

Request for Proposals

Dredging the Mouth of the Dead River

Section 106 Review

Background

The City of Marquette requests cost proposals from consultants to perform a Section 106 Review required by a grant awarded to the City. The City received a Port Infrastructure Development Program grant to dredge an area at the mouth of the Dead River. Due to the littoral drift of shoreline sand, the river over many years has oriented itself directly toward a coal conveyance for ship unloading and a 1300 foot long ore dock used for loading iron ore pellets onto ships up to 1000 feet long. The sand bedload moved by the river is filling the boat slip and requires constant maintenance dredging.

The proposed dredging project will straighten the river channel into Lake Superior and remove sand deposited next to the coal conveyor and ore dock boat slip. Up to 75,000 cubic yards of sand will be removed. To the fullest extent possible, the dredged sand will be used as beach nourishment and dune restoration along the shoreline south of the river. The beach nourishment area is approximately 1.3 miles south of the dredging area and located between Fair Avenue and Pine Street in Marquette. Dune restoration is planned for the shoreline behind a proposed cobble beach between Pine Street and Hawley Street (see attached project plans and profiles).

Cleveland-Cliffs Inc. is the owner and operator of the ore dock and coal conveyor. They are providing match monies for the grant by committing to \$750,000 worth of maintenance dredging over the next three years.

The attached map shows the project areas related to the work described above: Boat slip areas next to the ore dock and corresponding upland spoils area, dredging area at mouth of the Dead River and adjacent to the coal conveyor and boat slip, beach nourishment and dune restoration areas south of the river and a overflow upland spoils site near the dune restoration area.

Proposal

The consultant shall provide the following information in their proposal:

- 1) Company legal name, addresses, and phone numbers
- 2) Statement of understanding of the work requested
- 3) A not to exceed cost to complete the proposed work
- 4) Resumes of individuals who would perform the work
- 5) Three examples of previous work similar to what is proposed

Scope of Work

The work of this proposal shall include:

- 1) All tasks necessary to meet requirements of Section 106 of the National Historical Preservation Act as described and outlined in the *U.S. Department of Transportation Maritime Administration Grant Applicants' Responsibilities Regarding Section 106 of the National Historic Preservation Act (attached)*.
- 2) All tasks necessary to meet requirements on the State of Michigan *Application for SHPO Section 106 Consultation*.
- 3) From the attached map of work areas, help City determine the Area of Potential Effects (APE).
- 4) Consultant must meet the requirements of 36CFR Part 61 and have credentials on file with SHPO.

Please provide by email a proposal meeting the above to Mikael Kilpela, P.E. City Engineer mkilpela@marquettemi.gov by May 20, 2022, 2 p.m.

Attachments:

- 1) Area map showing work and sand depositing areas
- 2) Michigan Application for SHPO Section 106 Consultation
- 3) *U.S. Department of Transportation Maritime Administration Grant Applicants' Responsibilities Regarding Section 106 of the National Historic Preservation Act*

City of Marquette Project Area Map

Proposed Spoils
Disposal Area

Island Beach Road

Peter White Drive

WE Energies Service Road

WE Energies Service Road

Powder Mill Road

River Park Circle

County Road 550

Hawley Street

Powder Mill Road

Sugarloaf Avenue

Wilkinson Avenue

Longyear Avenue

Fitch Avenue

Alley

Union Street

Clark Street

Potential dredged
material reuse area.

Proposed
Dredging
Area

Potential dredged
material reuse area,
between proposed
reventment and
existing road.

Proposed beach
nourishment area,
lakeside of road
out 200 feet.

Lakeshore Boulevard

Pine Street

Fair Avenue

Kaye Avenue

Front Street

Waldo Street

Summit Street

Center Street

Norwood Street

Wilkinson Avenue

Fitch Avenue

Presque Isle Avenue

Lee Hall Drive

Seventh Street



City of Marquette
Engineering Department
Geographic Information Systems (GIS)
4-21-2022

0 165 330 660 990 1,320 Feet



APPLICATION FOR SHPO SECTION 106 CONSULTATION

Submit one application for each project for which comment is requested. Consult the *Instructions for the Application for SHPO Section 106 Consultation Form* when completing this application.

Mail form, all attachments, and check list to: Michigan State Historic Preservation Office, 300 North Washington Square, Lansing, MI 48913

I. GENERAL INFORMATION

- ☒ New submittal
☐ More information relating to SHPO ER# [SHPO Project #](#)
☐ Submitted under a Programmatic Agreement (PA)
PA Name/Date: [PA name/date, if applicable](#)

- a. **Project Name:** **Presque Isle Harbor Dredging**
b. **Project Municipality:** City of Marquette
c. **Project Address** (*if applicable*): East of Lakeshore Boulevard between Pine Street and the LS&I Ore Dock
d. **County:** Marquette

II. FEDERAL AGENCY INVOLVEMENT AND RESPONSE CONTACT INFORMATION

- a. **Federal Agency:** United States Department of Transportation
Contact Name: [Name of federal contact](#)
Contact Address: [Federal contact mailing address](#) **City:** [Federal contact city](#) **State:** [Federal contact state](#)
Zip: [Federal contact zip code](#)
Email: [Federal contact email](#)
Specify the federal agency involvement in the project: [Specifically identify the federal involvement with the project](#)
- b. **If HUD is the Federal Agency:** 24 CFR Part 50 ☐ or Part 58 ☐
Responsible Entity (RE): [Name of the entity that is acting as the Responsible Entity](#)
Contact Name: [RE Contact name](#)
Contact Address: [RE mailing address](#) **City:** [RE city](#) **State:** [RE State](#) **Zip:** [RE zip code](#)
RE Email: [RE contact's email](#) **Phone:** [RE contact's phone #](#)
- c. **State Agency Contact** (*if applicable*): [Name of state agency](#)
Contact Name: [Name of state agency contact](#)
Contact Address: [State agency contact's mailing address](#) **City:** [State contact's city](#) **Zip:** [State contact's zip code](#)
Email: [State contact's email](#) **Phone:** [State contact's phone #](#)
- d. **Applicant (if different than federal agency):** City of Marquette Engineering Department
Contact Name: Mikael Kilpela P.E., City Engineer
Contact Address: 1100 Wright Street **City:** Marquette **State:** Michigan **Zip:** 49855
Email: mkilpela@marquettemi.gov **Phone:** 906-225-8995
- e. **Consulting Firm** (*if applicable*): [Name of firm](#)
Contact Name: [Name\(s\) of consultants](#)
Contact Address: [Consultant's mailing address](#) **City:** [Consultant's city](#) **State:** [Consultant's State](#) **Zip:** [Consultant's zip code](#)
Email: [Consultant's email](#) **Phone:** [Consultant's phone number](#)

III. PROJECT INFORMATION



APPLICATION FOR SHPO SECTION 106 CONSULTATION

a. Project Location and Area of Potential Effect (APE)

i. **Maps.** Please indicate all maps that will be submitted as attachments to this form.

- ☐ Street map, clearly displaying the direct and indirect APE boundaries
- ☐ Site map
- ☐ USGS topographic map Name(s) of topo map(s): [Name\(s\) of topo map\(s\)](#)
- ☐ Aerial map
- ☐ Map of photographs
- ☐ Other: [Identify type\(s\) of map\(s\)](#)

ii. **Site Photographs**

iii. **Describe the APE:**

[Description of APE](#)

iv. **Describe the steps taken to define the boundaries of the APE:**

[Describe how the boundaries of the APE were chosen](#)

b. Project Work Description

Describe all work to be undertaken as part of the project:

The proposed project consists of dredging sediment from the south side of the LS&I Ore Dock and outflow of the Dead River and depositing the material along the lakeshore for shoreline stabilization east of Lakeshore Boulevard between Hawley Street and Pine Street.

IV. IDENTIFICATION OF HISTORIC PROPERTIES

a. Scope of Effort Applied

i. **List sources consulted for information on historic properties in the project area** (including but not limited to SHPO office and/or other locations of inventory data).

[Sources consulted for information on historic properties](#)

ii. Provide documentation of previously identified sites as attachments.

iii. **Provide a map** showing the relationship between the previously identified properties and sites, your project footprint and project APE.

iv. Have you reviewed existing site information at the SHPO: ☐ Yes ☐ No

v. Have you reviewed information from non-SHPO sources: ☐ Yes ☐ No

b. Identification Results

i. **Above-ground Properties**

A. Attach the appropriate Michigan SHPO Architectural Identification Form for each resource or site 50 years of age or older in the APE. Refer to the *Instructions for the Application for SHPO Section 106 Consultation Form* for guidance on this.

B. **Provide the name and qualifications of the person who made recommendations of eligibility for the above-ground identification forms.**

Name [Name](#) Agency/Consulting Firm: [Name of agency or consulting firm](#)

Is the individual a 36CFR Part 61 Qualified Historian or Architectural Historian ☐ Yes ☐ No

Are their credentials currently on file with the SHPO? ☐ Yes ☐ No

If NO attach this individual's qualifications form and resume.



APPLICATION FOR SHPO SECTION 106 CONSULTATION

- ii. **Archaeology** (complete this section if the project involves temporary or permanent ground disturbance)
Submit the following information using attachments, as necessary.

- A. **Attach Archaeological Sensitivity Map.**
- B. **Summary of previously reported archaeological sites and surveys:**
Previously reported archaeological sites and surveys
- C. **Town/Range/Section or Private Claim numbers:** *town/range/section or private claim #s*
- D. **Width(s), length(s), and depth(s) of proposed ground disturbance(s):** *Width, length, depth of proposed ground disturbance*
- E. **Will work potentially impact previously undisturbed soils?** ☐ Yes ☐ No
If YES, summarize new ground disturbance:
Summary of new ground disturbance
- F. **Summarize past and present land use:**
Summary of past and present land use
- G. **Potential to adversely affect significant archaeological resources:**
☐ Low ☐ Moderate ☐ High
For moderate and high potential, is fieldwork recommended? ☐ Yes ☐ No
Briefly justify the recommendation:
Justification for recommendation of fieldwork
- H. **Has fieldwork already been conducted?** ☐ Yes ☐ No
If YES:
☐ Previously surveyed; refer to A. and B. above.
☐ Newly surveyed; attach report copies and provide full report reference here:
Full report reference
- I. **Provide the name and qualifications of the person who provided the information for the Archaeology section:**
Name: *Name of archaeologist* **Agency/Firm:** *Archaeologist's agency or firm*
Is the person a 36CFR Part 61 Qualified Archaeologist? ☐ Yes ☐ No
Are their credentials currently on file with the SHPO? ☐ Yes ☐ No
If NO, attach this individual's qualifications form and resume.

Archaeological site locations are legally protected.

This application may not be made public without first redacting sensitive archaeological information.

V. IDENTIFICATION OF CONSULTING PARTIES

- a. **Provide a list of all consulting parties**, including Native American tribes, local governments, applicants for federal assistance/permits/licenses, parties with a demonstrated interest in the undertaking, and public comment:
Identify consulting parties, mailing addresses, and email addresses.
- b. **Provide a summary of consultation with consultation parties:**
Summary of consultation with parties other than the SHPO
- c. **Provide summaries of public comment and the method by which that comment was sought:**
Public comment summary



APPLICATION FOR SHPO SECTION 106 CONSULTATION

VI. DETERMINATION OF EFFECT

Guidance for applying the Criteria of Adverse Effect can be found in *the Instructions for the Application for SHPO Section 106 Consultation Form*.

a. **Basis for determination of effect:**

Provide an explanation for your determination; if historic properties are present, explain why the criteria of adverse effect were or were not applicable.

b. **Determination of effect**

- ☐ **No historic properties will be affected** or
- ☐ **Historic properties will be affected** and the project will (check one):
- ☐ have **No Adverse Effect** on historic properties within the APE.
 - ☐ have an **Adverse Effect** on one or more historic properties in the APE and the federal agency, or federally authorized representative, will consult with the SHPO and other parties to resolve the adverse effect under 800.6.
 - ☐ **More Information Needed:** We are initiating early consultation. A determination of effect will be submitted to the SHPO at a later date, pending results of survey.

Federally Authorized Signature: _____ Date: _____

Type or Print Name: _____

Title: _____



APPLICATION FOR SHPO SECTION 106 CONSULTATION

ATTACHMENT CHECKLIST

Identify any materials submitted as attachments to the form:

- ☐ Additional federal, state, local government, applicant, consultant contacts
- ☐ Maps of project location

Number of maps attached: [number of maps](#)

- ☐ Site Photographs

☐ Map of photographs

- ☐ Plans and specifications

- ☐ Other information pertinent to the work description: [Identify the type of materials attached](#)

- ☐ Documentation of previously identified historic properties

- ☐ Architectural Properties Identification Forms

- ☐ Map showing the relationship between the previously identified properties, your project footprint, and project APE

- ☐ Above-ground qualified person's qualification form and resume

- ☐ Archaeological sensitivity map

- ☐ Survey report

- ☐ Archaeologist qualifications and resume

- ☐ Other: [Identify other attached materials](#)

U.S. Department of Transportation Maritime Administration

Grant Applicants' Responsibilities Regarding Section 106 of the National Historic Preservation Act (54 U.S.C. § 300101) and its Implementing Regulations, 36 CFR § 800

The Maritime Administration (MARAD) is responsible for compliance with Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. § 300101) and its implementing regulations, 36 CFR § 800, prior to funding grant projects. However, MARAD cannot meet this requirement without the cooperation and assistance of its grant recipients. Applicants may or may not be aware of any cultural resources and/or historic properties that could be affected by their proposed project (undertaking) during the initial grant application process. However, prior to the start of any work funded under this grant, the applicant must provide the information identified in the Applicant Checklist below.

APPLICANT CHECKLIST

MARAD initiates Section 106 consultation with the appropriate State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer/s (THPO) (36 § CFR 800.3(c)), via letter sent either electronically or by mail. MARAD will provide the grantee with SHPO and THPO templates, which the grantee must complete with the required information. The grantee should return the draft letter for MARAD's review and signature. The grantee should **not contact** the SHPO or THPOs to initiate consultation prior to MARAD's letter. MARAD **authorizes the grantee** to consult on its behalf in the initial letter. The grantee must provide the following information using MARAD's letter templates to initiate the process. Once MARAD signs the letter, it is the responsibility of the grantee to mail and/or email the letters to the SHPO and THPO/s. Please refer to attached sample letters.

Information about the Undertaking¹

Section I:

- ☐ A detailed description of your project;
- ☐ Identify the project's Area of Potential Effects (APE) prior to identifying historic properties. The APE is the geographic area(s) within which a project may directly or indirectly affect historic properties. Include photographs of the property, a map and/or drawings clearly demarcating the project's Area of Potential Effects (APE) (36 CFR § 800.16(d));
- ☐ To determine the APE, you do not need to know whether any historic properties exist in the area(s), but you should consider all locations where the project may result in ground disturbances, visible or audible disturbances, or changes in public access, traffic patterns, or land use.
- ☐ Descriptions of all known properties that are listed, or eligible for listing on the National Register of Historic Places (NRHP), within in the APE, and descriptions and evaluations of all other properties in the APE for National Register-eligibility (regardless of age) based on the National

¹ The term "undertaking" means a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a Federal agency, including: (1) those carried out by or on behalf of the Federal agency; (2) those carried out with Federal financial assistance; (3) those requiring a Federal permit, license, or approval; and (4) those subject to State or local regulation administered pursuant to a delegation or approval by a Federal agency.

Register criteria. Descriptions should be based on information from background research on historic properties, oral history interviews, field surveys and/or investigations, and past planning, research, and studies, and should include information such as a property's location, the year of its construction and previous ownership (as applicable);

- ☐ A description of the project's potential effects on historic properties within the APE, if any. For a project to have an effect on an historic property, it must have the potential to alter the characteristics that qualify that property for inclusion in or eligibility for the National Register.

Section II: Ground-Disturbing Activity

If the undertaking involves ground-disturbing work

- ☐ Describe, in narrative form, the proposed length, width, and maximum depth of ground-disturbing activity.

Section III: Finding of Effect

- ☐ Based on the above information, identify which ONE of the findings of effect applies to this undertaking:
 - ✓ No Historic Properties Affected; 36 CFR Part 800.4(d)(1)²
 - ✓ No Adverse Effect pursuant to 36 CFR Part 800.5(b);
 - ✓ or, Adverse Effect³ pursuant to 36 CFR Part 800.5(d)(2).

Provide a justification for the finding of effect.

- ☐ For findings of Adverse Effect, describe the adverse effects to historic properties pursuant to 36 CFR Part 800.5(a)(1) and examples provided at 36 CFR Part 800.5(a)(2) including *an explanation of why the 36 CFR § 800.5(a)(1) criteria for an adverse effect was found applicable or inapplicable, including any conditions or future actions to avoid, minimize, or mitigate adverse effects.*
- ☐ MARAD will review the grantees' finding, however, MARAD is ultimately responsible for making a determination of adverse or no adverse effect concerning any historic properties identified within the APE, and, depending on the undertaking's complexity, consider the views of the consulting parties and the public.

² If the agency official finds that either there are no historic properties present or there are historic properties present but the undertaking will have no effect upon them as defined in § 800.16(i), the agency official shall provide documentation of this finding, as set forth in § 800.11(d), to the SHPO/THPO.

³ 800.5(a)(1) Adverse effects occur when an undertaking may directly or indirectly alter characteristics of a historic property that qualify it for inclusion in the National Register. 800.5(a)(2). Examples of adverse effects include physical destruction or damage; alteration not consistent with the Secretary of the Interior's Standards; relocation of a property; change of use or physical features of a property's setting; visual, atmospheric, or audible intrusions; neglect resulting in deterioration; or transfer, lease, or sale of a property out of Federal ownership or control without adequate protections. If a property is restored, rehabilitated, repaired, maintained, stabilized, remediated or otherwise changed in accordance with the Secretary's Standards, then it will not be considered an adverse effect (with agreement from MARAD and SHPO).

Section IV: Tribal Outreach

Federal agencies must consult with Indian tribes and Native Hawaiian organizations (NHOs) when historic properties of religious and cultural significance to them may be affected by a project that they carry out, license, or financially assist (also referred to as an undertaking). Please refer to the Tribal Directory Assessment Tool to determine which tribes must be contacted by state and county. <https://egis.hud.gov/TDAT/>

References:

(1) National Historic Preservation Act (54 U.S.C. § 300101)
<https://www.achp.gov/sites/default/files/2018-06/nhpa.pdf>

(2) 36 CFR Part 800
<https://www.achp.gov/sites/default/files/regulations/2017-02/regs-rev04.pdf>