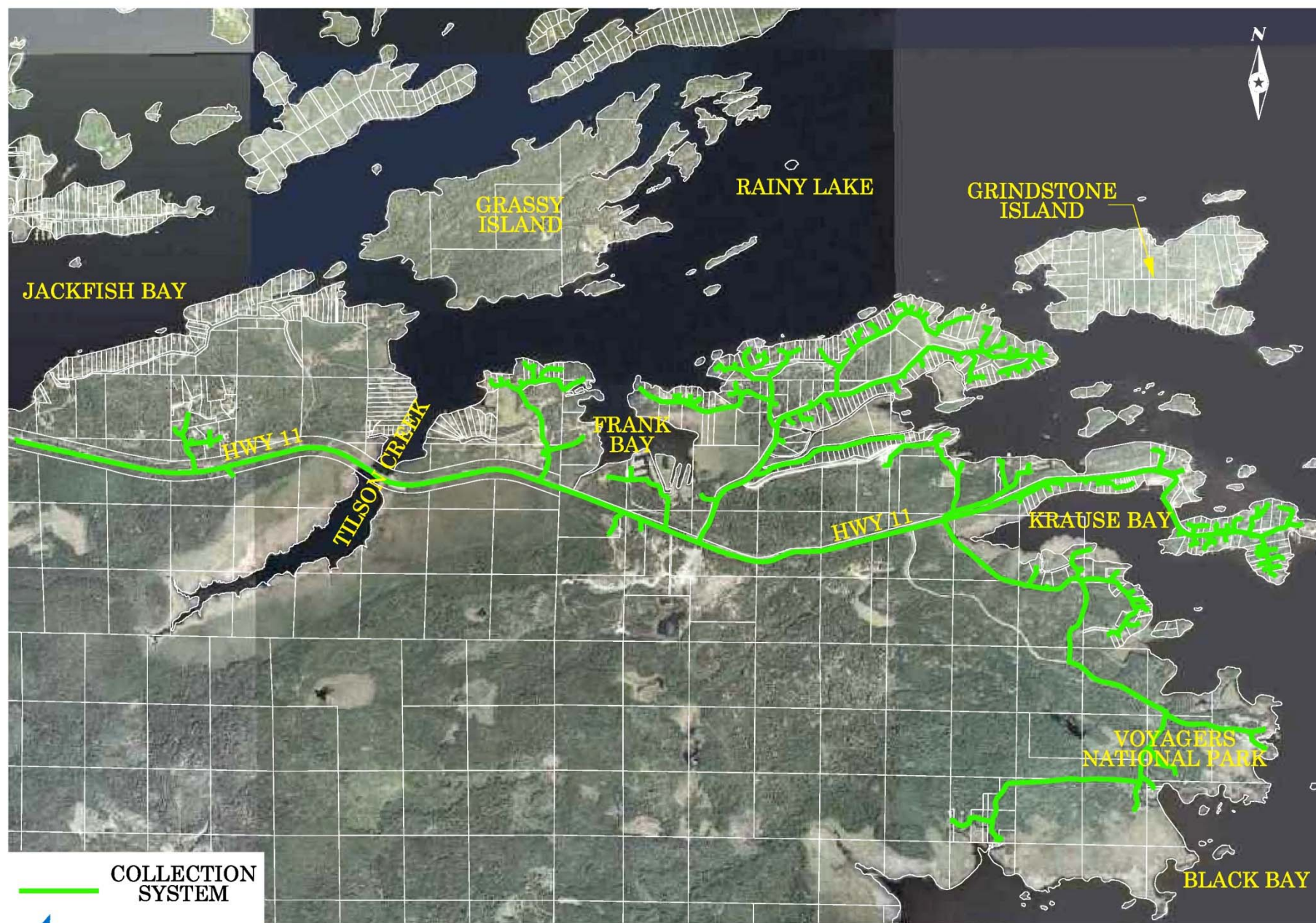
- Based on base bids of Wagner and USA.
- Based on funding received.
- Based on a draft assessment policy that the Board will need to consider.
- Service Stubs will have a nominal fee. Current estimates are considering \$5/month

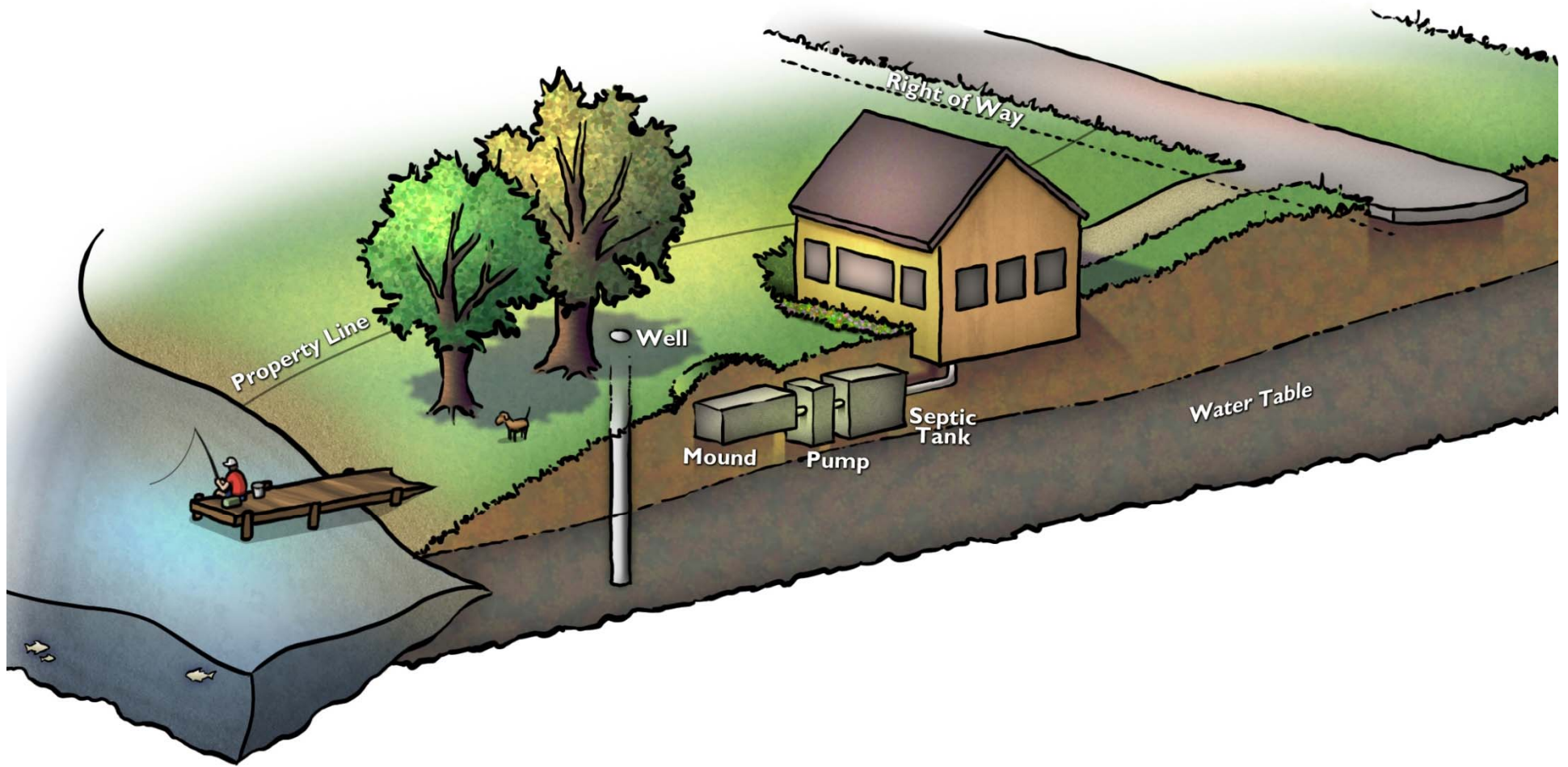
# PROJECT SCHEDULE

- Public Hearing (Tonight)
- Easements (Now-Aug)
- Award Project (July 2017)
- Start Construction (End of July)
- End Construction (Dec 2018)

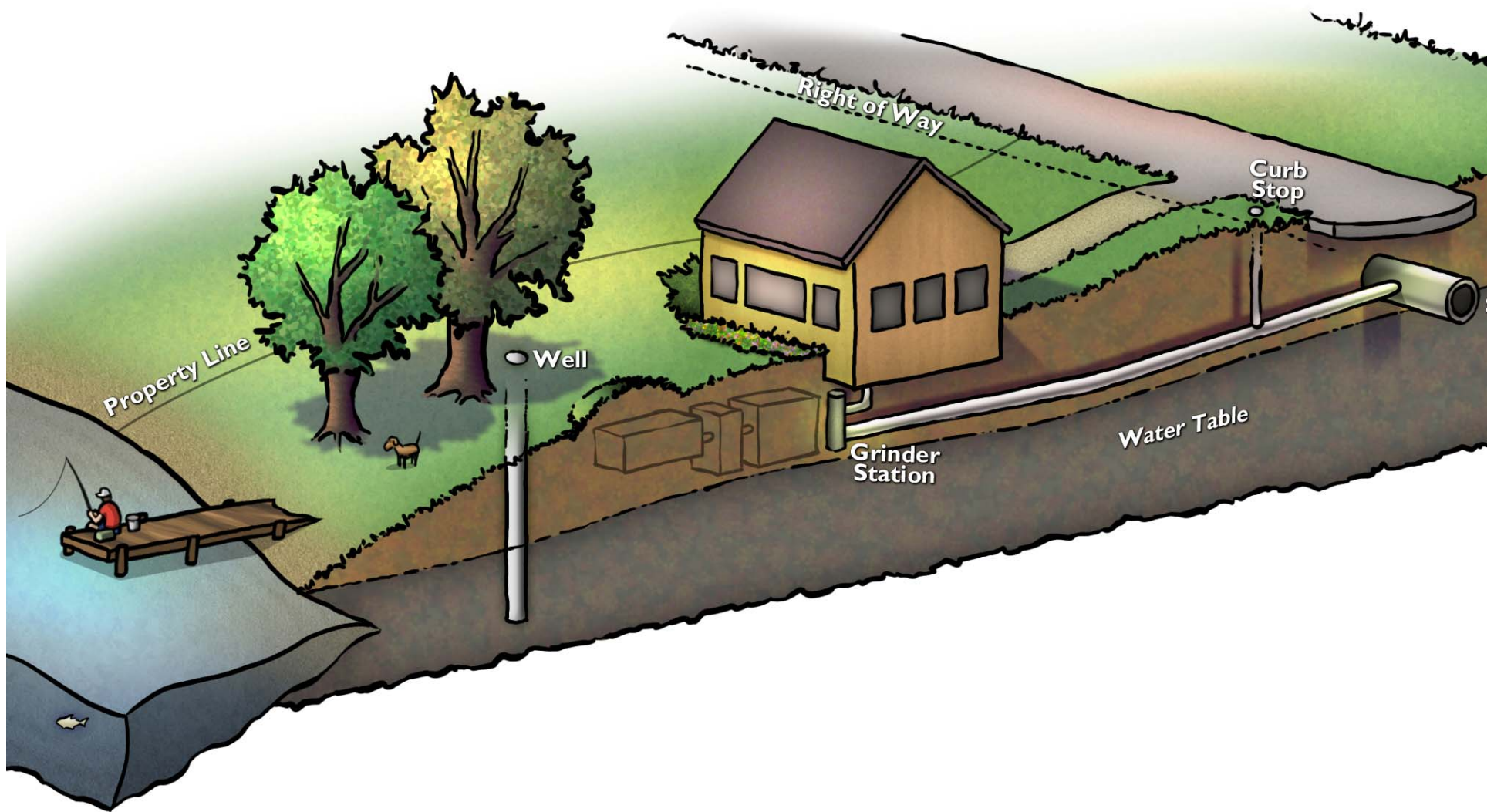


How



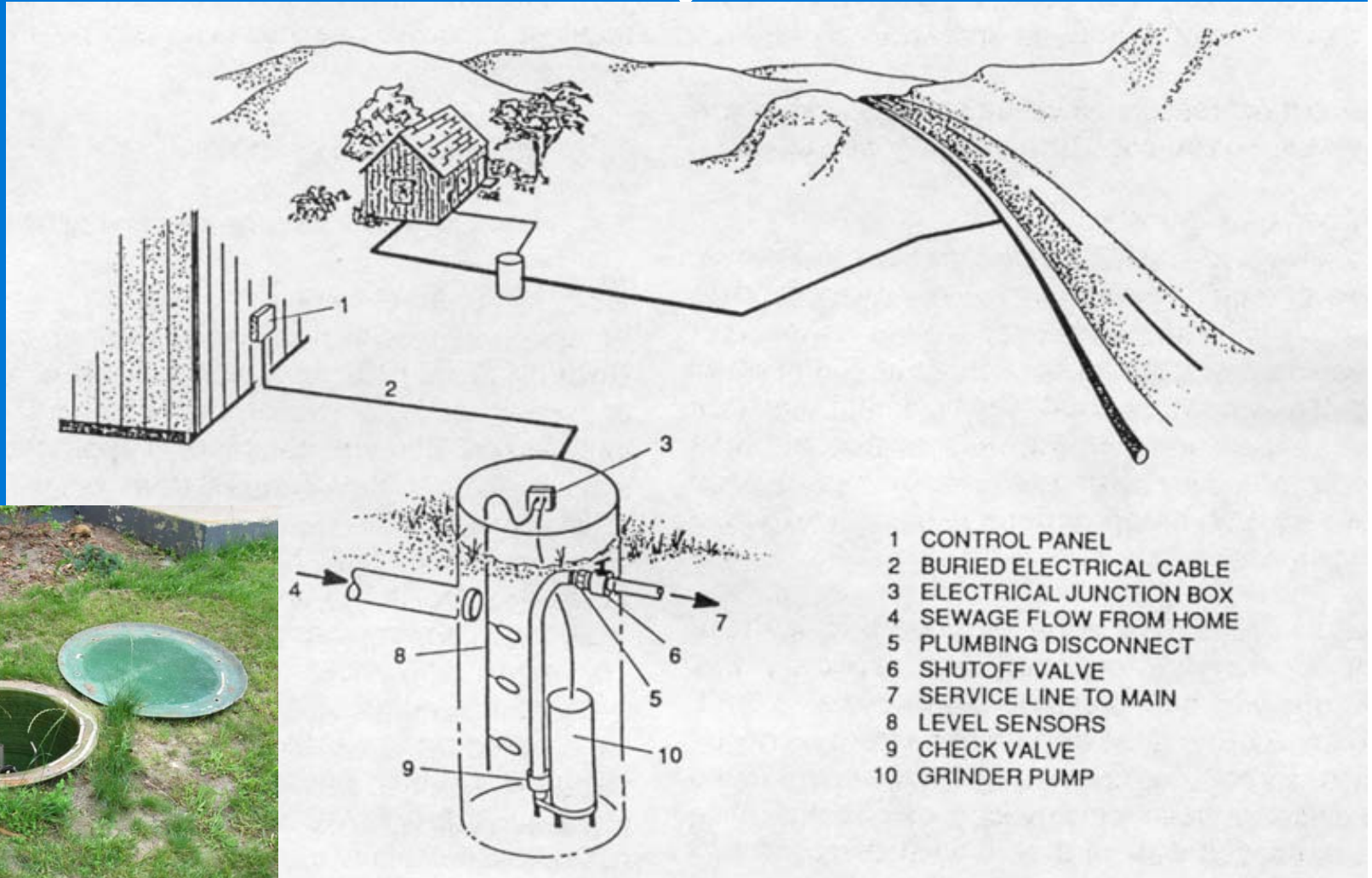






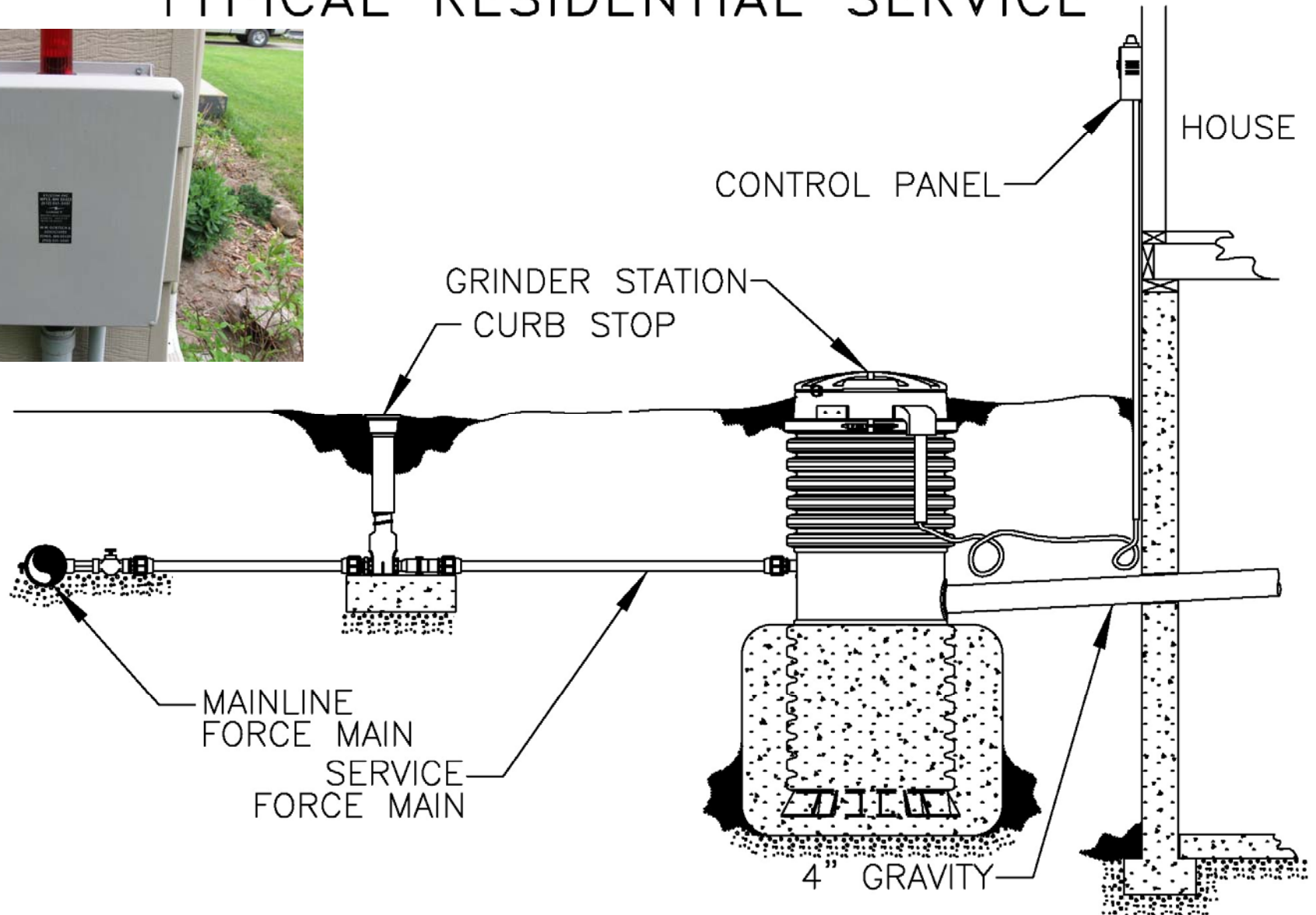
Typical Grinder Station System

# Low Pressure Sanitary Sewer Collection System



EPA Manual Alternative Wastewater Collection Systems, 1991.

# TYPICAL RESIDENTIAL SERVICE

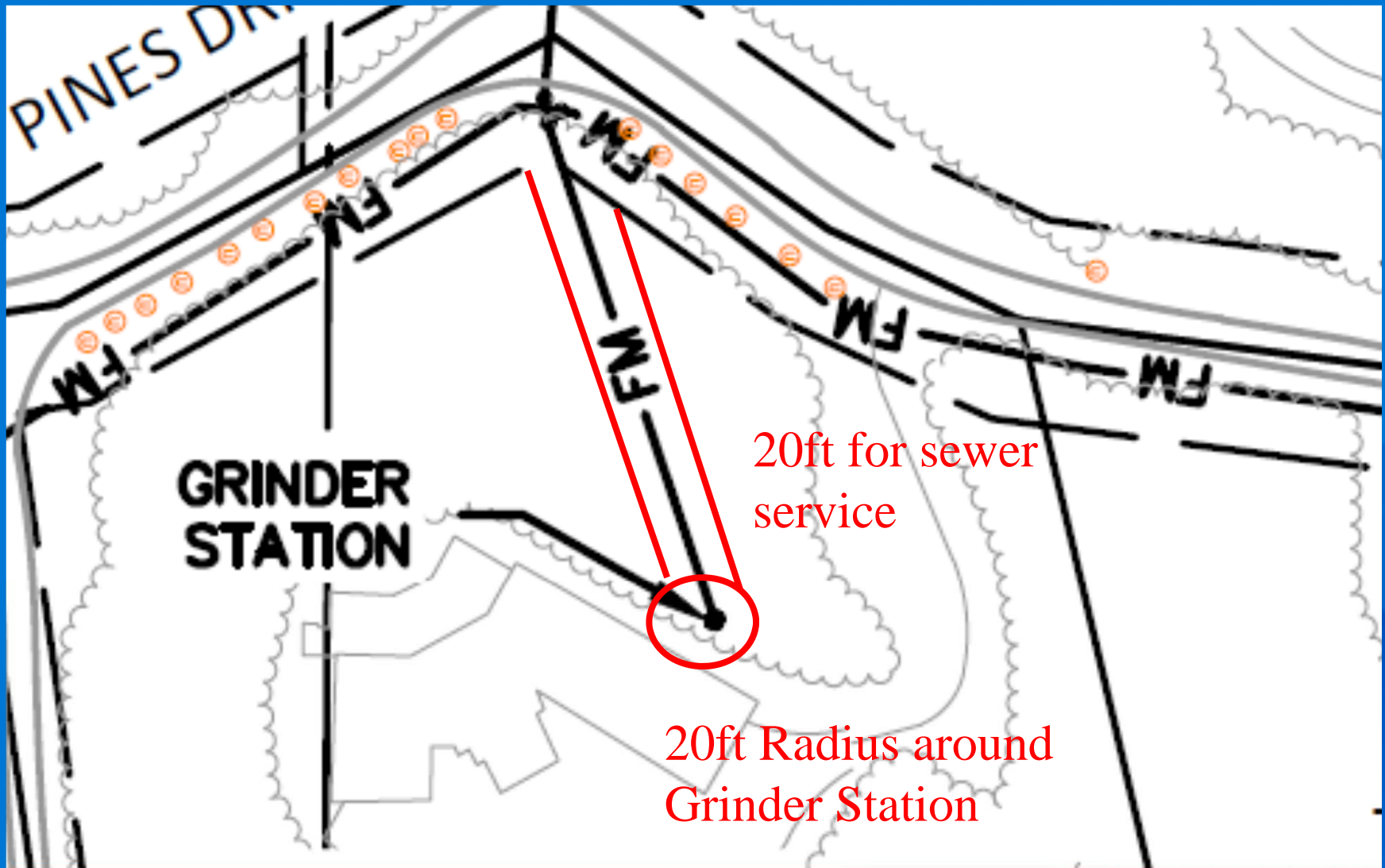


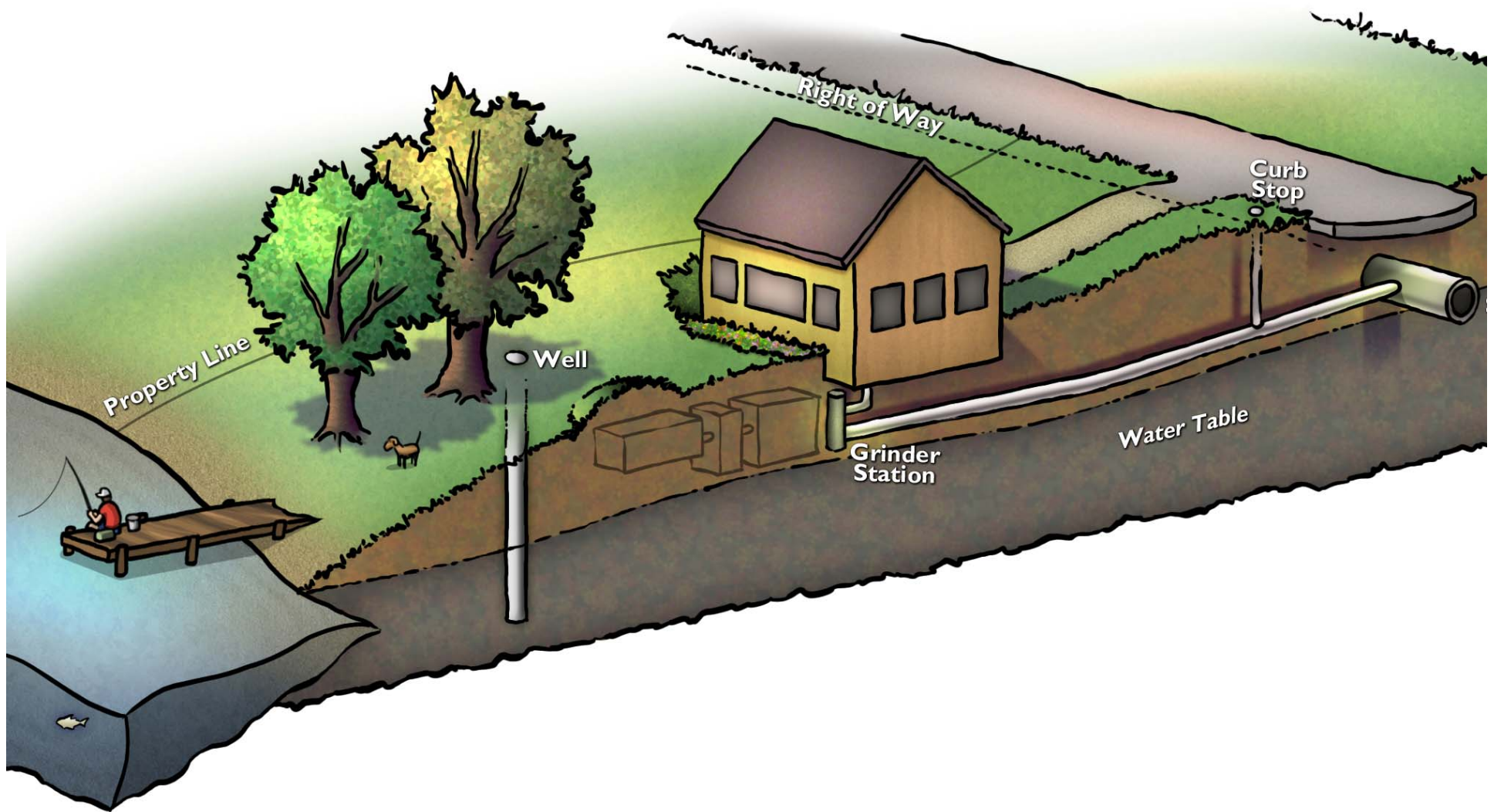


# Items

- Easements – Matt Gouin
- Sewer Connection - Included
- Electrical Service
- Construction – Jason Chopp
  - Field Representative
  - Periodic Construction Update Newsletters
  - Construction Meetings
  - <http://www.sehinc.com/online/island-view-sanitary-sewer-project>

# EASEMENT





PROJECT INCLUDES  
CONNECTION TO EXISTING  
SERVICE



# DEDICATED ELECTRIC CIRCUIT FOR GRINDER SYSTEM

DISTRIBUTION PANEL  
(IN HOUSE OR GARAGE)



PROPERTY OWNER TO  
PROVIDE 30 AMP/240 VOLT CIRCUIT  
FROM PANEL TO DISCONNECT  
(10-3 NM CABLE WITH GROUND)

PROPERTY OWNER TO PROVIDE  
OUTSIDE DISCONNECT:

1. MOUNT ON OUTSIDE OF HOUSE AS CLOSE AS POSSIBLE TO GRINDER STATION LOCATION
2. MUST BE RATED FOR OUTDOOR USE (NEMA 3R)
3. MUST HAVE LOCKABLE HANDLE
4. SEPARATE NEUTRAL TO DISCONNECT REQUIRED



DISTRICT'S CONTRACTOR WILL MOUNT  
CONTROL PANEL AND CONNECT TO  
CIRCUIT PROVIDED BY HOMEOWNER



DISTRICT'S CONTRACTOR WILL  
CONNECT CONTROL PANEL  
TO GRINDER STATION

NOTE: CIRCUIT MUST BE INSPECTED AND TAGGED AT DISCONNECT BY STATE ELECTRICAL INSPECTOR

# QUESTIONS AND COMMENTS

## Project Contacts:

Randy Jenniges– SEH

Phone: 320.229.4378

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

Jason Chopp– SEH

218.305.4733

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

Dale Olson– Koochiching County Environmental Services

Phone: 218.283.1157

Email: [dale.olson@co.koochiching.mn.us](mailto:dale.olson@co.koochiching.mn.us)

Matt Gouin– Easements

Phone: 218.283.1177

Email: [matt.gouin@co.koochiching.mn.us](mailto:matt.gouin@co.koochiching.mn.us)



<http://www.sehinc.com/online/island-view-sanitary-sewer-project>

like doing 2 projects and would add too much cost to the project. Wastewater service projects are also much easier to find funding for due to the associated health issues.

**17. Will the new sewer service line run from my existing septic tank or will it hook directly from my house?**

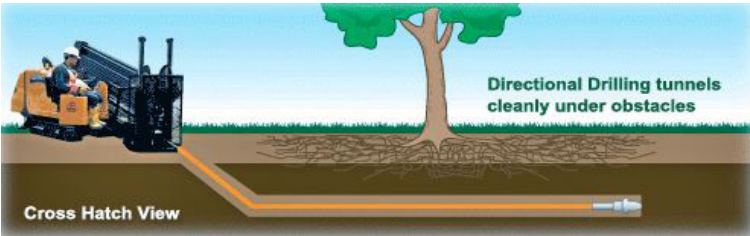
Each connection will require a grinder pump station near the home/cabin. In many cases the existing septic tank will be removed and a grinder station will be placed in the same location. This is the least disruptive way to install a grinder station. In other cases it may be necessary to make adjustments to the house sewer. Wastewater is pumped from the grinder station to the main line. Once it reaches the main line a series of pumps will move it to the wastewater treatment plant.

**18. If I’m thinking of subdividing my lots, should I do it now or wait until later?**

If you are looking at subdividing lots within the project area you should contact an SEH representative. The sanitary sewer design will provide service to the additional lots provided you have completed the preliminary plat stage of the subdivision process. One thing to keep in mind is that the Koochiching County Shoreland Ordinance allows for smaller lot sizes in areas with sewer service.

**19. Will there be a lot of blasting and tree removal?**

This project will utilize directional drilling technology wherever feasible, although, there will be some blasting. Most of the pipe in the Jackfish Bay Sewer Project was installed via directional drilling, which minimized the blasting of rock. Directional drilling is a method of construction that allows pipes to be installed underground with minimal disruption to the surface. Pipes can be installed through rock, under roads and beneath trees without impacting the surface.

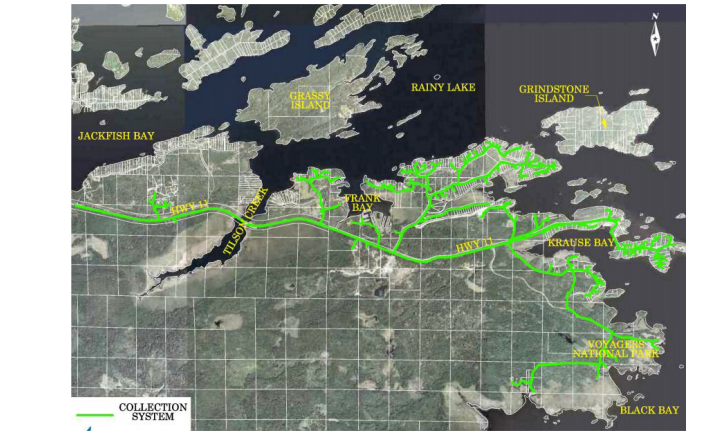
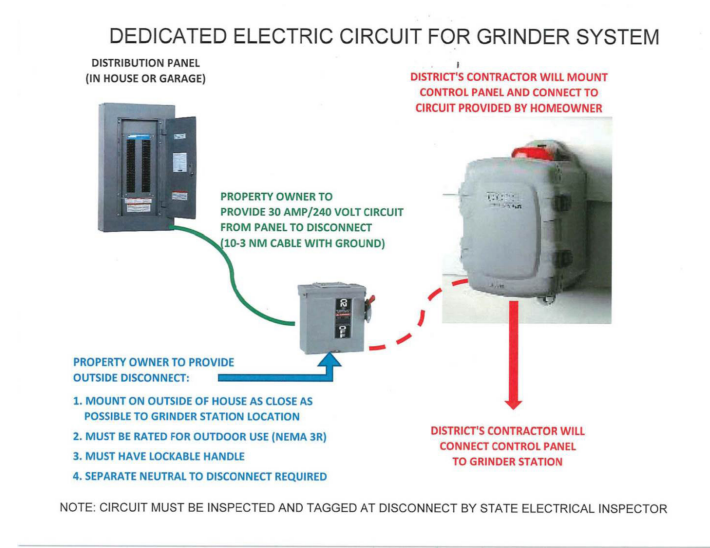


**20. Who do I contact if there is a better location for the pipes and/or grinder station than what the plans show?**

Minor changes to the plans will be made during the construction phase of the project. If you want to contact someone now, please contact Jason Chopp using the information on the back of the brochure.

**21. What are the electrical needs to run the grinder station and who does the cost fall upon?**

The property owner will be required to provide a 30 amp/240 volt circuit from their electrical panel to an outside disconnect box. The district will then mount the control panel and connect it to the grinder station and circuit provided by the homeowner. Please see the diagram below.



**Who do I contact if I have more questions?**

**Randy Jenniges**  
SEH Project Manager  
rjenniges@sehinc.com  
320-229-4378

**Jason Chopp, PE**  
SEH Project Engineer  
jchopp@sehinc.com  
218-305-4733

**Dale Olson**  
Koochiching County Environmental Services  
Department (ESD)  
dale.olson@co.koochiching.mn.us  
218-283-1157



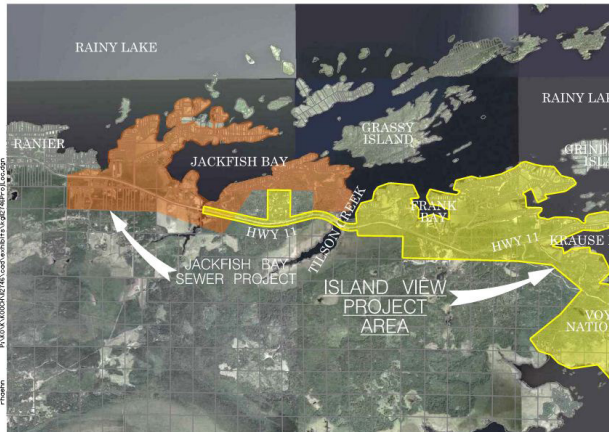
**Island View  
Sanitary Sewer Project  
Koochiching County  
Frequently Asked  
Questions**

*Public Hearing Date:  
June 14, 2017*





# PROJECT DETAILS



## 1. What is this project about?

The project includes extending sanitary sewer service to about 162 residential and 8 commercial establishments from where the existing Jackfish Bay sanitary system ends to Sha Sha Point. The line would run along Hwy 11 east and include the Voyageurs National Park Visitors Center.

## 2. Are the islands included?

No, the islands are not included as part of this project. However, the project design does incorporate aspects for future expansion to the islands. The project also includes a dumping station for island barge service, a houseboat dumping site, and an RV dumping site.

## 3. What is the project schedule?

The project was delayed due to higher bid prices than expected. It is currently on track to be awarded July 17, 2017. Construction will be likely to begin in August or September but this will depend on the successful bidder's schedule. Completion date will be near the end of 2018, however, most of the system will be up and running well before then.

## 4. What is the project cost?

After some adjustments were made the cost of the project is expected to be about \$18,500,000. Two small areas may have to be picked up at a later date.

## 5. How much is this going to cost me?

**\*Please note that the following debt service numbers are based on engineer estimates. Although they are expected to be very close, they may not be exact.**

What is an EDU?

EDU is an acronym for Equivalent Dwelling Unit. A home or cabin is usually considered one EDU. Commercial businesses are assigned a specific number of EDUs based on the type of business, estimated number of water use fixtures, wastewater strength, etc. EDUs are not based solely on water use; however this is something that can be considered in the process.

The portion of the project that is not covered by State and Federal Grants will be financed through a loan by the county. This debt will be collected over a 20 year period from property owners within the project area by using a combination of property tax assessments and payments to the East Koochiching Sanitary Sewer District (EKSSD). Based on project engineer estimates and the State and Federal funding we have in place, we estimate debt service costs to be between \$80.00 and \$85.00 per month per EDU. The exact fees are difficult to determine until all costs are in. In addition to the debt payment, each service will be charged a fee by EKSSD to cover operation, maintenance, administration and treatment of the waste water. Currently this 2nd charge averages \$32.50/month for a total cost of \$112.50/month per service. Once established, debt service costs will remain the same throughout the term of the loan. However, the O&M type fees may vary over time depending on EKSSD costs.

The cost to commercial users will be based on an assigned number of EDUs as described above. The cost per EDU will be the same as the cost to one home. The number of EDUs per business will vary depending on the type and size of the business.

# SPECIAL ASSESSMENTS

## 6. What is a special assessment?

A special assessment is a charge imposed for an improvement that benefits the property. Road improvements often times fall under a special assessment. The special assessment is added to the property tax until the project has been paid for. Sewer lines, water lines and roads are some examples that usually receive a special assessment. They increase the marketability and value of the property.

## 7. What are my options for paying this special assessment?

Residential and commercial properties can a) opt to pay the entire assessment right away, b) pay part of the assessment right away and place the rest on a payment schedule on their property tax statement, or c) have the entire assessment placed on their property tax statement.

## 8. How long do I have to pay this special assessment?

The numbers that have been used are based on repayment of a 20-year loan. Once the loan is paid off, the debt service assessment will end.

## 9. What if my lot is vacant? Would there be a special assessment?

There are a number of factors that will play into whether or not vacant parcels are assessed. The plans allow for stubs to be placed at many of the vacant parcels. This allows for easier connection at a later date. Due to wetlands, geology or other factors, some parcels are not considered developable and therefore will not be provided with a stub. Stubbed parcels do benefit from the project so may be charged a small fee.

## 10. If this special assessment is put on my property taxes and in the future I decide to sell my home, what do I have to do?

Special assessments are transferred at the time of sale; however, the terms of sale differ between mortgage lenders, real estate agents, and title companies. Typically, the seller is required to pay off any outstanding assessments prior to the sale.

If you are considering selling your home or business you should consult with your mortgage holder and real estate agent about the assessment.

# GENERAL QUESTIONS

## 11. I only use my property on a seasonal part-time basis, will I pay as much as someone who is full time?

The residential special assessment is a flat charge for each wastewater connection regardless of use. However, those residents that only have use during a certain

portion of the season (summer) can apply for a reduction in monthly operation and maintenance fees during non-use (winter) periods, not to exceed 6 months.

## 12. What if I plan to build in the next few years?

If you obtain a building permit from the county for a residential or seasonal dwelling before the sewer construction reaches your area, then the sewer service line can be installed to where the home will be built. You must have a plan in place as to where the home, driveways and outbuildings will be located. Building permits are good for 2 years, so any plans more than two years into the future will not be included in the project.



## 13. Will it be mandatory to hook-up?

Yes, if the property is within 300 feet of the sewer line.

## 14. What if my current sewage treatment system is non-compliant? Do I have to make repairs now or can I wait?

The County is giving some leeway for repair of non-compliant systems. They understand the financial difficulties that would go with installing a new system now, then be required to hook up to a sewer line not too far down the road.

## 15. What if I recently put in a brand new, compliant system?

You will be still required to hook up to the sewer line. One of the main reasons for the project is the inability for on-site systems to function properly in the rocky lake area. Many of those that do work properly only do so for a certain amount of time. A sewer line increases the value of the property whether there's an existing septic system or not. Mandatory hook-up is required to make the project feasible.

## 16. Does the project include water service too?

No. In most cases water and sewer lines are required to be separated by as much as 10 feet. It would be almost