Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities
Acknowledgments

This study was conducted with the support of the Michigan Department of Transportation on behalf the Copper Country Trail as part of the Michigan State Heritage Route Program.

Copper Country Trail Committee Members:
- Copper Harbor Improvement Association (CHIA)
- Houghton County Township Association
- Keweenaw County Township Association
- Houghton County, Keweenaw County
- Keweenaw Land Trust
- Western UP Planning & Development Region (WUPPDR)
- Keweenaw Peninsula Chamber of Commerce (KPCC)
- Keweenaw National Historical Park Advisory Commission
- Houghton County Historical Society
- Keweenaw County Historical Society

Technical Advisors:
- Keweenaw National Historical Park
- Michigan Department of Transportation
- Michigan State Park Representative – Fort Wilkins Historic State Park

Visual Assessment Team:
Steve Delong, Landscape Architect Keweenaw National Historical Park
Lori Hauswirth, Associate Planner, Western Upper Peninsula Planning and Development Region
Jim LaMuth, Planner, Western Upper Peninsula Planning and Development Region
Greg Maino, Intern, Western Upper Peninsula Planning and Development Region, Photographer – Jusku

Pages 49 & 50 are designed to be printed at 11in x 17 in.

Photos courtesy of Greg Maino.

All opinions and results contained in this report belong to the authors and do not represent positions taken by any of the above mentioned agencies or institutions. All errors remain the responsibility of the authors.
Table of Contents

I. Project Description .................................................................................................................. 1
   Introduction ............................................................................................................................ 1
   Study Area ............................................................................................................................... 2

II. Case Studies ............................................................................................................................ 3

III. Existing Conditions .............................................................................................................. 5
   Map: Zoning & Land Use City of Hancock .............................................................................. 8
   Map: Zoning & Land Use Franklin & Quincy Township ......................................................... 9
   Map: Zoning & Land Use Osceola Township ....................................................................... 10
   Map: Zoning & Land Use Calumet Township ..................................................................... 11
   Map: Zoning & Land Use Allouez Township ....................................................................... 12
   Map: Zoning & Land Use Houghton Township ................................................................... 13
   Map: Zoning & Land Use Eagle Harbor Township ............................................................... 14
   Map: Zoning & Land Use Grant Township .......................................................................... 15

IV. Visual Assessment ................................................................................................................ 16
   Viewshed Ratings and Priorities .......................................................................................... 48
   Map: Identified Viewsheds Along Copper Country Trail ....................................................... 49
   Identifying Priority Viewsheds ............................................................................................. 50

V. Next Steps ............................................................................................................................... 51
   Recommendations .................................................................................................................. 52

APPENDIX ................................................................................................................................... 54
   A. Viewshed Assessment Schedule
   B. Scoring Guide
   C. Municipal Contact Information
   D. Outline for Education Presentations
I. Project Description

Introduction
One of the objectives of the Michigan State Heritage Route Program is to involve local residents in the natural, scenic and historic preservation of their highway corridors. In areas where zoning ordinances and regulations are not present, this objective can be met with much difficulty. Highway corridors are in a constant state of flux from residential, commercial, and business development and re-development. Heritage routes can traverse numerous government boundaries (townships, cities, villages and counties) where each unit of government can have different zoning ordinances and building regulations, adversely affecting the nature of the user’s experience along the route. Copper Country Trail traverses a number of municipalities; two counties, seven townships, two cities, and two villages.

*Project Goal: To protect the character of Copper Country Trail.*

The goal of this project is to protect the character of Copper Country Trail for future users, which is accomplished through a number of activities presented in this document. Activities include:

- Research and development of case studies where heritage routes/byway efforts led to land use control and preservation;
- Research and mapping of existing zoning and land use as it relates to Copper Country Trail;
- Research and presentation ordinances regulations along Copper Country Trail;
- Assessment and prioritization of the current landscapes and viewsheds; and
- Development of next steps and recommendations for the Copper Country Trail Committee.

This project’s timing is aligned with the New Michigan Planning Enabling Act and the Updated Michigan Zoning Act, PA 33 of 2008, eliminating planning and zoning boards and creating planning commissions, which has a number of communities in the area seriously considering zoning ordinances for the first time. This single act provides a uniform process for preparing comprehensive plans, makes consistent notification requirements, and generally simplifies and improves the organization and content of the planning act. Land use control for scenic preservation along the heritage route has been a concern for the Copper Country Trail Committee (CCTC) for sometime. It’s recognized that it is a pointed and controversial issue. The purpose of this
The purpose of this document is to assess existing conditions along the route, identify potential actions, and develop priorities to be taken by CCTC leaders to protect the character of Copper Country Trail.

**Study Area**
The study is conducted along the Copper Country Trail, a Michigan State Heritage Route and National Scenic Byway, a 50 mile long stretch of US-41 in the Keweenaw Peninsula of Michigan’s Upper Peninsula. The route begins at the Portage Lake Lift Bridge in the cities of Houghton and Hancock and ends at the highway’s terminus north of Copper Harbor. The land area making up the peninsula is part of the Copper Country Trail Corridor and has a population of approximately 21,319 (2000 Census data). The Corridor is primarily forested and agricultural land. There are small urban areas located at the cities of Houghton and Hancock at the start of the CCT, and the villages of Calumet and Laurium located midway through the Corridor. Primarily the region’s economy is tied to the service industry. The US Census Bureau classifies the top three occupation fields, which make up more than 75% of the workforce for the area: management, professional, and related occupations; government workers (local, state, or federal); and additional service occupations.
II. Case Studies

The following cases are presented to give readers a snapshot of efforts that have taken place in communities across the country by citizens and organizations concerned with protecting visual quality of their treasured places.

Local Farmland Protection Programs*

*Old Mission Peninsula (Michigan)*

M-37, traverses the full length Old Mission Peninsula, is designated as a Scenic State Heritage Route. The route runs 18 miles along rolling farmlands and the Grand Traverse Bay before ending at a historic 1870 lighthouse and park. Along the way, bluffs rise dramatically from the Lake Michigan shore to over 200 feet in some parts, and offer views of East and West Grand Traverse Bay amid the pastoral farmlands of fruit trees and grapevines. Tourism, mainly agritourism, is integral to the local economy. The area’s temperate climates, proximity to Traverse City, rural setting, and growing vineiculture industry has made the peninsula a destination for vacation and retirement homes.

In response to residential development changing the character peninsula, Grand Traverse Regional Land Conservancy has been working with Peninsula Township to develop a Purchase of Development Rights program (PDR), a publicly funded program which supports the protection of working farms within the township. Since the PDR’s creation the Conservancy has completed 86 farmland preservation projects, the Conservancy also holds 31 agricultural conservation easements in the Township, which have been supported through matching funds by the State of Michigan and the Federal Farm and Ranchland Protection program and landowner’s bargain sales. The results of these efforts are nearly 5,500 acres of land that has been permanently protected on Old Mission Peninsula, protecting much of the viewshed integrity from the highways.


Zoning for Equal Visual Access*

*Lubbock (Texas)*

During hearings for the addition of sign regulation to the Zoning Code in the early 1970’s, the Lubbock Planning Commission and City Council demonstrated to local businesses that uniform standards based on lot frontage would result in a more equitable distribution of signage along the street. The equitable treatment of each parcel allows smaller, less expensive but more attractive and efficient signs. Each property owner is allowed equal visual access to signs from the public right-of-way for his or her business while not having to compete in size and height with the neighboring businesses. The benefit to the public is a safer and more orderly and aesthetically pleasing visual landscape.

*case study from “Conserving Our Treasured Places: Managing Visual Quality on Scenic Byway” prepared by Scenic America for American Byways Resource Center
GUIDELINES FOR LANDSCAPING AND EARTHMOVING FOR NEW DEVELOPMENTS*

*Case Study from “Conserving Our Treasured Places: Managing Visual Quality on Scenic Byway” prepared by Scenic American for American Byways Resource Center.

A critical design component in new development, landscaping and earthmoving can mean the difference between a development project that enhances the Byway’s visual character or detracts from it. The California Scenic Byway Program has developed landscaping and grading guidance as part of its corridor protection program. These guidelines are voluntary, and are implemented by the local jurisdiction as appropriate for the community.

EARTHMOVING
Grading and earthmoving should be done with minimum disturbance to the existing ground and results in graceful, natural looking contours. Grading plans should be subject to review and approval by the planning commission. Some examples of scenic corridor grading ordinances are:

1. No major ridgelines shall be altered.
2. Access roads shall be located to keep grading to a minimum and dust shall be controlled.
3. Any contours altered by grading shall be restored by land sculpturing and a cover of top soil in such a manner as to minimize runoff and erosion, prevents ponding of water, and shall be planted with native vegetation that is compatible with existing ground cover.
4. Alteration of stream beds or destruction of adjacent vegetation may be permitted only if the reviewers determine it to be a means of preserving the natural scenic quality of stream course, vegetation and wildlife habitat.

LANDSCAPING
Protection and enhancement of the scenic quality should be a major consideration in landscaping. Some examples of landscaping ordinances for scenic corridors are:

1. All areas not occupied by buildings, driveways, parking areas or sidewalks shall be landscaped unless devoted to agriculture. Landscaping, by approved plan, shall mean the planting and maintenance of trees, shrubs, lawns and other evergreen ground cover or material.
2. No mature trees of more than 6” in diameter shall be removed without a permit. If removed, a tree of like size and kind shall be planted in the area.
3. Landscaping shall screen views of site development for the scenic highway. Vegetation used for screening shall be equally effective at all times of the years. Planting for perimeter areas shall be a minimum of 10 feet wide. Plant species shall be chosen so that full screen from the road is achieved within five years of project competition.
III. Existing Conditions
To assess existing conditions the Copper Country Trail route has been mapped to show current zoning or land use within a 500 ft buffer on both sides of the highway. The current ordinances that relate to scenic quality are also listed by municipality and was gathered by telephone survey of municipal clerks or supervisors.

<table>
<thead>
<tr>
<th>Quincy Township</th>
<th>Definitions:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinances</td>
<td><strong>Ordinances</strong> are laws made by municipalities or other local authorities.</td>
</tr>
<tr>
<td>• Abandoned or Junk Car</td>
<td><strong>Land use</strong> is the human modification of natural environment or wilderness into built environment such as fields, pastures, and settlements.</td>
</tr>
<tr>
<td>• Multiple Cars, Semi Trailers</td>
<td><strong>Zoning</strong> is a device of land use regulation used by local government. Zoning regulations fall under the police power rights state governments may exercise over private real property.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hancock Township</th>
<th>Working on joint master plan with Franklin Township</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinances</td>
<td><strong>Abandoned or Junk Car</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Osceola Township</th>
<th>Working on joint master plan with Franklin Township</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinances</td>
<td><strong>Abandoned or Junk Car</strong></td>
</tr>
<tr>
<td>• Hazardous Building</td>
<td></td>
</tr>
</tbody>
</table>

| Torch Lake Township             |                                                  |
|---------------------------------|                                                  |
| Ordinances                      | **Blight**                                       |
| • Burning                       |                                                  |

| Calumet Township                |                                                  |
|---------------------------------|                                                  |
| Ordinances                      | **Historic District**                           |
| • Sign                          |                                                  |
| • Abandoned or Junk Car (3 separate ordinances - County, Village and Township) | |
| • Wind turbine – Listed in Zoning Plan | **Zoning at township level – Updated in 2000.** |

<table>
<thead>
<tr>
<th>Franklin Township</th>
<th>Working on a joint master plan with Osceola Township</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinances</td>
<td><strong>Abandoned or Junk Car</strong></td>
</tr>
</tbody>
</table>

| Allouez Township                |                                                  |
|---------------------------------|                                                  |
| Ordinances                      | **Abandoned or Junk Car**                        |
| • Blight                        |                                                  |
| There are county ordinances that the township will not adopt. |
### Schoolcraft Township
- **Ordinances**
  - Abandoned or Junk Car

*Working on Blight ordinance with Village of Lake Linden*

### Eagle Harbor Township
- **Ordinances**
  - Junk Car

*Zoning at township level*

### Grant Township
- **Ordinances**
  - Working towards Abandoned or Junk Car
  - Working towards Blight

*Zoning at county level*

### Houghton Township
- **Ordinances**
  - Abandoned or Junk Car
  - Blight

*Zoning at county level*

### Village of Ahmeek
- **Ordinances**
  - Abandoned or Junk Car

*Zoning at county Level*

### Village of Calumet
- **Ordinances**
  - Historic District
  - Abandoned or Junk Car
  - Land Use
  - Sign

*Zoning at Village Level*

### Village of Copper City
- **Ordinances**
  - Abandoned or Junk Car

*No Zoning; however the two main streets are zoned commercial*

### Village of Lake Linden
- **Ordinances**
  - Abandoned or Junk Car
  - New Park

*Building Code ordinance was removed about 20 years ago / Working with Schoolcraft Township on Blight Ordinance / Applied to become a historic district / Have organizational task force to review and recode ordinances*
### Village of Laurium

**Ordinances**
- Blight
- Abandoned or Junk Car
- Historic District

### City of Hancock

**Ordinances**
- Growth of Noxious Weeds, Grass
- Deposit of Miscellaneous Debris
- Abandoned or Junk Car
- Dangerous buildings
- Two Historic Districts

*Zoning Ordinance at City Level*
Existing Conditions

Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities
Existing Conditions

Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities
IV. Visual Assessment

To help identify and prioritize key viewsheds along Copper Country Trail a preliminary visual assessment survey was conducted. A visual assessment survey maps a byway’s aesthetic resources, documents its conditions and provides a baseline for managing these resources. This preliminary assessment addressed views identified by the Copper Country Trail Committee. The views identified by the committee both enhance the scenic quality and detract from the intrinsic values of the Copper Country Trail. With views predetermined a team of four drove the byway to assess and score them. The team consisted of a landscape architect, a planner involved with transportation activities, a planner involved with non-motorized planning and a background in land use, and a photographer. Viewsheds were assessed systematically using the same criteria for each site or view. The assessment rated each view on a number of criteria: vividness, intactness, uniqueness on a national level, uniqueness on a local level, and duration of view.

These criteria allowed the team to look at a number of aspects for each view and assign points for each criterion. **Vividness** is broken into a number of categories including: **Expansive** – is the view expansive; **Framing** – is the view framed, by what and to what extent (trees or a built environment one or either sides of the view); **Focal Point** - is there a focal point that draws the viewers eye; **Variety** – points were assigned if a view for vegetation, landform or both; **Ephemeral qualities** – will the view change, animals present, seasonal colors, sky. **Intactness** is to determine the completeness (based on approximate percentage) of the desired, designed or intended views. **Uniqueness: National** determines the view significance on a national level. **Uniqueness: Local** determines the view significance on a regional level, within 60 miles. **Duration of View** gives a numerical value to the length of driving time for each view.

Criteria were given the following values:

- **Vividness**: 0-5 points
- **Intactness**: 0-3 points
- **Uniqueness: National**: 0-3 points
- **Uniqueness: Local**: 0-3 points
- **Duration of View**: 0-4 points

Viewshed will receive a score from 0-18 points

Views were categorized according to view type (Historic/Cultural Resource, Natural Resource, Panorama, or Park/Area Specific). Views were also photographed while conducting the assessment. The Viewshed Assessment Schedule and Scoring Guide used for this study can be found in Appendix A and B.

Individual scoring results and comments were assembled and averaged to determine a rating for each view (see below). Views were analyzed based on the existing conditions (land use, zoning and current ordinances). Each view was also given a numerical identification (#1-31) to correlate with the map at the end of this section.

Ratings attempt to quantify or measure the equal aesthetic quality of the view. Higher scores reflect views that enhance the intrinsic qualities while lower scores reflect views that typically detract from Copper Country Trail scenic and historic significance.
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>1</th>
<th>VIEWSHED NAME:</th>
<th>View from Portage Lake Lift Bridge</th>
<th>VIEWSHED RATING:</th>
<th>12.31</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>Between Cities of Houghton and Hancock</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Cities of Houghton / Hancock / Franklin Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Houghton County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Panorama view from elevated height of Bridge Deck City of Houghton / City of Hancock/ Quincy Smelter/ Portage Shipping Canal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>360º View Site Panorama of Keweenaw Waterway/ Historic Resource/ Settlement</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Land Use: General Commercial / Areas with no zoning</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Growth of Noxious Weeds, Grass • Deposit of Miscellaneous Debris • Abandoned or Junk Car • Dangerous buildings Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>• Condo development disrupts view</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>• Look to develop design standards along waterfront</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>2</th>
<th>VIEWSHED NAME: MDOT Roadside Park Al &amp; Ellie Isola</th>
<th>VIEWSHED RATING: 13.63</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>North of Hancock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Quincy Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Houghton County</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SITE DESCRIPTION:**
Overlook park (roadside pull out); Views of Portage Canal and City of Houghton

**TYPE OF VIEW:**
Dual directional view site
Panorama of Keweenaw Waterway / City of Houghton / Huron Mountains / Porcupine Mountains

**EXISTING ZONING /OR CURRENT LAND USE:**
Zoning: No
Land Use: Public, Institutional

**EXISTING ORDINANCES:**
- Abandoned or Junk Car
- Multiple Cars, Semi Trailers
*Other municipal ordinances exist however are not applicable to nature of study*

**COMMENTS:**
- Who owns the vegetation screening blocking M-26 corridor? (trees in foreground of view)
- Are there easements in place to protect framing created by trees?
- Trees impact views; Who manages vegetation at site?
- “Feels like you’re standing in a parking lot with a view”

**RECOMMENDATIONS:**
- Vegetation Management Plan
- Create viewing area (different surface materials) so the entire area doesn’t feel like a parking lot.
- Easements with existing property owners to protect vegetative screening.
<table>
<thead>
<tr>
<th>VIEWSHED ID</th>
<th>VIEWSHED NAME</th>
<th>Quincy Mine Hoist Northbound view / Quincy Unit – NPS</th>
<th>VIEWSHED RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>14.50</td>
</tr>
</tbody>
</table>

**LOCATION:** North of Hancock  
**MUNICIPALITY:** Quincy Township  
**COUNTY:** Houghton County

**SITE DESCRIPTION:** Quincy Mine Shaft-Rock House and surrounding structures

**TYPE OF VIEW:** Single directional extended view (north bound)  
Panorama / Historic Resources

**EXISTING ZONING / OR CURRENT LAND USE:**  
**Zoning:** No  
**Land Use:** Public, Institutional

**EXISTING ORDINANCES:**  
- Abandoned or Junk Car  
- Multiple Cars, Semi Trailers

*Other municipal ordinances exist however are not applicable to nature of study*

**COMMENTS:**  
- Site is a tourist stop  
- Site could be enhanced with vegetation management / affects view  
- See Keweenaw NHP: Cultural Landscape Report for Quincy Unit

**RECOMMENDATIONS:**  
- Site would be enhanced with vegetation management.  
- Follow recommendations from Keweenaw NHP’s Cultural Landscape Report for the Quincy Unit.  
- Land use controls to enhance aesthetics and preserve cultural assets

**Existing zoning at site and in the immediate environment**
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>4</th>
<th>VIEWSHED NAME:</th>
<th>Quincy Mine Hoist Southbound / Quincy Unit – NPS</th>
<th>VIEWSHED RATING:</th>
<th>14.75</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td></td>
<td></td>
<td>North of Hancock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td></td>
<td></td>
<td>Quincy Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td></td>
<td></td>
<td>Houghton County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td></td>
<td>Quincy Mine Shaft-Rock House and surrounding structures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td></td>
<td>Single directional extended view (south bound) Panorama / Historic Resources</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td></td>
<td>Zoning: No</td>
<td>Land Use: Public, Institutional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td></td>
<td>Abandoned or Junk Car</td>
<td>Multiple Cars, Semi Trailers</td>
<td>Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td></td>
<td>Site is a tourist stop</td>
<td>Site could be enhanced with vegetation management / affects view</td>
<td>See Keweenaw NHP: Cultural Landscape Report for Quincy Unit</td>
<td>Development on west side distracts views.</td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td></td>
<td>Site would be enhanced with vegetation management.</td>
<td>Follow recommendations from Keweenaw NHP’s Cultural Landscape Report for the Quincy Unit.</td>
<td>Land use controls to enhance aesthetics and preserve cultural assets.</td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>5</th>
<th>VIEWSHED NAME:</th>
<th>Kevin’s Self Storage and Billboard Area</th>
<th>VIEWSHED RATING:</th>
<th>3.56</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>US-41 / Paavola Location</td>
<td>MUNICIPALITY:</td>
<td>Franklin Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Houghton County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Storage buildings and billboards</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual directional extended view Area Specific</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td>Zoning: No Land Use: Commercial / Residential, Rural</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>Abandoned or Junk Car Multiple Cars, Semi Trailers Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>Billboards may be distracting from natural setting however do have a vintage feel to them.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>Landscaping and vegetative screen to soften edges of storage buildings Land Use Controls / Zoning to influence development Signage regulations Landowner education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>6</th>
<th>VIEWSHED NAME:</th>
<th>Boston Pond</th>
<th>VIEWSHED RATING:</th>
<th>7.63</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>LOCATION:</th>
<th>US-41 Boston Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUNICIPALITY:</td>
<td>Franklin Township</td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Houghton County</td>
</tr>
</tbody>
</table>

**SITE DESCRIPTION:** Glimpse of Boston Pond along Highway

**TYPE OF VIEW:** Dual directional view site
    Natural Resource / Panorama

**EXISTING ZONING / OR CURRENT LAND USE:**

<table>
<thead>
<tr>
<th>Zoning:</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land Use:</td>
<td>Residential, Rural</td>
</tr>
</tbody>
</table>

**EXISTING ORDINANCES:**

- Abandoned or Junk Car
- Multiple Cars, Semi Trailers

*Other municipal ordinances exist however are not applicable to nature of study*

**COMMENTS:**

- No Comments

**RECOMMENDATIONS:**

- Land use controls / zoning to enhance aesthetics and preserve natural resources

*Existing zoning at site and in the immediate environment*
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>7</th>
<th>VIEWSHED NAME:</th>
<th>MDOT Road Side Park Paul M. Daavettila</th>
<th>VIEWSHED RATING:</th>
<th>5.06</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIEWSHED ID:</td>
<td>7</td>
<td>VIEWSHED NAME:</td>
<td>MDOT Road Side Park Paul M. Daavettila</td>
<td>VIEWSHED RATING:</td>
<td>5.06</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Adjacent to County Airport</td>
<td>LOCATION:</td>
<td>Adjacent to County Airport</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Franklin Township</td>
<td>MUNICIPALITY:</td>
<td>Franklin Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Houghton County</td>
<td>COUNTY:</td>
<td>Houghton County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Roadside park bordering airport</td>
<td>SITE DESCRIPTION:</td>
<td>Roadside park bordering airport</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Single directional view site (off of road) Intended Stop/Park: Few trees, facilities, fence, and signage</td>
<td>TYPE OF VIEW:</td>
<td>Single directional view site (off of road) Intended Stop/Park: Few trees, facilities, fence, and signage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Abandoned or Junk Car • Multiple Cars, Semi Trailers Other municipal ordinances exist however are not applicable to nature of study</td>
<td>EXISTING ORDINANCES:</td>
<td>• Abandoned or Junk Car • Multiple Cars, Semi Trailers Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>• Airport fence affects view • Changed from original view • Site may not be used as picnic area as intended/ bathroom stop today</td>
<td>COMMENTS:</td>
<td>• Airport fence affects view • Changed from original view • Site may not be used as picnic area as intended/ bathroom stop today</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>• Possibility for vegetation management/easements with adjacent owners • Screen fence with plantings • Promote picnic area</td>
<td>RECOMMENDATIONS:</td>
<td>• Possibility for vegetation management/easements with adjacent owners • Screen fence with plantings • Promote picnic area</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
### Viewshed ID: 8

**Viewshed Name:** US-41 Pined Area South of Calumet

**Viewshed Rating:** 7.06

<table>
<thead>
<tr>
<th><strong>Location:</strong></th>
<th>US – 41 North of Airport</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Municipality:</strong></td>
<td>Franklin / Osceola Townships</td>
</tr>
<tr>
<td><strong>County:</strong></td>
<td>Houghton County</td>
</tr>
</tbody>
</table>

**Site Description:** US-41 Corridor - Rural area, little development

**Type of View:** Dual directional extended view (North and southbound)
Highway is focal line framed by trees / Natural Resources

**Existing Zoning / OR Current Land Use:**

- Zoning: No
- Land Use: Public, Institutional / Residential / Residential, Rural / Commercial / Agricultural / Public Forest / Private Forest

**Existing Ordinances:**

- Abandoned or Junk Car
- Multiple Cars
- Hazardous Building (Osceola Township)

*Other municipal ordinances exist however are not applicable to nature of study*

**Comments:**

- Scrap yard breaks up intactness of view shed
- Signage south of Calumet breaks up view

**Recommendations:**

- Land use controls / zoning to influence development
- Signage regulations
- Educate landowners
- Preserve tree buffer

---

**Existing zoning at site and in the immediate environment**
### Calumet Entry

<table>
<thead>
<tr>
<th><strong>VIEWSHED ID:</strong></th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VIEWSHED NAME:</strong></td>
<td>Calumet Entry</td>
</tr>
<tr>
<td><strong>VIEWSHED RATING:</strong></td>
<td>3.44</td>
</tr>
</tbody>
</table>

**LOCATION:** Osceola / US-41 South of Calumet

**MUNICIPALITY:** Osceola Township

**COUNTY:** Houghton

**SITES DESCRIPTION:** Area is the entry point of Calumet and Keweenaw National Historical Park / Single family homes / Small business

**TYPE OF VIEW:** Dual directional extended view (north and south bound) Settlement / Development / Sprawl

**EXISTING ZONING / OR CURRENT LAND USE:**
- Zoning: No
- Land Use: Commercial Forest / Commercial / Residential / Residential, rural

**EXISTING ORDINANCES:**
- Abandoned or Junk Car
- Hazardous Building
- Other municipal ordinances exist however are not applicable to nature of study

**COMMENTS:**
- On Keweenaw National Historical Park Boundary.
- Park Boundary? Is this considered Calumet?

**RECOMMENDATIONS:**
- Land use controls / zoning to influence development
- Signage regulations
- MDOT Enhancement Grant for study and design project
- Educate landowners

---

*Existing zoning at site and in the immediate environment*
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>10</th>
<th>VIEWSHED NAME:</th>
<th>Calumet Avenue</th>
<th>VIEWSHED RATING:</th>
<th>12.25</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td>LOCATION:</td>
<td>US-41 Calumet Ave from M-26 to M-203</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Calumet Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Houghton County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Calumet Ave from M-26 to M-203 – mixed residential and business</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual directional extended view (north and south bound) Historic / Cultural Streetscape</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Calumet Township</td>
<td>Zoned For: Land Use: Commercial / Residential / Residential, Rural / Public, Institutional</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| EXISTING ORDINANCES: | • Historic District  
• Sign  
• Abandoned or Junk Car  
• Wind turbine  
*Other municipal ordinances exist however are not applicable to nature of study* | | | |
| COMMENTS: | • Keweenaw National Historical Park Headquarters location  
• Keweenaw National Historical Park will conduct a Cultural Landscape Report for the Calumet Unit in the future. | | | |
| RECOMMENDATIONS: | • Review zoning to ensure infill development (encourage compatibilities) with historic streetscape  
• Educate landowners | | | |
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>VIEWSHED NAME:</th>
<th>Stone Boat</th>
<th>VIEWSHED RATING:</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Stone Boat</td>
<td></td>
<td>5.19</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOCATION:</th>
<th>Wolverine</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>MUNICIPALITY:</th>
<th>Calumet Township</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>COUNTY:</th>
<th>Houghton</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>SITE DESCRIPTION:</th>
<th>CCC/ WPA stone boat and park adjacent to highway</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TYPE OF VIEW:</th>
<th>Single direction view site (southbound)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>EXISTING ZONING /OR CURRENT LAND USE:</th>
<th>Zoning: Yes Calumet Township</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Zoned For:</th>
<th>Calumet township has zoning however, site is not zoned</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Adjacent Property:</th>
<th>R-1 Single Family, C-1 Commercial Zone</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>EXISTING ORDINANCES:</th>
<th>• Historic District</th>
</tr>
</thead>
</table>

| • Sign |
|        |

<table>
<thead>
<tr>
<th>• Abandoned or Junk Car</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>• Wind turbine</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Other municipal ordinances exist however are not applicable to nature of study</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>COMMENTS:</th>
<th>• No comments generated</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>RECOMMENDATIONS:</th>
<th>• Signage needed to warn route users of facility</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>• Aesthetic improvements to area</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>• Interpret site: WPA and CCC involvement in the Keweenaw</th>
</tr>
</thead>
</table>

Existing zoning at site and in the immediate environment
### VIEWSHED: 12
#### NAME: Prospector’s Paradise Building
#### LOCATION: North of Kearsarge
#### MUNICIPALITY: Calumet Township
#### COUNTY: Houghton

**SITE DESCRIPTION:** Rock shop, Collection of buildings – private business

**TYPE OF VIEW:** Dual directional extended view (north and southbound) 
Cultural / Area Specific

**EXISTING ZONING / CURRENT LAND USE:**
- **Zoning:** Yes
- **Calumet Township**
- **Zoned For:** C-1 Commercial Zone (Prospectors Paradise), R-3 Rural Residential (parallel to Prospectors Paradise)

**EXISTING ORDINANCES:**
- Historic District
- Sign
- Abandoned or Junk Car (3 Separate ordinances)
- Wind turbine

*Other municipal ordinances exist however are not applicable to nature of study*

**COMMENTS:**
- No comments generated
- **Lowest rated viewsheid**

**RECOMMENDATIONS:**
- Educate landowners

---

**Existing zoning at site and in the immediate environment**

---

Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>13</th>
<th>VIEWSHED NAME:</th>
<th>View of Cliff Drive</th>
<th>VIEWSHED RATING:</th>
<th>12.63</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>LOCATION:</th>
<th>South of Ahmeek</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUNICIPALITY:</td>
<td>Allouez Township</td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SITE DESCRIPTION:</th>
<th>Cliff escarpment / roadway / framed by trees on shoulder of highway</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPE OF VIEW:</td>
<td>Single direction extended view (north bound) Natural Resource / Panorama / Scenic</td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>Abandoned or Junk Car</td>
</tr>
<tr>
<td>Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>“Entry to Keweenaw”</td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>Protect view and framing.</td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>14</th>
<th>VIEWSHED NAME:</th>
<th>Veterans Park</th>
<th>VIEWSHED RATING:</th>
<th>7.31</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td></td>
<td></td>
<td>At intersection with Cliff Drive and US-41</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td></td>
<td></td>
<td>Allouez Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td></td>
<td></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Park located on both sides of highway. Manicured shrubs. Visitor facilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td></td>
<td></td>
<td>Dual directional view site park</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Timber Resource (TR) Conservation District- Environmental Protection (CEP)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>Abandoned or Junk Car</td>
<td>Blight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>Signage and notice is weak.</td>
<td>Could be great place to introduce people to northern Keweenaw Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Underutilized Park (lack of signage/what is the purpose?)</td>
<td>Site competes with white adjacent building</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>Signage needed to warn route users of facility</td>
<td>Park would a good location for a byway facility (tourist orientation stop)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>15</th>
<th>VIEWSHED NAME:</th>
<th>Superior Woodland Building</th>
<th>VIEWSHED RATING:</th>
<th>6.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>South of Mohawk</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Allouez Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SITE DESCRIPTION:**
Collection of Building / Private Business

**TYPE OF VIEW:**
Dual directional extended view (north and southbound)
Southern view is framed by Mohawk Streetscape / Cultural / Area Specific

**EXISTING ZONING / OR CURRENT LAND USE:**
Zoning: Yes
Keweenaw County
Zoned For: Two Family & Multiple Family Residential District (R-2)

**EXISTING ORDINANCES:**
- Abandoned or Junk Car
- Blight

*Other municipal ordinances exist however are not applicable to nature of study*

**COMMENTS:**
- Vegetation Management
- Draws eye from driving southbound in Mohawk
- One structure is hampering the view of other buildings

**RECOMMENDATIONS:**
- Vegetation Management
- Removal or rehabilitation of northern structure
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>16</th>
<th>VIEWSHED NAME:</th>
<th>Mohawk Park</th>
<th>VIEWSHED RATING:</th>
<th>7.25</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOCATION:</td>
<td></td>
<td></td>
<td>Central Mohawk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td></td>
<td></td>
<td>Allouez Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td></td>
<td></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Stone Fence from old Mohawk School</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual directional view site Park / Playground</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Single Family Residential District R-1 B</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| EXISTING ORDINANCES: | ● Abandoned or Junk Car  
● Blight  
*Other municipal ordinances exist however are not applicable to nature of study* | |
| COMMENTS: | ● Stone wall attracts eye | |
| RECOMMENDATIONS: | ● Protect stone wall  
● Signage needed to warn route users of facility  
● Future interpretation of site  
● Street trees would also help define ROW from yards |
## Visual Assessment

### Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities

<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>17</th>
<th>VIEWSHED NAME:</th>
<th>Snow Gauge Park</th>
<th>VIEWSHED RATING:</th>
<th>11.25</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LOCATION:</strong></td>
<td>North of Mohawk / Ojbway</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MUNICIPALITY:</strong></td>
<td>Allouez Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COUNTY:</strong></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SITE DESCRIPTION:</strong></td>
<td>Park – visitor facilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TYPE OF VIEW:</strong></td>
<td>Single direction extended view (north bound) Park / Roadside novelty</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EXISTING ZONING /OR CURRENT LAND USE:</strong></td>
<td>Zoning: Yes Keweenaw County</td>
<td><strong>Zoned For:</strong> Timber Resources (TR)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EXISTING ORDINANCES:</strong></td>
<td>• Abandoned or Junk Car • Blight Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COMMENTS:</strong></td>
<td>• Novelty attraction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>RECOMMENDATIONS:</strong></td>
<td>• Signage needed to warn route users of facility • Block the ability to park in front of snow gauge • Implement recommendation of MDOT CSS Park Plan Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Existing zoning at site and in the immediate environment**
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>18</th>
<th>VIEWSHED NAME:</th>
<th>View of Northern Horizon: Cliff Escarpment</th>
<th>VIEWSHED RATING:</th>
<th>11.13</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td></td>
<td></td>
<td>South of Phoenix</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td></td>
<td></td>
<td>Allouez Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td></td>
<td></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td></td>
<td></td>
<td>Cliff escarpment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td></td>
<td></td>
<td>Single direction extended view (northbound)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Natural Resource / Cliff escarpment/ Focal point natural feature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td></td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Timber Resources (TR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td></td>
<td>Abandoned or Junk Car</td>
<td>Blight</td>
<td>Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td></td>
<td>Is there a spiritual meaning connected to this site?</td>
<td>Well framed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td></td>
<td>Protect view</td>
<td>Preserve tree buffer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>19</th>
<th>VIEWSHED NAME:</th>
<th>Keweenaw Park</th>
<th>VIEWSHED RATING:</th>
<th>8.38</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>At Northern Entrance to Cliff Drive</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Allouez Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>South of Phoenix at intersection with Cliff Drive. County Roadside Park</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Single direction extended view (southbound) Area specific / Park</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County Zoned For: Resort Residential (RR B)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Abandoned or Junk Car • Blight Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>• Well landscaped • Doesn’t have visitor facilities • No parking or designated picnic area • What is the park’s purpose?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>• Designate parking area • Signage needed to warn route users of facility • Consider pathway to Cliff Cemetery • Interpretive opportunities (Cliff Cemetery / Keweenaw County Parks)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>20</th>
<th>VIEWSHED NAME:</th>
<th>Phoenix Church</th>
<th>VIEWSHED RATING:</th>
<th>9.31</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="url" alt="Image" /></td>
<td><img src="url" alt="Image" /></td>
<td><img src="url" alt="Image" /></td>
<td><img src="url" alt="Image" /></td>
<td><img src="url" alt="Image" /></td>
<td><img src="url" alt="Image" /></td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Phoenix</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Houghton Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Church in the hamlet of the Phoenix Tourist/Historic Site operated by Keweenaw County Historical Society</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual directional extended view (north and southbound) Focal Point / Cultural Resources / Historic site</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Resort Services (RS 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>Abandoned or Junk Car Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>No comments generated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>Designated (signed) parking at Church Signage needed to warn route users of facility (southbound)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>21</th>
<th>VIEWSHED NAME:</th>
<th>View of Southern Horizons / Cliff Escarpment #1</th>
<th>VIEWSHED RATING:</th>
<th>10.13</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>US-41 near Central Creek</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Houghton Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SITE DESCRIPTION:** View of Cliff Escarpment

**TYPE OF VIEW:** Single direction extended view (south bound) / Panorama / Natural focal point

**EXISTING ZONING / OR CURRENT LAND USE:**

| Zoning: Yes |
| Zoned For: Timber Resources |

**EXISTING ORDINANCES:**

- Abandoned or Junked Car

*Other municipal ordinances exist however are not applicable to nature of study*

**COMMENTS:**

- No comments generated

**RECOMMENDATIONS:**

- Protect tree buffer

*Existing zoning at site and in the immediate environment*
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>22</th>
<th>VIEWSHED NAME: View of Southern Horizons / Cliff Escarpment #2</th>
<th>LOCATION: US-41 near Central Creek</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>MUNICIPALITY: Eagle Harbor Township</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>COUNTY: Keweenaw County</td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>View of Cliff Escarpment/ framed well with tree shoulder roadway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Single direction extended view (southbound) Panorama / Natural focal point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td>Zoning: Yes Eagle Harbor Township</td>
<td>Zoned For: Timber Resources (TR)</td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>Abandoned or Junk Car Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>No comments generated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>Protect framing from trees on roadway</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>23</th>
<th>VIEWSHED NAME:</th>
<th>Covered Drive (US-41)</th>
<th>VIEWSHED RATING:</th>
<th>11.94</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>US41 (from chipseal to Lake Medora)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Grant Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Tunnel of trees. Site is driving environment along highway.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual directional extended view Roadway is focal line</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td><strong>Zoning:</strong> Yes Keweenaw County  <strong>Zoned For:</strong> Timber Resources (TR) Conservation District-Environmental Protection (CEP) <strong>Scenic easement along roadway</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Working on Junk Ordinance  • Working on Blight  Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>• Protect framing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>• Protect framing  • Educate landowners</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
### Viewshed Assessment

<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>24</th>
<th>VIEWSHED NAME:</th>
<th>Mac Frimodig Park</th>
<th>VIEWSHED RATING:</th>
<th>8.06</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td></td>
<td></td>
<td>South of Lake Medora</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td></td>
<td></td>
<td>Grant Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td></td>
<td></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Site Description:**
- Park / Roadway / Stream / Keweenaw County Signs

**Type of View:**
- Single direction view site (southbound)
- Park / Stream

**Existing Zoning /or Current Land Use:**
- Zoning: Yes
- Keweenaw County
- Zoned For: Timber Resources (TR)

**Existing Ordinances:**
- Working on Junk Ordinance
- Working on Blight

*Other municipal ordinances exist however are not applicable to nature of study*

**Comments:**
- No comments generated

**Recommendations:**
- Signage needed to warn route users of facility

**Existing zoning at site and in the immediate environment**
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>25</th>
<th>VIEWSHED NAME:</th>
<th>Lake Medora</th>
<th>VIEWSHED RATING:</th>
<th>9.81</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image1.png" alt="Image" /></td>
<td>LOCATION:</td>
<td>Lake Medora</td>
<td>MUNICIPALITY:</td>
<td>Grant / Eagle River Townships</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>Small inland lake along roadway, park, and residential summer camps</td>
<td>TYPE OF VIEW:</td>
<td>Dual directional extended view / Natural Resource / Roadside lake view</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Resort Residential (RR A) Resort Residential (RR B)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Working on Junk Ordinance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Working on Blight</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>No comments generated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>• Signage needed to warn route users of facility</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Interpretation at landing area</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment.
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>26</th>
<th>VIEWSHED NAME:</th>
<th>Keweenaw Mountain Lodge</th>
<th>VIEWSHED RATING:</th>
<th>10.94</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>South of Copper Harbor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Grant Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SITE DESCRIPTION:** View of Keweenaw Mountain Lodge, stone fence, Keweenaw County Signs

**TYPE OF VIEW:** Dual directional extended view
Cultural resources / Golf course view

**EXISTING ZONING / OR CURRENT LAND USE:**
- Zoning: Yes
- Keweenaw County
- Zoned For: Resort Service RS 2
- Timber Resources TR (Area across the highway of Lodge)

**EXISTING ORDINANCES:**
- Working on Junk Ordinance
- Working on Blight
- Other municipal ordinances exist however are not applicable to nature of study

**COMMENTS:**
- Stone wall draws eye

**RECOMMENDATIONS:**
- Protect framing opposite side of roadway to protect impact of stone wall

**Existing zoning at site and in the immediate environment**

---

Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>27</th>
<th>VIEWSHED NAME:</th>
<th>Copper Harbor: Entry</th>
<th>VIEWSHED RATING:</th>
<th>9.63</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LOCATION:</strong></td>
<td></td>
<td>Copper Harbor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MUNICIPALITY:</strong></td>
<td></td>
<td>Grant Township</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COUNTY:</strong></td>
<td></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SITE DESCRIPTION:</strong></td>
<td></td>
<td>US-41 descends into Copper Harbor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TYPE OF VIEW:</strong></td>
<td></td>
<td>Single direction extended view (northbound) Cultural resources / Area specific gateway / View of Lake Superior</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EXISTING ZONING / OR CURRENT LAND USE:</strong></td>
<td></td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Resort Service RS 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| **EXISTING ORDINANCES:** | | • Working on Junk Ordinance  
• Working on Blight  
Other municipal ordinances exist however are not applicable to nature of study | | | |
| **COMMENTS:** | | • Kitch!  
• First view of Lake Superior on Byway | | | |
<p>| <strong>RECOMMENDATIONS:</strong> | | • Preserve vegetative buffer as you approach Copper Harbor | | | |</p>
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>28</th>
<th>VIEWSHED NAME:</th>
<th>Copper Harbor: Downtown</th>
<th>VIEWSHED RATING:</th>
<th>9.81</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>Copper Harbor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Grant Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>US-41 in the downtown area of Copper Harbor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual directional extended view</td>
<td>Area specific gateway / Community center</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Resort Service RS 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>● Working on Junk Ordinance ● Working on Blight Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>● Touristy but not commercial – home spun businesses.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>● Review zoning ● Landowner education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIEWSHED ID:</td>
<td>29</td>
<td>VIEWSHED NAME:</td>
<td>Fanny Hoee Bridge and Fort Wilkins Historic State Park</td>
<td>VIEWSHED RATING:</td>
<td>8.69</td>
</tr>
<tr>
<td>-------------</td>
<td>----</td>
<td>----------------</td>
<td>-----------------------------------------------</td>
<td>-----------------</td>
<td>-----</td>
</tr>
<tr>
<td>LOCATION:</td>
<td></td>
<td></td>
<td>North of Copper Harbor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td></td>
<td></td>
<td>Grant Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td></td>
<td></td>
<td>Keweenaw County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td></td>
<td>US-41 Near Park Entrance, Bridge over Fanny Hoee Creek and passing glimpse of fort at Fort Wilkins State Park.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td></td>
<td>Dual directional view site Area specific</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Resort Service RS 2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| EXISTING ORDINANCES: | | ● Working on Junk Ordinance  
● Working on Blight  
Other municipal ordinances exist however are not applicable to nature of study |
| COMMENTS: | | ● Protected by DNR ownership  
● None generated |
| RECOMMENDATIONS: | | | | | |

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>30</th>
<th>VIEWSHED NAME:</th>
<th>Copper Harbor Lighthouse View</th>
<th>VIEWSHED RATING:</th>
<th>11.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td>North of Copper Harbor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY:</td>
<td>Grant Township</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>View of Copper Harbor and Copper Harbor Lighthouse / Blocking from trees</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Single direction view site (northbound) Panorama / Natural Resource / Cultural Resource / Historic Focal Point</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING / OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County</td>
<td>Zoned For: Conservation District - Environmental Protection CEP (view of Lighthouse) Resort Service RS 2 (area adjacent highway)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Working on Junk Ordinance • Working on Blight Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>• Nice setting • Protected by DNR ownership</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>No recommendation generated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
<table>
<thead>
<tr>
<th>VIEWSHED ID:</th>
<th>31</th>
<th>VIEWSHED NAME:</th>
<th>Beginning for US41</th>
<th>VIEWSHED RATING:</th>
<th>10.81*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>LOCATION:</td>
<td>North of Copper</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Harbor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MUNICIPALITY:</td>
<td>Grant Township</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>COUNTY:</td>
<td>Keweenaw County</td>
<td></td>
</tr>
<tr>
<td>SITE DESCRIPTION:</td>
<td>End of 41 / Road Sign / with turn around</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF VIEW:</td>
<td>Dual Directional View Site Cultural resource</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ZONING /OR CURRENT LAND USE:</td>
<td>Zoning: Yes Keweenaw County Zoned For: Resort Residential RR B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXISTING ORDINANCES:</td>
<td>• Working on Junk Ordinance • Working on Blight Other municipal ordinances exist however are not applicable to nature of study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMENTS:</td>
<td>• Tourist anomaly • Is this a view shed or something to look at? • *area rated higher than expected</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECOMMENDATIONS:</td>
<td>• Look at opportunities for more interpretation to increase use of site • Landscape / Vegetation plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Existing zoning at site and in the immediate environment
**Viewshed Ratings and Priorities**

Thirty-one individual viewsheds were identified through this process. Below, each viewshed is listed in order from the highest to the lowest rated. Their identifier number is also included to locate the viewshed on the map and in the above descriptions.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Id No.</th>
<th>Viewshed Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.75</td>
<td>4</td>
<td>Quincy Mine Hoist: Southbound View / Quincy Unit – NPS</td>
</tr>
<tr>
<td>14.50</td>
<td>3</td>
<td>Quincy Mine Hoist: Northbound View / Quincy Unit – NPS</td>
</tr>
<tr>
<td>13.63</td>
<td>2</td>
<td>“Al &amp; Ellie Isola - MDOT Roadside Park”: North of Hancock</td>
</tr>
<tr>
<td>12.63</td>
<td>13</td>
<td>View of Cliff Drive</td>
</tr>
<tr>
<td>12.31</td>
<td>1</td>
<td>View From Portage Lake Lift Bridge</td>
</tr>
<tr>
<td>12.25</td>
<td>10</td>
<td>Calumet Avenue</td>
</tr>
<tr>
<td>11.94</td>
<td>23</td>
<td>Covered Drive US-41</td>
</tr>
<tr>
<td>11.25</td>
<td>17</td>
<td>“Snow Gauge Park”</td>
</tr>
<tr>
<td>11.25</td>
<td>30</td>
<td>Copper Harbor Lighthouse View</td>
</tr>
<tr>
<td>11.13</td>
<td>18</td>
<td>View of Northern Horizon: Cliff Escarpment</td>
</tr>
<tr>
<td>10.94</td>
<td>26</td>
<td>Keweenaw Mountain Lodge</td>
</tr>
<tr>
<td>10.81</td>
<td>31</td>
<td>Beginning of US 41: North of Copper Harbor</td>
</tr>
<tr>
<td>10.44</td>
<td>22</td>
<td>View of Southern Horizon / Cliff Escarpment: (#2 Southbound)</td>
</tr>
<tr>
<td>10.13</td>
<td>21</td>
<td>View of Southern Horizon / Cliff Escarpment: (#1 Southbound)</td>
</tr>
<tr>
<td>9.81</td>
<td>25</td>
<td>Lake Medora</td>
</tr>
<tr>
<td>9.81</td>
<td>28</td>
<td>Copper Harbor: Downtown</td>
</tr>
<tr>
<td>9.63</td>
<td>27</td>
<td>Copper Harbor: Entry</td>
</tr>
<tr>
<td>9.31</td>
<td>20</td>
<td>Phoenix Church:</td>
</tr>
<tr>
<td>8.69</td>
<td>29</td>
<td>Fanny Hooe Bridge and Fort Wilkins State Park</td>
</tr>
<tr>
<td>8.38</td>
<td>19</td>
<td>“Keweenaw Park”</td>
</tr>
<tr>
<td>8.06</td>
<td>24</td>
<td>“Mac Frimodig Park”</td>
</tr>
<tr>
<td>7.63</td>
<td>6</td>
<td>Boston Pond</td>
</tr>
<tr>
<td>7.31</td>
<td>14</td>
<td>“Veterans Park”</td>
</tr>
<tr>
<td>7.25</td>
<td>16</td>
<td>“Mohawk Park”</td>
</tr>
<tr>
<td>7.06</td>
<td>8</td>
<td>US41 Pined Area: South of Calumet</td>
</tr>
<tr>
<td>6.25</td>
<td>15</td>
<td>Superior Woodland Buildings</td>
</tr>
<tr>
<td>5.19</td>
<td>11</td>
<td>Stone Boat</td>
</tr>
<tr>
<td>5.06</td>
<td>7</td>
<td>Paul M. Daavettila - MDOT Roadside Park: at Airport</td>
</tr>
<tr>
<td>3.56</td>
<td>5</td>
<td>Kevin’s Self Storage and Billboard Area</td>
</tr>
<tr>
<td>3.44</td>
<td>9</td>
<td>Calumet Entry</td>
</tr>
<tr>
<td>3.42</td>
<td>12</td>
<td>Prospectors Paradise Building</td>
</tr>
</tbody>
</table>
Viewsheds Along Copper Country Trail

MAP LEGEND

- 360 Degree View
- Dual Direction View
- Single Direction View
- Dual Direction Extended View
- Single Direction Extended View
- Copper Country Trail
- Historic Side Trip Route
- Scenic Side Trip Route
- Other Roads
- US Highway
- Michigan State Route

Elevation (Feet)
- 500 - 600
- 600 - 700
- 700 - 800
- 800 - 900
- 900 - 1,000
- 1,000 - 1,100
- 1,100 - 1,200
- 1,200 - 1,500

Source: NED Digital Elevation Model 24k_10m
Visual Assessment

Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities

Protected Viewshed

- Views with National / Regional Significance
- Views that promote scenic / historic intrinsic qualities
- Views that detract / non-contributing

Identified Viewsheds

- Protection Priority
- Benefit Byway
- Enhancement Priority

Viewshed Rating

- Views with National / Regional Significance
- Views that promote scenic / historic intrinsic qualities
- Views that detract / non-contributing

Protection Priority

- Viewshed Rating

Benefit Byway

- Viewshed Rating

Enhancement Priority

- Viewshed Rating

Identified Viewsheds

- Viewshed Rating
V. Next Steps
Through the visual assessment and analysis of data, three themes or categories of view sheds appeared:

<table>
<thead>
<tr>
<th>Protection Priorities</th>
<th>Benefit Byway</th>
<th>Enhancement Priorities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(rating of ≈ 12 or greater)</strong></td>
<td><strong>(rating of ≈ 7 - 11)</strong></td>
<td><strong>(rating of ≈ 7 or less)</strong></td>
</tr>
<tr>
<td><em>Views with national or regional significance</em></td>
<td><em>Views that promote scenic/historic intrinsic qualities</em></td>
<td><em>Views that detract, or are non-contributing to the byway</em></td>
</tr>
<tr>
<td>• 04: Quincy Mine Hoist: Southbound View</td>
<td>• 23: Covered Drive US-41</td>
<td>• 15: Superior Woodland Buildings</td>
</tr>
<tr>
<td>• 03: Quincy Mine Hoist: Northbound View</td>
<td>• 17: “Snow Gauge Park”</td>
<td>• 11: Stone Boat</td>
</tr>
<tr>
<td>• 02: “Al &amp; Ellie Isola - MDOT Roadside Park”: North of Hancock</td>
<td>• 30: Copper Harbor Lighthouse View</td>
<td>• 07: Paul M. Daavettila - MDOT Roadside Park: at Airport</td>
</tr>
<tr>
<td>• 13: View of Cliff Drive:</td>
<td>• 18: View of Northern Horizon: Cliff Escarpment</td>
<td>• 05: Kevin’s Self Storage and Billboard area</td>
</tr>
<tr>
<td>• 01: View From Portage Lake Lift Bridge</td>
<td>• 26: Keweenaw Mountain Lodge</td>
<td>• 09: Calumet Entry: Osceola Township</td>
</tr>
<tr>
<td>• 10: Calumet Avenue:</td>
<td>• 31: Beginning of US 41: View of Southern Horizon / Cliff escarpment: (#2 South Bound)</td>
<td>• 12: Prospector’s Paradise Building</td>
</tr>
<tr>
<td>• 21: View of Southern Horizon / Cliff escarpment: (#1 South Bound)</td>
<td>• 25: Lake Medora</td>
<td></td>
</tr>
<tr>
<td>• 28: Copper Harbor: Downtown</td>
<td>• 27: Copper Harbor: Entry</td>
<td></td>
</tr>
<tr>
<td>• 20: Phoenix Church</td>
<td>• 29: Fanny Hooe Bridge and Fort Wilkins State Park</td>
<td></td>
</tr>
<tr>
<td>• 19: “Keweenaw Park”: at Cliff Drive Northern Entrance</td>
<td>• 14: “Veterans Parks”: At South Entry of Cliff Drive</td>
<td></td>
</tr>
<tr>
<td>• 16: “Mohawk Park”</td>
<td>• 08: US-41 Pined Area South of Calumet</td>
<td></td>
</tr>
<tr>
<td>• 6: Boston Pond</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Copper Country Trail Committee should proceed by working with the highest and lowest rated viewsheds, therefore initially focusing on the Protection Priorities and Enhancement Priorities. There are a number of strategies that have been identified above for each site and may include:

**Education:** speaking to community groups; presenting at municipal board meetings; holding special events; and promotion through newsletter articles or op-ed pieces.

**Voluntary Measures:** Community efforts – painting, landscaping, litter control; voluntary agreements with landowners – conservation easements and non-binding agreements.

**Incorporations into Land Use Plans:** City, Township or County Land Use and Master plans; or Federal or State agency land management plans (i.e. Keweenaw NHP Cultural Landscape Report: Quincy Unit).

**Incentives:** grants, annual award events, zoning or tax benefits.

**Land acquisitions or purchases:** Encouraging land donations, sales or donation of conservation easements and land purchase by conservation agencies, and;

**Regulatory measures:** overlay districts, design standards and reviews, historic preservation ordinances, cell tower and windmill ordinances.

**Recommendations:**

- **Commit** Copper Country Trail Committee time to visual enhancements activities on the byway and focusing on the priorities identified by developing a visual enhancement subcommittee.

- **CCT Committee** members should be familiar with the following relevant planning documents:
  - US-41 Corridor Planning Visual Preference Survey Phase I and II
  - US-41 / M-26 Highway Corridor Access Management Plan
  - US-41: Copper Country Trail Corridor Management Plan
  - All Roadside Parks are Not Created Equal: Context Sensitive Solution for MDOT’s Special Roadside Facilities in Houghton and Keweenaw Counties
  - Conserving our Treasured Places: Managing Visual Quality on Scenic Byways

- **Develop articles** to be incorporated in CCTC member agency newsletters regarding visual assessment.

- **Develop education presentation** for municipalities (see outline Appendix D: Outline for Education Presentations).

- **Contact landowners** concerning priority areas; provide education and technical assistance.

- **Conduct similar study** on M-203 and M-26 (within Copper Country Trail Corridor).

- **Determine priority projects** for inclusion into CCT Corridor Management Plan Update and 5 year master plan.

- **Research opportunities** for Scenic Overlay and easements within the corridor.
Next Steps

- Re-evaluate US-41 in 3-5 years.

Copper Country Trail Committee is not a regulatory body and owns no property along the Copper Country Trail Corridor. The committee can only educate and advocate for changes within the US-41 Corridor. To protect the views identified through this preliminary process the committee will have to reach out beyond its membership to local units of governments, land management agencies, land user groups, and private landowners. The communities along the byway corridor will need to become vested in the process of viewshed protection and management. The visual enhancement subcommittee recommended in this study should include members of the Copper Country Trail Committee and individuals for the adjacent communities for greater participation in the process and should be included in all aspects of future assessments and reassessments.

The Copper Country Trail Committee is well positioned to work towards visual protection and enhancement, and has numerous organizational (capacity) resources. The Committee is currently represented by organizations that own property or have easements to property along the corridor. The Committee has members with backgrounds in landscape architecture, land use planning, interpretation, and conservation. Members of the committee represent units of government, the Department of Transportation, Road Commission, and National Park Service. There is also a movement amongst a small number residential property and business owners to restore their buildings to reflect their historic nature. Villages and cities have provided incentives through matching grant programs for façade rehabilitations, demonstrating the potential for incentive programs in the region.

Scenic areas endow communities with substantial benefits, such as higher property values and increased tourism revenue. Protecting scenic vistas and viewsheds from the effects of haphazard development allows a community to preserve its unique charm, build civic pride, and attract positive growth to the area. While scenery is important to the overall quality of our communities, scenic vistas and viewsheds are often destroyed during rapid change, both in the natural and built environments. Identification and protection of these assets is an important component of smart growth and scenic stewardship. For Copper Country communities to continue to develop as a visually attractive area; communities need to work together to put controls and guidelines in place. The area’s scenic integrity has been protected by slow growth, limited investment, out migrations, and aging populations. The region’s low property values, low cost of living, abundant recreational opportunities coupled with the ability to “work anywhere” through the use modern technologies may jump start industry in the region again. Without controls protecting the area’s treasured views, the character of the byway and region will be changed and what has been assumed as a benefit of living, working and visiting the Copper Country could be lost to development.
APPENDIX

a. Viewshed Assessment Schedule
b. Scoring Guide
c. Municipal Contact Information
d. Outline for Education Presentations
**APPENDIX A: Viewshed Assessment Schedule**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Description / Location</th>
<th>View Type *Historic / Cultural Res. *Natural Res. *Panorama *Park / Area Specific</th>
<th>View Integrity</th>
<th>Duration of View 0-4</th>
<th>Total</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Expansive 0-1 Framing 0-1 Focal Point Depth Variety Ephemeral Total 0-5 Intact Unique National Unique Local</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>Expansive 0-1 Framing 0-1 Focal Point Depth Variety Ephemeral Total 0-5 Intact Unique National Unique Local</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>Expansive 0-1 Framing 0-1 Focal Point Depth Variety Ephemeral Total 0-5 Intact Unique National Unique Local</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>Expansive 0-1 Framing 0-1 Focal Point Depth Variety Ephemeral Total 0-5 Intact Unique National Unique Local</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities*
### APPENDIX B: Scoring Guide

#### Preserving the Character: A Visual Assessment and Protection Control Analysis of Copper Country Trail Communities

<table>
<thead>
<tr>
<th>View Integrity</th>
<th><strong>Vividness</strong> (0-5 points)</th>
<th><strong>Expansiveness</strong></th>
<th>0</th>
<th>0.5</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Framing</td>
<td>0</td>
<td>0.25</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Focal Point</td>
<td>0</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Depth</td>
<td>0</td>
<td>0.5</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Variety</td>
<td>0</td>
<td>0.5 for vegetation</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ephemeral Images (may also include spiritual or symbolic meanings)</td>
<td>0</td>
<td>0.5 animals</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Intactness</strong> (0-3 points)</th>
<th>Complete: desired, designed, intended view</th>
<th>3.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>85% or greater unchanged</td>
<td>2.5</td>
</tr>
<tr>
<td></td>
<td>50% - 75% unchanged</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>50% unchanged</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Less than 50% unchanged from desired, designed, intended view</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Uniqueness: National</strong> (0-3 points)</th>
<th>One of a kind, iconic view spiritually or cultural significant</th>
<th>3.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 of 3 similar views</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>1 of 4-7 similar views</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Abundant, common or more than 8 views</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Uniqueness: Local</strong> Within 60 miles (0-3 points)</th>
<th>One of a kind, iconic view spiritually or cultural significant</th>
<th>3.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 of 3 similar views</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>1 of 4-7 similar views</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Abundant, common or more than 8 views</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Visibility / Duration of view</strong></th>
<th>Long time</th>
<th>Greater than 3 minutes</th>
<th>4.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderate</td>
<td></td>
<td>1-3 minutes</td>
<td>3.0</td>
</tr>
<tr>
<td>Short time</td>
<td></td>
<td>Less than 1 minute</td>
<td>2.0</td>
</tr>
<tr>
<td>Fleeting glimpse</td>
<td></td>
<td>Peripheral view, crossing, Etc.</td>
<td>1.0</td>
</tr>
<tr>
<td>Township</td>
<td>Supervisor</td>
<td>Clerk</td>
<td>Planning Commission Chair</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------------</td>
<td>-------------------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>Quincy Township</td>
<td>Glenn North</td>
<td>Delores Kangas</td>
<td></td>
</tr>
<tr>
<td>Hancock Township</td>
<td>Paul Kemppainen</td>
<td>Richard Hauswirth</td>
<td></td>
</tr>
<tr>
<td>Osceola Township</td>
<td>Steve Karpiak</td>
<td>Judy Odgers</td>
<td></td>
</tr>
<tr>
<td>Torch Lake Township</td>
<td>Brain Cadwell</td>
<td>Karen Rovano</td>
<td></td>
</tr>
<tr>
<td>Calumet Township</td>
<td>Paul Lehto</td>
<td>Beth Salmela</td>
<td>Planning Commission Chair:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Rev. Robert Langseth</td>
</tr>
<tr>
<td>Franklin Township</td>
<td>Glenn Ekdahl</td>
<td>Mary Burnett</td>
<td></td>
</tr>
<tr>
<td>Allouez Township</td>
<td>Kevin Gherna</td>
<td>Robert Travis</td>
<td></td>
</tr>
<tr>
<td>Schoolcraft Township</td>
<td>Omer Brooks</td>
<td>Charles Heide</td>
<td></td>
</tr>
<tr>
<td>Eagle Harbor Township</td>
<td>Edward Kisiel</td>
<td>Jeane Olson</td>
<td></td>
</tr>
<tr>
<td>Grant Township</td>
<td>Ken Stigers</td>
<td>Kelly Coltas</td>
<td>Copper Harbor DDA: Jeff Coltas</td>
</tr>
<tr>
<td>Houghton Township</td>
<td>Jim Vivian Jr.</td>
<td>Carol Jones</td>
<td></td>
</tr>
<tr>
<td>Village of Ahmeek</td>
<td>Mark Vichich</td>
<td>Amy Maninga</td>
<td></td>
</tr>
<tr>
<td>Village of Calumet</td>
<td>Sue Dana</td>
<td>Joyce Bausano</td>
<td>Planning Commission Chair:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lucy Nakkula</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DDA Chair: Eric Szilagy</td>
</tr>
<tr>
<td>Village of Copper City</td>
<td>Diana Landon</td>
<td>Ann Standridge</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>President/CEO</td>
<td>Clerk</td>
<td>DDA Chairperson</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------------------</td>
<td>---------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Village of Lake Linden</td>
<td>Edward Fisher</td>
<td>Robert Poirier</td>
<td>Steve Pummill</td>
</tr>
<tr>
<td>Village of Laurium</td>
<td>Ed Vertin</td>
<td>Open</td>
<td>Donald Bausano</td>
</tr>
<tr>
<td>City of Hancock</td>
<td>Glenn Anderson</td>
<td>Karen Haischer</td>
<td>Dan Lorenzetti</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DDA Chairperson: Peter Wickley</td>
</tr>
<tr>
<td>Houghton County</td>
<td>Eric Forsberg</td>
<td>Paul Luoma</td>
<td>Bruce Peterson</td>
</tr>
<tr>
<td></td>
<td>Clerk: Mary Schoos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keweenaw County</td>
<td>Joseph Langdon</td>
<td>Julie Carlson</td>
<td>Jon Soper</td>
</tr>
<tr>
<td></td>
<td>Clerk: Julie Carlson</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Outline for Education Presentations

**Introduction of Copper Country Trail**
- Designation as State Heritage Route 1994
- Designation as National Scenic Byway 2005

**Copper Country Trail’s importance to the Region**
- Historic Intrinsic Qualities
- Scenic Attributes

**Copper Country Trail Committee**
- What is the committee? (non-regulatory agency / volunteer representatives from area non-profits, historical societies, local, state and federal government agency)
- Vision / Mission / Purpose / Goals

**Past projects of the Copper Country Trail**
- Copper Country Bike Facility and Shoulder Improvement from Phoenix to Delaware;
- Copper Country Corridor Management Plan;
- Brockway Mountain Drive Scenic Overlook Enhancements (Phase 1);
- Corridor Management Plan Implementation;
- Copper Country Trail Corridor Signage Inventory;
- Copper Country Visual Assessment Survey and Land Use Control Assessment; and
- Western U.P. Heritage Routes Marketing Strategy

**Visual Assessments**
- What is? / Why conduct one?
  “A visual assessment documents and maps a byway’s aesthetic resources, while providing a baseline for managing those resources.”

**Presentation of results**
- Entire route
  - Or, curtail for target audience
    (municipal section, whatever is applicable / or as time allows)

**Time for questions and comments**
- Are people buying into this process and reason for it?
- Concerns should be addressed at this point or brainstorming is not possible (and may not be appropriate).

**Brainstorm Possible Actions Steps:**
- Identify: Target audience’s (Agency/Organization/ Landowner/ Municipalities) Priorities
- Identify: Protection activities for viewshed that are: Protection Priorities & Benefit Byway
- Identify: Improvement activities for viewshed that are: Enhancement Priorities

**Next Steps / Technical Assistance Resources**