



PIPESTONE PIPELINE REROUTE PROJECT

DOCKET NUMBER: PPL-23-109

APPLICANT: MAGELLAN PIPELINE COMPANY L.P.

VOLUME II - APPENDIX D: MN NATURAL HERITAGE INFORMATION SYSTEM



Formal Natural Heritage Review - Cover Page

See next page for results of review. A draft watermark means the project details have not been finalized and the results are not official.

Project Name: Pipestone - RA 1

Project Proposer: Magellan

Project Type: Utilities, Pipelines (gas, petroleum)

Project Type Activities: Tree Removal;Groundwater Impacts (e.g., contamination, dewatering, change in hydrology, potential for aquifer breach);Waterbody or watercourse impacts (e.g., dewatering, discharge, excavation, fill, runoff, sedimentation, changes in hydrology));Wetland impacts (e.g., dewatering, tiling, drainage, discharge, excavation, fill, runoff, sedimentation, changes in hydrology)

TRS: T106 R46 S16, T106 R46 S17, T106 R46 S20, T106 R46 S21, T106 R46 S28, T106 R46 S29, T106 R46 S4, T106 R46 S5, T106 R46 S8, T106 R46 S9, T107 R45 S17, T107 R45 S18 +

County(s): Pipestone

DNR Admin Region(s): South

Reason Requested: Other

Project Description: The proposed project will involve the realignment of a segment of the Magellan pipeline near Pipestone, Minnesota.

Existing Land Uses: The existing land uses in the area consist of agricultural land with rural homesteads, recreational lands, a cemetery, and roads.

Landcover / Habitat Impacted: Agricultural land, wetlands, grasslands, and woodlands.

Waterbodies Affected:

Groundwater Resources Affected:

Previous Natural Heritage Review: No

Previous Habitat Assessments / Surveys: No

SUMMARY OF AUTOMATED RESULTS

Category	Results	Response By Category
Project Details	Comments	Tree Removal - Recommendations
Ecologically Significant Area	Comments	MBS Sites - Recommendations Local Conservation Value - Comment
State-Listed Endangered or Threatened Species	No Comments	No Further Review Required
State-Listed Species of Special Concern	Comments	Recommendations
Federally Listed Species	Comments	Visit IPaC for Federal Review



Minnesota Department of Natural Resources
Division of Ecological & Water Resources
500 Lafayette Road, Box 25
St. Paul, MN 55155-4025

December 1, 2023

Project ID: MCE #2023-00914

Jessica Callahan
KLJ Engineering
370 Wabasha Street North, Suite 300
St. Paul, MN 55102-1329

RE: Automated Natural Heritage Review of the proposed Pipestone - RA 1
See Cover Page for location and project details.

Dear Jessica Callahan,

As requested, the above project has been reviewed for potential effects to rare features. Based on this review, the following rare features may be adversely affected by the proposed project:

Project Type and/or Project Type Activity Comments

- The Natural Heritage Information System (NHIS) tracks bat roost trees and hibernacula plus some acoustic data, but this information is not exhaustive. Even if there are no bat records listed below, all seven of Minnesota's bats, including the federally endangered northern long-eared bat ([Myotis septentrionalis](#)), can be found throughout Minnesota. During the active season (approximately April-November) bats roost underneath bark, in cavities, or in crevices of both live and dead trees. Tree removal can negatively impact bats by destroying roosting habitat, especially during the pup rearing season when females are forming maternity roosting colonies and the pups cannot yet fly. To minimize these impacts, the DNR recommends that tree removal be avoided from June 1 through August 15.

Ecologically Significant Area

- The Minnesota Biological Survey (MBS) has identified one or more Sites of Biodiversity Significance within or adjacent to the project boundary. Sites of Biodiversity Significance have varying levels of native biodiversity and are ranked based on the relative significance of this biodiversity at a statewide level. Factors taken into account during the ranking process include the number of rare species documented within the site, the quality of the native plant communities in the site, the size of the site, and the context of the site within the landscape.

High or Moderate MBS Site - One or more MBS Sites of Biodiversity Significance ranked High or Moderate may be impacted by the proposed project. Sites ranked as High contain very good quality occurrences of the rarest species, high quality examples of the rare native plant communities, and/or important functional landscapes. Sites ranked as Moderate contain occurrences of rare species

and/or moderately disturbed native plant communities, and/or landscapes that have a strong potential for recovery. The DNR recommends that the project be designed to avoid impacts to these ecologically significant areas. Actions to avoid or minimize disturbance include, but are not limited to, the following recommendations:

- Retain a buffer between proposed activities and the MBS Site,
- Minimize project footprint within the MBS Site,
- Operate within already-disturbed areas,
- Minimize vehicular disturbance within the MBS Site,
- Do not park equipment or stockpile supplies within the MBS Site,
- Do not place spoil within the MBS Site,
- Inspect and clean equipment prior to operating within the MBS Site, and follow other recommendations to [prevent the spread of invasive species](#),
- Conduct the work under frozen ground conditions,
- Use effective erosion prevention and sediment control measures,
- Revegetate disturbed soil with native [seed mixes](#) suitable to the local habitat as soon after construction as possible,
- Use only weed-free mulches, topsoils, and seed mixes.

Areas with Potential Local Conservation Value - The proposed project may impact one or more areas that have local conservation value. These areas are ranked as Below in the MBS Sites of Biodiversity Significance layer, and are retained in the layer as negative data. These areas do not meet the minimum biodiversity threshold for statewide significance but may have conservation value at the local level as habitat for native plants and animals, corridors for animal movements, buffers surrounding higher quality natural areas, or as areas with high potential for restoration of native habitat.

State-Listed Endangered or Threatened Species

No state-listed endangered or threatened species have been documented in the vicinity of the project.

State-Listed Species of Special Concern

Taxonomic Group	Common Name	Scientific Name	Water Regime	Habitat	Federal Status
Vertebrate Animal	Topeka Shiner	Notropis topeka		Medium Rivers and Streams, Small Rivers and Streams	LE
Vertebrate Animal	Western Harvest Mouse	Reithrodontomys megalotis		Upland Prairie	

- The above table identifies state-listed species of special concern that have been documented in the vicinity of your project. If suitable habitat for any of these species occurs within your project footprint or activity impact area, the project may negatively impact those species. To avoid impacting state-listed species of special concern, the DNR recommends modifying the location of project activities to avoid suitable habitat or modifying the timing of project activities to avoid the presence of the species. Please visit the [DNR Rare Species Guide](#) for more information on the habitat use of these species and recommended measures to avoid or minimize impacts. For further assistance, please contact the appropriate [DNR Regional Nongame Specialist](#) or [Regional Ecologist](#). Species-specific

comments, if any, appear below.

- The [Topeka shiner](#) (*Notropis topeka*), a federally-listed endangered and state-listed species of special concern, has been documented in the vicinity of the proposed project. Topeka shiners are adversely impacted by actions that alter stream hydrology or decrease water quality including sedimentation, dredging, filling, dewatering, impoundment, eutrophication, channelization, and pollution/contamination. To minimize potential impacts to this species, please follow all applicable [Recommendations for Projects Affecting Waters Inhabited by Topeka Shiners in Minnesota](#). In particular, it is important to implement and maintain stringent erosion and sediment control practices near streams, and to minimize nutrient runoff to streams. For more information regarding Topeka shiners, please visit [Questions and Answers about the Topeka Shiner in Minnesota](#)

Federally Listed Species

- One or more federally listed species may be impacted by the proposed project. To ensure compliance with federal law, the DNR recommends that you conduct a federal regulatory review using the U.S. Fish & Wildlife Service [online IPaC tool](#).

The Natural Heritage Information System (NHIS), a collection of databases that contains information about Minnesota's rare natural features, is maintained by the Division of Ecological and Water Resources, Department of Natural Resources. The NHIS is continually updated as new information becomes available, and is the most complete source of data on Minnesota's rare or otherwise significant species, native plant communities, and other natural features. However, the NHIS is not an exhaustive inventory and thus does not represent all of the occurrences of rare features within the state. Therefore, ecologically significant features for which we have no records may exist within the project area. If additional information becomes available regarding rare features in the vicinity of the project, further review may be necessary.

For environmental review purposes, the results of this Natural Heritage Review are valid for one year; the results are only valid for the project location and the project description provided on the cover page. If project details change or construction has not occurred within one year, please resubmit the project for review.

The Natural Heritage Review does not constitute project approval by the Department of Natural Resources. Instead, it identifies issues regarding known occurrences of rare features and potential effects to these rare features. For information on the environmental review process or other natural resource concerns, you may contact your [DNR Regional Environmental Assessment Ecologist](#).

Thank you for consulting us on this matter, and for your interest in preserving Minnesota's rare natural resources.

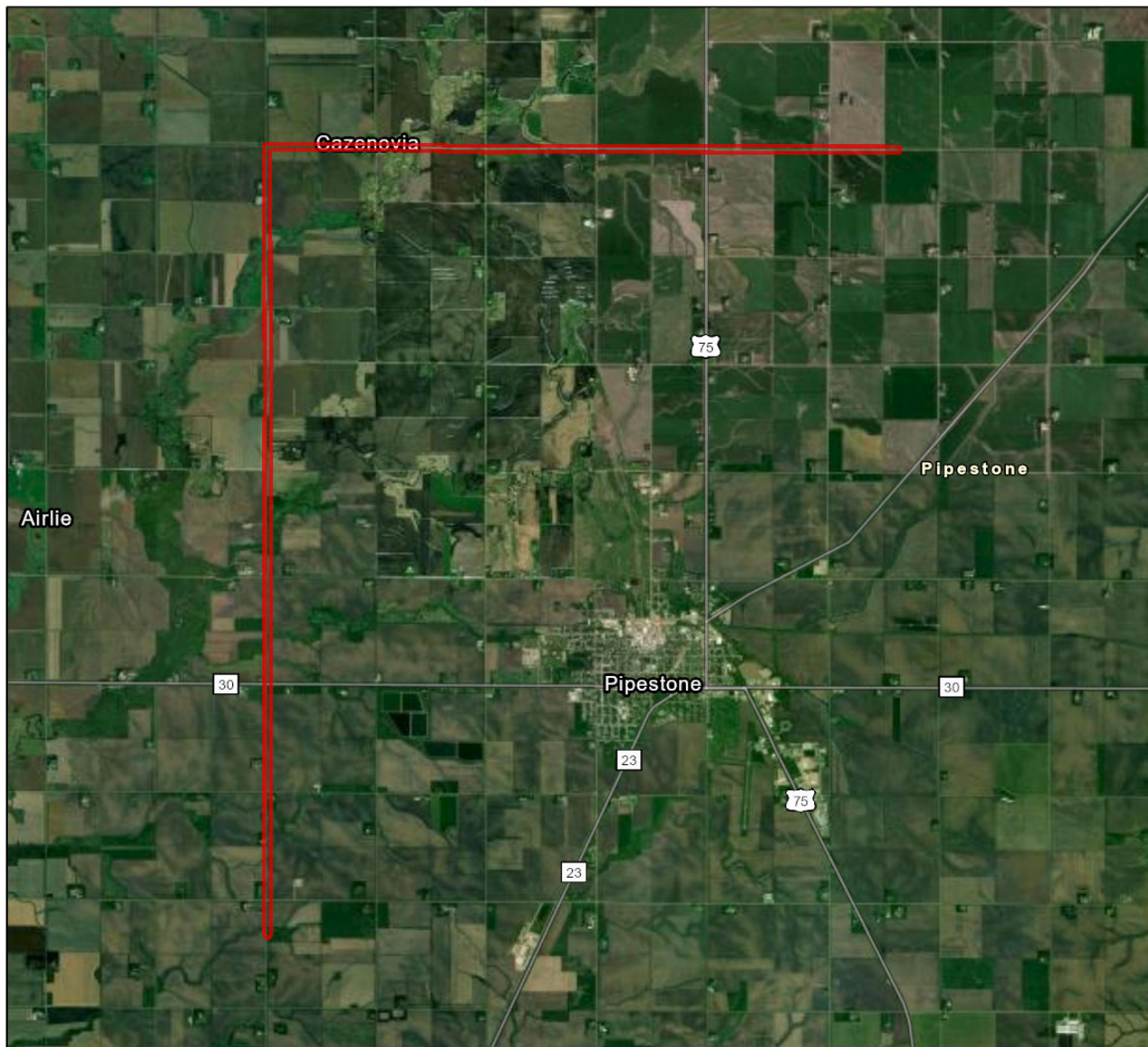
Sincerely,

Jim Drake Jim Drake
Natural Heritage Review Specialist
James.F.Drake@state.mn.us

Links: USFWS Information for Planning and Consultation (IPaC) tool
[Information for Planning and Consultation \(IPaC\) tool](#)
DNR Regional Environmental Assessment Ecologist Contact Info
https://www.dnr.state.mn.us/eco/ereview/erp_regioncontacts.html

Pipestone - RA 1

Aerial Imagery With Locator Map



 Project Boundary

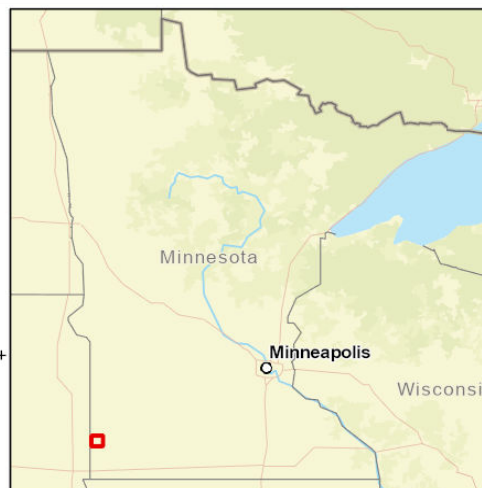
Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 479.45

County(s): Pipestone

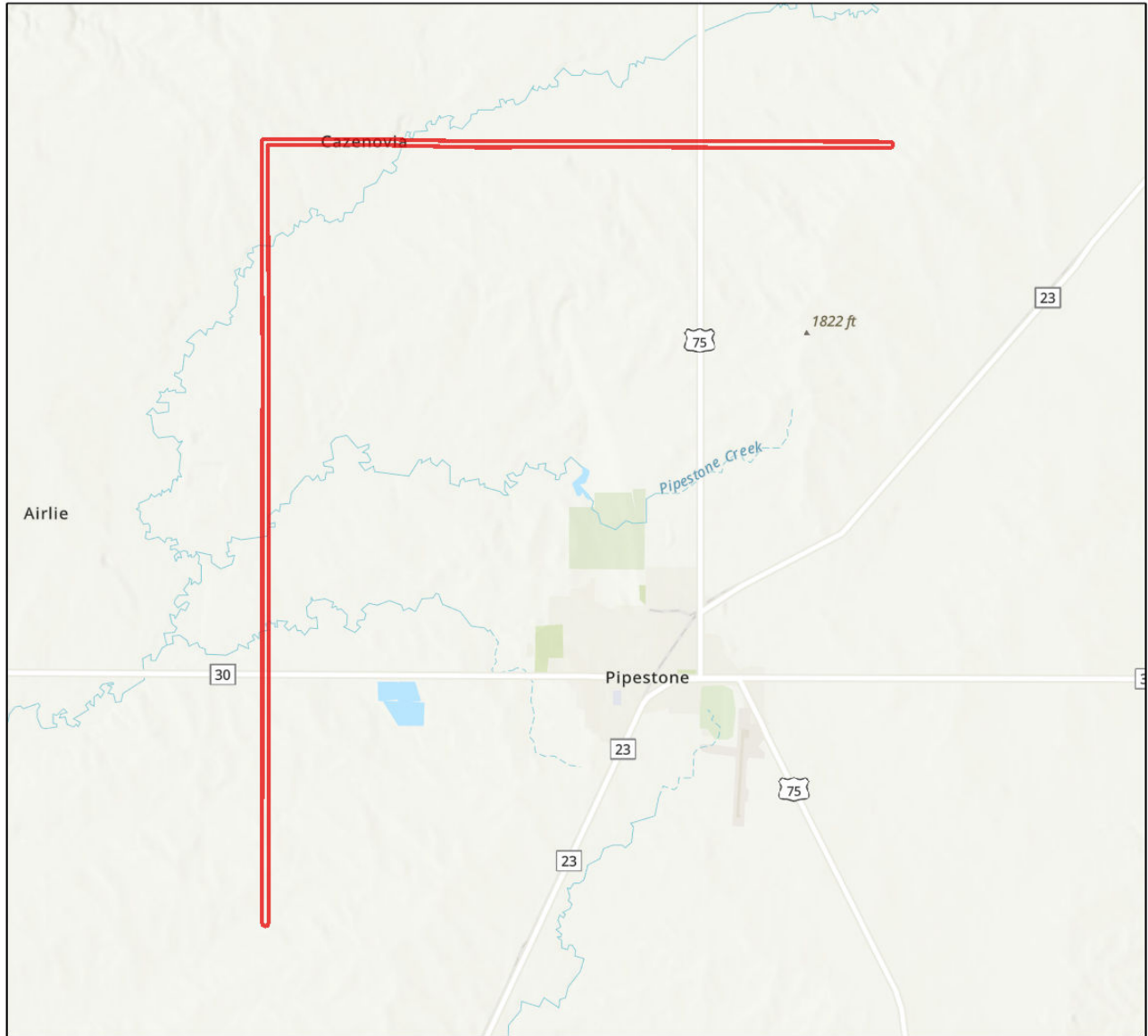
TRS: T106 R46 S16, T106 R46 S17, T106 R46 S20, T106 R46 S21, T106 R46 S28 +

Earthstar Geographics
Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
EPA, NPS, USDA



Pipestone - RA 1

USA Topo Basemap With Locator Map



 Project Boundary

Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 479.45

County(s): Pipestone

TRS: T106 R46 S16, T106 R46 S17, T106 R46 S20, T106 R46 S21, T106 R46 S28 +

Esri, NASA, NGA, USGS
Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
EPA, NPS, USDA





Formal Natural Heritage Review - Cover Page

See next page for results of review. A draft watermark means the project details have not been finalized and the results are not official.

Project Name: Pipestone - RA 2

Project Proposer: Magellan

Project Type: Utilities, Pipelines (gas, petroleum)

Project Type Activities: Tree Removal;Groundwater Impacts (e.g., contamination, dewatering, change in hydrology, potential for aquifer breach);Waterbody or watercourse impacts (e.g., dewatering, discharge, excavation, fill, runoff, sedimentation, changes in hydrology));Wetland impacts (e.g., dewatering, tiling, drainage, discharge, excavation, fill, runoff, sedimentation, changes in hydrology)

TRS: T106 R46 S2, T107 R46 S25, T107 R46 S26, T107 R46 S35, T107 R46 S36

County(s): Pipestone

DNR Admin Region(s): South

Reason Requested: Other

Project Description: The project will involve the construction of a pipeline near Pipestone, MN.

Existing Land Uses:

Landcover / Habitat Impacted:

Waterbodies Affected:

Groundwater Resources Affected:

Previous Natural Heritage Review: No

Previous Habitat Assessments / Surveys: No

SUMMARY OF AUTOMATED RESULTS

Category	Results	Response By Category
Project Details	Comments	Tree Removal - Recommendations
Ecologically Significant Area	Needs Further Review	Potential RNC - Will Require Consultation Local Conservation Value - Comment
State-Listed Endangered or Threatened Species	Needs Further Review	State-protected Species in Vicinity
State-Listed Species of Special Concern	Comments	Recommendations
Federally Listed Species	Comments	Visit IPaC for Federal Review



December 1, 2023

Project Name: Pipestone - RA 2
Project Proposer: Magellan
Project Type: Utilities, Pipelines (gas, petroleum)
Project ID: MCE #2023-00915

AUTOMATED RESULTS: FURTHER REVIEW IS NEEDED

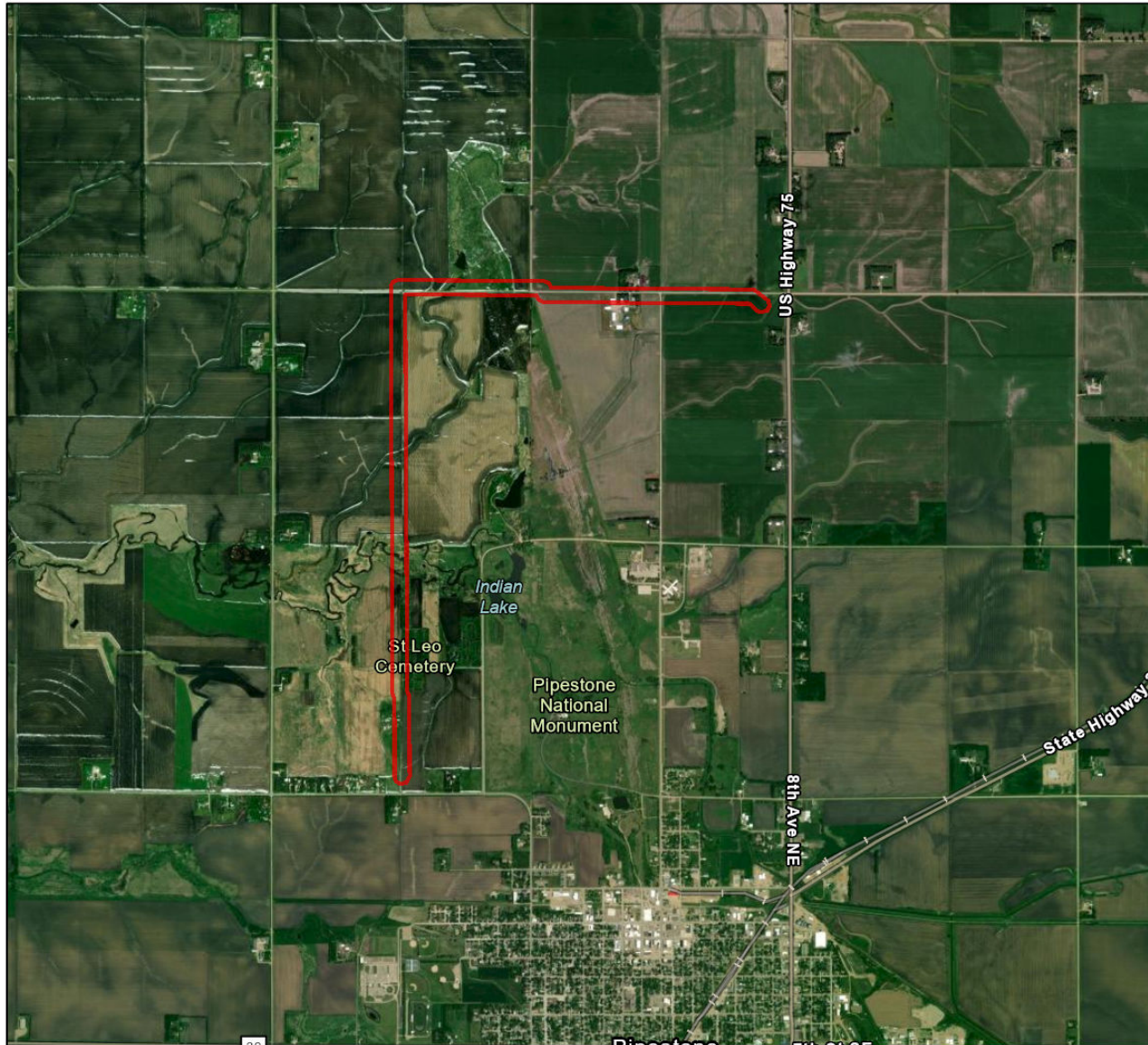
As requested, the above project has undergone an automated review for potential impacts to rare features. Based on this review, one or more rare features may be impacted by the proposed project and further review by the Natural Heritage Review Team is needed. You will receive a separate notification email when the review process is complete and the Natural Heritage Review letter has been posted.

Please refer to the table on the cover page of this report for a summary of potential impacts to rare features. For additional information or planning purposes, use the Explore Page in Minnesota Conservation Explorer to view the potentially impacted rare features or to create a Conservation Planning Report for the proposed project.

If you have additional information to help resolve the potential impacts listed in the summary results, please attach related project documentation in the Edit Details tab of the Project page. Relevant information includes, but is not limited to, additional project details, completed habitat assessments, or survey results. This additional information will be considered during the project review.

Pipestone - RA 2

Aerial Imagery With Locator Map



 Project Boundary

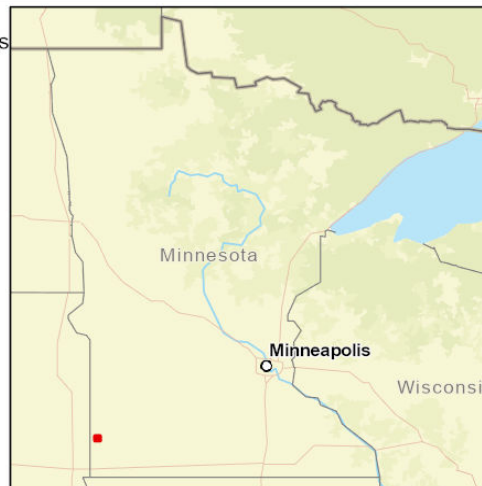
Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 124.24

County(s): Pipestone

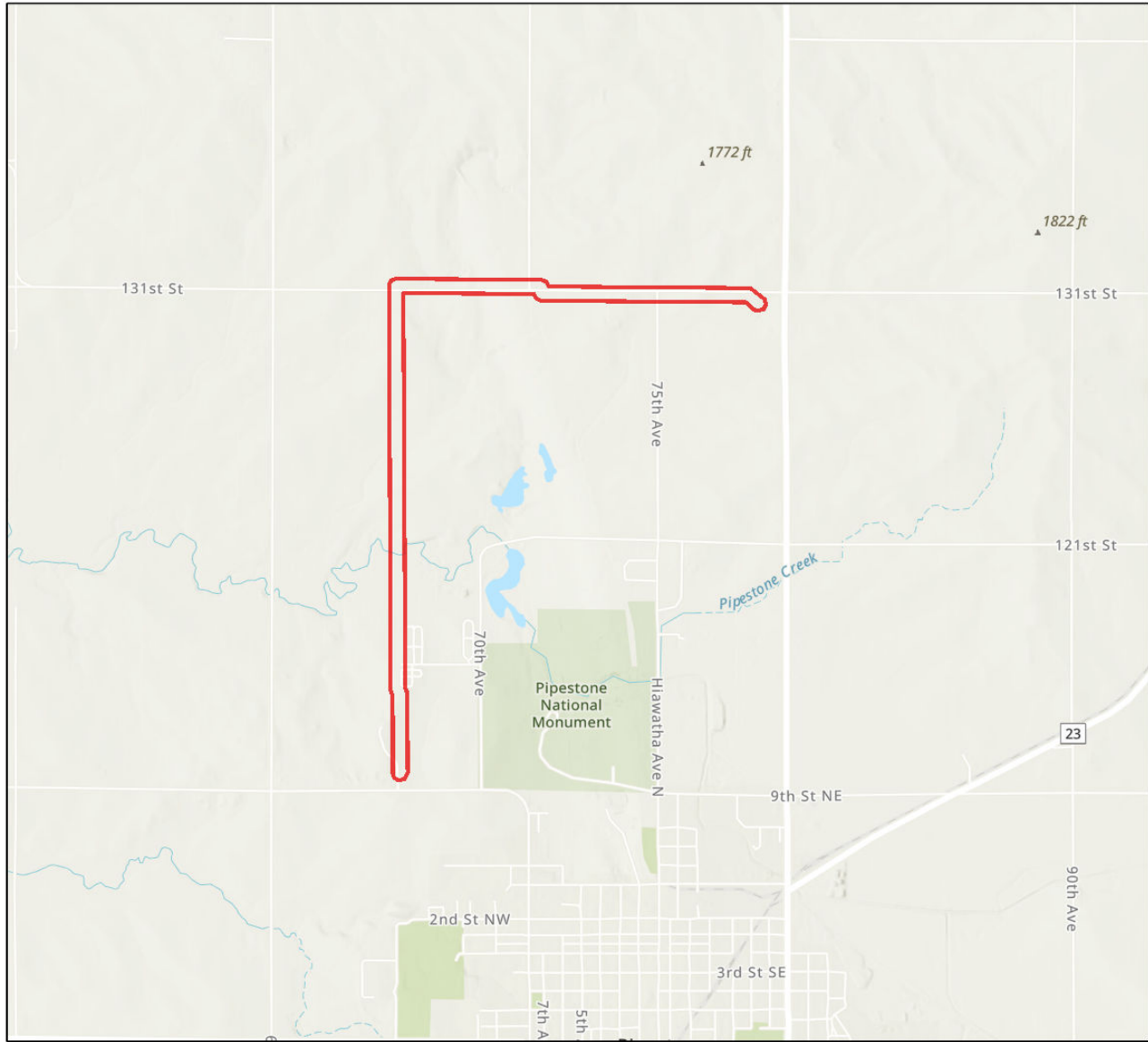
TRS: T106 R46 S2, T107 R46 S25, T107 R46 S26, T107 R46 S35, T107 R46 S36

Earthstar Geographics
Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
EPA, NPS, USDA



Pipestone - RA 2

USA Topo Basemap With Locator Map



 Project Boundary

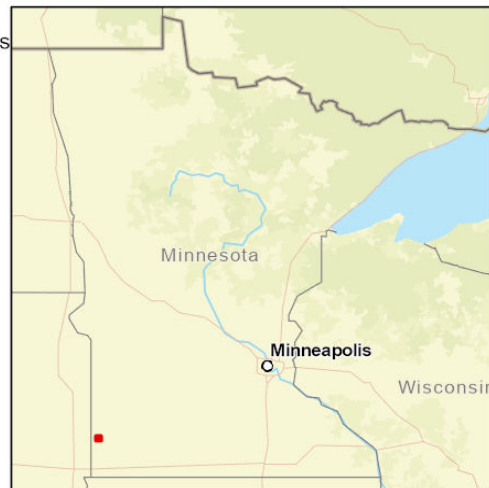
Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 124.24

County(s): Pipestone

TRS: T106 R46 S2, T107 R46 S25, T107 R46 S26, T107 R46 S35, T107 R46 S36

Esri, NASA, NGA, USGS, FEMA
Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
EPA, NPS, USDA





Formal Natural Heritage Review - Cover Page

See next page for results of review. A draft watermark means the project details have not been finalized and the results are not official.

Project Name: Pipestone - RA 3

Project Proposer: Magellan

Project Type: Utilities, Pipelines (gas, petroleum)

Project Type Activities: Tree Removal;Groundwater Impacts (e.g., contamination, dewatering, change in hydrology, potential for aquifer breach);Waterbody or watercourse impacts (e.g., dewatering, discharge, excavation, fill, runoff, sedimentation, changes in hydrology));Wetland impacts (e.g., dewatering, tiling, drainage, discharge, excavation, fill, runoff, sedimentation, changes in hydrology)

TRS: T105 R45 S4, T105 R45 S5, T105 R45 S6, T105 R46 S1, T105 R46 S2, T105 R46 S3, T105 R46 S4, T105 R46 S5, T105 R46 S6, T106 R45 S16, T106 R45 S21, T106 R45 S28 +

County(s): Pipestone

DNR Admin Region(s): South

Reason Requested: Other

Project Description: The project will involve the construction of a pipeline near Pipestone, MN.

Existing Land Uses:

Landcover / Habitat Impacted:

Waterbodies Affected:

Groundwater Resources Affected:

Previous Natural Heritage Review: No

Previous Habitat Assessments / Surveys: No

SUMMARY OF AUTOMATED RESULTS

Category	Results	Response By Category
Project Details	Comments	Tree Removal - Recommendations
Ecologically Significant Area	Comments	MBS Sites - Recommendations Local Conservation Value - Comment Potential RNC - Will Require Consultation Protected Wetlands: Calcareous Fens Potential Fen Impacts - Will Require Consultation
State-Listed Endangered or Threatened Species	No Comments	No Further Review Required
State-Listed Species of Special Concern	Comments	Recommendations

Category	Results	Response By Category
Federally Listed Species	Comments	Visit IPaC for Federal Review



Minnesota Department of Natural Resources
Division of Ecological & Water Resources
500 Lafayette Road, Box 25
St. Paul, MN 55155-4025

December 1, 2023

Project ID: MCE #2023-00916

Jessica Callahan
KLJ Engineering
370 Wabasha Street North, Suite 300
St. Paul, MN 55102-1329

RE: Automated Natural Heritage Review of the proposed Pipestone - RA 3
See Cover Page for location and project details.

Dear Jessica Callahan,

As requested, the above project has been reviewed for potential effects to rare features. Based on this review, the following rare features may be adversely affected by the proposed project:

Project Type and/or Project Type Activity Comments

- The Natural Heritage Information System (NHIS) tracks bat roost trees and hibernacula plus some acoustic data, but this information is not exhaustive. Even if there are no bat records listed below, all seven of Minnesota's bats, including the federally endangered northern long-eared bat ([Myotis septentrionalis](#)), can be found throughout Minnesota. During the active season (approximately April-November) bats roost underneath bark, in cavities, or in crevices of both live and dead trees. Tree removal can negatively impact bats by destroying roosting habitat, especially during the pup rearing season when females are forming maternity roosting colonies and the pups cannot yet fly. To minimize these impacts, the DNR recommends that tree removal be avoided from June 1 through August 15.

Ecologically Significant Area

- The Minnesota Biological Survey (MBS) has identified one or more Sites of Biodiversity Significance within or adjacent to the project boundary. Sites of Biodiversity Significance have varying levels of native biodiversity and are ranked based on the relative significance of this biodiversity at a statewide level. Factors taken into account during the ranking process include the number of rare species documented within the site, the quality of the native plant communities in the site, the size of the site, and the context of the site within the landscape.

High or Moderate MBS Site - One or more MBS Sites of Biodiversity Significance ranked High or Moderate may be impacted by the proposed project. Sites ranked as High contain very good quality occurrences of the rarest species, high quality examples of the rare native plant communities, and/or important functional landscapes. Sites ranked as Moderate contain occurrences of rare species

and/or moderately disturbed native plant communities, and/or landscapes that have a strong potential for recovery. The DNR recommends that the project be designed to avoid impacts to these ecologically significant areas. Actions to avoid or minimize disturbance include, but are not limited to, the following recommendations:

- Retain a buffer between proposed activities and the MBS Site,
- Minimize project footprint within the MBS Site,
- Operate within already-disturbed areas,
- Minimize vehicular disturbance within the MBS Site,
- Do not park equipment or stockpile supplies within the MBS Site,
- Do not place spoil within the MBS Site,
- Inspect and clean equipment prior to operating within the MBS Site, and follow other recommendations to [prevent the spread of invasive species](#),
- Conduct the work under frozen ground conditions,
- Use effective erosion prevention and sediment control measures,
- Revegetate disturbed soil with native [seed mixes](#) suitable to the local habitat as soon after construction as possible,
- Use only weed-free mulches, topsoils, and seed mixes.

Areas with Potential Local Conservation Value - The proposed project may impact one or more areas that have local conservation value. These areas are ranked as Below in the MBS Sites of Biodiversity Significance layer, and are retained in the layer as negative data. These areas do not meet the minimum biodiversity threshold for statewide significance but may have conservation value at the local level as habitat for native plants and animals, corridors for animal movements, buffers surrounding higher quality natural areas, or as areas with high potential for restoration of native habitat.

- One or more DNR Native Plant Communities have been identified within or adjacent to the proposed project (for a list of all the native plant community types, please run a Conservation Planning Report; spatial data can be viewed on the Explore Page). DNR Native Plant Community types and subtypes are given a [Conservation Status Rank](#) that reflects the relative rarity and endangerment of the community type in Minnesota. Conservation Status Ranks range from S1 (critically imperiled) to S5 (secure, common, widespread, and abundant).

Rare Native Plant Communities - One or more rare native plant communities may be impacted by the proposed project. Native plant communities with a Conservation Status Rank of S1 to S3 are considered rare in the state, and the DNR recommends avoidance of these ecologically significant areas. In addition, please note that native plant communities with a conservation status rank of S1 to S3 may qualify as Rare Natural Communities under the Wetland Conservation Act (WCA). If the proposed project includes a wetland replacement plan under WCA, please contact your [DNR Regional Ecologist](#) for further evaluation. For technical guidance on Rare Natural Communities, please visit [WCA Program Guidance and Information](#).

- One or more calcareous fens have been documented in the vicinity of the proposed project. A calcareous fen is a rare and distinctive peat-accumulating wetland that is legally protected in Minnesota. Many of the unique characteristics of calcareous fens result from the upwelling of groundwater through calcareous substrates. Because of this dependence on groundwater hydrology, calcareous fens can be affected by nearby activities or even those several miles away. Calcareous fens are fragile and may be impacted by activities within the fen, activities that affect surface water flows (e.g., stormwater flow/runoff, erosion), or activities that affect groundwater hydrology (e.g.,

groundwater pumping, contamination, or discharge). For more information regarding calcareous fens, please see the [Calcareous Fen Fact Sheet](#). To minimize stormwater impacts, please refer to the Minnesota Pollution Control Agency's [General Principles for Erosion Prevention and Sediment Control](#) in the Minnesota Stormwater Manual. Please note that calcareous fens are "Special Waters" and a [buffer zone](#) may be required.

Depending on the distance to the calcareous fen(s), additional guidance may be provided below if you indicated that potential project activities include wetland impacts or groundwater impacts. **If you did not correctly identify wetland or groundwater impacts as part of your project, this impact analysis may be incorrect.**

Groundwater Impacts - One or more calcareous fens have been documented within five miles of the proposed project, and may potentially be affected by the project's proposed groundwater impacts. The Wetlands Conservation Act (WCA), authorized by *Minnesota Statutes*, [section 103G.223](#), states that calcareous fens may not be filled, drained, or otherwise degraded, wholly or partially, by any activity, except as provided for in a management plan approved by the commissioner of the Department of Natural Resources. Given that calcareous fens are protected under WCA, the project proposer will need to demonstrate avoidance of these rare wetlands and coordinate with DNR for concurrence. To ensure compliance under WCA, please contact Keylor Andrews, Calcareous Fen Program Coordinator, at Keylor.Andrews@state.mn.us. DNR will need a final plan in order to evaluate wetland impacts and avoidance.

The calcium-rich environment of calcareous fens provides habitat for a high diversity of plants, including several state-protected plants. If impacts to a fen are unavoidable, the project proposer will need to contact Lisa Joyal, Endangered Species Review Coordinator (Lisa.Joyal@state.mn.us or 651-259-5109), before the project is initiated to discuss the need for a rare species survey. Surveys must follow the standards contained in the [Rare Species Survey Process](#) and [Rare Plant Guidance](#). Project planning should take into account that any botanical survey needs to be conducted during the appropriate time of the year, which may be limited. Minnesota's Endangered Species Statute (*Minnesota Statutes*, [section 84.0895](#)) and associated Rules (*Minnesota Rules*, part [6212.1800](#) to [6212.2300](#) and [6134](#)) prohibit the take of threatened or endangered species without a permit.

State-Listed Endangered or Threatened Species

No state-listed endangered or threatened species have been documented in the vicinity of the project.

State-Listed Species of Special Concern

Taxonomic Group	Common Name	Scientific Name	Water Regime	Habitat	Federal Status
Vascular Plant	Buffalo Grass	Buchloe dactyloides	terrestrial	Rock Outcrop	
Vertebrate Animal	Topeka Shiner	Notropis topeka		Medium Rivers and Streams, Small Rivers and Streams	LE

- The above table identifies state-listed species of special concern that have been documented in the vicinity of your project. If suitable habitat for any of these species occurs within your project footprint or activity impact area, the project may negatively impact those species. To avoid impacting state-listed species of special concern, the DNR recommends modifying the location of project activities to

avoid suitable habitat or modifying the timing of project activities to avoid the presence of the species. Please visit the [DNR Rare Species Guide](#) for more information on the habitat use of these species and recommended measures to avoid or minimize impacts. For further assistance, please contact the appropriate [DNR Regional Nongame Specialist](#) or [Regional Ecologist](#). Species-specific comments, if any, appear below.

- The [Topeka shiner](#) (*Notropis topeka*), a federally-listed endangered and state-listed species of special concern, has been documented in the vicinity of the proposed project. Topeka shiners are adversely impacted by actions that alter stream hydrology or decrease water quality including sedimentation, dredging, filling, dewatering, impoundment, eutrophication, channelization, and pollution/contamination. To minimize potential impacts to this species, please follow all applicable [Recommendations for Projects Affecting Waters Inhabited by Topeka Shiners in Minnesota](#). In particular, it is important to implement and maintain stringent erosion and sediment control practices near streams, and to minimize nutrient runoff to streams. For more information regarding Topeka shiners, please visit [Questions and Answers about the Topeka Shiner in Minnesota](#)

Federally Listed Species

- One or more federally listed species may be impacted by the proposed project. To ensure compliance with federal law, the DNR recommends that you conduct a federal regulatory review using the U.S. Fish & Wildlife Service [online IPaC tool](#).

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Thank you for consulting us on this matter, and for your interest in preserving Minnesota's rare natural resources.

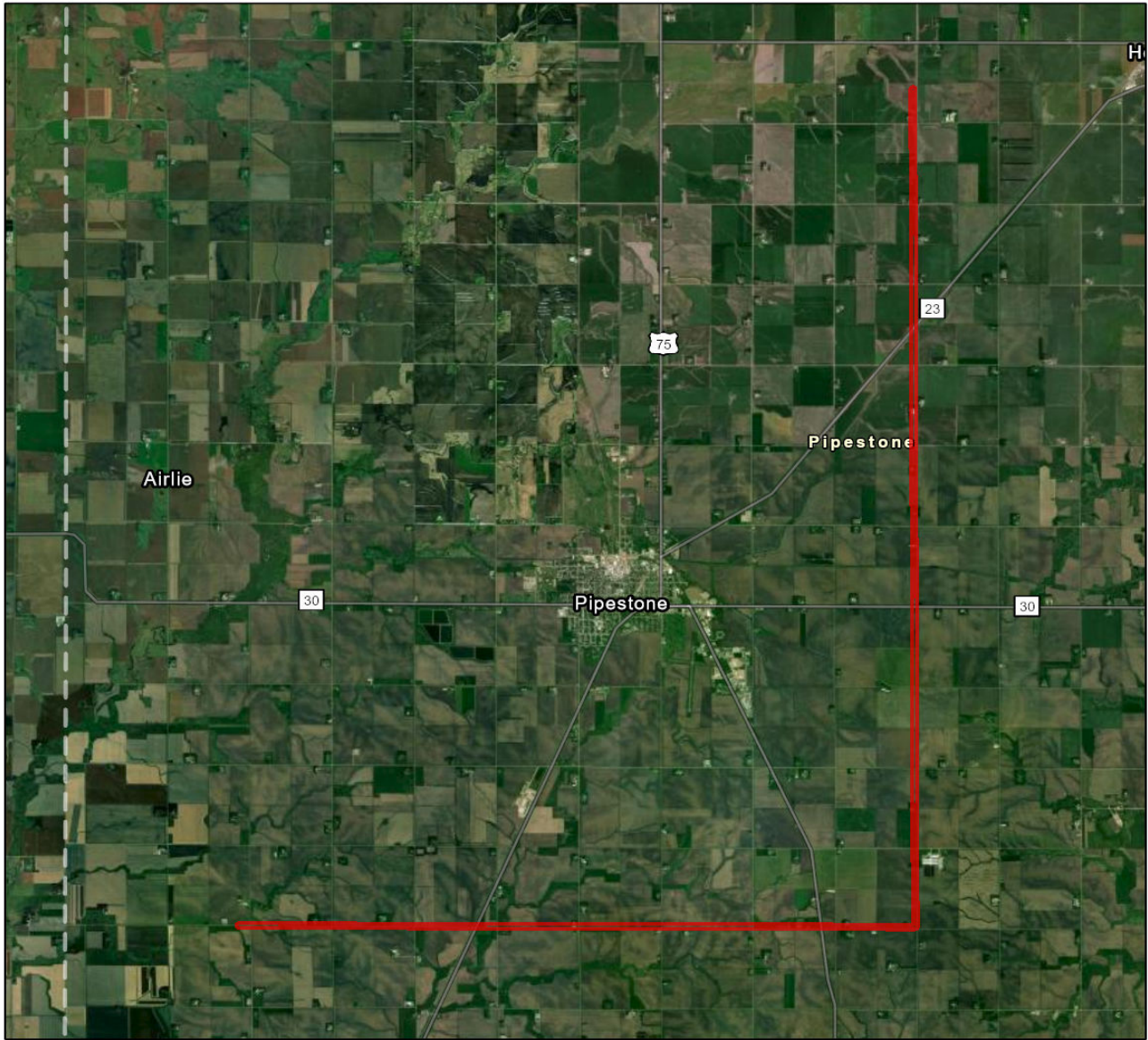
Sincerely,

Jim Drake Jim Drake
Natural Heritage Review Specialist
James.F.Drake@state.mn.us

Links: USFWS Information for Planning and Consultation (IPaC) tool
[Information for Planning and Consultation \(IPaC\) tool](#)
DNR Regional Environmental Assessment Ecologist Contact Info
https://www.dnr.state.mn.us/eco/ereview/erp_regioncontacts.html

Pipestone - RA 3

Aerial Imagery With Locator Map



 Project Boundary

Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 682.06

County(s): Pipestone

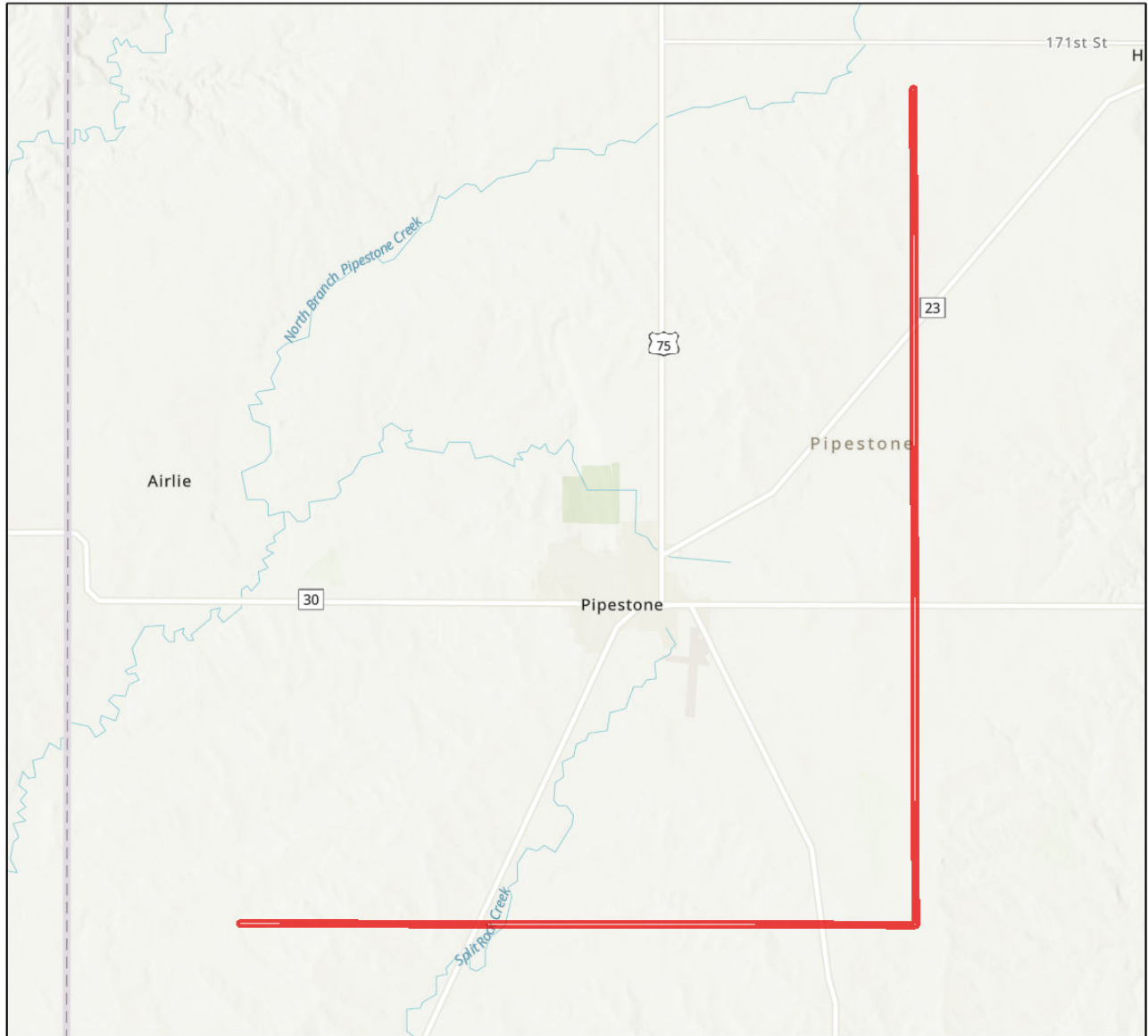
TRS: T105 R45 S4, T105 R45 S5, T105 R45 S6, T105 R46 S1, T105 R46 S2 +

Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA
Earthstar Geographics
Esri, HERE, Garmin, FAO, NOAA, USGS, EPA



Pipestone - RA 3

USA Topo Basemap With Locator Map



 Project Boundary

Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 682.06

County(s): Pipestone

TRS: T105 R45 S4, T105 R45 S5, T105 R45 S6, T105 R46 S1, T105 R46 S2 +

Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA
Esri, NASA, NGA, USGS
Esri, HERE, Garmin, FAO, NOAA, USGS, EPA





Formal Natural Heritage Review - Cover Page

See next page for results of review. A draft watermark means the project details have not been finalized and the results are not official.

Project Name: Pipestone Pipeline Reroute

Project Proposer: Magellan

Project Type: Utilities, Pipelines (gas, petroleum)

Project Type Activities: Tree Removal;Waterbody or watercourse impacts (e.g., dewatering, discharge, excavation, fill, runoff, sedimentation, changes in hydrology);Wetland impacts (e.g., dewatering, tiling, drainage, discharge, excavation, fill, runoff, sedimentation, changes in hydrology)

TRS: T106 R46 S2, T107 R46 S35, T107 R46 S36

County(s): Pipestone

DNR Admin Region(s): South

Reason Requested: Other

Project Description: The project will involve the installation of approximately 1.3 miles of pipeline. As part of the project, one permanent and five temporary access roads ...

Existing Land Uses:

Landcover / Habitat Impacted:

Waterbodies Affected:

Groundwater Resources Affected:

Previous Natural Heritage Review: No

Previous Habitat Assessments / Surveys: No

SUMMARY OF AUTOMATED RESULTS

Category	Results	Response By Category
Project Details	Comments	Tree Removal - Recommendations
Ecologically Significant Area	Needs Further Review	Potential RNC - Will Require Consultation Local Conservation Value - Comment
State-Listed Endangered or Threatened Species	Needs Further Review	State-protected Species in Vicinity
State-Listed Species of Special Concern	Comments	Recommendations
Federally Listed Species	Comments	Visit IPaC for Federal Review



December 1, 2023

Project Name: Pipestone Pipeline Reroute
Project Proposer: Magellan
Project Type: Utilities, Pipelines (gas, petroleum)
Project ID: MCE #2023-00897

AUTOMATED RESULTS: FURTHER REVIEW IS NEEDED

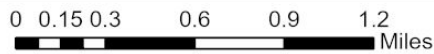
As requested, the above project has undergone an automated review for potential impacts to rare features. Based on this review, one or more rare features may be impacted by the proposed project and further review by the Natural Heritage Review Team is needed. You will receive a separate notification email when the review process is complete and the Natural Heritage Review letter has been posted.

Please refer to the table on the cover page of this report for a summary of potential impacts to rare features. For additional information or planning purposes, use the Explore Page in Minnesota Conservation Explorer to view the potentially impacted rare features or to create a Conservation Planning Report for the proposed project.

If you have additional information to help resolve the potential impacts listed in the summary results, please attach related project documentation in the Edit Details tab of the Project page. Relevant information includes, but is not limited to, additional project details, completed habitat assessments, or survey results. This additional information will be considered during the project review.

Pipestone Pipeline Reroute

Aerial Imagery With Locator Map



 Project Boundary

Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 49.76

County(s): Pipestone

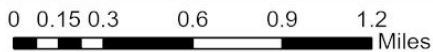
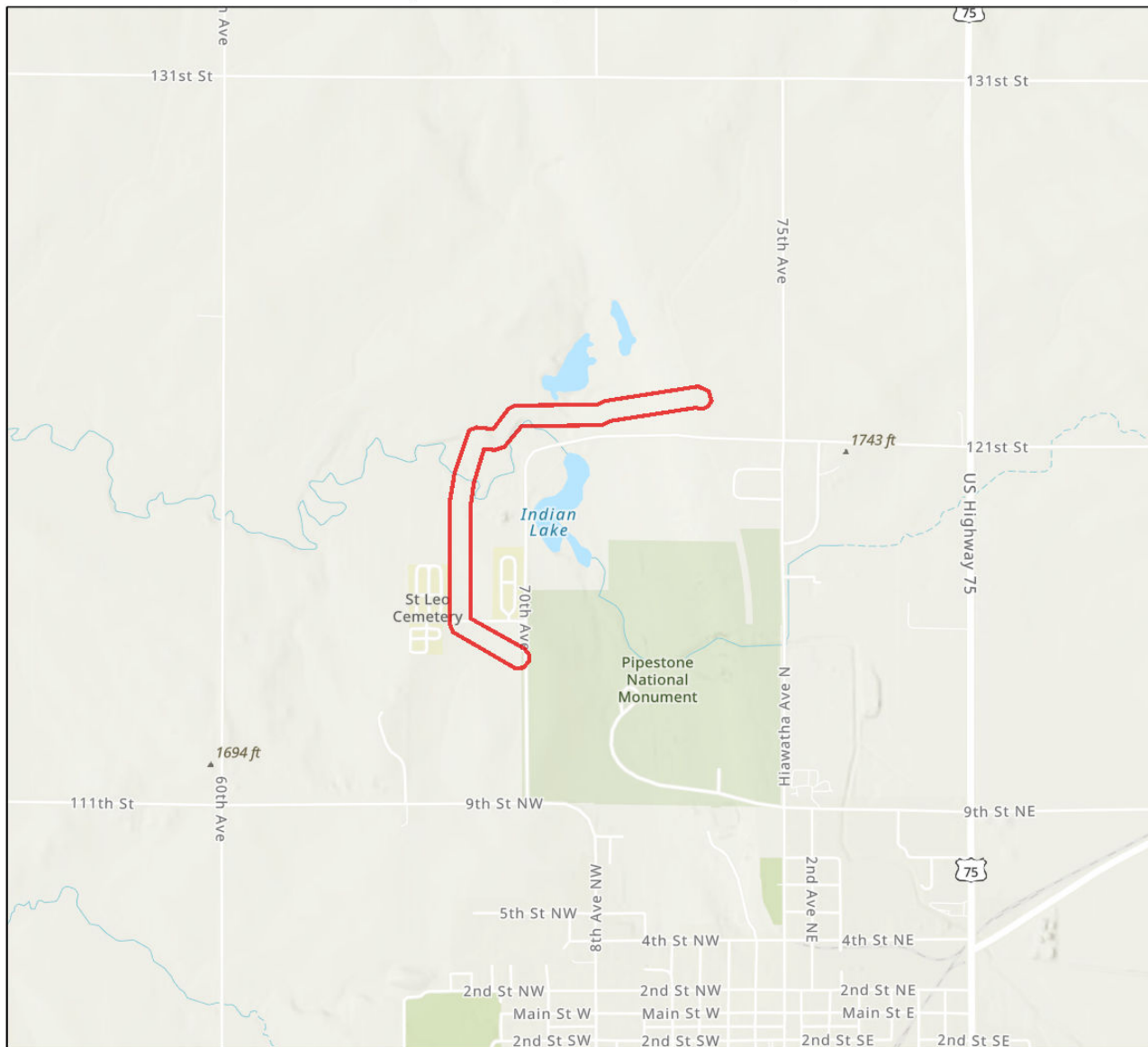
TRS: T106 R46 S2, T107 R46 S35, T107 R46 S36

Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
EPA, NPS, US Census Bureau, USDA
Earthstar Geographics



Pipestone Pipeline Reroute

USA Topo Basemap With Locator Map



 Project Boundary

Project Type: Utilities, Pipelines (gas, petroleum)

Project Size (acres): 49.76

County(s): Pipestone

TRS: T106 R46 S2, T107 R46 S35, T107 R46 S36

Esri, NASA, NGA, USGS, FEMA
Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,
EPA, NPS, US Census Bureau, USDA

