

Keweenaw National Historical Park
Keweenaw NHP Advisory Commission
KEWEENAW HERITAGE GRANTS APPLICATION
Fiscal Year 2022

Instructions to Applicant: complete each question/section. Answers should be no more than 2-3 sentences.

Be clear and concise. Do not leave blanks – if not applicable, denote with “N/A.”

Applications must be received at park headquarters by close of business on Friday, April 15, 2022.

1. GENERAL INFORMATION

Applicant Name/Primary Contact: Christopher Green, Calumet Historic District Commission, chairman

Organization Name: Village of Calumet-Historic District Commission and Downtown Development Authority

Type of Applicant: Nonprofit Org. Commercial Enterprise Governmental Unit Other (specify)

Address: 340 6th St., Calumet, MI 49913

Phone: 906-337-1713 (Village Office/Manager)

Cell: 906-337-5950 (C. Green Cell)

Email: calumetHDC@gmail.com and cgreenvoc@gmail.com

2. DOCUMENTATION

Location of subject property: Village of Calumet Civic and Commercial Historic District, aka Downtown Calumet

Street address: 4th, 5th and 6th Streets intersections with Red Jacket, Wedge, Scott, Portland, Oak, Elm and Pine Streets

The subject property or program must be located within the legislated boundaries of either the Quincy or Calumet Units of Keweenaw National Historical Park (boundary maps are available at park headquarters), affiliated with an existing Keweenaw Heritage Site, or located at the Cliff Mine, along Torch Lake, or within the community of Painesdale.

Applicant owns the subject property; Yes or No? (Mark one)

If No, the property is owned by: Village of Calumet

3. PROJECT TYPE AND TITLE

Project Title: Calumet's Downtown Historic District Identification Project

(THIS IS A REQUIRED FIELD: please provide a descriptive title that can be used to identify the project.)

Type of project (*mark all that apply*):

Historic Building Preservation

X Historic Landscape Preservation

Historic Preservation Planning

Universal Accessibility

Interpretive Exhibit

Interpretive Planning

Interpretive Publication

Interpretive Training

Archival or Artifact Collection Care

Museum Housekeeping

Collections Research & Documentation

Historical Research & Documentation

Archeological Research & Documentation

Organizational Sustainability

Volunteer Development

X Visitor & Staff Safety

Other (*please specify*):

4. PROJECT SUMMARY

(Provide a one or two paragraph project summary detailing the essential elements of the proposal. Clearly explain what will be accomplished with the project. Photo images may be attached to support the proposal.)

This project will replace street signs at 14 intersections in downtown Calumet and identify this area as Calumet’s Civic and Commercial Historic District. Replacement of street signs is desperately needed as the few existing signs are in poor condition and half of the intersections have no streets signs at all. Currently, there is no signage that this is a Historic District.

The Village of Calumet needs to have consistent and appropriate street signage for residents, visitors and public safety. Downtown Calumet is a gem and must be clearly identified as a designated Historic District for property owners and visitors alike.

5. FUNDS

Total Estimated Cost of the Project: \$ 9,000

Grant Amount Requested: \$ 4,500 (No more than 50% of the total project cost.)

Complete each question/section. Narrative answers should be 2-3 sentences.

Be clear and concise. Do not leave blanks: if not applicable, put N/A.

6. PROJECT DESCRIPTION

- If the project is for a historic building, landscape, artifact, or for archival materials, describe its current physical condition and the source and severity of any threat or damage to the historic property or collection.

In Calumet's downtown district there are only seven intersections with street signs and most of these original signs are in such poor condition that they are an eyesore instead of a navigational aid. Seven other intersections have no street signs at all. In addition, there is no signage that indicates this area is a designated Historic District.

- Describe how the project relates to the park's purpose. Why is the project a good fit for this particular grant program?

The purpose of Keweenaw National Historical Park is to preserve, protect, and interpret the natural and cultural resources and stories relating to the copper mining industry for the enjoyment and benefit of current and future generations.

Where they exist, the existing street signs are no longer functional because they are so difficult to be easily read. Lack of signage creates even more wayfinding issues. For residents, visitors, and public safety; good consistent street signage is mandatory. By clearly identifying the downtown streets for pedestrians and vehicle traffic, everyone should know where they are at and where they need to go. Addresses and directions in existing media are useless unless the streets are clearly marked. Also, downtown Calumet is within the Calumet Unit of the Keweenaw National Historic Park and the area has been designated a Historic District by local ordinance with specific requirements and guidelines; so identifying the boundaries of this district is important to property owners and visitors.

- Describe the historical significance of the project's resources or finished product as it relates to the broad story of copper on the Keweenaw Peninsula. Even if your project directly relates to the park's purpose (Question #2), why should this project be supported over other similar projects?

The Village Calumet was purposefully laid out in a North/South East/West grid pattern by the Calumet & Hecla mining company. The streets developed over 100 years ago still exist today with the same names. Clearly identifying streets is essential to any community and signage improvements were called out in the park's 2013 Calumet Unit Historic Landscape - Cultural Landscape Report and Environmental Assessment (see chap. III, pg 9, item 9). Also, the historic properties in downtown Calumet contribute to the larger Calumet National Historic Landmark District.

Describe the impact of the project: what the result will be; how long the result will last; how many people it will serve; who the intended audience is, etc. If this project is addressing organizational sustainability, describe how the project will improve the organization's ability to accomplish its goals and objectives.

By having clear, visible and consistent street signs at every intersection would aide pedestrians and vehicular traffic navigation. All motorists, pedestrians, and public safety personnel will benefit from good signage. Quality signs and installation should last for at least a couple of decades.

- Describe how you/your organization will provide public access to the project's structure, landscape, collection, activity, or product.

Street signs by their nature are for the public, thereby serving everyone.

- Describe you/your organization's previous experience with projects of a similar nature. Is this project part of a long-term plan? Describe consultation with park staff or other appropriate professionals regarding this project.

The Village of Calumet has installed new street signs in its residential district but held off doing the downtown district because different/better signage was desired. For replacement street signs in a historic district, we have consulted with the Village's superintendent of Public Works, NPS landscape architect, State Historic Preservation Office, and Michigan Department of Transportation.

The HDC received a Heritage Grant last year to develop a Graphical Information System (GIS) for the Village's Historic District. The wonderful maps developed under this system will need good street signage in order to be useful.

If the full amount requested is not granted, what is the minimum amount that would add benefit to your project?

\$3,500 minimum amount, with the understanding that cuts in funding will lead to a reduction of intersections getting new signs

7. CERTIFICATIONS

 YES Applicant is able to provide a 1-to-1 cash or in-kind match (or combination of the two); Yes or No?

 Prioritization number (if submitting two grants applications)

8. SCHEDULE and BUDGET

Attach a project schedule for the proposal.

Attach a detailed budget proposal for the project; indicate the source of all funds to be used.

If using an in-kind match, indicate how the match will be met.

9. SIGNATURE

Signature of Authorizing Official. The applicant's legally authorized official must sign and date this form.

Signature must be original and in ink.

Signature _____

Date _____

Plan Details



This sign is the best example of the style and time period that is most appropriate for downtown Calumet. This is a 2-side sign composed of two plates bolted together. The plates are 4" x 20". The 3" black block lettering is on a flat white background. The sign plates are attached to a 13" cast iron stem which has a 3" diameter base and a 3" tall spear tip finial. The sign assembly is bolted to a 2.75" tube bracket which is welded to the steel post. The sign above is in the best condition of any of the remaining signs. This sign is likely from the 1920's, when motor vehicles started becoming popular in Calumet.

The plan for new street signage is to replicate the important **features** of the original sign. These features include:

- 4" x 20" sign plates for all signs
- White background, no border
- 3" Black block lettering, all capitals
- Two single sided signs bolted together for 2-sided visibility
- A robust stem with finial to hold the signs
- A simple tubular bracket to mount the sign to a pole

Where the signs may be different are:

- The lettering font will not be exactly the same
- The stem will not be cast iron
- The bracket will not be welded to the pole
- New poles along 4th St will be simple, tubular sign poles

New signs are expected to conform to the Federal Highway Administration's (FHA) Manual on Uniform Traffic Control Devices (MUTCD). Each state must adopt this standard or a version of it. Fortunately, Michigan has a revised version, which provides exceptions for Historic Districts. The 2011 Michigan Manual on Uniform Traffic Control Devices (MMUTCD) was revised in 2013 and is based on the 2009 Federal edition. On page 163 (MI), section 2D.43 Street Sign Names, paragraph 24 lists these exceptions. Among the exceptions are size, font and reflectivity. The most common new street signs are 6" tall with white reflective lettering on a green background. The lettering is 4" in a Clearview font with only a leading capitol letter and the remaining lower case. Another common new sign in our area is a 6" rounded rectangle with black letters on a white reflective background with aluminum brackets which are held in place with stainless steel band clamps. We do not want either of these sign styles in historic downtown Calumet. We want new signs that are easily readable, distinctive, and historically appropriate and their unique style will indicate you are in a special area.



Undesirable new signs for Historic District

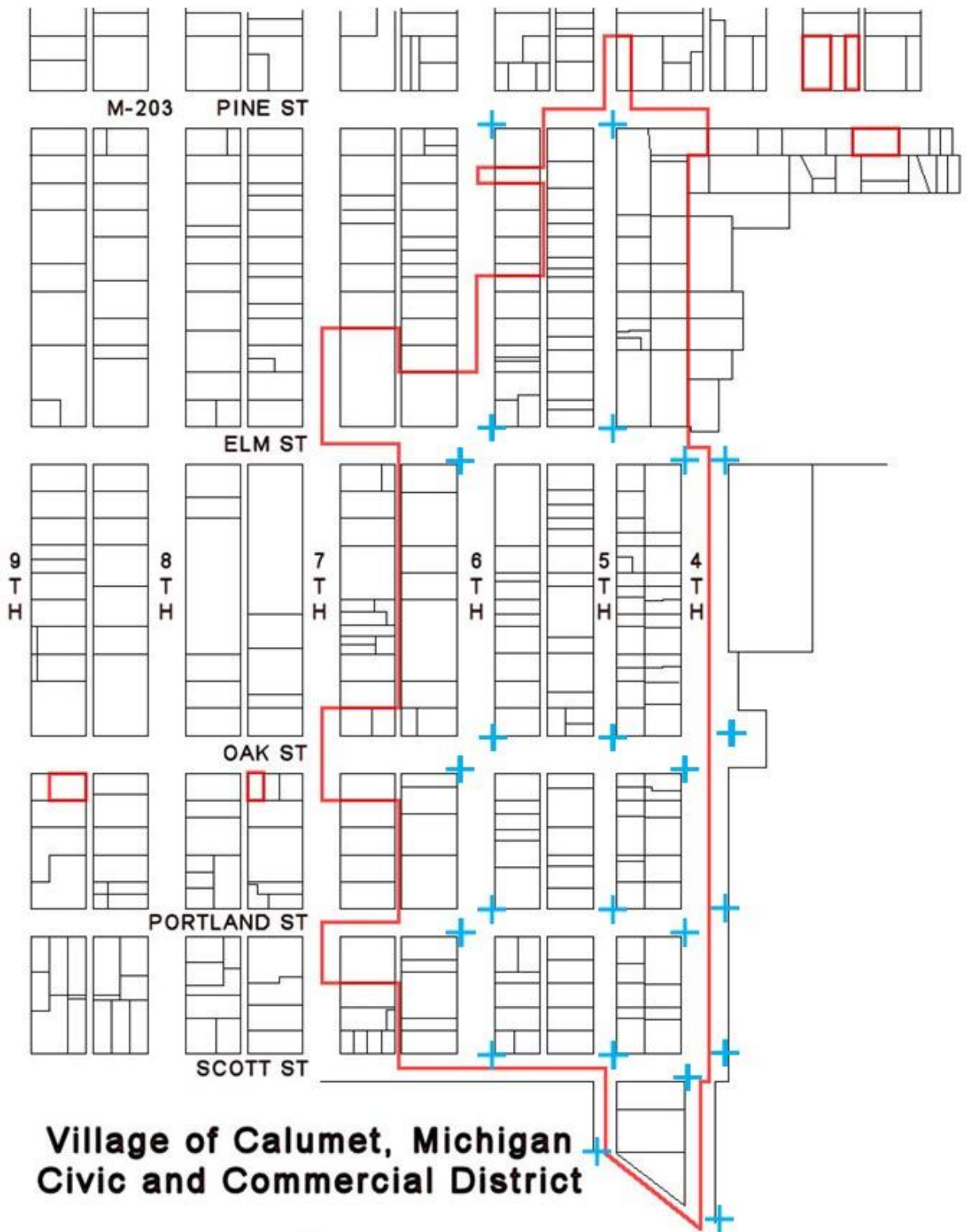
The street sign type for the Downtown Calumet Historic District is referred to as a D3-1, a single line street name. In a commercial area the street signs should be placed on diagonally opposite corners. It is important that the location of the street signs remain consistent throughout an area. On the one-way, 50-ft wide, 15 mph 5th St, a single street sign on the northeast corner of the intersection is proposed. On the two-way, 80-ft wide, 25 mph 6th St, signs on both the northeast and southwest corners are preferred. The quantity of signs on the 4th St intersections has yet to be solidified, in part because all these signs will require new posts and their ideal locations often conflict with current snow removal operations.

In addition to new street name signs, this project will create and install small signs which indicate the Village of Calumet Civic and Commercial Historic District. Final design has not yet been completed on this sign. The Historic District sign is anticipated to be about 6" x 6" and installed on the same bracket as the street name signs, but at the opposite end of the bracket. With this installation the street signs remain a close resemblance to the original historic signs and the Historic District sign becomes an obvious new addition. Preliminary design for the Historic District sign is white lettering on a brown background with a black border. This will set the sign apart from the historic street signs.

Identifying the Historic District is an important aspect to this project. First, we are proud of our historic district and we want to make visitors aware that we have gone through all the steps to obtain official designation. Second, we want to eliminate the excuse that the HDC has heard all too often from property owners, "I didn't know my property was in a historic district and subject to requirements of a Village ordinance".



This is a concept for a Historic District signs - Calumet's will not be this elaborate!
This shows how the Historic District Sign is on the opposite side of the pole from the Street Sign



+ Proposed Locations for New Signs

Existing Street Signs in Downtown Calumet

Count	Street 1	Street 2	Current Sign	Sign Location	Old Red Metal Post				Comments
					SE	NE	NW	SW	
1	4 th	Red Jacket	No						No post to use
2	4 th	Scott	No						No post to use
3	4 th	Portland	No						No post to use
4	4 th	Oak	Yes	SW					Small post on SW
5	4 th	Elm	Yes	SW					Using old utility pole on SW corner
6	5 th	Wedge	No					Yes	Township jurisdiction
7	5 th	Scott	No			Yes			Only metal pole is in Township
8	5 th	Portland	Yes	NE		Yes		Yes	
9	5 th	Oak	Yes	NE		Yes		Yes	
10	5 th	Elm	Yes	NE		Yes			
11	6 th	Scott	New, Wt/Bl	NE		Yes	Yes		
12	6 th	Portland	No		Yes	Yes	Yes	Yes	
13	6 th	Oak	No		Yes	Yes	Yes	Yes	
14	6 th	Elm	Yes	NW	Yes	Yes	Yes	Yes	

Funding Match			
	Hrs	\$/hr	\$
HDC Financial contribution			TBD
DDA Financial contribution			TBD
Village Financial contribution			TBD
HDC In-Kind	TBD	\$ 25.00	TBD
DDA In-Kind	TBD	\$ 25.00	TBD
Village In-Kind	TBD	\$ 25.00	TBD
TOTAL			\$ -

Upon notice of award, the Village administration, HDC, and DDA will meet to determine the cost split (likely to be 1/3, 1/3, and 1/3). The Village had allotted money for street signs throughout the Village and the residential district has been re-signed. The Village has designated funds for the downtown street signs. Both the HDC and DDA are committed to financial contributions but have not obtained official obligations from their committees at the time of this application submission (both committees reviewed and approved submittal of this application). We will meet the match, mainly with funds. Some volunteer in-kind effort is expected in the custom designs required and in installations.

Expenditure Estimate				
Item	Quantity	\$ each	Cost	Source
Signs	100	\$ 32.50	\$ 3,250.00	Industrial Graphics
Sign Holders	25	\$ 35.00	\$ 875.00	Universal
Mounting Brackets	15	\$ 45.00	\$ 675.00	Universal
Poles	10	\$135.00	\$ 1,350.00	Universal
Pole installation materials	9	\$ 90.00	\$ 810.00	41 Lumber
Pole installation, hrs	9	\$150.00	\$ 1,350.00	Village Street Dept
Sign installation, hrs	14	\$ 50.00	\$ 700.00	Village Street Dept
TOTAL			\$ 9,010.00	

The above estimates are from local companies. Industrial Graphics of Houghton can do the custom 4 x 20 plates with 3" lettering. Universal Metals of Calumet can fabricate custom stems and brackets. Universal Metals fabricated the clamp mounted metal flower baskets that are on the same posts as the street signs. The installation of new poles on 4th Street and the installation of the signs are rough estimates.

New Street Signs for Downtown Calumet							
	2022						
Task	Apr	May	Jun	Jul	Aug	Sep	Oct
Application Due	★						
Award		★					
Funds Available			★				
Finalize Design							
Order Signs, brackets, and posts							
Install							