



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, ST. PAUL DISTRICT
180 FIFTH STREET EAST, SUITE 700
ST. PAUL, MN 55101-1678

Regulatory File No. 2019-00767-ARC

August 26, 2019

Lake Superior Steelhead Association
c/o: Mr. Kevin Bovee
P.O. Box 16034
Duluth, Minnesota 55816

Dear Mr. Bovee:

This correspondence is in regard to your pre-construction notification (PCN) requesting Department of the Army (DA) authorization to permanently discharge dredged and fill materials into 1.41 acres of the Knife River and into 1.68 acres of adjacent wetlands for the purpose of restoring 6,800 linear feet of the river. The project site is in Section 20, Township 53 North, Range 11 West, Lake County, Minnesota.

Your project as shown on the enclosed figures labeled 2019-00767-ARC Drawings 1-11 of 11 is authorized by Nationwide Permit (NWP) No. 27 Aquatic Habitat Restoration, Enhancement, and Establishment Activities.

In order for this verification to be valid, you must ensure the work is performed in accordance with the enclosed NWP terms, General Conditions, St. Paul District Regional Conditions, and the Minnesota Pollution Control Agency 401 Water Quality Certification Conditions.

You are also required to complete and return the enclosed Compliance Certification form within 30 days upon completion of your project in accordance with NWP General Condition 30. Please mail the completed form to the Corps contact identified in the last paragraph.

This verification is valid until March 18, 2022, unless the NWP is modified, suspended, or revoked. If the work has not been completed by that time, you should contact this office to verify that the permit is still valid. Furthermore, if you commence or are under contract to commence this activity before the date of NWP expiration, modification, or revocation, you will have 12 months from the date of expiration, modification or revocation to complete the activity under the present terms and conditions of the NWP. This will apply to all NWPs unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization in accordance with 33 CFR 330.4(e) and 33 CFR 330.5(c) or (d).

Our verification of this NWP is based on the project description and construction methods provided in your PCN. You are cautioned that a change in the location or plans may invalidate this verification. Proposed changes should be coordinated with this office prior to construction. Failure to comply with all terms and conditions of this NWP verification invalidates this verification and could result in a violation of Section 301 of the Clean Water Act or Section 10 of the Rivers and Harbors Act. You must also obtain all local, State, and other Federal permits that apply to this project.

Regulatory Branch (File No. 2019-00767-ARC)

No jurisdictional determination was requested or prepared for this project. While not required, you may request a jurisdictional determination from the Corps contact indicated below.

If you have any questions, please contact me in our Duluth office at (218) 788- 6407 or Andrew.R.Chambers@usace.army.mil. In any correspondence or inquiries, please refer to the Regulatory file number shown above.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew Chambers', written in a cursive style.

Andrew Chambers
Project Manager

Enclosures:

2019-00767-ARC Drawings 1-11 of 11
Compliance Certification Form
NWP 27 General Conditions
401 Water Quality Certification

cc:

Craig Wilson, Environmental Troubleshooters Inc.
Jeff Tillma, MnDNR
Cliff Bentley, MnDNR
Derrick Passe, SWCD
Neva Maxwell, Lake County
David Demmer, BWSR

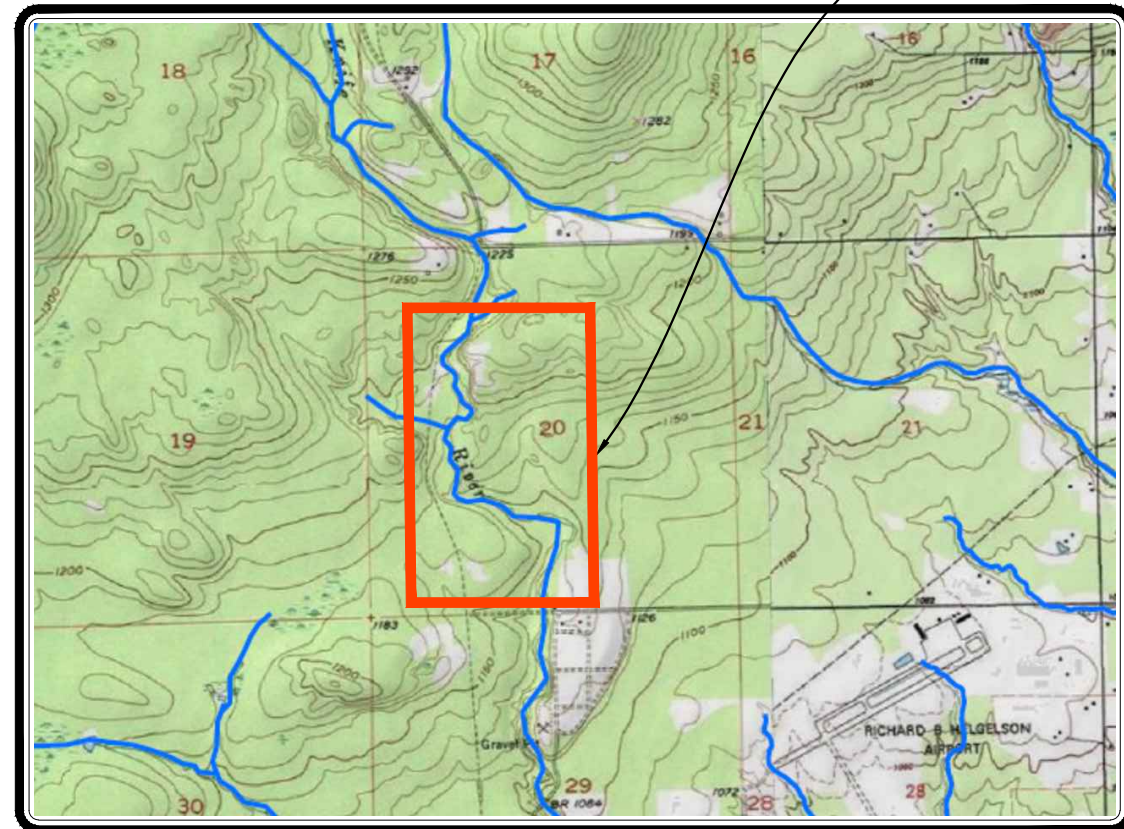
KNIFE RIVER

ENVIRONMENTAL TROUBLE SHOOTERS LAKE COUNTY, MINNESOTA APRIL 2019

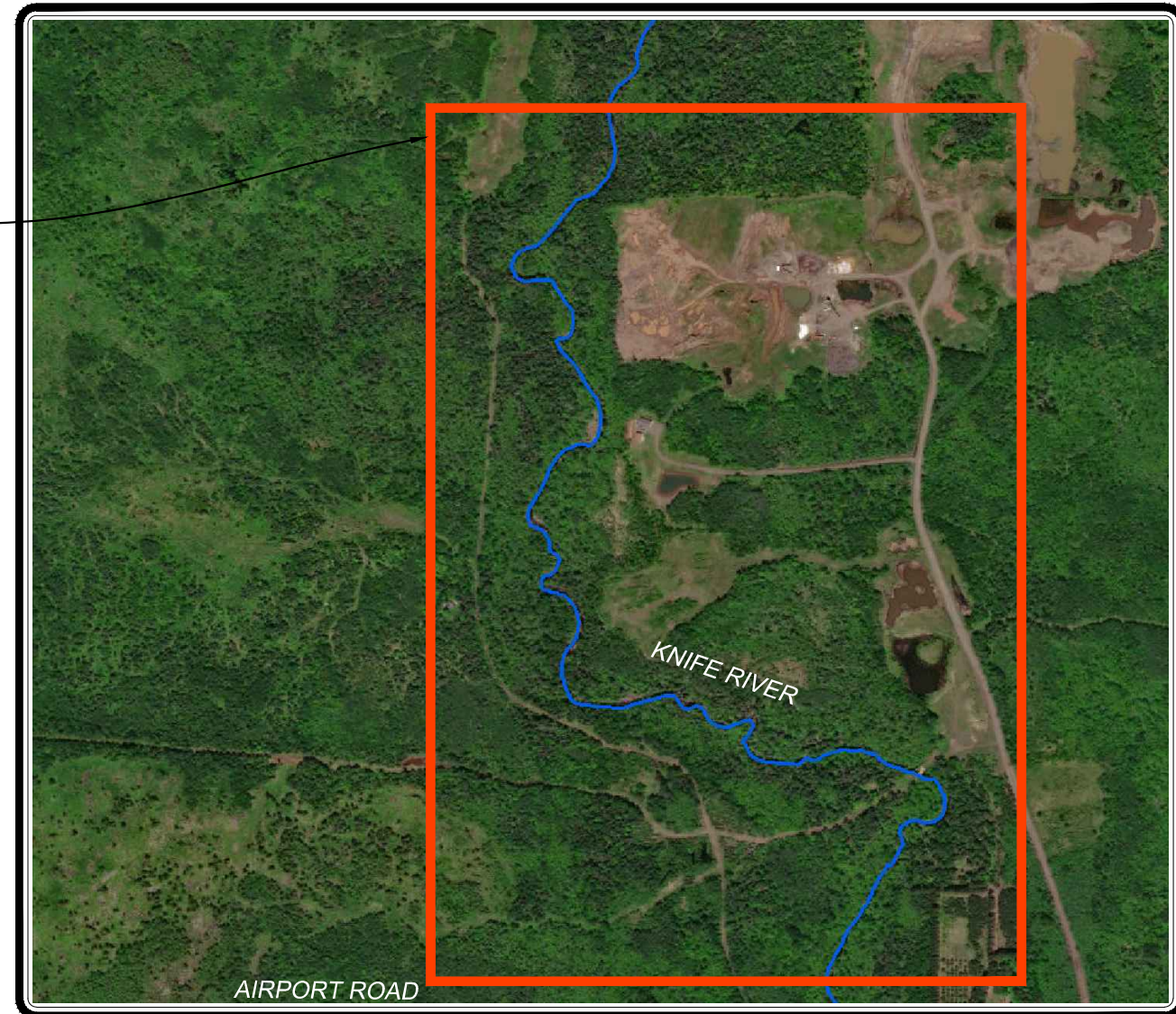
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4	CONSTRUCTION ACCESS	26	EXISTING CROSS SECTIONS
5	REFERENCE REACH 0+00 TO 8+00	27	EXISTING CROSS SECTIONS
6	AREA 1 EXISTING CONDITIONS	28	EXISTING CROSS SECTIONS
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These restoration design plans and specifications were prepared for the Lake Superior Steelhead Associations Reach 4 Knife River Restoration project using Federal funds under award NA18NOS4190081 from the Coastal Zone Management Act of 1972, as amended, administered by the Office for Coastal Management, National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce provided to the Minnesota Department of Natural Resources (MNDNR) for Minnesota's Lake Superior Coastal Program. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of NOAA, the U.S. Department of Commerce, or the MNDNR.



VICINITY MAP
SCALE: NTS



SITE MAP
SCALE: NTS



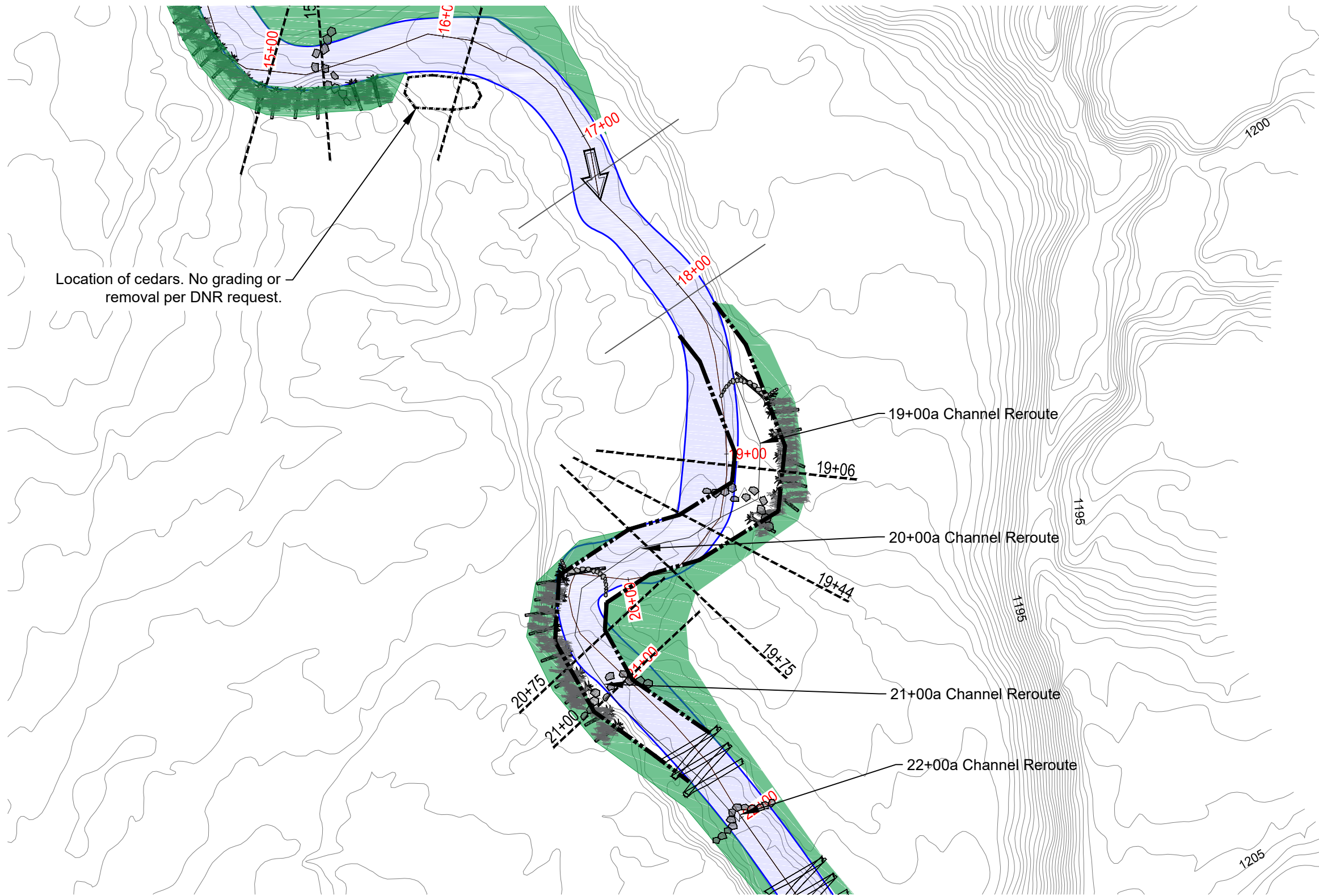
BY	DATE	DESCRIPTION

DESIGN
DRAWINGS

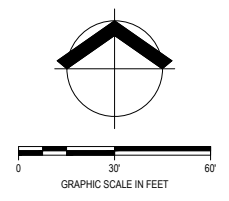
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DRAWN	MGS/COD
DESIGNED	ACS
CHECKED	J
PROJECT #	J188372100

SHEET TITLE	COVER
SHEET NUMBER	1
LAND USE #	

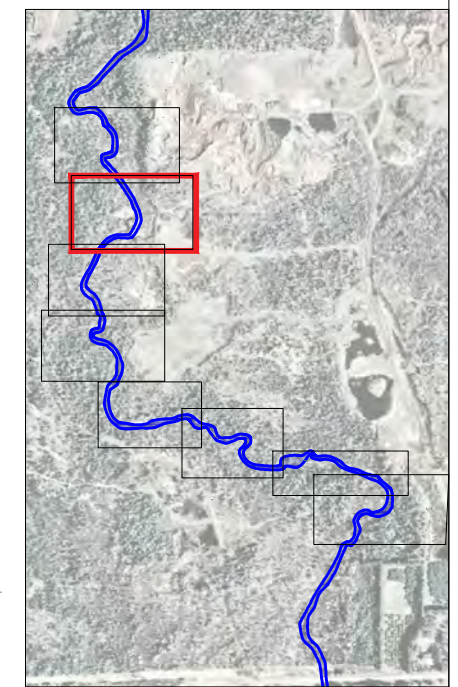
60% DESIGN



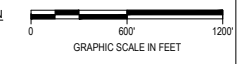
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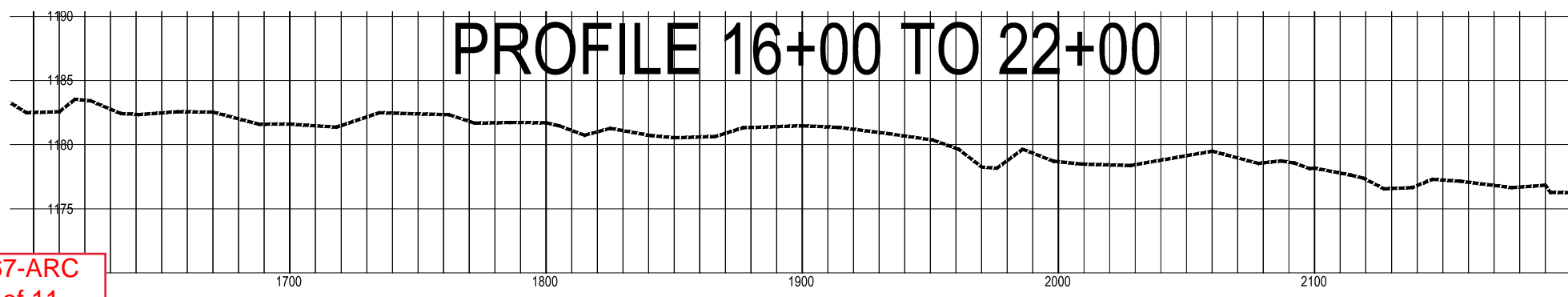
- LEGEND
- EDGE OF WATER
 - EXISTING GRADE
 - DRAINAGE FLOW
 - TOEWOOD
 - J-HOOK
 - BOULDER CLUSTER
 - CROSS VANE
 - BANK GRADING
 - CHANNEL RE-ROUTE
 - SUBGRADE LOG VANE
 - LOG ROLLER



KEY MAP
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Adjust scale accordingly.



PROFILE 16+00 TO 22+00



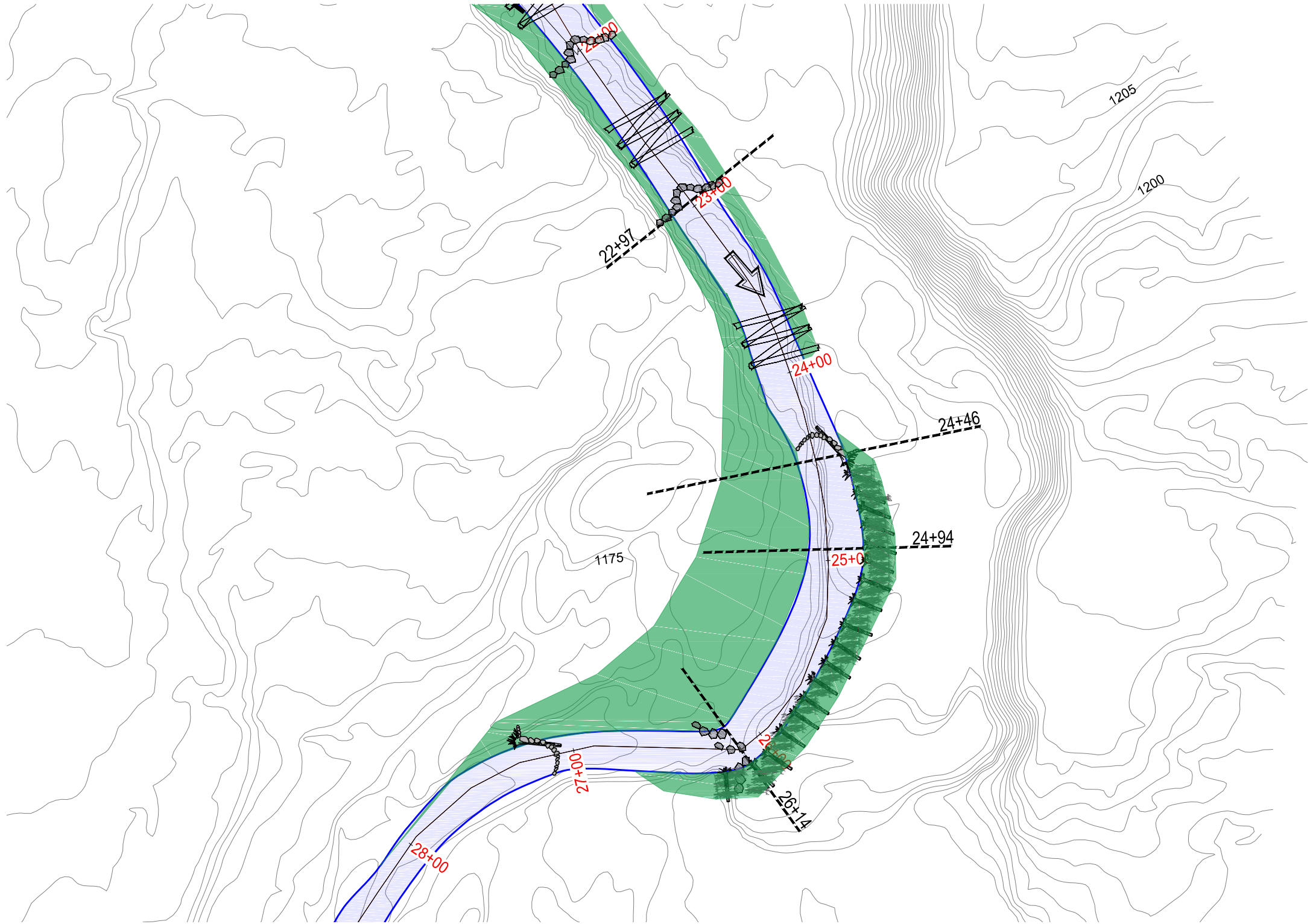
AREA 2 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

DATE	DESCRIPTION

DESIGN DRAWINGS

DATE	JUNE 2019
DRAWN	MGS/ICD
DESIGNED	ACS
CHECKED	I
PROJECT #	J188372100
SHEET TITLE	AREA 2
SHEET NUMBER	9
LAND USE #	

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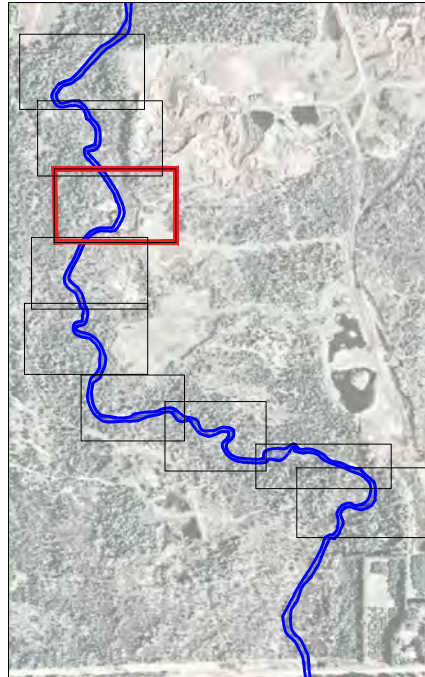


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 Adjust scale accordingly.

0 30' 60'
 GRAPHIC SCALE IN FEET

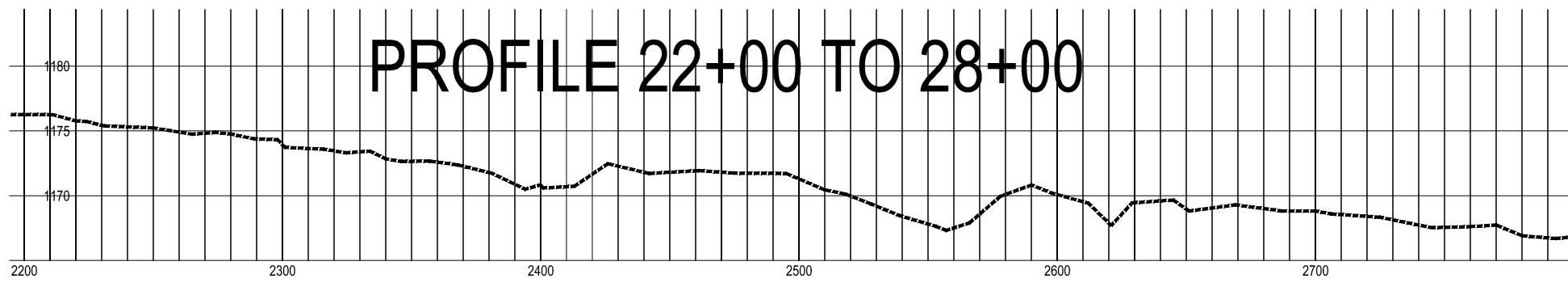
LEGEND

- EDGE OF WATER
- EXISTING GRADE
- DRAINAGE FLOW
- TOEWOOD
- J-HOOK
- BOULDER CLUSTER
- CROSS VANE
- BANK GRADING
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KEY MAP
 GRAPHIC SCALE VERIFICATION
 This bar measures 1" on 22"x34"
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 Adjust scale accordingly.

0 600' 1200'
 GRAPHIC SCALE IN FEET



AREA 3 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

DATE	DESCRIPTION

DESIGN DRAWINGS

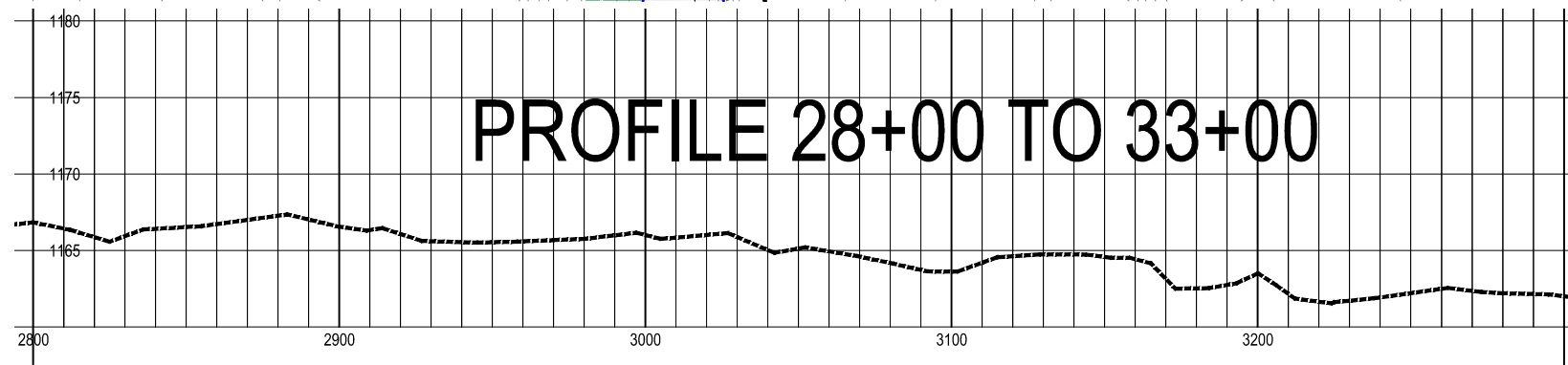
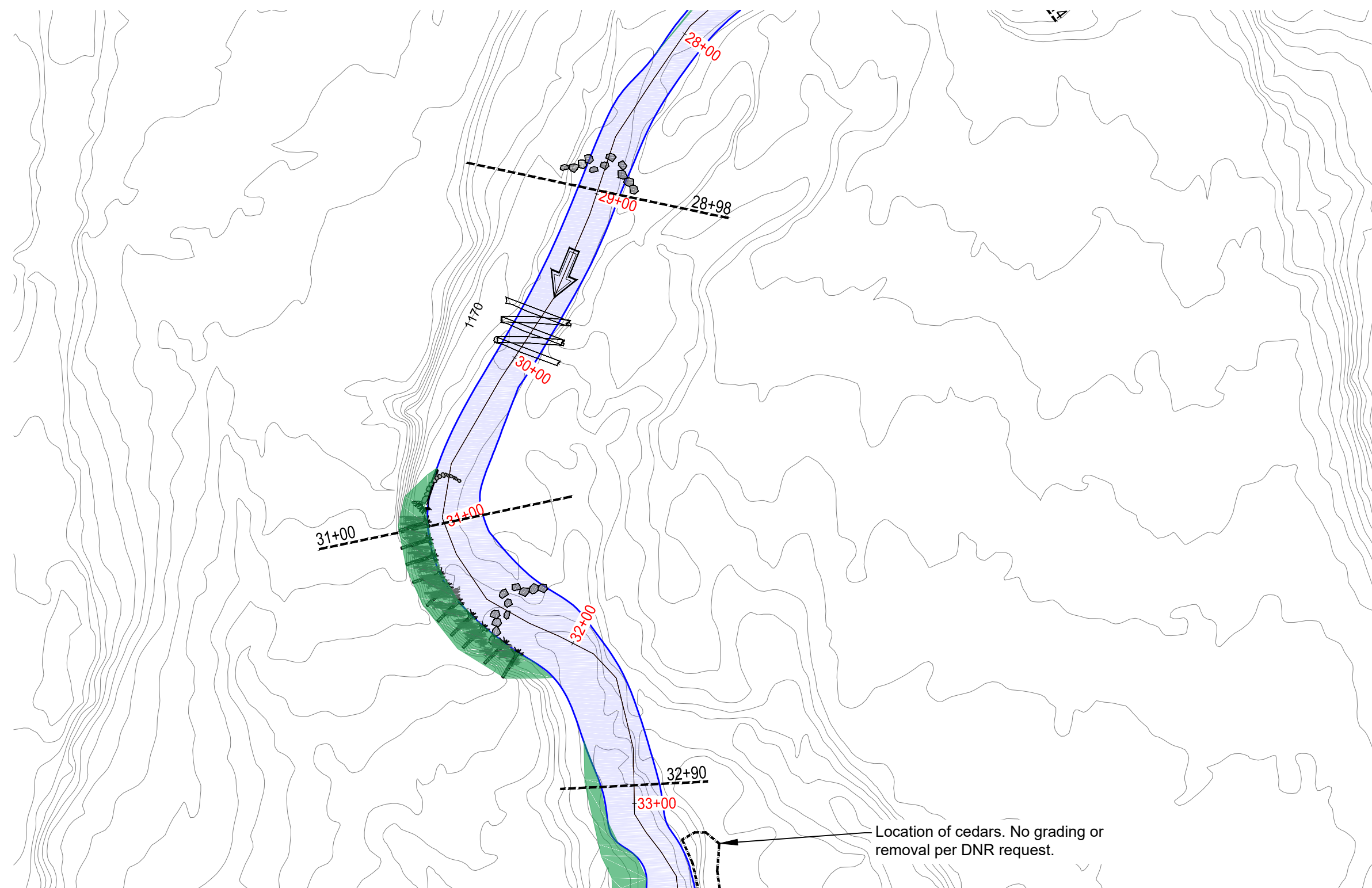
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 DRAWN | MGS/ICD
 DESIGNED | ACS
 CHECKED | I
 PROJECT # | J188372100

SHEET TITLE
AREA 3

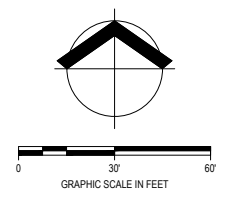
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LAND USE #

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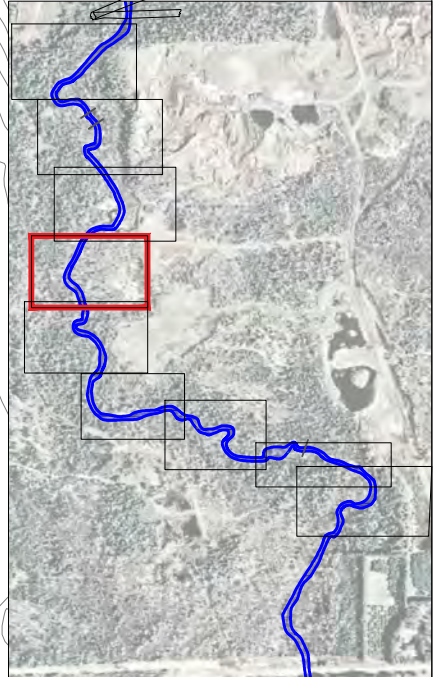


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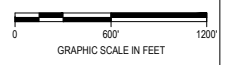


LEGEND

- EDGE OF WATER
- EXISTING GRADE
- DRAINAGE FLOW
- TOEWOOD
- J-HOOK
- BOULDER CLUSTER
- CROSS VANE
- BANK GRADING
- CHANNEL RE-ROUTE
- SUBGRADE LOG VANE
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KEY MAP
GRAPHIC SCALE VERIFICATION
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AREA 4 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

DATE	DESCRIPTION

DESIGN DRAWINGS

DATE | JUNE 2019
DRAWN | MGS/ICD
DESIGNED | ACS
CHECKED | I
PROJECT # | J188372100

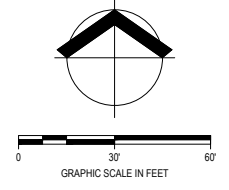
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AREA 4

SHEET NUMBER
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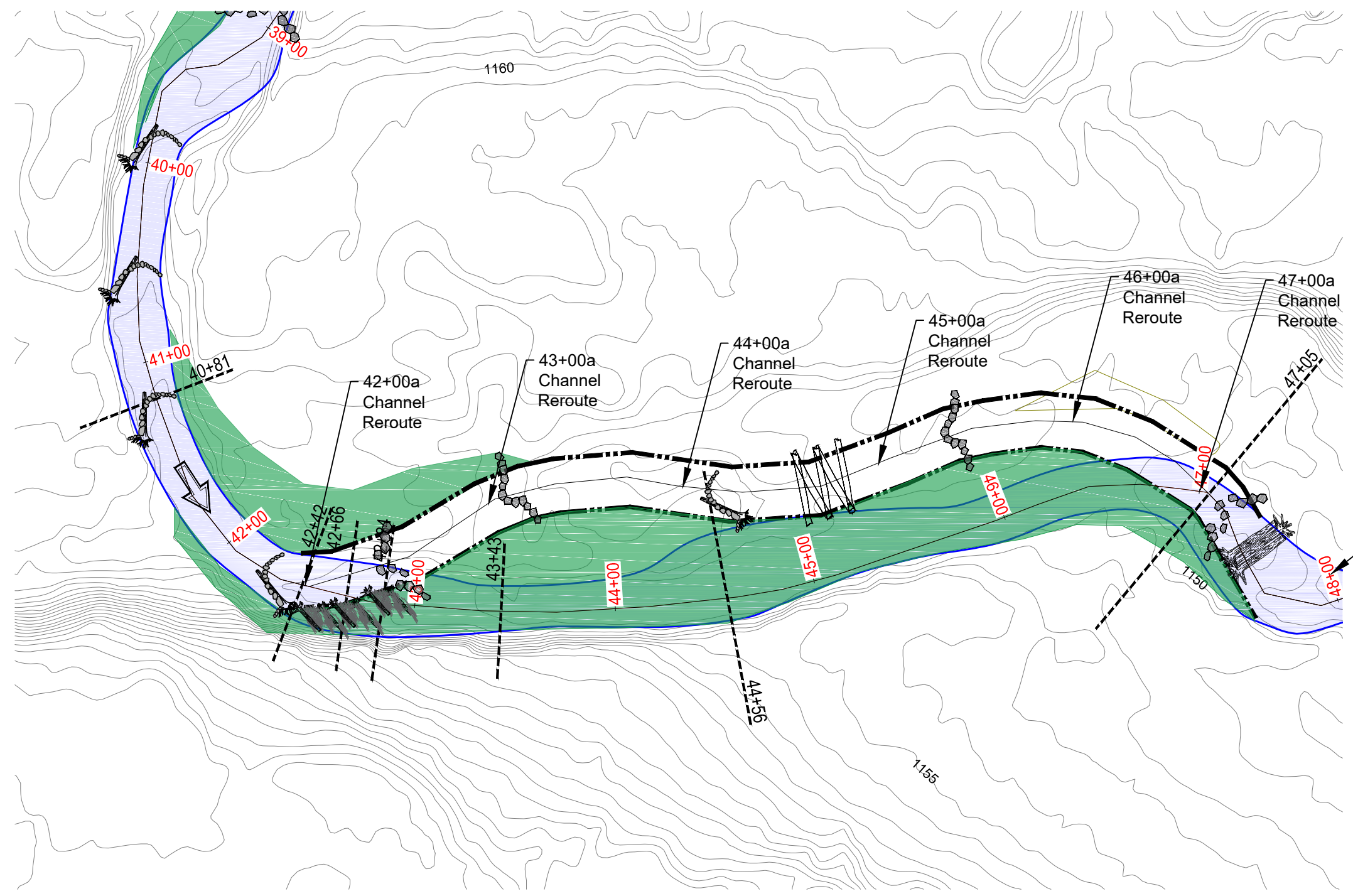
LAND USE #

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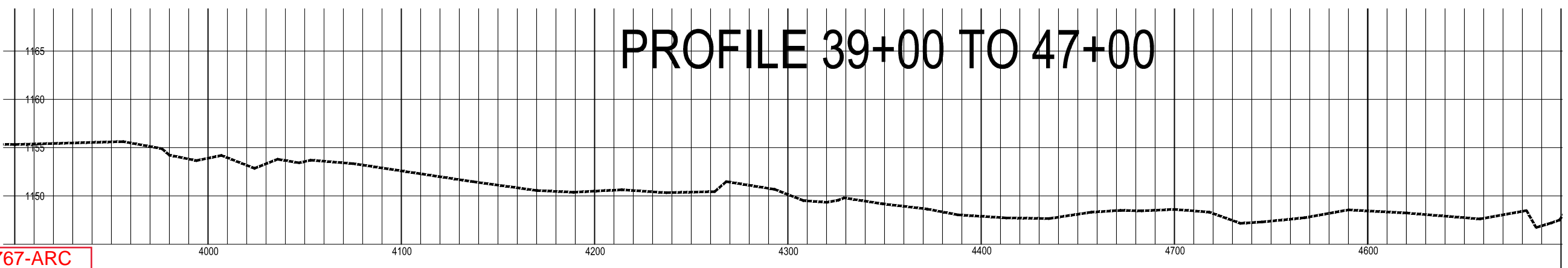
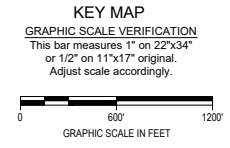
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- LEGEND**
- EDGE OF WATER
 - EXISTING GRADE
 - DRAINAGE FLOW
 - TOEWOOD
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 - CROSS VANE
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 - LOG ROLLER



Start of log jam #1



AREA 6 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

DATE	DESCRIPTION

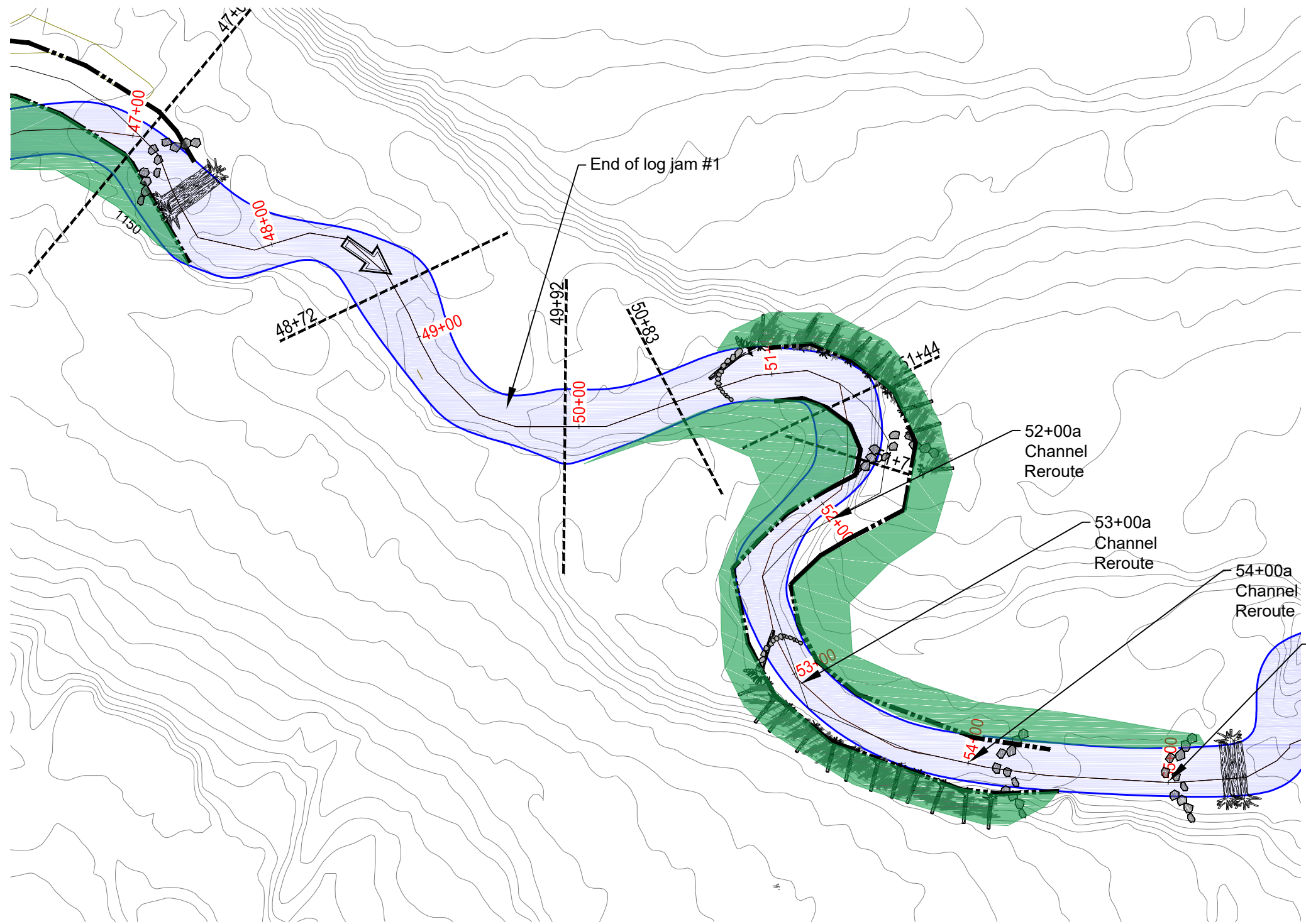
DESIGN DRAWINGS

DATE: JUNE 2019
DRAWN: MGS/ICD
DESIGNED: ACS
CHECKED: I
PROJECT #: J188372100

SHEET TITLE: **AREA 6**
SHEET NUMBER: **17**

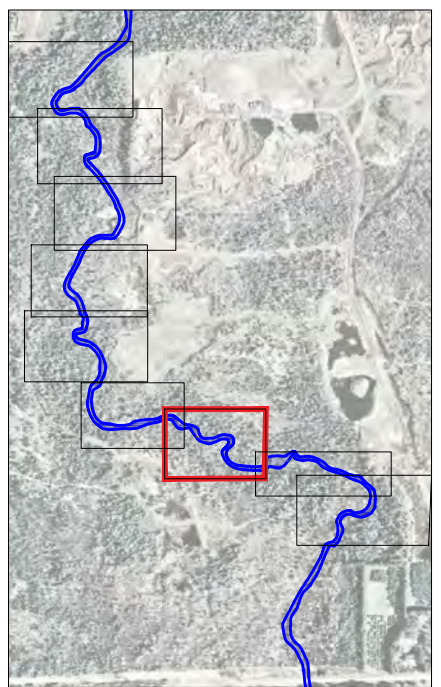
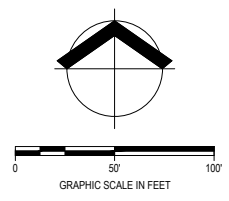
LAND USE #

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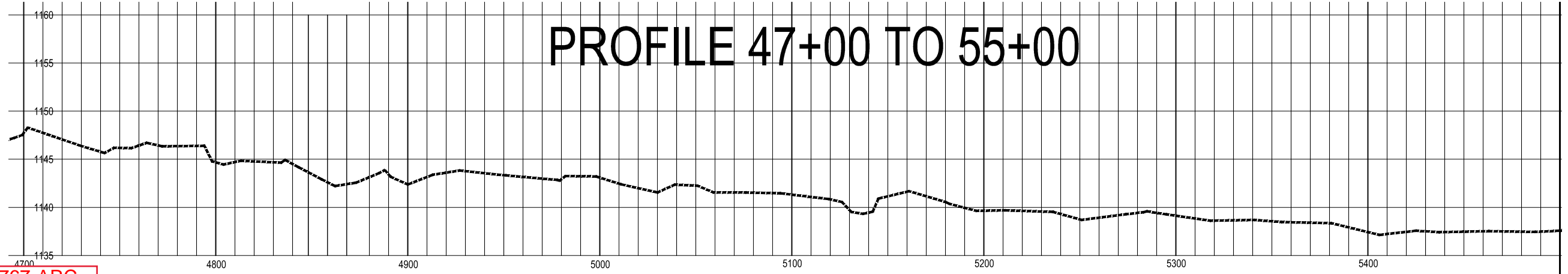
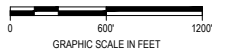


- LEGEND
- EDGE OF WATER
 - EXISTING GRADE
 - DRAINAGE FLOW
 - TOEWOOD
 - J-HOOK
 - BOULDER CLUSTER
 - CROSS VANE
 - BANK GRADING
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 - LOG ROLLER

GRAPHIC SCALE VERIFICATION
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Adjust scale accordingly.



KEY MAP
GRAPHIC SCALE VERIFICATION
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Adjust scale accordingly.



PROFILE 47+00 TO 55+00

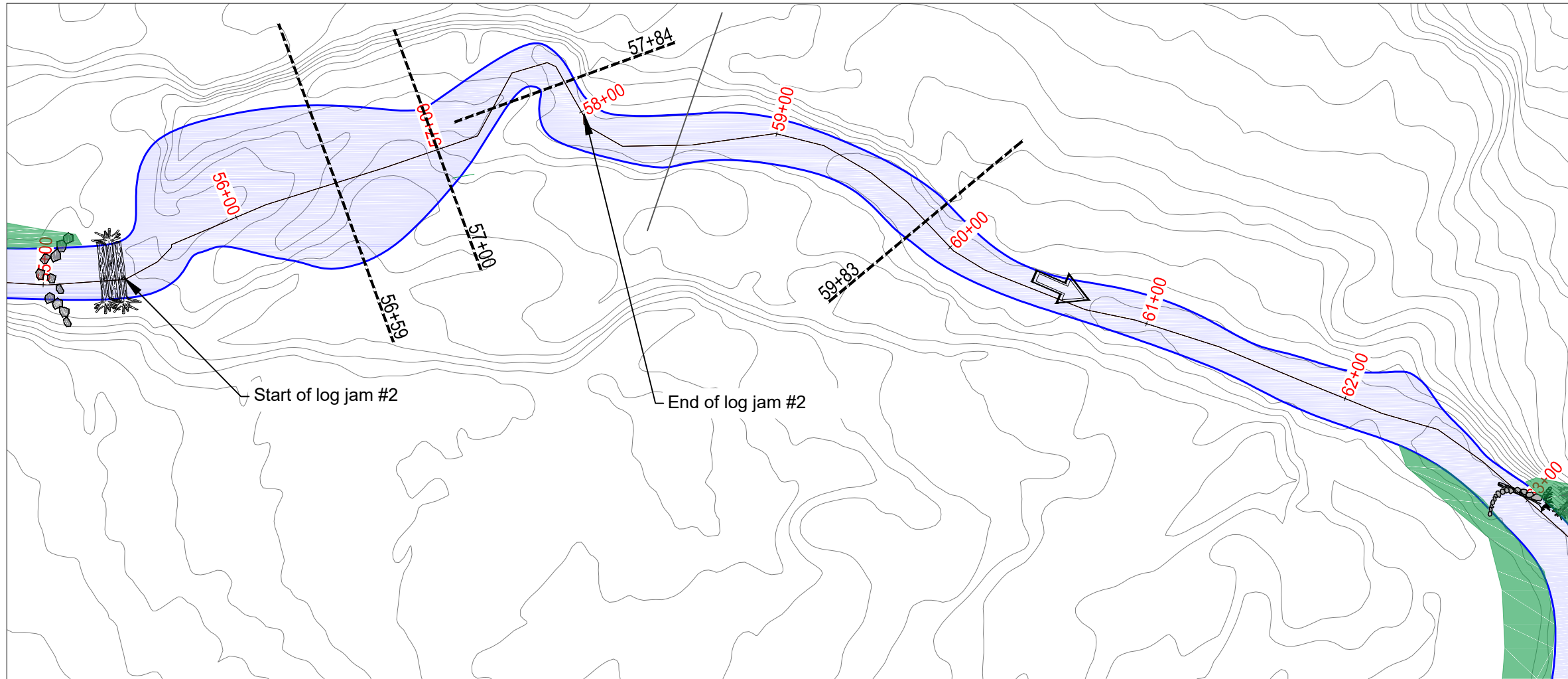
AREA 7 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

#	DATE	DESCRIPTION

DESIGN DRAWINGS

DATE	JUNE 2019
DRAWN	MGS/ICD
DESIGNED	ACS
CHECKED	I
PROJECT #	J188372100
SHEET TITLE	AREA 7
SHEET NUMBER	19
LAND USE #	

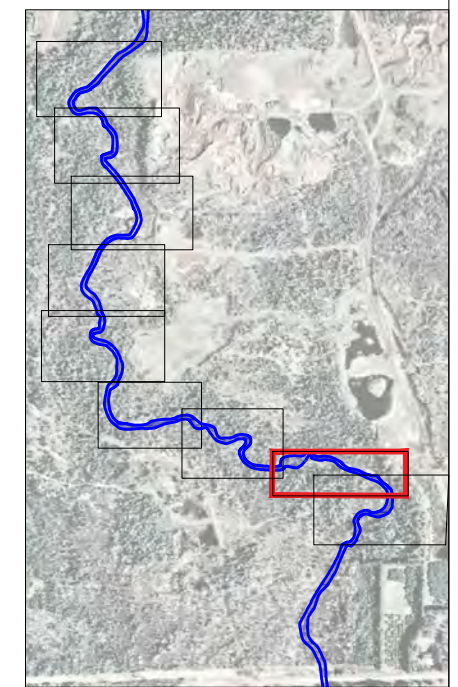
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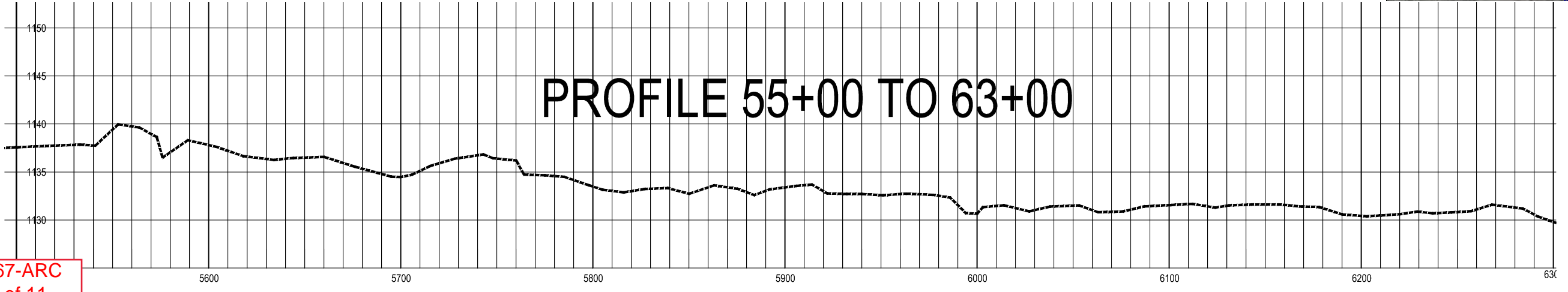
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LEGEND

- EDGE OF WATER
- EXISTING GRADE
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KEY MAP
GRAPHIC SCALE VERIFICATION
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2019-00767-ARC
Drawing 9 of 11

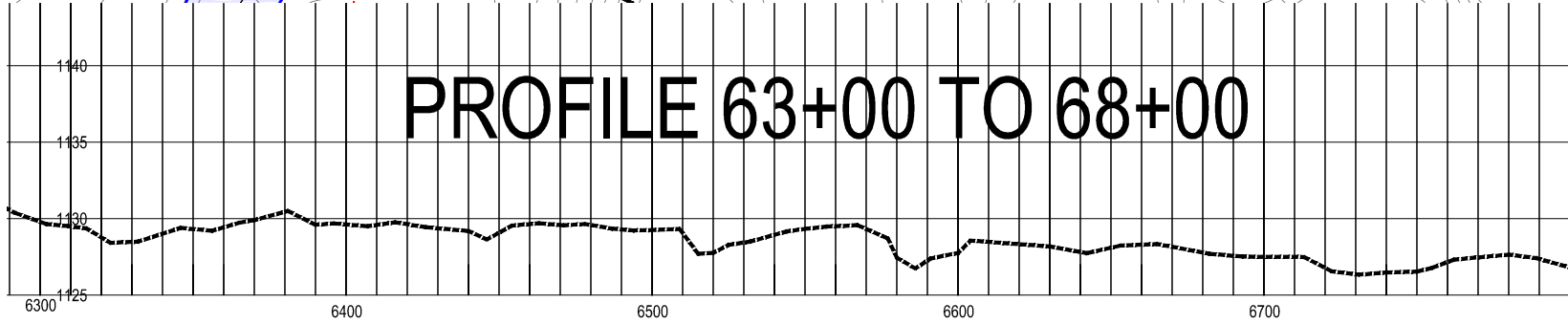
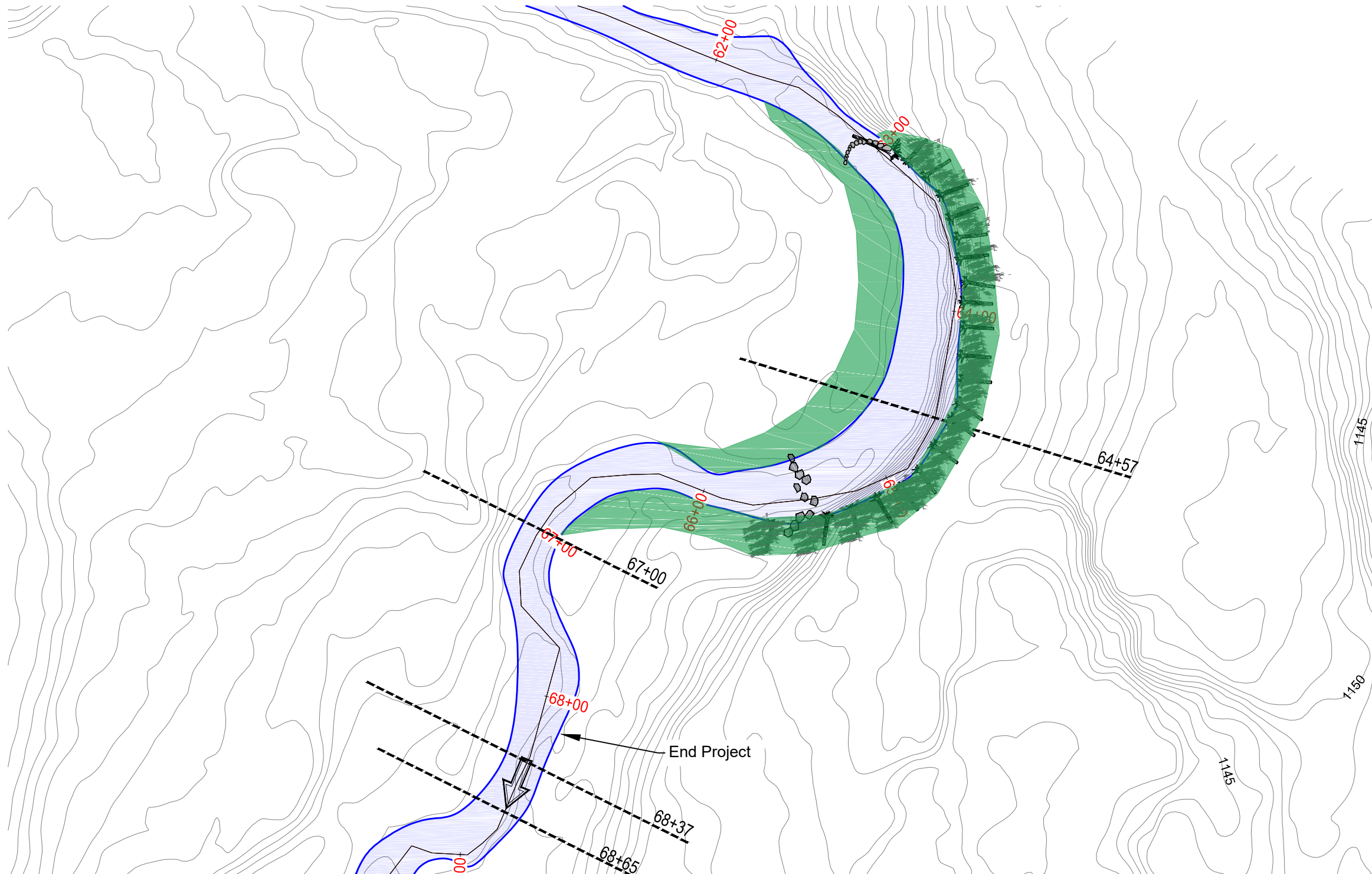
AREA 8 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

DATE	DESCRIPTION

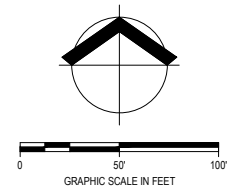
DESIGN DRAWINGS

DATE: JUNE 2019
DRAWN: MGS/ICD
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CHECKED: I
PROJECT #: J188372100
SHEET TITLE: AREA 8
SHEET NUMBER: 21
LAND USE #:

60% DESIGN

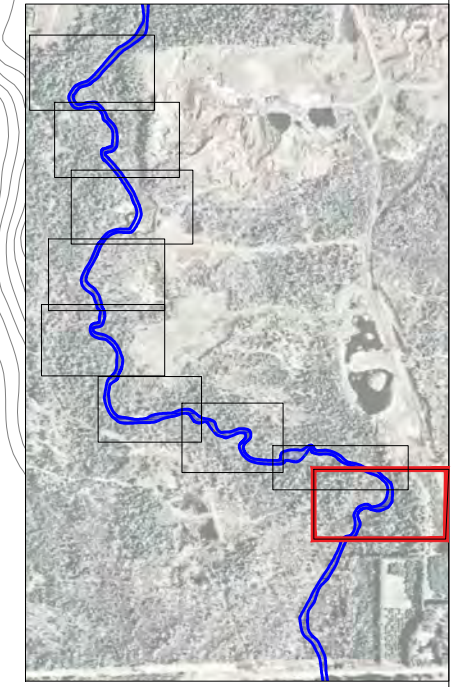


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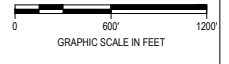


LEGEND

- EDGE OF WATER
- EXISTING GRADE
- DRAINAGE FLOW
- TOEWOOD
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KEY MAP
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AREA 9 PROPOSED PLAN
KNIFE RIVER
ENVIRONMENTAL TROUBLE SHOOTERS
LAKE COUNTY, MINNESOTA

DATE	DESCRIPTION

DESIGN DRAWINGS

DATE	JUNE 2019
DRAWN	MGS/ICD
DESIGNED	ACS
CHECKED	I
PROJECT #	J188372100

SHEET TITLE
AREA 9

SHEET NUMBER
23

LAND USE #

60% DESIGN

27. Aquatic Habitat Restoration, Enhancement, and Establishment Activities. Activities in waters of the United States associated with the restoration, enhancement, and establishment of tidal and non-tidal wetlands and riparian areas, the restoration and enhancement of non-tidal streams and other non-tidal open waters, and the rehabilitation or enhancement of tidal streams, tidal wetlands, and tidal open waters, provided those activities result in net increases in aquatic resource functions and services.

To be authorized by this NWP, the aquatic habitat restoration, enhancement, or establishment activity must be planned, designed, and implemented so that it results in aquatic habitat that resembles an ecological reference. An ecological reference may be based on the characteristics of an intact aquatic habitat or riparian area of the same type that exists in the region. An ecological reference may be based on a conceptual model developed from regional ecological knowledge of the target aquatic habitat type or riparian area.

To the extent that a Corps permit is required, activities authorized by this NWP include, but are not limited to: the removal of accumulated sediments; the installation, removal, and maintenance of small water control structures, dikes, and berms, as well as discharges of dredged or fill material to restore appropriate stream channel configurations after small water control structures, dikes, and berms, are removed; the installation of current deflectors; the enhancement, rehabilitation, or re-establishment of riffle and pool stream structure; the placement of in-stream habitat structures; modifications of the stream bed and/or banks to enhance, rehabilitate, or re-establish stream meanders; the removal of stream barriers, such as undersized culverts, fords, and grade control structures; the backfilling of artificial channels; the removal of existing drainage structures, such as drain tiles, and the filling, blocking, or reshaping of drainage ditches to restore wetland hydrology; the installation of structures or fills necessary to restore or enhance wetland or stream hydrology; the construction of small nesting islands; the construction of open water areas; the construction of oyster habitat over unvegetated bottom in tidal waters; shellfish seeding; activities needed to reestablish vegetation, including plowing or discing for seed bed preparation and the planting of appropriate wetland species; re-establishment of submerged aquatic vegetation in areas where those plant communities previously existed; re-establishment of tidal wetlands in tidal waters where those wetlands previously existed; mechanized land clearing to remove non-native invasive, exotic, or nuisance vegetation; and other related activities. Only native plant species should be planted at the site.

This NWP authorizes the relocation of non-tidal waters, including non-tidal wetlands and streams, on the project site provided there are net increases in aquatic resource functions and services.

Except for the relocation of non-tidal waters on the project site, this NWP does not authorize the conversion of a stream or natural wetlands to another aquatic habitat type (e.g., the conversion of a stream to wetland or vice versa) or uplands. Changes in wetland plant communities that occur when wetland hydrology is more fully restored during wetland rehabilitation activities are not considered a conversion to another aquatic habitat type. This NWP does not authorize stream channelization. This NWP does not authorize the relocation of tidal waters or the conversion of tidal waters, including tidal wetlands, to other aquatic uses, such as the conversion of tidal wetlands into open water impoundments. Compensatory mitigation is not required for activities authorized by this NWP since these activities must result in net increases in aquatic resource functions and services.

Reversion. For enhancement, restoration, and establishment activities conducted:

(1) In accordance with the terms and conditions of a binding stream or wetland enhancement or restoration agreement, or a wetland establishment agreement, between the landowner and the U.S. Fish and Wildlife Service (FWS), the Natural Resources Conservation Service (NRCS), the Farm Service Agency (FSA), the National Marine Fisheries Service (NMFS), the National Ocean Service (NOS), U.S. Forest Service (USFS), or their designated state cooperating agencies;

(2) as voluntary wetland restoration, enhancement, and establishment actions documented by the NRCS or USDA Technical Service Provider pursuant to NRCS Field Office Technical Guide standards; or

(3) on reclaimed surface coal mine lands, in accordance with a Surface Mining Control and Reclamation Act permit issued by the Office of Surface Mining Reclamation and Enforcement (OSMRE) or the applicable state agency, this NWP also authorizes any future discharge of dredged or fill material associated with the reversion of the area to its documented prior condition and use (i.e., prior to the restoration, enhancement, or establishment activities). The reversion must occur within five years after expiration of a limited term wetland restoration or establishment agreement or permit, and is authorized in these circumstances even if the discharge occurs after this NWP expires. The five-year reversion limit does not apply to agreements without time limits reached between the landowner and the FWS, NRCS, FSA, NMFS, NOS, USFS, or an appropriate state cooperating agency.

This NWP also authorizes discharges of dredged or fill material in waters of the United States for the reversion of wetlands that were restored, enhanced, or established on prior-converted cropland or on uplands, in accordance with a binding agreement between the landowner and NRCS, FSA, FWS, or their designated state cooperating agencies (even

though the restoration, enhancement, or establishment activity did not require a section 404 permit). The prior condition will be documented in the original agreement or permit, and the determination of return to prior conditions will be made by the Federal agency or appropriate state agency executing the agreement or permit. Before conducting any reversion activity the permittee or the appropriate Federal or state agency must notify the district engineer and include the documentation of the prior condition. Once an area has reverted to its prior physical condition, it will be subject to whatever the Corps Regulatory requirements are applicable to that type of land at the time. The requirement that the activity results in a net increase in aquatic resource functions and services does not apply to reversion activities meeting the above conditions. Except for the activities described above, this NWP does not authorize any future discharge of dredged or fill material associated with the reversion of the area to its prior condition. In such cases a separate permit would be required for any reversion.

Reporting. For those activities that do not require pre-construction notification, the permittee must submit to the district engineer a copy of:

- (1) The binding stream enhancement or restoration agreement or wetland enhancement, restoration, or establishment agreement, or a project description, including project plans and location map;
- (2) the NRCS or USDA Technical Service Provider documentation for the voluntary stream enhancement or restoration action or wetland restoration, enhancement, or establishment action; or
- (3) the SMCRA permit issued by OSMRE or the applicable state agency. The report must also include information on baseline ecological conditions on the project site, such as a delineation of wetlands, streams, and/or other aquatic habitats. These documents must be submitted to the district engineer at least 30 days prior to commencing activities in waters of the United States authorized by this NWP.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing any activity (see general condition 32), except for the following activities:

- (1) Activities conducted on non-Federal public lands and private lands, in accordance with the terms and conditions of a binding stream enhancement or restoration agreement or wetland enhancement, restoration, or establishment agreement between the landowner and the FWS, NRCS, FSA, NMFS, NOS, USFS or their designated state cooperating agencies;
- (2) Voluntary stream or wetland restoration or enhancement action, or wetland establishment action, documented by the NRCS or USDA Technical Service Provider pursuant to NRCS Field Office Technical Guide standards; or
- (3) The reclamation of surface coal mine lands, in accordance with an SMCRA permit issued by the OSMRE or the applicable state agency. However, the permittee must submit a copy of the appropriate documentation to the district engineer to fulfill the reporting requirement. (Authorities: Sections 10 and 404)

Note: This NWP can be used to authorize compensatory mitigation projects, including mitigation banks and in-lieu fee projects. However, this NWP does not authorize the reversion of an area used for a compensatory mitigation project to its prior condition, since compensatory mitigation is generally intended to be permanent.

2017 Nationwide Permits St. Paul District Regional and General Conditions

To qualify for NWP authorization, the prospective permittee must comply with the following regional and general conditions, as applicable, in addition to any regional or case specific conditions imposed by the division engineer or district engineer. Prospective permittees should also contact the appropriate Corps district office to determine the status of Clean Water Act Section 401 water quality certification and/or Coastal Zone Management Act consistency for an NWP. Every person who may wish to obtain permit authorization under one or more NWPs, or who is currently relying on an existing or prior permit authorization under one or more NWPs, has been and is on notice that all of the provisions of 33 CFR 330.1 through 330.6 apply to every NWP authorization. Note especially 33 CFR 330.5 relating to the modification, suspension, or revocation of any NWP authorization.

The following Regional Condition is specific to NWP 27:

NWP 27. Aquatic Habitat Restoration, Establishment and Enhancement Activities: This NWP does not authorize the permanent conversion of forested, bog, fen, sedge meadow, or shrub-carr wetlands to other plant communities. A project proponent may request, in writing, a waiver from this condition from the District. The waiver will only be issued if it can be demonstrated that the conversion would restore wetland plant communities to the pre-settlement condition or a watershed approach and that the current landscape and hydrologic conditions would sustain the targeted community.

The following Regional Conditions are applicable to all NWPs:

Nationwide Permit (NWP) Limitations:

- A. **Discretionary authority:** As allowed under 33 CFR 330.1(d), the District retains discretionary authority to require an individual permit of any activity eligible for authorization by a NWP based on concern for the aquatic environment or for any other factor of the public interest.
- B. **Limit on Tributary Impacts:** Any regulated activity that would result in the loss of greater than 500 linear feet of a tributary in a single location is not authorized by a NWP with the exception of projects verified by NWPs 13, 27, 32, 37, 53 or 54 where the permanent alteration would have an overall beneficial effect on the aquatic ecosystem associated with discharges proposed. A waiver from the specifications in this Regional Condition may be requested in writing. The waiver will only be issued if it can be demonstrated that permanent alteration of the tributary would have an overall beneficial effect on the aquatic ecosystem associated with the discharges proposed. This regional condition does not expand the limitations of a specific NWP where that NWP is more restrictive.
- C. **Linear Projects:** No linear utility or linear transportation projects are eligible for authorization by NWPs. These projects will be reviewed for authorization under the St. Paul District's regional or programmatic general permits or an individual permit.
- D. **Great Lakes Compact:** No project or part of a project that would divert more than 10,000 gallons per day of surface or ground water into or out of the Great Lakes Basin is authorized by NWPs.
- E. **Tribal Rights:** As stated in General Condition 17 of the NWPs, no activity may impair tribal rights, including treaty rights, protected tribal resources or tribal lands.
- F. **Areas under a Special Area Management Plan:** Regulated activities located within an area eligible for authorization under a valid Special Area Management Plan with an associated programmatic general permit are ineligible for authorization by NWPs.
- G. **Designated Critical Resource Water:** The Lake Superior National Estuarine Research Reserve is a designated critical resource water and is subject to the NWP limitations and PCN requirements described in General Condition #22 of the NWPs.
- H. **Calcareous fens:**
 - WISCONSIN:** No work in a calcareous fen is authorized by a NWP unless the Wisconsin Department of Natural Resources (WI DNR) has approved an individual permit for the proposed regulated activity. Project proponents must provide evidence of an approved individual permit to the District.
 - MINNESOTA:** No work in a calcareous fen is authorized by a NWP unless the Minnesota Department of Natural Resources (MN DNR) has approved a calcareous fen management plan specific to a project that otherwise qualifies for authorization by a NWP. Project proponents must provide evidence of an approved fen management plan to the District. A list of known Minnesota calcareous fens can be found at: http://files.dnr.state.mn.us/eco/wetlands/calcareous_fen_list.pdf.

Pre-Construction Notification (PCN) Requirements for Specific Water/Places

- I. **PCNs for Special Aquatic Resources:** A project proponent must notify the District by submitting a PCN if a regulated activity would occur in any of the following aquatic resources. **Prior to beginning work in these waters, a District NWP verification letter must be received.**

PROJECTS IN WISCONSIN:

- (1) state-designated wild rice waters (<https://data.glifwc.org/manoomin.harvest.info>);
- (2) coastal plain marshes;
- (3) bog wetland plant communities;
- (4) interdunal wetlands;
- (5) Great Lakes ridge and swale complexes;

The complete Ramsar list is available at (<https://rsis Ramsar.org/>).

More information about plant community types 2-5 listed above, may be obtained from the Wisconsin Department of Natural Resources website at: <http://dnr.wi.gov/topic/EndangeredResources/Communities.asp?mode=group&Type=Wetland>.

Additional information on identifying bog and fen communities can be found at: <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

PROJECTS IN MINNESOTA:

- (1) wild rice waters listed in Appendix A of these conditions and identified in Minn. R. 7050.0470, subpart 1;

Additional information on identifying bog and fen communities can be found at: <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx> and at the MN DNR's Native Plant Community Classification's website: <http://www.dnr.state.mn.us/npc/classification.html>.

- J. **PCNs for Bridges, Structures, and Vessels more than 50 years old:** A project proponent must notify the District by submitting a PCN if work or fill requiring District authorization would affect a bridge, structure or permanently moored or sunken vessels more than 50 years old.
- K. **PCNs for Suspected Sediment or Soil Contamination:** A project proponent must notify the District by submitting a PCN if any regulated activity would occur in areas of known or suspected sediment or soil contamination, including but not limited to Superfund sites. Superfund sites in Minnesota or Wisconsin can be located by searching the EPA's website: <https://www.epa.gov/superfund/search-superfund-sites-where-you-live>. This condition does not apply to NWP 20. Response Operations for Oil or Hazardous Substances.
- L. **PCNs for the Apostle Islands National Lakeshore and Madeline Island:** A project proponent must notify the District by submitting a PCN if the regulated activity would result in the work, fill or placement of a structure within the boundaries of the Apostle Islands National Lakeshore or Madeline Island in Wisconsin. **Prior to beginning regulated activities in these waters, a District NWP verification letter must be received.**

- M. **PCNs for Temporary Impacts:** A project proponent must notify the District by submitting a PCN if temporary impacts would remain in place for longer than 90 days between May 15 and November 15. The PCN must specify how long the temporary impact will remain and include a restoration plan showing how all temporary fills and structures will be removed and the area restored to pre-project conditions. See also Regional Condition Q.

Mitigation Requirements

- N. **Compensatory Mitigation:** Proposed projects that require a PCN must include a statement describing how permanent *and* temporary impacts to waters of the U.S. would be avoided and minimized. The PCN must also include either: (a) a statement describing how impacts to waters of the U.S. would be compensated in accordance with the Federal Mitigation Rule (33 CFR Part 332) and the current St Paul District Policies for Compensatory Mitigation or (b) a statement explaining why compensatory mitigation should not be required for the proposed impacts.

Site Protection

- O. **Site Inspection:** The permittee shall allow representatives from the District to inspect the proposed project site and the authorized activity to ensure that it is being, or has been, constructed and maintained in accordance with the NWP authorization.
- P. **Restoration for Temporary Impacts:** All temporary impacts in waters of the U.S., including wetlands, that occur as a result of the regulated activity must be fully contained with appropriate erosion control or containment methods, be restored to preconstruction contours and elevations, and revegetated with native, non-invasive vegetation. A project proponent may request, in writing, a waiver from this condition from the District. An acceptable reason for a waiver to this condition may include, but is not limited to, the District allowing natural restoration of the site when the resulting grade and existing seed bank are sufficient for the site to restore to pre-construction conditions.
- Q. **Duration of Temporary Impacts:** Temporary impacts in waters of the U.S., including wetlands, must be avoided and limited to the smallest area and the shortest duration required to accomplish the project purpose.
PART A, ACTIVITIES WITHOUT PCN REQUIREMENTS:
Temporary impacts may not remain in place longer than 90 days between May 15 and November 15. Before those 90 days have lapsed all temporary discharges must be removed in their entirety. If the temporary impacts would remain in place for longer than 90 days between May 15 and November 15, a PCN is required and the activity is subject to the requirements and limitations described in part B of this regional condition.
PART B, ACTIVITIES WITH PCN REQUIREMENTS:
The PCN must specify how long the temporary impact will remain and include a restoration plan showing how all temporary fills and structures will be removed and the area restored to pre-project conditions. Temporary impacts are allowed to stay in place as long as specified in the PCN unless otherwise conditioned in a Corps NWP verification. All temporary impacts must be removed in their entirety in accordance with the plan described in the PCN unless otherwise conditioned in a NWP verification provided by the District.
- R. **Culverts and Crossings:** Unless a NWP verification authorizes otherwise, replacement and installation of culverts or crossings authorized by a NWP are to follow (or be restored to) the natural alignment and profile of the tributary. The culvert(s) or bridge(s) must adequately pass bedload, sediment load, and provide site-appropriate fish and wildlife passage. Example design elements include recessing single culverts to accommodate natural bankfull width and adjusting additional culvert inverts at an elevation higher than the bankfull elevation.
- S. **Best Management Practices:** To minimize adverse effects from soil loss and/or sediment transport that may occur as a result of the authorized discharge and associated earth work, appropriate best management practices shall be maintained and remain in place until the affected area is stabilized with vegetation or ground cover.
- T. **Riprap:** For all NWPs that allow for the use of riprap material for bank stabilization, only rock shall be used and it must be of a size sufficient to prevent its movement from the authorized alignment by natural forces under normal or high flows. A project proponent may request from the District, in writing, approval to use alternative riprap materials.
- U. **Pollutant or Hazardous Waste Spills:** If a spill of any potential pollutant or hazardous waste occurs, it is the responsibility of the permittee to immediately notify the National Response Center at 1-800-424-8802 or www.nrc.uscg.mil AND
IN WISCONSIN: the Wisconsin Department of Natural Resources' Spills Team at 1-800-943-0003
IN MINNESOTA: the Minnesota State Duty Officer at 1-800-422-0798.
The permittee is responsible for removing such pollutants and hazardous materials and for minimizing any contamination resulting from a spill in accordance with state and federal laws.
- V. **Clean Construction Equipment:** All construction equipment must be clean prior to entering and before leaving the work site in order to prevent the spread of invasive species.
- W. **Compliance:** The permittee is responsible for ensuring that whoever performs, supervises or oversees any portion of the physical work associated with the construction of the project has a copy of and is familiar with all the terms and conditions of the NWP and any special conditions included in any written verification letter from the District. The permittee is ultimately responsible for ensuring that all the terms and conditions of the NWPs are complied with.

The following General Conditions are applicable to all NWPs:

1. Navigation.

- (a) No activity may cause more than a minimal adverse effect on navigation.
- (b) Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States.
- (c) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

2. **Aquatic Life Movements.** No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, including those species that normally migrate through the area, unless the activity's primary purpose is to impound water. All permanent and temporary crossings of waterbodies shall be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of those aquatic species. If a bottomless culvert cannot be used, then the crossing should be designed and constructed to minimize adverse effects to aquatic life movements.

3. **Spawning Areas.** Activities in spawning areas during spawning seasons must be avoided to the maximum extent practicable. Activities that result in the physical destruction (e.g., through excavation, fill, or downstream smothering by substantial turbidity) of an important spawning area are not authorized.

4. **Migratory Bird Breeding Areas.** Activities in waters of the United States that serve as breeding areas for migratory birds must be avoided to the maximum extent practicable.

5. **Shellfish Beds.** No activity may occur in areas of concentrated shellfish populations, unless the activity is directly related to a shellfish harvesting activity authorized by NWPs 4 and 48, or is a shellfish seeding or habitat restoration activity authorized by NWP 27.

- 6. Suitable Material.** No activity may use unsuitable material (e.g., trash, debris, car bodies, asphalt, etc.). Material used for construction or discharged must be free from toxic pollutants in toxic amounts (see section 307 of the Clean Water Act).
- 7. Water Supply Intakes.** No activity may occur in the proximity of a public water supply intake, except where the activity is for the repair or improvement of public water supply intake structures or adjacent bank stabilization.
- 8. Adverse Effects from Impoundments.** If the activity creates an impoundment of water, adverse effects to the aquatic system due to accelerating the passage of water, and/or restricting its flow must be minimized to the maximum extent practicable.
- 9. Management of Water Flows.** To the maximum extent practicable, the pre-construction course, condition, capacity, and location of open waters must be maintained for each activity, including stream channelization, storm water management activities, and temporary and permanent road crossings, except as provided below. The activity must be constructed to withstand expected high flows. The activity must not restrict or impede the passage of normal or high flows, unless the primary purpose of the activity is to impound water or manage high flows. The activity may alter the pre-construction course, condition, capacity, and location of open waters if it benefits the aquatic environment (e.g., stream restoration or relocation activities).
- 10. Fills Within 100-Year Floodplains.** The activity must comply with applicable FEMA-approved state or local floodplain management requirements.
- 11. Equipment.** Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance.
- 12. Soil Erosion and Sediment Controls.** Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States during periods of low-flow or no-flow, or during low tides.
- 13. Removal of Temporary Fills.** Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The affected areas must be revegetated, as appropriate.
- 14. Proper Maintenance.** Any authorized structure or fill shall be properly maintained, including maintenance to ensure public safety and compliance with applicable NWP general conditions, as well as any activity-specific conditions added by the district engineer to an NWP authorization.
- 15. Single and Complete Project.** The activity must be a single and complete project. The same NWP cannot be used more than once for the same single and complete project.
- 16. Wild and Scenic Rivers.**
- (a) No NWP activity may occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, unless the appropriate Federal agency with direct management responsibility for such river, has determined in writing that the proposed activity will not adversely affect the Wild and Scenic River designation or study status.
 - (b) If a proposed NWP activity will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the permittee must submit a pre-construction notification (see general condition 32). The district engineer will coordinate the PCN with the Federal agency with direct management responsibility for that river. The permittee shall not begin the NWP activity until notified by the district engineer that the Federal agency with direct management responsibility for that river has determined in writing that the proposed NWP activity will not adversely affect the Wild and Scenic River designation or study status.
 - (c) Information on Wild and Scenic Rivers may be obtained from the appropriate Federal land management agency responsible for the designated Wild and Scenic River or Study River (e.g., National Park Service, U.S. Forest Service, Bureau of Land Management, U.S. Fish and Wildlife Service). Information on these rivers is also available at: <http://www.rivers.gov/>.
- 17. Tribal Rights.** No NWP activity may cause more than minimal adverse effects on tribal rights (including treaty rights), protected tribal resources, or tribal lands.
- 18. Endangered Species.**
- (a) No activity is authorized under any NWP which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify the critical habitat of such species. No activity is authorized under any NWP which "may affect" a listed species or critical habitat, unless ESA section 7 consultation addressing the effects of the proposed activity has been completed. Direct effects are the immediate effects on listed species and critical habitat caused by the NWP activity. Indirect effects are those effects on listed species and critical habitat that are caused by the NWP activity and are later in time, but still are reasonably certain to occur.
 - (b) Federal agencies should follow their own procedures for complying with the requirements of the ESA. If pre-construction notification is required for the proposed activity, the Federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation has not been submitted, additional ESA section 7 consultation may be necessary for the activity and the respective federal agency would be responsible for fulfilling its obligation under section 7 of the ESA.
 - (c) Non-federal permittees must submit a pre-construction notification to the district engineer if any listed species or designated critical habitat might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat, and shall not begin work on the activity until notified by the district engineer that the requirements of the ESA have been satisfied and that the activity is authorized. For activities that might affect Federally-listed endangered or threatened species or designated critical habitat, the pre-construction notification must include the name(s) of the endangered or threatened species that might be affected by the proposed activity or that utilize the designated critical habitat that might be affected by the proposed activity. The district engineer will determine whether the proposed activity "may affect" or will have "no effect" to listed species and designated critical habitat and will notify the non-Federal applicant of the Corps' determination within 45 days of receipt of a complete preconstruction notification. In cases where the non-Federal applicant has identified listed species or critical habitat that might be affected or is in the vicinity of the activity, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification that the proposed activity will have "no effect" on listed species or critical habitat, or until ESA section 7 consultation has been completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.
 - (d) As a result of formal or informal consultation with the FWS or NMFS the district engineer may add species-specific permit conditions to the NWPs.
 - (e) Authorization of an activity by an NWP does not authorize the "take" of a threatened or endangered species as defined under the ESA. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, etc.) from the FWS or the NMFS, the Endangered Species Act prohibits any person subject to the jurisdiction of the United States to take a listed species, where "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. The word "harm" in the definition of "take" means an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering.
 - (f) If the non-federal permittee has a valid ESA section 10(a)(1)(B) incidental take permit with an approved Habitat Conservation Plan for a project or a group of projects that includes the proposed NWP activity, the non-federal applicant should provide a copy of that ESA section 10(a)(1)(B) permit with the PCN required by paragraph (c) of this general condition. The district engineer will coordinate with the agency that issued the ESA section 10(a)(1)(B) permit to determine whether the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation conducted for the ESA section 10(a)(1)(B) permit. If that coordination results in concurrence from the agency that the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation for the

ESA section 10(a)(1)(B) permit, the district engineer does not need to conduct a separate ESA section 7 consultation for the proposed NWP activity. The district engineer will notify the non-federal applicant within 45 days of receipt of a complete pre-construction notification whether the ESA section 10(a)(1)(B) permit covers the proposed NWP activity or whether additional ESA section 7 consultation is required.

(g) Information on the location of threatened and endangered species and their critical habitat can be obtained directly from the offices of the FWS and NMFS or their World Wide Web pages at <http://www.fws.gov/> or <http://www.fws.gov/ipac> and <http://www.nmfs.noaa.gov/pr/species/esa/> respectively.

19. Migratory Birds and Bald and Golden Eagles. The permittee is responsible for ensuring their action complies with the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. The permittee is responsible for contacting appropriate local office of the U.S. Fish and Wildlife Service to determine applicable measures to reduce impacts to migratory birds or eagles, including whether "incidental take" permits are necessary and available under the Migratory Bird Treaty Act or Bald and Golden Eagle Protection Act for a particular activity.

20. Historic Properties.

(a) In cases where the district engineer determines that the activity may have the potential to cause effects to properties listed, or eligible for listing, in the National Register of Historic Places, the activity is not authorized, until the requirements of Section 106 of the National Historic Preservation Act (NHPA) have been satisfied.

(b) Federal permittees should follow their own procedures for complying with the requirements of section 106 of the National Historic Preservation Act. If pre-construction notification is required for the proposed NWP activity, the Federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation is not submitted, then additional consultation under section 106 may be necessary. The respective federal agency is responsible for fulfilling its obligation to comply with section 106.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if the NWP activity might have the potential to cause effects to any historic properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. For such activities, the pre-construction notification must state which historic properties might have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of, or potential for, the presence of historic properties can be sought from the State Historic Preservation Officer, Tribal Historic Preservation Officer, or designated tribal representative, as appropriate, and the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing pre-construction notifications, district engineers will comply with the current procedures for addressing the requirements of section 106 of the National Historic Preservation Act. The district engineer shall make a reasonable and good faith effort to carry out appropriate identification efforts, which may include background research, consultation, oral history interviews, sample field investigation, and field survey. Based on the information submitted in the PCN and these identification efforts, the district engineer shall determine whether the proposed NWP activity has the potential to cause effects on the historic properties. Section 106 consultation is not required when the district engineer determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR 800.3(a)). Section 106 consultation is required when the district engineer determines that the activity has the potential to cause effects on historic properties. The district engineer will conduct consultation with consulting parties identified under 36 CFR 800.2(c) when he or she makes any of the following effect determinations for the purposes of section 106 of the NHPA: no historic properties affected, no adverse effect, or adverse effect. Where the non-Federal applicant has identified historic properties on which the activity might have the potential to cause effects and so notified the Corps, the non-Federal applicant shall not begin the activity until notified by the district engineer either that the activity has no potential to cause effects to historic properties or that NHPA section 106 consultation has been completed.

(d) For non-federal permittees, the district engineer will notify the prospective permittee within 45 days of receipt of a complete pre-construction notification whether NHPA section 106 consultation is required. If NHPA section 106 consultation is required, the district engineer will notify the non-Federal applicant that he or she cannot begin the activity until section 106 consultation is completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(e) Prospective permittees should be aware that section 110k of the NHPA (54 U.S.C. 306113) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant. If circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide documentation specifying the circumstances, the degree of damage to the integrity of any historic properties affected, and proposed mitigation. This documentation must include any views obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or affects historic properties on tribal lands or affects properties of interest to those tribes, and other parties known to have a legitimate interest in the impacts to the permitted activity on historic properties.

21. Discovery of Previously Unknown Remains and Artifacts. If you discover any previously unknown historic, cultural or archeological remains and artifacts while accomplishing the activity authorized by this permit, you must immediately notify the district engineer of what you have found, and to the maximum extent practicable, avoid construction activities that may affect the remains and artifacts until the required coordination has been completed. The district engineer will initiate the Federal, Tribal, and state coordination required to determine if the items or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

22. Designated Critical Resource Waters. Critical resource waters include, NOAA-managed marine sanctuaries and marine monuments, and National Estuarine Research Reserves. The district engineer may designate, after notice and opportunity for public comment, additional waters officially designated by a state as having particular environmental or ecological significance, such as outstanding national resource waters or state natural heritage sites. The district engineer may also designate additional critical resource waters after notice and opportunity for public comment.

(a) Discharges of dredged or fill material into waters of the United States are not authorized by NWPs 7, 12, 14, 16, 17, 21, 29, 31, 35, 39, 40, 42, 43, 44, 49, 50, 51, and 52 for any activity within, or directly affecting, critical resource waters, including wetlands adjacent to such waters.

(b) For NWPs 3, 8, 10, 13, 15, 18, 19, 22, 23, 25, 27, 28, 30, 33, 34, 36, 37, 38, and 54, notification is required in accordance with general condition 32, for any activity proposed in the designated critical resource waters including wetlands adjacent to those waters. The district engineer may authorize activities under these NWPs only after it is determined that the impacts to the critical resource waters will be no more than minimal.

23. Mitigation. The district engineer will consider the following factors when determining appropriate and practicable mitigation necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal:

(a) The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site (i.e., on site).

(b) Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) will be required to the extent necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal.

(c) Compensatory mitigation at a minimum one-for-one ratio will be required for all wetland losses that exceed 1/10-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. For wetland losses of 1/10-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects.

(d) For losses of streams or other open waters that require pre-construction notification, the district engineer may require compensatory mitigation to ensure that the activity results in no more than minimal adverse environmental effects. Compensatory mitigation for losses of streams should be provided, if practicable, through stream rehabilitation, enhancement, or preservation, since streams are difficult to replace resources (see 33 CFR 332.3(e)(3)).

(e) Compensatory mitigation plans for NWP activities in or near streams or other open waters will normally include a requirement for the restoration or enhancement, maintenance, and legal protection (e.g., conservation easements) of riparian areas next to open waters. In some cases, the restoration or maintenance/protection of riparian areas may be the only compensatory mitigation required. Restored riparian areas should consist of native species. The width of the required riparian area will address documented water quality or aquatic habitat loss concerns. Normally, the riparian area will be 25 to 50 feet wide on each side of the stream, but the district engineer may require slightly wider riparian areas to address documented water quality or habitat loss concerns. If it is not possible to restore or maintain/protect a riparian area on both sides of a stream, or if the waterbody is a lake or coastal waters, then restoring or maintaining/protecting a riparian area along a single bank or shoreline may be sufficient. Where both wetlands and open waters exist on the project site, the district engineer will determine the appropriate compensatory mitigation (e.g., riparian areas and/or wetlands compensation) based on what is best for the aquatic environment on a watershed basis. In cases where riparian areas are determined to be the most appropriate form of minimization or compensatory mitigation, the district engineer may waive or reduce the requirement to provide wetland compensatory mitigation for wetland losses.

(f) Compensatory mitigation projects provided to offset losses of aquatic resources must comply with the applicable provisions of 33 CFR part 332.

(1) The prospective permittee is responsible for proposing an appropriate compensatory mitigation option if compensatory mitigation is necessary to ensure that the activity results in no more than minimal adverse environmental effects. For the NWPs, the preferred mechanism for providing compensatory mitigation is mitigation bank credits or in-lieu fee program credits (see 33 CFR 332.3(b)(2) and (3)). However, if an appropriate number and type of mitigation bank or in-lieu credits are not available at the time the PCN is submitted to the district engineer, the district engineer may approve the use of permittee-responsible mitigation.

(2) The amount of compensatory mitigation required by the district engineer must be sufficient to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see 33 CFR 330.1(e)(3)). (See also 33 CFR 332.3(f)).

(3) Since the likelihood of success is greater and the impacts to potentially valuable uplands are reduced, aquatic resource restoration should be the first compensatory mitigation option considered for permittee-responsible mitigation.

(4) If permittee-responsible mitigation is the proposed option, the prospective permittee is responsible for submitting a mitigation plan. A conceptual or detailed mitigation plan may be used by the district engineer to make the decision on the NWP verification request, but a final mitigation plan that addresses the applicable requirements of 33 CFR 332.4(c)(2) through (14) must be approved by the district engineer before the permittee begins work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation (see 33 CFR 332.3(k)(3)).

(5) If mitigation bank or in-lieu fee program credits are the proposed option, the mitigation plan only needs to address the baseline conditions at the impact site and the number of credits to be provided.

(6) Compensatory mitigation requirements (e.g., resource type and amount to be provided as compensatory mitigation, site protection, ecological performance standards, monitoring requirements) may be addressed through conditions added to the NWP authorization, instead of components of a compensatory mitigation plan (see 33 CFR 332.4(c)(1)(ii)).

(g) Compensatory mitigation will not be used to increase the acreage losses allowed by the acreage limits of the NWPs. For example, if an NWP has an acreage limit of 1/2-acre, it cannot be used to authorize any NWP activity resulting in the loss of greater than 1/2-acre of waters of the United States, even if compensatory mitigation is provided that replaces or restores some of the lost waters. However, compensatory mitigation can and should be used, as necessary, to ensure that an NWP activity already meeting the established acreage limits also satisfies the no more than minimal impact requirement for the NWPs.

(h) Permittees may propose the use of mitigation banks, in-lieu fee programs, or permittee-responsible mitigation. When developing a compensatory mitigation proposal, the permittee must consider appropriate and practicable options consistent with the framework at 33 CFR 332.3(b). For activities resulting in the loss of marine or estuarine resources, permittee-responsible mitigation may be environmentally preferable if there are no mitigation banks or in-lieu fee programs in the area that have marine or estuarine credits available for sale or transfer to the permittee. For permittee-responsible mitigation, the special conditions of the NWP verification must clearly indicate the party or parties responsible for the implementation and performance of the compensatory mitigation project, and, if required, its long-term management.

(i) Where certain functions and services of waters of the United States are permanently adversely affected by a regulated activity, such as discharges of dredged or fill material into waters of the United States that will convert a forested or scrub-shrub wetland to a herbaceous wetland in a permanently maintained utility line right-of-way, mitigation may be required to reduce the adverse environmental effects of the activity to the no more than minimal level.

24. Safety of Impoundment Structures. To ensure that all impoundment structures are safely designed, the district engineer may require non-Federal applicants to demonstrate that the structures comply with established state dam safety criteria or have been designed by qualified persons. The district engineer may also require documentation that the design has been independently reviewed by similarly qualified persons, and appropriate modifications made to ensure safety.

25. Water Quality. Where States and authorized Tribes, or EPA where applicable, have not previously certified compliance of an NWP with CWA section 401, individual 401 Water Quality Certification must be obtained or waived (see 33 CFR 330.4(c)). The district engineer or State or Tribe may require additional water quality management measures to ensure that the authorized activity does not result in more than minimal degradation of water quality.

26. Coastal Zone Management. In coastal states where an NWP has not previously received a state coastal zone management consistency concurrence, an individual state coastal zone management consistency concurrence must be obtained, or a presumption of concurrence must occur (see 33 CFR 330.4(d)). The district engineer or a State may require additional measures to ensure that the authorized activity is consistent with state coastal zone management requirements.

27. Regional and Case-By-Case Conditions. The activity must comply with any regional conditions that may have been added by the Division Engineer (see 33 CFR 330.4(e)) and with any case specific conditions added by the Corps or by the state, Indian Tribe, or U.S. EPA in its section 401 **Water Quality Certification, or by the state in its Coastal Zone Management Act consistency determination.**

28. Use of Multiple Nationwide Permits. The use of more than one NWP for a single and complete project is prohibited, except when the acreage loss of waters of the United States authorized by the NWPs does not exceed the acreage limit of the NWP with the highest specified acreage limit. For example, if a road crossing over tidal waters is constructed under NWP 14, with associated bank stabilization authorized by NWP 13, the maximum acreage loss of waters of the United States for the total project cannot exceed 1/3-acre.

29. Transfer of Nationwide Permit Verifications. If the permittee sells the property associated with a nationwide permit verification, the permittee may transfer the nationwide permit verification to the new owner by submitting a letter to the appropriate Corps district office to validate the transfer. A copy of the nationwide permit verification must be attached to the letter, and the letter must contain the following statement and signature "When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below."

(Transferee)

(Date)

30. Compliance Certification. Each permittee who receives an NWP verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and implementation of any required compensatory mitigation. The success of any required permittee-responsible mitigation, including the achievement of ecological performance standards, will be addressed separately by the district engineer. The Corps will provide the permittee the certification document with the NWP verification letter. The certification document will include:

- (a) A statement that the authorized activity was done in accordance with the NWP authorization, including any general, regional, or activity-specific conditions;
- (b) A statement that the implementation of any required compensatory mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, the certification must include the documentation required by 33 CFR 332.3(l)(3) to confirm that the permittee secured the appropriate number and resource type of credits; and
- (c) The signature of the permittee certifying the completion of the activity and mitigation. The completed certification document must be submitted to the district engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later.

31. Activities Affecting Structures or Works Built by the United States. If an NWP activity also requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers (USACE) federally authorized Civil Works project (a "USACE project"), the prospective permittee must submit a pre-construction notification. See paragraph (b)(10) of general condition 32. An activity that requires section 408 permission is not authorized by NWP until the appropriate Corps office issues the section 408 permission to alter, occupy, or use the USACE project, and the district engineer issues a written NWP verification.

32. Pre-Construction Notification.

(a) Timing. Where required by the terms of the NWP, the prospective permittee must notify the district engineer by submitting a preconstruction notification (PCN) as early as possible. The district engineer must determine if the PCN is complete within 30 calendar days of the date of receipt and, if the PCN is determined to be incomplete, notify the prospective permittee within that 30 day period to request the additional information necessary to make the PCN complete. The request must specify the information needed to make the PCN complete. As a general rule, district engineers will request additional information necessary to make the PCN complete only once. However, if the prospective permittee does not provide all of the requested information, then the district engineer will notify the prospective permittee that the PCN is still incomplete and the PCN review process will not commence until all of the requested information has been received by the district engineer. The prospective permittee shall not begin the activity until either:

- (1) He or she is notified in writing by the district engineer that the activity may proceed under the NWP with any special conditions imposed by the district or division engineer; or
- (2) 45 calendar days have passed from the district engineer's receipt of the complete PCN and the prospective permittee has not received written notice from the district or division engineer. However, if the permittee was required to notify the Corps pursuant to general condition 18 that listed species or critical habitat might be affected or are in the vicinity of the activity, or to notify the Corps pursuant to general condition 20 that the activity might have the potential to cause effects to historic properties, the permittee cannot begin the activity until receiving written notification from the Corps that there is "no effect" on listed species or "no potential to cause effects" on historic properties, or that any consultation required under Section 7 of the Endangered Species Act (see 33 CFR 330.4(f)) and/or section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)) has been completed. Also, work cannot begin under NWPs 21, 49, or 50 until the permittee has received written approval from the Corps. If the proposed activity requires a written waiver to exceed specified limits of an NWP, the permittee may not begin the activity until the district engineer issues the waiver. If the district or division engineer notifies the permittee in writing that an individual permit is required within 45 calendar days of receipt of a complete PCN, the permittee cannot begin the activity until an individual permit has been obtained. Subsequently, the permittee's right to proceed under the NWP may be modified, suspended, or revoked only in accordance with the procedure set forth in 33 CFR 330.5(d)(2).

(b) Contents of Pre-Construction Notification: The PCN must be in writing and include the following information:

- (1) Name, address and telephone numbers of the prospective permittee;
- (2) Location of the proposed activity;
- (3) Identify the specific NWP or NWP(s) the prospective permittee wants to use to authorize the proposed activity;
- (4) A description of the proposed activity; the activity's purpose; direct and indirect adverse environmental effects the activity would cause, including the anticipated amount of loss of wetlands, other special aquatic sites, and other waters expected to result from the NWP activity, in acres, linear feet, or other appropriate unit of measure; a description of any proposed mitigation measures intended to reduce the adverse environmental effects caused by the proposed activity; and any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings for linear projects that require Department of the Army authorization but do not require pre-construction notification. The description of the proposed activity and any proposed mitigation measures should be sufficiently detailed to allow the district engineer to determine that the adverse environmental effects of the activity will be no more than minimal and to determine the need for compensatory mitigation or other mitigation measures. For single and complete linear projects, the PCN must include the quantity of anticipated losses of wetlands, other special aquatic sites, and other waters for each single and complete crossing of those wetlands, other special aquatic sites, and other waters. Sketches should be provided when necessary to show that the activity complies with the terms of the NWP. (Sketches usually clarify the activity and when provided results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed engineering plans);
- (5) The PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site. Wetland delineations must be prepared in accordance with the current method required by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many wetlands, other special aquatic sites, and other waters. Furthermore, the 45 day period will not start until the delineation has been submitted to or completed by the Corps, as appropriate;
- (6) If the proposed activity will result in the loss of greater than 1/10-acre of wetlands and a PCN is required, the prospective permittee must submit a statement describing how the mitigation requirement will be satisfied, or explaining why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required. As an alternative, the prospective permittee may submit a conceptual or detailed mitigation plan.
- (7) For non-Federal permittees, if any listed species or designated critical habitat might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat, the PCN must include the name(s) of those endangered or threatened species that might be affected by the proposed activity or utilize the designated critical habitat that might be affected by the proposed activity.

For NWP activities that require pre-construction notification, Federal permittees must provide documentation demonstrating compliance with the Endangered Species Act;

(8) For non-Federal permittees, if the NWP activity might have the potential to cause effects to a historic property listed on, determined to be eligible for listing on, or potentially eligible for listing on, the National Register of Historic Places, the PCN must state which historic property might have the potential to be affected by the proposed activity or include a vicinity map indicating the location of the historic property. For NWP activities that require pre construction notification, Federal permittees must provide documentation demonstrating compliance with section 106 of the National Historic Preservation Act;

(9) For an activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the PCN must identify the Wild and Scenic River or the "study river" (see general condition 16); and

(10) For an activity that requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, the pre-construction notification must include a statement confirming that the project proponent has submitted a written request for section 408 permission from the Corps office having jurisdiction over that USACE project.

(c) Form of Pre-Construction Notification: The standard individual permit application form (Form ENG 4345) may be used, but the completed application form must clearly indicate that it is an NWP PCN and must include all of the applicable information required in paragraphs (b)(1) through (10) of this general condition. A letter containing the required information may also be used. Applicants may provide electronic files of PCNs and supporting materials if the district engineer has established tools and procedures for electronic submittals.

(d) Agency Coordination:

(1) The district engineer will consider any comments from Federal and state agencies concerning the proposed activity's compliance with the terms and conditions of the NWPs and the need for mitigation to reduce the activity's adverse environmental effects so that they are no more than minimal.

(2) Agency coordination is required for:

(i) all NWP activities that require preconstruction notification and result in the loss of greater than 1/2-acre of waters of the United States;

(ii) NWP 21, 29, 39, 40, 42, 43, 44, 50, 51, and 52 activities that require pre-construction notification and will result in the loss of greater than 300 linear feet of stream bed;

(iii) NWP 13 activities in excess of 500 linear feet, fills greater than one cubic yard per running foot, or involve discharges of dredged or fill material into special aquatic sites; and

(iv) NWP 54 activities in excess of 500 linear feet, or that extend into the waterbody more than 30 feet from the mean low water line in tidal waters or the ordinary high water mark in the Great Lakes.

(3) When agency coordination is required, the district engineer will immediately provide (e.g., via e-mail, facsimile transmission, overnight mail, or other expeditious manner) a copy of the complete PCN to the appropriate Federal or state offices (FWS, state natural resource or water quality agency, EPA, and, if appropriate, the NMFS). With the district engineer via telephone, facsimile transmission, or e-mail that they intend to provide substantive, site-specific comments. The comments must explain why the agency believes the adverse environmental effects will be more than minimal. If so contacted by an agency, the district engineer will wait an additional 15 calendar days before making a decision on the pre-construction notification. The district engineer will fully consider agency comments received within the specified time frame concerning the proposed activity's compliance with the terms and conditions of the NWPs, including the need for mitigation to ensure the net adverse environmental effects of the proposed activity are no more than minimal. The district engineer will provide no response to the resource agency, except as provided below. The district engineer will indicate in the administrative record associated with each pre-construction notification that the resource agencies' concerns were considered. For NWP 37, the emergency watershed protection and rehabilitation activity may proceed immediately in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur. The district engineer will consider any comments received to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

(4) In cases of where the prospective permittee is not a Federal agency, the district engineer will provide a response to NMFS within 30 calendar days of receipt of any Essential Fish Habitat conservation recommendations, as required by section 305(b)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act.

(5) Applicants are encouraged to provide the Corps with either electronic files or multiple copies of pre-construction notifications to expedite agency coordination.



Minnesota Pollution Control Agency

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March 29, 2017

Mr. Chad Konickson
U.S. Army Corps of Engineers
Regulatory Branch Chief, St. Paul District
180 Fifth Street East, Suite 700
St. Paul MN 55101-1678

RE: Nationwide Permits – Clean Water Act Section 401 Water Quality Certification

Dear Mr. Konickson:

This letter is submitted by the Minnesota Pollution Control Agency (MPCA) under authority of Section 401 of the Clean Water Act (CWA) (33 U.S.C. § 1251 et seq.), Minn. Stat. chs. 115 and 116 and Minn. R. 7001.1400-7001.1470, 7050, 7052, and 7053. The MPCA examined the information furnished by the U.S. Army Corps of Engineers (USACE), including the final Nationwide Permits (NWP) issued by USACE Headquarters on January 6, 2017, and regional conditions proposed by USACE St. Paul District October 14, 2016, and is requiring conditions through the 401 Water Quality Certification.

The MPCA certifies the referenced general NWP because there is reasonable expectation that the activities identified within them will be conducted in a manner that will not violate applicable water quality standards provided the work is done in accordance with the following conditions, which shall become conditions of the NWP:

Conditions for All NWP Activities

1. The permittee must ensure that all waters of the United States in or bordering the construction areas that are not authorized to be impacted by the project are clearly identified prior to construction. This may be done through demarcation of the construction area on plan sheets or through marking boundaries in the field, for example construction staking, flagging, or the use of silt fences along boundaries. The permittee must not impact these areas while conducting activities under this permit.
2. Compensatory mitigation as required by NWP, General Condition 23, will satisfy the MPCA rules governing wetlands, Minn. R. 7050.0186.
3. The permittee must install in-water best management practices (BMPs) to minimize total suspended solids (TSS) and sedimentation for any work conducted below the ordinary high water level (OHWL) as defined in Minn. Stat. § 103G.005, subd. 14, of any water of the United States.

The permittee must document the in-water BMPs to be used during the authorized work prior to disturbing any land at the site; this documentation may be stand-alone or part of an Erosion Control Plan, Construction Plan, or other relevant construction document. This documentation is not required to be submitted to the MPCA, but must be kept on-site during active construction by the permittee or the permittee's contractor until the project is complete. Proper installation of BMPs is required before conducting the authorized in-water activities and properly maintained

throughout the duration of the project's in-water work. While conducting the authorized work, the permittee must visually monitor the BMPs to ensure that the BMPs are working as intended to reduce TSS or sedimentation. If the project activities cause an observable increase in TSS or sedimentation as described in Minn. R. 7050.0210. subp. 2 outside or downstream of the authorized defined working area, the project activities must immediately cease and any malfunctioning BMPs must be repaired, or alternative BMPs must be implemented. This Certification does not authorize the violation of applicable water quality standards outside or downstream of the defined work area. Minnesota water quality standards are located in Minn. R. 7050.

Information on the types of BMPs that may be suitable for in-water work is located in the Minnesota Department of Natural Resources Manual titled *Best Practices for Meeting DNR General Public Waters Work Permit GP 2004-0001*, located at: http://www.dnr.state.mn.us/waters/watermgmt_section/pwpermits/gp_2004_0001_manual.html.

The MPCA is responsible for interpretation of the requirements of this condition, determining compliance with the requirements of this condition, and enforcement of this condition. The point of contact at the MPCA for questions regarding this condition is: 401Certification.pca@state.mn.us.

4. The permittee must ensure that any dewatering activities do not create nuisance conditions as defined in Minn. R. 7050.0210. subp.2. BMPs must be used that minimize TSS and sedimentation by removing solids in the water before discharging the water. The permittee must document the in-water BMPs prior to beginning any dewatering; this documentation may be stand-alone or part of an Erosion Control Plan, Construction Plan, or other relevant construction document. The permittee must ensure that properly installed BMPs are in place before conducting the authorized activities and maintained throughout the duration of the dewatering work.

The MPCA is responsible for interpretation of the requirements of this condition, determining compliance with the requirements of this condition, and enforcement of this condition. The point of contact at the MPCA for questions regarding this condition is: 401Certification.pca@state.mn.us.

5. The permittee must ensure any earthen material used to construct or improve temporary or permanent dikes or dams, including cofferdams, or any roads, is contained in a manner that will prevent any of the earthen material from eroding. The permittee must completely remove temporary structures and restore original bathymetry, or contours at project completion.
6. It is the permittee's responsibility to ensure that the authorized activities do not exacerbate any existing impairments of a CWA 303-(d) listed impaired waters. The following MPCA webpages contain more information and search tools available to determine which waters in Minnesota are impaired: <http://www.pca.state.mn.us/lupg1125> and <http://www.pca.state.mn.us/mvri1126>. The applicable water quality standards are located in Minn. R. ch. 7050.

The MPCA is responsible for interpretation of the requirements of this condition, determining compliance with the requirements of this condition, and enforcement of this condition. The point of contact at the MPCA for questions regarding this condition is: 401Certification.pca@state.mn.us.

7. Any fill used in any water of the United States must be clean fill that is free of any solid waste, toxic or hazardous contaminants, and invasive species as defined in Minn. Stat. ch. 84D and Minn. R. ch. 6216,

including those discussed in "A guide to Nonnative Invasive Plants Inventory in the North by Forest Inventory and Analysis," 2009, C. Olson and A. Cholewa.

http://www.nrs.fs.fed.us/pubs/gtr/gtr_nrs52.pdf.

8. The permittee must provide: a) a copy of this Certification; b) documentation of any required BMPs under conditions 3 and 4; and c) any written demarcation of waters of the United States under condition 1; to any prime contractor responsible for completing the project's authorized activities. The permittee must also ensure that there is a mechanism in place requiring each prime contractor to provide the same information to all subcontractors, at any level, responsible for fabricating or providing any material for the project or performing work at the project site. In addition, copies of these documents and any other relevant regulatory authorizations related to impacts to Waters of the United States, must be available at or near the project site for use by contractors or staff responsible for completing the project work and must be available within 72 hours when requested by the MPCA staff.
9. The permittee is responsible for compliance with all applicable conditions of this Certification.
10. This Certification includes and incorporates by reference the general conditions of Minn. R. 7001.0150, subp.3.

Conditions Specific to Individual NWP Activities

In addition to all other applicable Certification conditions, the following activities must also comply with the activity-specific conditions below:

1. **NWP 7, Outfall Structures and Associated Intake Structures:** The permittee must ensure that impacts associated with outfall and intake structures do not harm aquatic life outside of the permitted project area and do not result in an unauthorized loss of waters of the United States without proper mitigation in accordance with General Condition 23 of NWPs.
2. **NWP 16, Return Water from Upland Contained Disposal Areas:** The permittee must ensure that return water from dredging that is directly returned to the original source water meet the same water quality standards that apply to the original source water. If the return water is discharged into a receiving water that is not the original source water, then the permittee must ensure that the discharge water will meet the more stringent water quality standard of the receiving water and the original source water. Discharges of return water must not violate the state water quality standard identified in Minn. R. 7050.0210. subp.2.
3. **NWP 53, Removal of Low-Head Dams:** The permittee must evaluate and manage the accumulated sediment behind the structure to minimize downstream effects during and following the removal of the structure. Use low-flow and winter construction and other appropriate BMPs required in conditions 3 and 4 below.

NOTIFICATIONS: The following notifications are not conditions of the MPCA CWA 401 Certification of NWPs. They provide practices that can help reduce the potential environmental impacts or they provide notification to the public in Minnesota, that certain discharges in Waters of the State, as defined in Minn. Stat. § 115.01, subd. 22, or activities associated with discharges into Waters of the State, are also regulated under other rules administered by the MPCA:

1. Minn. R. chs. 7001 and 7090 requires any activity that will disturb one acre or more of land must first acquire a National Pollutant Discharge Elimination System Permit (NPDES)/State Disposal System (SDS)

General Stormwater Permit from the MPCA for discharging stormwater during construction activity. Both the owners and operators of construction activity disturbing one acre or more of land are responsible for obtaining and complying with the conditions of the NPDES/SDS General Stormwater Permit prior to commencing construction activities. Sites disturbing less than one acre within a larger common plan of development or sale that is more than one acre also need permit coverage. A detailed Stormwater Pollution Prevention Plan (SWPPP), containing both temporary and permanent erosion and sediment control plans, must be prepared prior to submitting an application for the NPDES/SDS General Stormwater Permit. In addition, any project that will result in over 50 acres of disturbed area and has a discharge point within one mile of a special or impaired water is required to submit their SWPPP to the MPCA for a review at least 30 days prior to the commencement of land disturbing activities. If the SWPPP is out of compliance with the terms and conditions of the NPDES/SDS General Stormwater Permit, further delay may occur. For more information, please visit the following webpage: <https://www.pca.state.mn.us/water/construction-stormwater>.

2. Minn. R. ch. 7001.0030 requires that, prior to testing the structural integrity of any newly installed pipeline or any existing pipeline maintained or repaired that is authorized by NWP, the permittee must obtain NPDES/SDS Permit coverage from the MPCA. The NPDES/SDS Permit regulates the discharge of water and trench waters associated with this activity.
3. Chloride from winter road salt affects water quality. The MPCA encourages public road authorities pursuing projects under the general permit to consider the use of BMPs to reduce the use of chloride. General information about chloride and water quality, including the Draft Twin Cities Metropolitan Area Chloride Management Plan, is located at: <http://www.pca.state.mn.us/r0pgb86>.
4. When riprap is used, the permittee should consider placing riprap in the following manner:
 - a. Use natural rock (average less than 6 inches or more than 30 inches in diameter) that is free of debris that may cause pollution or siltation.
 - b. A filter of crushed rock, gravel, or filter fabric material can be placed underneath the rock.
 - c. The riprap should be no more than 6 feet waterward of the OHWL as defined in Minn. Stat. § ch. 103G.005 subd.14.
 - d. The riprap should conform to the natural alignment of shore and should not obstruct navigation or the flow of water.
 - e. The minimum finished slope waterward of the OHWL should be no steeper than 3 to 1 (horizontal to vertical).

Disclaimer:

Section 401 Certification does not release the permittee from obtaining all necessary federal, state, and local permits. It does not limit any other permit where requirements may be more restrictive. It does not eliminate, waive, or vary the permittee's obligation to comply with all other laws and state water statutes and rules through the construction, installation, and operation of the project. This Certification does not release the permittee from any liability, penalty, or duty imposed by Minnesota or federal statutes, regulations, rules, or local ordinances, and it does not convey a property right or an exclusive privilege.

This Certification does not replace or satisfy any environmental review requirements, including those under the Minnesota Environmental Policy Act (MEPA) or the National Environmental Policy Act (NEPA). In accordance with MEPA, Minn. Stat. § 116D.04, subd. 2b, and related rules, projects that are required to complete an

Mr. Chad Konickson

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Environmental Assessment Worksheet (EAW) or an Environmental Impact Statement (EIS) may not be started until:

- A petition for an EAW is dismissed
- A negative declaration on the need for an EIS has been made
- An EIS has been determined to be adequate
- A variance has been granted by the state Environmental Quality Board

An Environmental Review, required by law for any project, must be complete in order for any state permit or Certification to be valid.

The MPCA reserves the right to modify this Certification or revoke this Certification as provided in Minn. R. 7001.0170.

Pursuant to Minn. R. 7001.1450, failure to comply with any of the conditions in this Certification may result in the MPCA invalidating or revoking this 401 Water Quality Certification on a project-by-project basis.

If you have any questions on this Certification, please contact Jim Brist at 651-757-2245 or 401Certification.pca@state.mn.us.

Sincerely,



Melissa Kuskie

Supervisor

Certification, Environmental Review & Rules Section

Resource Management & Assistance Division

MK/JB:ds

cc: Janice Cheng, EPA
Peter Swenson, EPA
Wendy Melgin, EPA
Kerryann Weaver, EPA
Pete Fasbender, USFWS
Andrew Horton, USFWS
Luke Skinner, DNR
Julie Ekman, DNR
Jill Bathke, USACE
Andy Beaudet, USACE
Kristen Hafer, USACE



**US Army Corps
of Engineers®**

St. Paul District

COMPLIANCE CERTIFICATION

Regulatory File Number: 2019-00767-ARC
Name of Permittee: Lake Superior Steelhead Association
County/State: Lake County/Minnesota
Date of Issuance: August 26, 2019

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the Corps contact identified in your verification letter within 30 days.

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.

By signing below, the permittee is certifying that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the permit, and any required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date