Appendix A – Trail Route Assessments

Chapter Three discusses the general route of the proposed Corridor of Opportunity of the LMIAT through Sheboygan, Manitowoc, and Kewaunee Counties. This Appendix presents several potential trail route options through these counties. Trail route options do not necessarily represent the position of the future trail as trail may developed anywhere within the Corridor of Opportunity proposed in this Document.
**Possible Trail Route Options (E & W), through the Towns of Plymouth and Rhine, and the Village of Elkhart Lake**

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (E)</th>
<th>POSSIBLE TRAIL ROUTE (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>7.5 miles</td>
<td>9.5 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Twelve, including US Highway 67.</td>
<td>Fifteen, including US Highway 67.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Route passes between Elkhart Lake and Crystal Lake, then into the Village of Elkhart Lake. Passes through a variety of habitats such as meadows and woodlands.</td>
<td>Route passes east of Elkhart Lake and Crystal Lake. Passes through a variety of habitats such as meadows and woodlands.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>Tourism development within Village of Elkhart Lake and adjacent to Crystal Lake.</td>
<td>Tourism development is prevalent. Road America is a seasonal use that is not expected to grow.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. A portion of the trail would be pass through Quit-Qui-Oc Golf Course and the Village of Elkhart Lake. A portion of the trail would be pass through LaBudde Creek State Wildlife Area. Five stream or wetland crossings would need to be developed.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. A portion of the trail would be pass through LaBudde Creek State Wildlife Area. Six stream or wetland crossings would need to be developed.</td>
</tr>
<tr>
<td><strong>SOCIOCOLOGICAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>Approximately 2 miles (20 percent) of the proposed trail corridor passes through LaBudde Creek WDNR Wildlife area; approximately 1 mile is within the Village of Elkhart Lake.</td>
<td>Approximately 2 miles (20 percent) of the proposed trail corridor passes through LaBudde Creek WDNR Wildlife area.</td>
</tr>
</tbody>
</table>
Possible Trail Route Options *(E & W)* through the Towns of Meeme and Schleswig

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE <em>(E)</em></th>
<th>POSSIBLE TRAIL ROUTE <em>(W)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>11 miles</td>
<td>10.5</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Eleven, including a four-lane highway, State Highway 57/32, which is also the Sheboygan River crossing.</td>
<td>Ten, including a four-lane highway, State Highway 57/32, which is also the Sheboygan River crossing.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Much of this route travels from one lake to another along the edge of the Valders Lobe. The landscape is predominantly rural with areas of lowland and upland woods. Walla Hi Park is a highlight along this alternative.</td>
<td>Much of this route travels from one lake to another along the edge of the Valders Lobe. The landscape is predominantly rural with large areas of cropland and smaller areas of lowland and upland woods.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>The predominant land uses in the area are agricultural and open space with scattered residential developments at Millhome and School Hill. There are no plans for significant development within the trail corridor.</td>
<td>The predominant land uses in the area are agricultural and open space with scattered residential developments at Millhome and School Hill. There are no plans for significant development within the trail corridor. A large gravel pit is located near the intersection of Lax Chapel Road and State Highway 57/32.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Four stream or wetland crossings would need to be constructed, including a major crossing of the Sheboygan River.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Four stream or wetland crossings would need to be constructed, including a major crossing of the Sheboygan River.</td>
</tr>
<tr>
<td><strong>SOCIIOLOGICAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>Approximately ½ mile (4 percent) of the trail is on public lands.</td>
<td>Approximately ¼ mile (2 percent) of the trail is on public lands.</td>
</tr>
</tbody>
</table>
Possible Trail Route Options ($E$ & $W$) through the Town of Liberty, and Villages of St. Nazianz and Valders

<table>
<thead>
<tr>
<th>POSSIBLE TRAIL ROUTE ($E$)</th>
<th>POSSIBLE TRAIL ROUTE ($W$)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>7.7 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Twelve, including US Highway 151 and five streets in Valders.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Route passes mostly through areas of cropland and upland. Some lowland woodlands are located adjacent to wetland areas including VanderBloemen Bog State Natural Area. Small urban areas are found within St. Nazianz and Valders.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>The predominant land uses in the area are agricultural, with concentrated residential development in the Village of Valders. There are no plans for significant development within the trail corridor. A large concrete and quarrying operation is located on the east side of the trail’s route through Valders.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/ Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Six stream or wetland crossings would need to be developed.</td>
</tr>
<tr>
<td><strong>SOCIOCOLOGICAL CONSIDERATIONS</strong></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>Public right of way in the Village of Valders accounts for about 1.1 miles of the trail (14 percent). 45 acres of the Manitowoc County parcel on County Highway C would also be affected, as would the public landing at Pigeon Lake.</td>
</tr>
</tbody>
</table>
Possible Trail Route Options (N & S) through the Town of Cato

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (N)</th>
<th>POSSIBLE TRAIL ROUTE (S)</th>
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</thead>
<tbody>
<tr>
<td><strong>Trail Quality</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>5.5 miles</td>
<td>5.3 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Six county or local roads.</td>
<td>Seven county or local roads.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Route passes through areas of mostly cropland and uplands. Some lowland woodlands are located adjacent to wetland areas and the Manitowoc River. Route also abuts the scenic waterfall at Cato Falls Park.</td>
<td>Route passes through areas of mostly cropland and uplands. Some lowland woodlands are located adjacent to wetland areas and the Manitowoc River. Route also abuts the scenic waterfall at Cato Falls Park.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>The predominant land uses in the area are agricultural with some upland and lowland woodland areas, and scattered residential development. There are no plans for significant development within the trail corridor, though the north side of the Manitowoc River is experiencing increased pressure from residential development.</td>
<td>The predominant land uses in the area are agricultural with some upland and lowland woodland areas, and scattered residential development. There are no plans for significant development within the trail corridor, though the Manitowoc River is experiencing increased pressure from residential development.</td>
</tr>
<tr>
<td>Construction Impacts/ Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Six stream or wetland crossings would need to be developed, including one crossing of the Manitowoc River.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Five stream or wetland crossings would need to be developed.</td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>½ mile section (12 percent) of trail through Lower Cato Falls Park.</td>
<td>½ mile section (12 percent) of trail through Lower Cato Falls Park.</td>
</tr>
</tbody>
</table>
### Possible Trail Route Options (N & S) through the Town of Manitowoc Rapids and City of Manitowoc

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (N)</th>
<th>POSSIBLE TRAIL ROUTE (S)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>6.1 miles</td>
<td>5.9 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Six rural, including I-43</td>
<td>Eight rural, including I-43</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Primarily cropland with scenic woodland areas along the Manitowoc River.</td>
<td>Primarily cropland with some scenic areas along the Manitowoc River.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>Primarily cropland with scattered residential development in the Town of Manitowoc Rapids. Urban development is also found in the City of Manitowoc</td>
<td>Primarily cropland with scattered residential development in the Town of Manitowoc Rapids. Urban development is also found in the City of Manitowoc</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/ Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Three stream or wetland crossings, including two crossings of the Manitowoc River, would need to be developed.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Four stream or wetland crossings, including one crossing of the Manitowoc River, would need to be developed.</td>
</tr>
<tr>
<td><strong>SOCIOLICAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>No public lands will be used in the Town of Manitowoc Rapids. Public right-of-way will be used in the City of Manitowoc.</td>
<td>No public lands will be used in the Town of Manitowoc Rapids. Public right-of-way will be used in the City of Manitowoc.</td>
</tr>
</tbody>
</table>
Possible Trail Route Options (N & S) through the Cities of Manitowoc and Two Rivers

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (N)</th>
<th>POSSIBLE TRAIL ROUTE (S)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>11.5</td>
<td>12.1</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>All urban streets, including a crossing of State Highway 42 in the City of Two Rivers.</td>
<td>All urban streets, including a crossing of State Highway 42 in the City of Two Rivers.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Urban trail corridor following the Manitowoc River and Lake Michigan shoreline offers one of the best views of Lake Michigan. Woodland Dunes offers a unique natural experience.</td>
<td>Urban trail corridor following the Manitowoc River and Lake Michigan shoreline offers one of the best views of Lake Michigan. Woodland Dunes offers a unique natural experience.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>Urban neighborhoods with a mix of commercial, industrial and residential uses. Well established park system along the Manitowoc River and Lake Michigan shoreline in both cities.</td>
<td>Urban neighborhoods with a mix of commercial, industrial and residential uses. Well established park system along Manitowoc River and Lake Michigan shoreline in both cities.</td>
</tr>
</tbody>
</table>

**ENVIRONMENTAL CONSIDERATIONS**

<table>
<thead>
<tr>
<th>Construction Impacts/Number of Stream Crossings</th>
<th>Manitowoc, East Twin River, and West Twin River crossings on existing bridges</th>
<th>Manitowoc, East Twin River, and West Twin River crossings on existing bridges</th>
</tr>
</thead>
</table>

**SOCIOLOGICAL CONSIDERATIONS**

| Percent of Public Lands Utilized | Nearly 100 percent on public lands (only Woodland Dunes is private) | Nearly 100 percent on public lands (only Woodland Dunes is private) |
Possible Trail Route Options (S & N) through the Towns of Mishicot and Two Rivers, and the Village of Mishicot

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (S)</th>
<th>POSSIBLE TRAIL ROUTE (N)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>15.2 miles</td>
<td>14 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Fifteen, including State Highway 42 and State Highway 147 in the Village of Mishicot, and five village streets.</td>
<td>Eighteen, including State Highway 42 and State Highway 147 in the Village of Mishicot, and five village streets.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>Scenic woodlands areas in Point Beach, croplands and uplands in the Town of Two Rivers, and views of Lake Michigan. Small town residential development in Mishicot.</td>
<td>Scenic woodlands areas in Point Beach, croplands and uplands in the Town of Two Rivers, and views of Lake Michigan. Small town residential development in Mishicot.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>Primarily cropland with scattered residential development in the Town of Two Rivers. Agricultural lands, woodlands, natural areas in Point Beach State Forest and county lands.</td>
<td>Primarily cropland with scattered residential development in the Town of Two Rivers. Agricultural lands, woodlands, natural areas in Point Beach State Forest and county lands.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/ Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Nearly five miles of trails would be on public lands in Point Beach State Forest or other public lands. Seven stream or wetland crossings would need to be developed, including the East Twin River in Mishicot.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Nearly seven miles of trails would be on public lands in Point Beach State Forest or other public lands. Seven stream or wetland crossings would need to be developed, including the East Twin River in Mishicot.</td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>Nearly 8.8 miles (58 percent) of trail on public lands.</td>
<td>Nearly 6.5 miles (42 percent) of trail on public lands.</td>
</tr>
</tbody>
</table>
### Possible Trail Route Options (E & W) Through the Towns of Gibson and Mishicot

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (E)</th>
<th>POSSIBLE TRAIL ROUTE (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>8.7 miles</td>
<td>10 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Ten county or local roads.</td>
<td>Twelve county or local roads.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>The trail passes through an area of upland and lowland woods and wetlands associated with the East Twin River valley.</td>
<td>The trail passes through an area of upland and lowland woods and wetlands associated with the East Twin River valley.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>Largely undeveloped land uses with woodlands, croplands and scattered residential development adjacent to the river. No large-scale development is expected in the area, though the river corridor is becoming more developed with large-lot residential uses.</td>
<td>Largely undeveloped land uses with woodlands, croplands and scattered residential development adjacent to the river. No large-scale development is expected in the area, though the river corridor is becoming more developed with large-lot residential uses.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/ Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Five stream or wetland crossings would need to be developed, including one crossing of the East Twin River on local roads.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Seven stream or wetland crossings would need to be developed, including three crossings of the East Twin River on local roads.</td>
</tr>
<tr>
<td><strong>SOCIOCLOGICAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>No public lands have been identified in this proposed corridor.</td>
<td>No public lands have been identified in this proposed corridor.</td>
</tr>
</tbody>
</table>
### Possible Trail Route Options ($E$ & $W$) through the Towns of Carlton and Franklin

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE ($E$)</th>
<th>POSSIBLE TRAIL ROUTE ($W$)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trail Quality</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>14.7 miles</td>
<td>14.4 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Fourteen county or local roads.</td>
<td>Fourteen county or local roads.</td>
</tr>
<tr>
<td>Diversity and Interest of</td>
<td>The trail passes through an area of croplands, and upland and</td>
<td>The trail passes through an area of croplands, and upland and</td>
</tr>
<tr>
<td>Route</td>
<td>lowland woods and wetlands associated with tributaries to the East Twin River.</td>
<td>lowland woods and wetlands associated with tributaries to the East Twin River and Little Kettle Moraine.</td>
</tr>
<tr>
<td>Existing Development and</td>
<td>Largely undeveloped land uses dominated by croplands and scattered residential development.</td>
<td>Largely undeveloped land uses dominated by croplands and scattered residential development.</td>
</tr>
<tr>
<td>Probability of Future</td>
<td>Small areas of concentrated residential development can be found in the communities of Boldt and Tisch Mills. No large scale development is expected in the area.</td>
<td>Small areas of concentrated residential development can be found in the communities of Boldt, Stangelville and Tisch Mills. No large scale development is expected in the area.</td>
</tr>
<tr>
<td>Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Considerations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance.</td>
</tr>
<tr>
<td>Number of Stream Crossings</td>
<td>Eleven stream or wetland crossings would need to be developed.</td>
<td>Twelve stream or wetland crossings would need to be developed.</td>
</tr>
<tr>
<td><strong>Sociological Considerations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands</td>
<td>No public lands have been identified for use in the proposed corridor.</td>
<td>No public lands have been identified for use in the proposed corridor.</td>
</tr>
<tr>
<td>Utilized</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Possible Trail Route Options ($E$ & $W$) through the Towns of Luxembourg and Montpelier

<table>
<thead>
<tr>
<th>TRAIL QUALITY</th>
<th>POSSIBLE TRAIL ROUTE ($E$)</th>
<th>POSSIBLE TRAIL ROUTE ($W$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trail Length</td>
<td>7 miles</td>
<td>8.4 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Eight road crossings would be necessary, including one across State Highway 29.</td>
<td>Ten road crossings would be necessary, including one across State Highway 29.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>The trail passes through an area of croplands, and upland and lowland woods and wetlands.</td>
<td>The trail passes through an area of croplands, and upland and lowland woods and wetlands.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>The trail corridor is dominated by croplands, scattered upland woodlands, and wetlands. Small areas of concentrated residential development can be found in the communities of Ellisville. No large scale development is expected in the area.</td>
<td>The trail corridor is dominated by croplands, scattered upland woodlands, and wetlands. Small areas of concentrated residential development can be found in the communities of Pilsen. No large scale development is expected in the area.</td>
</tr>
</tbody>
</table>

### ENVIRONMENTAL CONSIDERATIONS

| Construction Impacts/Number of Stream Crossings | Much of the trail would be built on uplands requiring minimal development and maintenance. Four stream or wetland crossings would need to be developed. | Much of the trail would be built on uplands requiring minimal development and maintenance. One stream or wetland crossings would need to be developed. |

### SOCIOLOGICAL CONSIDERATIONS

| Percent of Public Lands Utilized | No public lands have been identified for use in this proposed corridor. | No public lands have been identified for use in this proposed corridor. |
**Possible Trail Route Options (E & W) Through the Towns of Casco and West Kewaunee and the City of Kewaunee**

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (E)</th>
<th>POSSIBLE TRAIL ROUTE (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>14.2 miles</td>
<td>13.1 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Eight, including State Highway 42 in the City of Kewaunee.</td>
<td>Seven county and local road crossings.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>The trail follows the Kewaunee River valley along a very picturesque landscape. The Besadny Wildlife Area and Fish Facility are highlights of the area.</td>
<td>The trail follows the Kewaunee River valley along a very picturesque landscape.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>The trail corridor is dominated by upland woodlands and wetlands. The City of Kewaunee portion consists of a mix of residential and commercial development. No large scale development is expected in the area.</td>
<td>The trail corridor is dominated by upland woodlands and wetlands. No large scale development is expected in the area.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/Number of Stream Crossings</td>
<td>Much of the trail would be built along existing rail grade and would require minimal development and maintenance. Eight stream or wetland crossings would need to be developed, including two crossing of the Kewaunee River on rail bridges.</td>
<td>Much of the trail would be built along existing rail grade requiring minimal development and maintenance. Eight stream or wetland crossings would need to be developed, including two crossing of the Kewaunee River on rail bridges.</td>
</tr>
<tr>
<td><strong>SOCIOLOGICAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>Nearly 100 percent of this proposed corridor is located on public lands owned by the WDNR.</td>
<td>Nearly 100 percent of this proposed corridor is located on public lands owned by the WDNR, or public right-of-way in the City of Kewaunee.</td>
</tr>
</tbody>
</table>
### Possible Trail Route Options (E & W) through the Town of Pierce and the City of Algoma

<table>
<thead>
<tr>
<th></th>
<th>POSSIBLE TRAIL ROUTE (E)</th>
<th>POSSIBLE TRAIL ROUTE (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRAIL QUALITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Length</td>
<td>11.6 to 13.6 miles</td>
<td>11.9 miles</td>
</tr>
<tr>
<td>Road Crossings</td>
<td>Nine, including two or three crossings of State Highway 42.</td>
<td>Twelve, including State Highway 42 in Algoma.</td>
</tr>
<tr>
<td>Diversity and Interest of Route</td>
<td>The trail passes through an area of croplands, and upland and lowland woods and wetlands overlooking Lake Michigan.</td>
<td>The trail passes through an area of croplands and uplands with some wetlands near Alaska Lake.</td>
</tr>
<tr>
<td>Existing Development and Probability of Future Development</td>
<td>The trail corridor is dominated by croplands and scattered wetlands. Concentrated residential development can be found in Algoma and Kewaunee and along the Lake Michigan shore. Scattered residential development is found at low densities throughout the area. An increase in residential development is expected along Lake Michigan.</td>
<td>The trail corridor is dominated by croplands and scattered wetlands. Concentrated residential development can be found in Algoma and Kewaunee, with scattered residential development throughout the area. No large scale development is expected in the area.</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Impacts/Number of Stream Crossings</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Twelve stream or wetland crossings would need to be developed across small tributaries flowing to Lake Michigan.</td>
<td>Much of the trail would be built on uplands requiring minimal development and maintenance. Seven stream or wetland crossings would need to be developed.</td>
</tr>
<tr>
<td><strong>SOCIOCULTURAL CONSIDERATIONS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of Public Lands Utilized</td>
<td>No public lands have been identified for use in this proposed corridor.</td>
<td>A 154 acre parcel owned by Kewaunee County is located just south of Alaska Lake.</td>
</tr>
</tbody>
</table>
Corridor and Possible Route Options for the Ice Age National Scenic Trail
Sheboygan County, Wisconsin

Corridor of Opportunity
Possible Route Options
County Boundary
Existing Ice Age Trail

Corridor and Possible Route Options for the Ice Age National Scenic Trail

Manitowoc County, Wisconsin

Corridor of Opportunity
Possible Route Options
County Boundary
Existing Ice Age Trail

Corridor and Possible Route Options for the Ice Age National Scenic Trail

Kewaunee County, Wisconsin

Corridor of Opportunity
Possible Route Options
County Boundary
Existing Ice Age Trail

Q:\myfiles\region\iceage\layouts\Jan2007\Final\Source: WDNR, Bay-Lake Regional Planning Commission, 2006.
Appendix B – Correspondence
United States Department of the Interior

NATIONAL PARK SERVICE
Ice Age and North Country
National Scenic Trails
700 Rayovac Drive, Suite 100
Madison, Wisconsin 53711

D18 (IATR)
(Kewaunee, Manitowoc, Sheboygan Counties)

March 9, 2005

Ms. Jo Rywer
U.S.D.A. Forest Service
626 E. Wisconsin Avenue, Suite 100
Milwaukee 53202

Dear Ms. Rywer:

The National Park Service, in cooperation with our two partners in the Ice Age National Scenic Trail (NST)—the Wisconsin Department of Natural Resources and the Ice Age Park and Trail Foundation—is conducting a planning process in Kewaunee, Manitowoc, and Sheboygan Counties, Wisconsin, to identify a corridor within which the trail will be located. The purpose of defining a corridor is to identify possible route locations for the trail, define a boundary within which Federal and State monies may be used to acquire lands (generally 200 to 1,000 feet wide) on which to establish the trail, and fulfill Federal and State planning and environmental compliance requirements.

Enclosed are maps showing the counties and townships that are included in the project area. This is the area in which the corridor will be located. The approved corridor will be approximately 70 miles long and 1-5 miles wide. Since all participation in the Ice Age NST project is voluntary, the trail’s ultimate location will be determined by the willingness of landowners to sell lands or grant permission to cross their property. Eminent domain will not be used on this project.

At this time, we are gathering information on activities within the project area as required in the National Environmental Policy Act. Please send us a list of your current, planned, and potential projects that should be considered as part of our cumulative impact analysis. This information will be used to evaluate potential impacts of various alternatives outlined within the environmental assessment.

Statewide the scope of this project consists of developing a hiking trail that generally follows the terminal and recessional moraines and other significant glacial features left by the last glacial advance some 10,000 years ago. Portions of the trail may be developed for cross county skiing; however, uses such as horseback riding or mountain bike riding will not be allowed. The trail will consist primarily of a brushed footpath that is 2-4 feet in width. In sloping areas, side-hill construction will be utilized. Sapling size trees and other understory brush will be cleared to a 4-foot width and 8-foot height. Where it is necessary to cross wetland areas, small boardwalks and bridges will be constructed. The standards that guide the development of the trail are contained in the “Ice Age National Scenic Trail Comprehensive Plan for Management and Use,” and “Ice Age National Scenic Trail, A Handbook for Trail Design, Construction, and Maintenance.”
We appreciate your cooperation in this planning process and any input you can provide within your area of expertise and jurisdiction. If you have questions or comments concerning the project or would like to schedule a meeting, please contact Pam Schuler, Ice Age NST Manager, at 608-441-5610.

Sincerely,

[Signature]
Thomas L. Gilbert
Superintendent

TLG:kk

Enclosures 3
Also sent to:

Ms. Leakena Au
Green Bay Field Office
US FWS
2661 Scott Tower Drive
New Franken, WI  54229-9565
leakhena_au@fws.gov

Ms. Patricia Leavenworth
State Conservationist
NRCS
8030 Excelsior Drive, Suite 200
Madison, WI  53717

Mr. Bharat Mathur
Acting Regional Administrator
EPA
77 W. Jackson Blvd.
Chicago, IL  60604

Mr. Bruce Matzke
Division Administrator
FHWA
567 D’Onofrio Dr.
Madison, WI  53719

Mr. Charlie Peters
District Chief
USGS
8505 Research Way
Middleton, WI  53562-3581

Ms. Michael Pfenning
District Commander
US Army COE
190 Fifth St. East
St. Paul, MN  55101-1638

Ms. Jo Rywer
Acting Deputy Director of Planning
USDA Forest Service
626 E. Wisconsin Avenue
Milwaukee, WI  53202
Pam Schuler
Ice Age National Scenic Trail Manager
United States Department of the Interior
National Park Service
700 Rayovac Drive, Suite 100
Madison, Wisconsin 53711

Re: Ice Age National Scenic Trail

Dear Ms. Schuler:

Pursuant to your letter of March 9, 2005, a search for Federal actions occurring in Kewaunee, Manitowoc, and Sheboygan Counties in Wisconsin which must comply with the provisions of National Environmental Policy Act (NEPA) was conducted. The following is a list of current projects:

- State Trunk Highway 23, Fond du Lac to Plymouth, Fond du Lac and Sheboygan Counties (Federal Highway Administration and Wisconsin Department of Transportation); and
- Relicensing of Point Beach Nuclear Power Plant in Manitowoc County (Nuclear Regulatory Commission).

We are not aware of any other projects planned for these three counties which would require NEPA review. Please do not hesitate to contact me or Kathleen Kowal of my staff at (312) 353-5206 if you would like additional information regarding either of these projects.

Sincerely,

Kenneth A. Westlake, Chief
NEPA Implementation Section
March 18, 2005

Thomas L. Gilbert
National Park Service
700 Rayovac Drive
Suite 100
Madison, WI
53711

Dear Mr. Gilbert,

We conduct a variety of hydrologic investigations throughout the State, as described in the enclosed summary of activities report. There are a number of these investigations that occur in the Ice Age Trail planning counties. I have indicated those projects on each of the county maps. For more information as to whether or not they are being conducted in the precise locations that you are concerned with please feel free to contact the individual project chiefs, as provided in the Summary of activities report. Their contact information (phone and email) can be found on-line at: http://wi.water.usgs.gov/public/phonelist_0804.htm

Please let me know if there is additional information that we can provide. Good luck with your project.

Sincerely,

Charles A. Peters
Wisconsin District Chief
Location Map
Ice Age Trail Planning Area
Kewaunee County, Wisconsin

- Discovery Farms
- NAWQA
- Nutrient Criteria
- Aquatic Gap
- Streamflow Network

Source: Bay-Lake Regional Planning Commission, 2004
Location Map
Ice Age Trail Planning Area
Sheboygan County, Wisconsin

April 6, 2005

Mr. Thomas Gilbert  
Superintendent  
National Park Service  
Ice Age and North Country  
National Scenic Trails  
700 Rayovac Drive, Suite 100  
Madison, WI 53711

Dear Mr. Gilbert:

I am writing to you in regard to your request for current, planned, and potential projects that may fall within your Ice Age Trail corridor project area in Sheboygan, Kewaunee, and Manitowoc counties. Thank you for providing us with the opportunity to comment.

The Natural Resources Conservation Service (NRCS) is very involved working with private landowners to install conservation practices on their lands in those counties. Due to the large number of current, planned, and potential NRCS projects it would be very difficult to develop a list for the project area in question. However, please know that the vast majority of NRCS projects occur on agriculture land and farmstead settings. A couple of our programs involve easement purchases where some restrictions may apply. Perhaps a different approach to getting this information would be to contact NRCS again once the actual proposed corridor has been determined so that NRCS can than review our files using a narrower search. It is unlikely that a NRCS project would cause any problems to your trail development unless there would be an easement issue.

Again, thank you for the opportunity to comment. If you have any questions please do not hesitate to give me a call or contact our State Environmental Liaison Sherrie Zenk-Reed at 715-799-6380.

Sincerely,

[Signature]

PATRICIA S. LEAVERYWORTH  
State Conservationist
United States Department of the Interior

NATIONAL PARK SERVICE
Ice Age and North Country
National Scenic Trails
700 Rayovac Drive, Suite 100
Madison, Wisconsin 53711

IN REPLY REFER TO:
D18 (IATR)
(Kewaunee, Manitowoc, Sheboygan Counties)

March 9, 2005

Ms. Deanne Bahr
Sac & Fox Nation of Missouri in Kansas & Nebraska
305 North Main
Reserve, Kansas 66434

Dear Ms. Bahr:

The National Park Service, in cooperation with our two partners in the Ice Age National Scenic Trail (NST)—the Wisconsin Department of Natural Resources and the Ice Age Park and Trail Foundation—is conducting a planning process in Kewaunee, Manitowoc, and Sheboygan Counties, Wisconsin, to identify a corridor within which the trail will be located. The purpose of defining a corridor is to identify possible route locations for the trail, define a boundary within which Federal and State monies may be used to acquire lands (generally 200 to 1,000 feet wide) on which to establish the trail, and fulfill Federal and State planning and environmental compliance requirements.

Enclosed are maps showing the counties and townships that are included in the project area. This is the area in which the corridor will be located. The approved corridor will be approximately 70 miles long and 1-5 miles wide. Since all participation in the Ice Age NST project is voluntary, the trail’s ultimate location will be determined by the willingness of landowners to sell lands or grant permission to cross their property. Eminent domain will not be used on this project.

At this time we are gathering information on cultural, historical, and natural resources within the project area as part of our planning process as required in the National Historic Preservation Act and the National Environmental Policy Act. Please provide or refer us to any available information that would help us to understand the significance and nature of traditional cultural concerns in the proposed corridor for your tribal nation. In addition, we would like to solicit the names and addresses of additional contacts who should be notified or consulted as part of this process.

Statewide the scope of this project consists of developing a hiking trail that generally follows the terminal and recessional moraines and other significant glacial features left by the last glacial advance some 10,000 years ago. Portions of the trail may be developed for cross county skiing; however, uses such as horseback riding or mountain bike riding will not be allowed. The trail will consist primarily of a brushed footpath that is 2-4 feet in width. In sloping areas, side-hill construction will be utilized. Sapling size trees and other understory brush will be cleared to a 4-foot width and 8-foot height. Where it is necessary to cross wetland areas, small boardwalks and bridges will be constructed. The standards that guide the development of the trail are contained in the “Ice Age National Scenic Trail Comprehensive Plan for Management and Use,” and “Ice Age National Scenic Trail, A Handbook for Trail Design, Construction, and Maintenance.”
We appreciate your cooperation in this planning process and any input you can provide within your area of expertise and jurisdiction. If you have questions or comments concerning the project or would like to schedule a meeting, please contact Pam Schuler, Ice Age NST Manager, at 608-441-5610.

Sincerely,

[Signature]

Thomas L. Gilbert
Superintendent

TLG:kk

Enclosures 3
Also sent to:

Ms. Victoria Doud  
President  
Lac du Flambeau Band of Lake Superior Chippewa  
PO Box 67  
Lac du Flambeau, WI  54538-

Mr. Louis Taylor  
Chairman  
Lac Courte Oreilles Band of Lake Superior Chippewa  
13394 W. Trepania Rd. Bldg. #1  
Hayward, WI  54843-

Mr. Alex Walker  
Tribal Chairman  
Sac&Fox Tribe of the Mississippi in Iowa  
349 Meshwaki Road  
Tama, IA  52339-9629

Mr. Robert Chicks  
President  
Stockbridge Munsee Community of Wisconsin  
N8476 MoHeConNuck Rd.  
Bowler, WI  54416-

Mr. Larry Garvin  
Repatriation Representative  
Ho-Chunk Nation  
PO Box 667  
Black River Falls, WI  54615-0636

Ms. Lisa S. Waukau  
Chairwoman  
Menominee Indian Tribe of Wisconsin  
PO Box 910  
Keshena, WI  54135-0910

Dr. Jonathan Gilbert  
Wildlife Section Leader  
GLIFWC  
P.O. Box 9  
Odanah, WI  54861
Mr. Don Abney  
Principal Chief  
Sac&Fox Nation of Oklahoma  
Rt.2 Box 246  
Stroud, OK  74079-  

Ms. Deanne Bahr  
NAGPRA Contact Representative  
Sac&Fox Nation of Missouri in KS & NE  
305 North Main  
Reserve, KS  66434-  
deannebahr@yahoo.com  

Mr. Eugene Bigboy, Sr.  
Chairman  
Bad River Band of Lake Superior Tribe of Chippewa  
PO Box 39  
Odanah, WI  54861-  

Ms. Cristina Danforth  
Chairperson  
Oneida Tribe of Indians of Wisconsin  
PO Box 365  
Oneida, WI  54155-0365  

Mr. Raymond M. DePerry  
Chairman  
Red Cliff Band of Lake Superior Chippewa  
88385 Pike Road, Hwy 13  
Bayfield, WI  54814-  

Mr. Elmer "Jay" Emery  
President  
St. Croix Chippewa Indians of Wisconsin  
PO Box 45287  
Hertel WI  54845-  

Mr. Harold Frank  
Chairman  
Forest County Potawatomi Community of Wisconsin  
PO Box 340  
Crandon, WI  54520-  

Ms. Sandra L. Rachal  
Chairwoman  
Sokaogon Chippewa Community, Mole Lake Band  
3086 State Hwy 55  
Crandon, WI  54520-
Location Map
Ice Age Trail Planning Area
Manitowoc County, Wisconsin

United States Department of the Interior

NATIONAL PARK SERVICE
Ice Age and North Country
National Scenic Trails
700 Rayovac Drive, Suite 100
Madison, Wisconsin 53711

IN REPLY REFER TO:

D18 (IATR)
(Kewaunee, Manitowoc, Sheboygan Counties)

August 9, 2005

Mr. Jeff Prey
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, Wisconsin 53707-7921

Dear Mr. Prey:

Enclosed are copies of the official correspondence generated and received by this office as part of the Ice Age National Scenic Trail (NST) consultation process for the Lake Michigan segment of the trail.

While no specific response was generated by the letters sent to tribal representatives as part of this particular Ice Age NST Corridor Planning Process (CPP), we do have responses regarding similar Ice Age NST CPP in various counties throughout the state. These responses should be considered in the preparation of planning documents for the Lake Michigan segment of the Ice Age National Scenic Trail.

Deanne Bahr, NAGPRA Contact Representative of the Sac and Fox Nation of Missouri in Kansas and Nebraska, indicated that if human skeletal remains and/or any objects falling under NAGPRA are uncovered during construction, activities should cease immediately and she should be notified (Marathon and Langlade Counties Ice Age NST CPP). A similar response was received from Jonathan Buffalo, Historical Preservation Coordinator for the Sac and Fox of the Mississippi in Iowa (Chippewa County Ice Age NST CPP).

Edith S. Leacoso, Tribal Historic Preservation Officer of the Bad River Band of Lake Superior Tribe of Chippewa Indians, requests that in the event that Cultural Resources of Native American Origin, Native American Human Remains, or Native American Historic properties are discovered, immediate consultation be initiated to mitigate potential impacts. In the event of ground disturbing activities, a Phase I Archeological Survey should be conducted and copies provided to the Bad River Tribal Historic Preservation Office (Chippewa County Ice Age NST CPP).

Both Victoria Doud, President of the Lac du Flambeau Band of Lake Superior Chippewa Indians, and Dr. Jonathan Gilbert, Wildlife Section Leader for the Great Lakes Indian Fish and Wildlife Commission, expressed an interest in how the project would affect usufructuary rights within the ceded territories. Dr. Gilbert advised that in documents previously prepared by the USDA Forest Service and the National Park Service, treaty rights have been preserved through the use of the phrase “Nothing in this plan or its implementation is intended to modify, abrogate, or otherwise adversely affect tribal reserved or treaty-guaranteed rights” (Marathon and Langlade Counties Ice Age NST CPP).
If additional responses are received by this office, copies will be forwarded to your attention for inclusion in the final planning documents. If you have any questions, please do not hesitate to contact our office at 608-441-5610.

Sincerely,

Mary M. Tano  
Outdoor Recreation Planner, Ice Age NST

MMT: kk

Enclosures 5
Appendix C – Ahnapee Trail Lease Agreement for Inclusion of the Kewaunee River Section of the Trail
THIS LEASE AMENDMENT is effective this 1st day of November 2003, by and between the Wisconsin Department of Natural Resources, herein after referred to as LESSOR, and the County of Kewaunee, herein after referred to as LESSEE; and

WHEREAS, the Lessor and the Lessee wish to provide adequate opportunity for public use of the Ahnappe Trail; and

WHEREAS, it is the policy of the Lessor to cooperate with local units of government in providing recreation trail opportunities to the citizens of the State; and

WHEREAS, land recently acquired by the Lessor in the County of Kewaunee, known as the Ahnappe Trail, provides an opportunity for recreational trail users; and

WHEREAS, the Department may enter into this lease pursuant to 23.09(2), Stats., and section NR 1.48, Wisconsin Administrative Code.

NOW THEREFORE, for and in consideration of One Dollar ($1.00) and the covenants herein set forth, the LESSOR AND LESSEE amend an unrecorded lease dated November 1, 1994 and a lease amendment dated November 1, 1996, to include the following described property in the County of Kewaunee for the purpose of developing, operating, maintaining, and repairing a public recreation trail. The property shall become a part of the Kewaunee County Park system and shall be known as the "Ahnappe Trail".

I. PREMISES

All that portion of the Wisconsin Central Ltd.'s Kewaunee, Wisconsin Branch Line right of way and property between Railroad Mile Post 18.9 to 35.6, now discontinued, varying in width on each side of the Wisconsin Central Ltd.'s Main Track centerline, as formerly located upon, over and across the following described real estate in Kewaunee County, Wisconsin as follows:

T24N, R23E, Town of Luxemburg, Kewaunee County, Wisconsin

Sections 21, 22, 15, 14, 23, 24 and 25; Also

T24N, R24E, Town of Casco, Kewaunee County, Wisconsin

Sections 30, 31, 32, 29, 28, 33 and 34; Also

T23N, R24E, Town of West Kewaunee, Kewaunee County, Wisconsin

Sections 3, 10, 11, 14, 13 and 12; Also

T23N, R25E, Town of Pierce, Kewaunee County, Wisconsin

Section 07:The NW1/4 SW1/4; the SW1/4 SW1/4; the SE1/4 SW1/4
Section 18:The N1/2 of the NW1/4; the N1/2 of the NE1/4; the SE1/4 NE1/4; the SE1/4 NW1/4; the NE1/4 SW1/4; the W1/2 of the SE1/4; and that part SE1/4 SE1/4 LESS AND EXCEPT that portion in the SE1/4 SE1/4 of said section 18 lying easterly of the easterly line of W. Water Street at Kewaunee as per the recorded plat thereof.

This conveyance includes all trees, bridges and culverts installed on, in or attached to the Property.
The above property is subject to RESERVATIONS of the Wisconsin Central Ltd. as follows:

Grantor reserves for itself, its successors and assigns its remaining trackage and an exclusive easement for its right-of-way over and across the land on which remaining trackage is now located on the Property, with the right to use, operate over and maintain the tracks together with all reasonable right of access across the Property herein conveyed in order to repair and maintain said tracks and to remove the tracks and appurtenances at its sole discretion for so long as required for railroad purposes. It is understood that until use of the trackage is abandoned by Grantor, Grantor shall assume all cost, risk and expense in the maintenance of said trackage and shall indemnify and hold Grantee harmless from and against all claims, demands, or suits arising out of Grantors use of said trackage, including, but not limited to injury or deaths, for so long as said trackage shall be used by Grantor.

Grantee covenants and agrees with Grantor, its successors and assigns that Grantee, its successors and assigns will not occupy, use or construct, install or place or permit the construction, installation or placement of any structure or facility (including trail facilities) on, under or across the premises covered by the reserved easement without written consent from Grantor, its successors or assigns, and will not use or permit the use of any of its property in a manner which may interfere with the use of the said reserved easement. This covenant shall run with the land and be binding upon the Grantee, its successors and assigns for so long as required for railroad purposes. Without limiting the generality of the foregoing, Grantee, its successors and assigns agree that it will not interfere with the drainage of the property covered by the reserved easement. END OF RESERVATIONS.

I. Conveyance of this Lease is subject to future restoration and reconstruction of the right of way for rail purposes consistent with Section 208 of the National Trails Systems Act of 1983, Publ. L. No.98-11 (16 U.S.C. 1247(d)) and subject to reservations, exceptions and easements, leases, agreements and permits authorized by the former railroad company or the DEPARTMENT prior to the execution of this easement.

II. This Lease shall be nonexclusive, and the LESSOR retains the right to sell, lease or convey easements to one or more person(s), company(s) or entity(s); provided that any such subsequent use, lease or conveyance does not interfere with the rights granted hereunder.

V. All other conditions of said Lease remain the same.
IN WITNESS WHEREOF, the parties have signed this amendment this 6th day of May 2003.

KEWAUNEE COUNTY

Linda J. Teske  
By: Linda Teske  
County Clerk

Gerald Novickis  
By: Gerald Novickis  
Chairman, Kewaunee County Board

STATE OF WISCONSIN  
COUNTY OF DANE

Personally came before me this 6th day of May 2003, the above-named Richard E. Steffes of the Wisconsin Department of Natural Resources, to me known to be the person who executed the foregoing instrument and acknowledged the same in the capacity therein stated and for the purpose therein contained.

Kathleen E. Gagnon  
Notary Public, State of Wisconsin  
My Commission expires 11/21/04

STATE OF WISCONSIN  
COUNTY OF KEWAUNE

Personally came before me this 16th day of December 2003, the above-named Linda Teske and Gerald Novickis, to me known to be the Clerk and Chairman, Kewaunee County and in said capacity, executed the foregoing instrument and acknowledged the same.

Beverly A. Dolski  
Notary Public, State of Wisconsin  
My Commission expires 2-11-07

This instrument was drafted by the Department of Natural Resources.
LEASE

THIS LEASE is entered into this 1st day of November 1994, by and between the Wisconsin Department of Natural Resources, herein referred to as LESSOR, and the County of Kewaunee, herein referred to as LESSEE; and

WHEREAS, the Lessor and the Lessee wish to provide adequate opportunity for public use of the Ahnapee State Trail; and

WHEREAS, it is the policy of the Lessor to cooperate with local units of government in providing recreation trail opportunities to the citizens of the State; and

WHEREAS, land now owned by the Lessor in the County of Kewaunee, known as the Ahnapee State Trail, provides an opportunity for recreational trail users; and

WHEREAS, the Department may enter into this lease pursuant to 23.09(2), Stats., and section NR 1.48, Wisconsin Administrative Code.

NOW THEREFORE, for and in consideration of One Dollar ($1.00) and the covenants herein set forth, the Lessor leases unto the Lessee the following described property in the County of Kewaunee, Wisconsin for the purpose of developing, operating, maintaining, and repaving a public recreation trail. The property shall become a part of the Kewaunee County Park System and shall be known as the 'Ahnapee Trail'.

I. PREMISES

A strip of land or parcels of land being the bed, corridor or other ownerships of the former Ahnapee & Western Railroad Company over and through the following described property:

T25N, R25E, Kewaunee County, Wisconsin

Section 4: the SWNW, NWSW, and SWSW through said section.
Section 5: the fractional NENE, and SENE through said section.
Section 9: the NWNW, SWNW, NESW, NWESW, SEESW, and SWSW through said section.
Section 10: the NWNE, SWNE, NENE, NENW, NWSE, SESE, and SWSE through said section.
Section 21: the NENE, and SENE through said section.
Section 22: the SWNW and NWWS through said section.

The general location of said Ahnapee State Trail is shown on Exhibit "A" attached hereto and made a part hereof.

II. TERM AND TERMINATION

A. The Lessor shall lease the Ahnapee Trail property to the Lessee for a period of 10 years with an option to renew under the same terms and conditions upon mutual agreement of the Lessor and the Lessee. This lease shall commence on November 1, 1994, and shall terminate on November 1, 2004.

B. 1. Lessee. The Lessee may terminate this lease by providing ninety (90) days written notice of said termination. The Lessee will assume compliance responsibility for any grants accepted by the Lessee for trail development or maintenance and satisfy those responsibilities to the satisfaction of the grantors.

B. 2. Lessor. The Lessor may terminate this lease in the event that:

a. The Lessee has breached any term or condition in the lease and said breach remains uncorrected for a period of sixty (60) days from receipt of the Lessor's written notification of said breach by the Lessee.
b. The Lessor determines that the continued use of the premises as a recreational trail would be inconsistent with the management needs or objectives of the Lessor or the State of Wisconsin. In exercising its termination rights under this provision, the Lessor shall give the Lessee 180 days' notice of termination and reimburse the Lessee for developed improvements on the remaining useful life values of the improvements, subject to the availability of future appropriations.

c. Lessor represents that it has made reasonable inquiry and has no reason to believe that hazardous waste, noxious waste, or any other condition of the land subject to this lease exists that would inhibit the ability of Lessee to possess and improve the property as contemplated by this lease. If, however, such prohibitive conditions are discovered, either Lessor shall take all steps reasonably necessary to remove such conditions or the intent of this lease agreement being frustrated, the lease shall terminate.

III. LESSEE'S USAGE

A. The Lessee may develop, operate, maintain and repair the trail for public use including parking and support facilities for snowmobilers, hikers, bikers, equestrians and other compatible users as determined by the Master Planning process. The Lessee may also develop sanitary and picnic facilities. The Lessee may regulate, in a fashion that is not inconsistent with the Lessor's guidelines, including discharge of firearms. On those portions of the trail used by snowmobilers, hard surfaces such as asphalt and concrete will not be allowed. A limestone screened base or suitable alternative is permissible.

B. Except as provided herein, the Lessee in connection with this lease shall open the facilities to the general public subject to reasonable rules and regulations, fees, charges as the Lessee deems necessary for the management and operation of the trail.

a. Pursuant to NR 45.04(1)(a) Wisconsin Administrative Code, the Lessor retains management, supervision, and control over the Premises for the purpose of enforcing Chapter 45, Wisconsin Administrative Code, when needed to protect the Premises. Daily routine enforcement remains the responsibility of Counties.

b. Admission fees, if any, charged by the Lessee shall not exceed those established in s. 27.01, Stats. Fees shall be subject to written approval by the Lessor. The Lessee shall retain all fees collected as payment for its services under this lease. If admission fees are charged, the conservation patron license and senior citizen recreation card issued by the Lessor shall be honored without additional admission charges. The trail will meet standards for compliance with grant conditions for any grant the Lessee accepts for trail development and maintenance.

C. The Lessee shall comply with all State of Wisconsin Historical Society guidelines for development of the premises.

D. The Lessee shall maintain the trail, including any trail extensions in a neat, safe, sanitary, and usable condition, including the removal of litter and solid waste. The recreational trail shall be operated in a manner to achieve safety, preserve and protect property, public health and welfare.

E. The Lessee shall post signs and posters along the subject property in order to delineate and locate the described lands for public use and to inform the public of the source of funds used for the development and/or maintenance of the area. The Lessee agrees that any advertising or display material relating to the trail shall clearly identify that the property is owned by the Lessor and under the management and control of the Lessee.

IV. LIMITATIONS ON USAGE

A. Any and all improvements to the site shall be reasonably accessible to persons with physical disabilities.
B. Lessor's and Lessee's vehicles and personnel will be exempt from any and all user fees while said vehicles and trailers are being used on official business or official discharge of duties.

C. In the exercise of its rights herein, including but not limited to the operation of the leased or eased property as a recreational trail, the Lessee shall not discriminate against any member of the public on the basis of age, race, creed, color, handicap, sex, marital status, arrest or conviction records, ancestry, sexual orientation or membership in the National Guard, state defense force or any other reserve component of the military forces of the United States.

V. GENERAL

A. Neither this lease nor any right or duty of the Lessee herein shall be assigned, transferred, conveyed, delegated, or contracted without prior written permission of the Lessor.

B. The Lessor and Lessee acknowledges that they are neither employees nor agents of each other.

C. This lease shall not be construed as creating a public debt on the part of the Lessor in contravention of Article VII, Wisconsin Constitution, and all payments or obligations hereunder are subject to the availability of future appropriations.

D. This lease may be revised by mutual written agreement of the Lessor and the Lessee.

END OF CONDITIONS
IN WITNESS WHEREOF, the parties have signed this lease this 1st day of February 1995.

Kewaunee COUNTY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

By: Edward J. Dorner
County Clerk

By: Harold J. Reckelberg
Chairman, Kewaunee County Board

By: Carl H. Evert
Natural Resources Real Estate Director

STATE OF WISCONSIN )

COUNTY OF DANE )

Personally came before me this 1st day of February 1995, the above-named Carl H. Evert of the Wisconsin Department of Natural Resources, to me known to be the person who executed the foregoing instrument and acknowledged the same in the capacity therein stated and for the purpose therein contained.

State L. Holtz
Notary Public, State of Wisconsin
My Commission expires 2-9-97

STATE OF WISCONSIN )

COUNTY OF Kewaunee )

Personally came before me this 13 day of January 1995, the above-named Edward J. Dorner to me known to be the Clerk, Kewaunee County and in said capacity, executed the foregoing instrument and acknowledged the same.

Harold J. Reckelberg, to me known to be the Chairman, Kewaunee County Board, Kewaunee County and in said capacity, executed the foregoing instrument and acknowledged the same.

Marilyn G. Mueller
Notary Public, State of Wisconsin
My Commission expires 1-1-97

This instrument was drafted by the Department of Natural Resources.
AMENDMENT TO LEASE

THIS LEASE AMENDMENT is effective the 1st day of
November 1996, by and between the Wisconsin Department of
Natural Resources, herein after referred to as LESSOR, and the
County of Kewaunee, herein after referred to as LESSEE; and

WHEREAS, the Lessor and the Lessee wish to provide adequate
opportunity for public use of the Ahnapee Trail; and

WHEREAS, it is the policy of the Lessor to cooperate with local
units of government in providing recreation trail opportunities to
the citizens of the State; and

WHEREAS, land recently acquired by the Lessor in the County
of Kewaunee, known as the Ahnapee Trail, provides an
opportunity for recreational trail users; and

WHEREAS, the Department may enter into this lease pursuant
to 23.06(2), Stats., and section NR 1.48, Wisconsin
Administrative Code.

NOW THEREFORE, for and in consideration of One Dollar ($1.00) and the covenants herein set forth, the
LESSOR AND LESSEE amend a lease dated November 1, 1994, said lease being recorded in Volume
on Page and recorded on 19 , of Kewaunee County records, to include the following
described property in the County of Kewaunee for the purpose of developing, operating, maintaining, and
repairing a public recreation trail. The property shall become a part of the Kewaunee County Park system and
shall be known as the "Ahnapee Trail".

I. PREMISES

A strip of land or parcels of land being the bed, corridor, or other ownerships
of the former Ahnapee & Western Railroad Company or the Fox Valley &
Western Railroad Company over and through the following described
property:

T24N, R23E, Kewaunee County, Wisconsin

Section 24: Part of the SE¼ SE¼
Section 25: Part of the NE¼ NE¼
Part of the NW¼ NW¼

T24N, R24E, Kewaunee County, Wisconsin

Section 02: Part of the NW¼ NE¼
Part of the NE¼ NW¼
Part of the SW¼ NW¼
Section 03: Part of the SE¼ NE¼
Part of the NE¼ SE¼
Part of the NW¼ SE¼
Part of the NE¼ SW¼
Part of the SE¼ SW¼
Part of the SW¼ SW¼

Section 08: Part of the NE¼ SE¼
Part of the NW¼ SW¼
Part of the SE¼ NE¼
Part of the SW¼ NE¼
Section 09: Part of the NE¼ NE¼
Part of the SE¼ NE¼
Part of the SW¼ NE¼
Part of the SE¼ NW¼
Part of the SW¼ NW¼
Part of the NW¼ SW¼
The general location of said lands is shown on Exhibit "A" attached hereto and made a part hereof.

All other conditions of said Lease remain the same.
IN WITNESS WHEREOF, the parties have signed this amendment this 11th day of December 1996.

KEWAUNEE COUNTY

By: Edward J. Dorner
County Clerk

By: Harold J. Reckelberg
Chairman, Kewaunee County Board

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

By: David C. Noorchhouse
State Real Estate Director, Natural Resources

STATE OF WISCONSIN
COUNTY OF DANE

Personally came before me this 11th day of December 1996, the above-named
the Wisconsin Department of Natural Resources, to me known to be the person who executed the foregoing
instrument and acknowledged the same in the capacity therein stated and for the purpose therein contained.

Sigrid L. Holtz
Notary Public, State of Wisconsin
My Commission expires 2-2-47

STATE OF WISCONSIN
COUNTY OF Kewaunee

Personally came before me this 11th day of November 1996, the above-named
Edward J. Dorner and Harold J. Reckelberg, to me known to be the Clerk and Chairman, Kewaunee County
and in said capacity, executed the foregoing instrument and acknowledged the same.

Linda J. Teske
* Deputy County Clerk
Notary Public, State of Wisconsin
My Commission expires 1/6/97

This instrument was drafted by
the Department of Natural Resources.
Appendix D – State Historical Society of Wisconsin Correspondence and Documentation
Programmatic Agreement
Between
the United States Department of the Interior,
Ice Age and North Country National Scenic Trails,
and
the Wisconsin State Historic Preservation Office

Regarding § 106 of the National Historic Preservation Act
and Specific Provisions of the Advisory Council on Historic Preservation's
Implementing Regulations at 36 CFR Part 800

WHEREAS, the United States Department of the Interior, National Park Service, Ice Age and North Country National Scenic Trails provide financial assistance to private organizations, municipalities, counties, state, and other Federal agencies; and

WHEREAS, National Park Service (hereinafter “NPS”) has determined that its Ice Age and North Country National Scenic Trails programs (hereinafter TRAILS) undertakings may result in effects to historic properties as defined at 36 CFR § 800.16(1); and

WHEREAS, the NPS and the Wisconsin State Historic Preservation Officer (hereinafter “SHPO”) agree that this Programmatic Agreement (hereinafter “PA”) represents an expedited consultation process between them, pursuant to 36 CFR § 800.3(g), and does not constitute a program alternative, per 36 CFR § 800.14; and

WHEREAS, the NPS and the SHPO agree that each has responsibilities under the National Historic Preservation Act (hereinafter “NHPA”) and the Advisory Council on Historic Preservation (hereinafter “ACHP”) implementing regulations at 36 CFR Part 800 that are neither referenced in nor incorporated into this programmatic agreement; and

WHEREAS, this programmatic agreement will apply to TRAILS undertakings throughout the state of Wisconsin; and

WHEREAS, the SHPO and NPS agree that this programmatic agreement does not pertain to any undertakings pursuant to the NHPA and the ACHP’s implementing regulations at 36 CFR § 800 over which a Tribal Historic Preservation Officer, established pursuant to § 101(d)(2) of the National Historic Preservation Act of 1966 and further described at 36 CFR § 800.2(c), retains jurisdiction; and

WHEREAS, the definitions given in 36 CFR Part 800.16 are applicable throughout this programmatic agreement; and

WHEREAS, "The Wisconsin NHPA § 106 Review Process" (located on the World Wide Web at: http://www.wisconsinhistory.org/hp/protecting/106_intro.asp, or such World Wide Web location as identified by the SHPO in writing to the NPS) (hereinafter “Wisconsin Process”) is referenced in and applicable throughout this programmatic agreement.

NOW, THEREFORE the NPS and the Wisconsin SHPO agree that the TRAILS undertakings shall be carried out in accordance with the following stipulations:
Stipulations

I. Personnel

A. The NPS shall designate a single staff person for each trail (hereinafter "Staff") to coordinate per the Wisconsin Process, and to be the contact point with the SHPO for all matters concerning this programmatic agreement. The Superintendent of the Ice Age and North Country National Scenic Trails is the person responsible for ensuring that all provisions of the programmatic agreement are carried out. NPS Staff has designated cultural resources professional advisors to consult with at the NPS Midwest Region office in Omaha, Nebraska.

B. The NPS shall notify the SHPO of any proposed Staff changes. If, at any time through the duration of this programmatic agreement, the NPS does not have Staff in place to carry out the review, then the NPS and the SHPO shall consult to develop alternative administrative procedures for implementing the programmatic agreement.

II. Categorical Exclusions: The following undertakings have been determined not to have the potential to affect historic properties and are exempt from § 106 of the NHPA and the ACHP’s implementing regulations in 36 CFR Part 800. With respect to categorically excluded undertakings, if the NPS finds reason to believe that a property may be eligible for or is listed on the National Register of Historic Places (hereinafter "NRHP"), then that individual undertaking shall not be categorically excluded and shall be reviewed pursuant to other applicable provisions of this programmatic agreement. The NPS shall retain comprehensive project files on categorically excluded undertakings so that it may provide adequate documentation should a request be received.

A. Specific Undertakings:

1. Mowing: cutting vegetation growth to facilitate pedestrian use, including manual (scythe, slingblade, weed wrench) and machine (push or riding mower, tractor with mower deck) techniques.

2. Certification of trail segments.

3. Blazing Trail: Trail marking and identification including painting on trees and affixing signs or other markers to trees.

4. Posts: Installation of posts for marking the trail (where blazing trees is not possible) or for marking property boundaries.

5. Seed Bed Preparation/Prairie Planting: Restoring prairie from previously cultivated cropland and limiting the ground disturbance to the depth of the existing plow zone.

6. Tree removal (3 inch diameter and greater): Any cutting, trimming, pruning, and harvesting of trees that does not involve removing stumps or roots.

7. Fill placed on upland locations: Spreading of fill excavated from wetland restoration areas on upland locations, where there is no associated ground disturbing activity at the upland locations.

9. Tile Breaks: Removing or disabling a section of drain tile in previously disturbed ground.

10. Ditch Plugs: Filling a ditch with soil that had been excavated previously from the ditch, or excavated from hydric soils.

11. Actions in Hydric Soils: All actions that occur exclusively within hydric soils. Note: actions taken in wetland areas are restricted by other agencies.

B. Other Ground-Disturbing Undertakings

Any undertaking that may disturb ground that has been disturbed previously to a degree greater than currently proposed is exempt.

C. Non-Ground-Disturbing Undertakings:

1. Properties that are less than 50 years old are considered not eligible for listing on NRHP and are exempt from review under this programmatic agreement.

2. Undertakings that will only affect a property that is 50 years old or older but that previously has been determined not eligible for listing on the NRHP are exempt from review under this programmatic agreement.

III. Non-Excluded Activities

A. Corridor Planning Process -- The NPS shall consult the Wisconsin Archeological and Historical Resources Database (hereinafter “WisAHRD”) and shall summarize the information derived from the WisAHRD into the specific corridor plan.

B. Construction

1. Ground-Disturbing Undertakings

a. For undertakings (including but not limited to trail construction, parking lot construction, fence installation, sign/post installation, tree stump removal, site furniture placement) that may disturb 20,000 square feet of ground or less, NPS personnel shall consult the WisAHRD, as described in Part III A. above, to determine whether there is a known historic or prehistoric archeological site within the Area of Potential Effect (hereinafter “APE”) for undertakings (including but not limited to trail construction, parking lot construction, fence installation, sign/post installation, tree stump removal, site furniture placement). If there is no known archeological site within the APE, then the undertaking may proceed without forwarding a project submittal to the SHPO for review and comments.

b. If NPS determines through consultation of the WisAHRD per planning requirements of Part III A. above, or through other means, that a known archeological site is located within the project area, then the undertaking must be submitted to the SHPO for review and comments pursuant to the provisions of the Wisconsin Process.
c. The NPS shall ensure that trail construction personnel receive pertinent information derived from the WisAHRD, including specific historic property site location information, prior to any specific trail construction activity.

d. For undertakings that may affect more than 20,000 square feet of ground, or that are not otherwise excluded from review pursuant to the terms of this programmatic agreement, the NPS shall carry out the provisions prescribed in the Wisconsin Process.

2. Non-Ground-Disturbing Undertakings

a. Prior to commencing any undertaking that may affect a property either listed on the NRHP or eligible for listing on the NRHP the NPS shall comply with the following provisions and procedures and shall satisfy the provisions of the Wisconsin Process.

b. If the property within the project APE is recorded in the WisAHRD and has not been formally evaluated by the SHPO, then the NPS shall apply the NRHP criteria to determine whether the property is eligible for listing on the NRHP, and shall carry out the provisions prescribed in the Wisconsin Process.

c. If a property is listed on the NRHP, or previously was determined eligible for listing on the NRHP, or is determined eligible for listing on the NRHP through NPS's evaluation, then the NPS shall continue with the project review pursuant to the terms prescribed in the Wisconsin Process.

C. The NPS shall retain comprehensive project files for all Part III Non-Excluded Activities projects so that it may provide adequate documentation of these undertakings should it receive a request for such documentation. Also, this documentation shall be made available to the SHPO upon request per Part IX below.

IV. SHPO Review of Project Submittals

A. The SHPO shall review all project submittals pursuant to the terms outlined in this programmatic agreement and as prescribed in the Wisconsin Process.

B. If the SHPO believes that a specific undertaking, as defined in Part II(A) or Part II(B), above, may affect a property that is eligible for listing on the NRHP, then it shall notify NPS. Upon receipt of such notice from the SHPO, NPS shall review the project-specific undertaking pursuant the terms of this programmatic agreement and as described in the Wisconsin Process.

V. Emergencies

The NPS from time to time may conduct undertakings in response to natural and man-made disasters. Such undertakings may be exempt from Federal environmental review requirements, per 24 CFR 58.34(a)(10). If the NPS shall commence an undertaking resulting from such an emergency, then 36 CFR Part 800.12(b) through (d) shall apply.

VI. Human Burials

In the event that a human burial site may be affected, or is discovered during project construction, the Wisconsin Burial Law, Wis. Stat. § 157.70, shall be implemented. The Wisconsin Burial Law
has no standing on, or application to, Federal land where the Native American Graves Protection and Repatriation Act (NAGPRA) would apply.

VII. Documentation

A. Documentation required by the SHPO for consultation per the provisions of this programmatic agreement may include written descriptions of the project and affected historic properties, reports demonstrating that properties are eligible for listing in the NRHP, and maps showing APEs.

B. All documentation generated for review purposes under the terms of this programmatic agreement shall meet the requirements of the Wisconsin Process, and the provisions of 36 CFR Part 800.11.

VIII. Technical Assistance

The SHPO shall notify the NPS of training opportunities, provide technical assistance to the NPS, and help develop training for its partners in areas of mutual concern and need.

IX. Monitoring

A. The NPS shall retain documentation concerning all undertakings carried out pursuant to this programmatic agreement for a period of three years.

B. The NPS, when requested, shall provide the SHPO a report summarizing the undertakings carried out pursuant to this programmatic agreement.

C. After providing reasonable notice to the NPS, the SHPO may monitor specific undertakings.

D. The NPS shall make available to the SHPO upon request all historic-review related documentation for projects undertaken pursuant to the provisions of this programmatic agreement. This periodic review may be carried out to evaluate the adequacy of the provisions of this programmatic agreement and to assess NPS compliance with the terms of this programmatic agreement.

X. Other Laws, Rules, Regulations

A. No provision of this programmatic agreement, whether expressed or implied, is intended or designed to exempt either the NPS or the SHPO from their respective obligations, duties and responsibilities pursuant to any provisions of the NHPA § 106 and/or the ACHP’s implementing regulations at 36 CFR Part 800 not specifically referenced herein, or the provisions of any other Federal, state, or local law, regulation, rule or ordinance not specifically referenced herein.

B. The NPS understands that it may be required to contact and/or consult with individuals, groups and/or units of government including Native American Nations or Tribes throughout the NHPA § 106 review process, consistent with and pursuant to provisions of the NHPA § 106 and the ACHP’s regulations at 36 CFR Part 800 not otherwise referenced herein.
C. It is the responsibility of the NPS and the SHPO independently to recognize, understand and carryout each of their respective obligations, duties and responsibilities under the NHPA § 106 and the ACHP's regulations at 36 CFR Part 800 not otherwise referenced herein.

XI. Amendments

This programmatic agreement may be amended if the NPS and the SHPO decide in consultation that the terms need to be revised, updated or changed for any reason.

XII. Termination

A. Either the NPS or the SHPO may terminate this programmatic agreement by providing written notice describing the reason(s) for termination to the other party. This programmatic agreement shall remain in effect for 30 days from receipt of notice to terminate. The NPS or the SHPO shall consult prior to actual termination to resolve the written reasons for termination and if possible, to amend the programmatic agreement accordingly or seek other actions that would prevent termination.

B. In the event that this programmatic agreement is terminated, then NPS shall comply with the NHPA, 36 CFR Part 800 and the Wisconsin Process for any undertakings that may affect historic properties.

XIII. Sunset Provision

A. This programmatic agreement shall remain in force for five years from the date of the final signature unless the programmatic agreement is terminated or superceded by another programmatic agreement.

B. Within six months prior to the expiration of this programmatic agreement, NPS and the SHPO agree to meet to negotiate terms for a new programmatic agreement, extension of the terms of the existing programmatic agreement, or reversion to the specific provisions of the NHPA and 36 CFR Part 800.

By: Thomas Gilbert
Superintendent, Ice Age and North Country Trails
National Park Service

By: Michael E. Stevens
Administrator, Division of Historic Preservation
Wisconsin Historical Society

Date: 3/19/04
Appendix E - Resolutions
RESOLUTION

WHEREAS, the Ice Age National Scenic Trail, "the Ice Age Trail" extending over approximately one thousand miles, from Door County, Wisconsin, to Interstate Park in Polk County, Wisconsin, has been recognized by the National Park Service and Wisconsin Department of Natural Resources as providing nationally significant scenic, historic, natural, and cultural qualities of that glaciated region; and,

WHEREAS, the Ice Age Park and Trail Foundation, Inc. is organized to assist in the planning, development, and maintenance of the Trail throughout Wisconsin; and,

WHEREAS, the City of Manitowoc is within the Ice Age Trail planned "corridor of opportunity"; and,

WHEREAS, the appropriate areas within the City have been identified by municipal officials as a route for the Ice Age Trail; and,

WHEREAS, the necessary urban trail signage materials will be made available to properly identify this Ice Age Trail segment, as well as assistance from local Ice Age Trail volunteers to install urban trail signage,

NOW THEREFORE BE IT RESOLVED: The Common Council of the City of Manitowoc does hereby support the creation of a segment of Ice Age Trail through the City of Manitowoc and allows placement of Ice Age Trail signage within designated areas as indicated, subject to approval and necessary easements at no cost to the City.

NOW, THEREFORE, BE IT FURTHER RESOLVED by the Mayor and Common Council that the Ice Age Trail concept be accepted, based upon compliance with the aforementioned conditions.

INTRODUCED SEP 6 2005

ADOPTED SEP 6 2005

APPROVED 9.6.05

MAYOR, KEVIN M. CRAWFORD 9.6.05

Commitee recommends adoption of the resolution 9.6.05

Drafted by: Nicholas P. Levendusky
RESOLUTION
SUPPORTING THE ESTABLISHMENT OF THE
ICE AGE NATIONAL SCENIC TRAIL
THROUGH THE VILLAGE OF MISHICOT

WHEREAS, the Ice Age Park & Trail Foundation has been in contact with the Village of Mishicot regarding the establishment of the Ice Age National Scenic Trail through the Village, and

WHEREAS, the Village of Mishicot feels that the such a trail through the Village would be in the best interests of all residents of the Mishicot Area as well as all visitors to the Village of Mishicot, and

WHEREAS, the Village of Mishicot recently completed a river walk trail through the Mishicot Village Park which would make a natural addition to the Ice Age National Scenic Trail within the Village of Mishicot; now therefore, be it

RESOLVED, by the Board of Trustees of the Village of Mishicot that the Village cooperate with the Ice Age Park & Trail Foundation to establish a permanent link through the Village of Mishicot of the Ice Age National Scenic Trail and cooperate with any and all necessary signage for said trail within the Village.

Presented By: ____________________________
Seconded By: ____________________________

Attest:

James Bydalek, Village Clerk-Treasurer

I, James Bydalek, Clerk-Treasurer of the Village of Mishicot do hereby certify that the above resolution was duly adopted by a unanimous vote of the Village Board of the Village of Mishicot on the 4th day of October, 2005.

James Bydalek, Village Clerk-Treasurer
RESOLUTION

WHEREAS, the Ice Age National Scenic Trail, the Ice Age Trail extending across approximately one thousand miles, from Door County, Wisconsin, to Interstate Park in Polk County, Wisconsin, has been recognized by the National Park Service and the Wisconsin Department of Natural Resources as providing nationally significant scenic, historic, natural, and cultural qualities of that glaciated region; and,

WHEREAS, the Ice Age Park and Trail Foundation, Inc is organized to assist in the planning, development and maintenance of the Trail throughout Wisconsin; and,

WHEREAS, the City of Two Rivers is within the Ice Age Trail planned corridor of opportunity; and,

WHEREAS, the appropriate areas within the City has been identified by municipal officials as a route for the Ice Age Trail; and,

WHEREAS, the necessary urban trail signage materials will be made available to properly identify this Ice Age Trail segment, as well as assistance from local Ice Age Trail volunteers to install urban trail signage,

NOW THEREFORE BE IT RESOLVED: The Common Council of the City of Two Rivers does hereby support the creation of a segment of Ice Age Trail through the City of Two Rivers and allows placement of Ice Age Trail signage within designated areas as indicated, subject to approval and necessary easements at no cost to the City.

NOW, THEREFORE, BE IT FURTHER RESOLVED by the City Manager and City Council that the Ice Age Trail concept be accepted, based upon compliance with the aforementioned conditions.

Dated this 3rd day of October, 2005

[Signatures]
Appendix F – Ice Age National Scenic Trail Vision Statements and Attributes
Ice Age National and State Scenic Trail
Vision Statement and Attributes
Ice Age Park and Trail Foundation
Wisconsin Department of Natural Resources
National Park Service

I. Vision Statement:

The Ice Age Trail is a continuous footpath through diverse landscapes that:

- Provides superlative outdoor recreation experiences;
- Preserves and commemorates world renowned geological features formed during the Wisconsin Glaciation;
- Provides a natural corridor that protects habitat and enables the movement of wildlife;
- Serves as a lifelong educational resource;
- Provides quiet places for people to form and nurture a spiritual connection with the landscape;
- Promotes the health and vigor of users of all ages and abilities, and
- Links the history and diverse human cultures of the land that we call Wisconsin.

II. Attributes of the Ice Age Trail:

A. **General Route**—The trail extends approximately 1,200 miles across the State of Wisconsin between Interstate State Park on the St. Croix River in Polk County and Potawatomi State Park in Door County.

B. **Glacial Features**—The trail generally follows the terminal moraine, which provides the means for a continuous trail linking many other diverse glacial landscapes. A continuous, meandering trail maximizes the number and quality of diverse glacial landscapes incorporated into the Ice Age Trail, while minimizing the additional trail length required to include such landscapes. The trail will thus deviate from the terminal moraine to connect other geological, scenic and cultural resources into the Ice Age Trail.

C. **Design of Corridor and Trail Route**—The trail and trailway are designed elements within an overall planned and approved corridor of opportunity. The design of the preferred trail route and trailway within the corridor is tailored to highlight regional landscape features and is intended to preserve or afford views of geologic, natural, cultural, scenic and/or biotic resources and provide a variety of educational experiences for visitors in regard to these resources.

D. **Trail Development Philosophy**—The trail lies lightly on the land. It generally follows natural contours, is constructed of local natural materials, and is a maintained pathway.

E. **Management Objectives**—The trail and the trailway are managed and maintained in order to enhance users' experiences. Trail quality, aesthetics, and vegetative management should be incorporated into the design and management of the trail and trailway. Areas with outstanding geologic or biotic features will be managed to preserve or restore those resources. Management plans and maintenance standards to achieve these objectives will be mutually agreed upon by the trail partners.

F. **Trail Use**—The long-term goal is an off-road trail for public use on foot, providing scenic, aesthetic, educational and sensory experiences for users. The trail provides opportunity for non-consumptive recreation and a variety of challenge levels, including fully accessible
segments. To provide essential connections for long-distance users, the Ice Age Trail might temporarily or permanently utilize portions of other trails that permit uses other than hiking.

G. **Trailway Width**—The width of the acquired or protected trailway varies according to the character of the landscape through which it passes, and the need to either insulate visitors from a view or expose them to it. In urban areas, the trailway may be a sidewalk or other narrow trailway. In non-urban areas, it generally will average 200-1,000 feet, with occasional wider areas to protect a significant natural/cultural feature or viewscape.

H. **Signs and Marking**—The trail is marked with a system that identifies the trail, regulates usage, provides directions and information, and interprets significant features.

I. **User Support Facilities**—The Ice Age Trail will rely to a large extent on existing parks and forests, communities, and private sector enterprises to provide many of the basic user needs, such as parking, lodging, restaurants, etc. The trail will in many instances be deliberately routed to take advantage of these amenities. In other instances, connecting trails may be developed or utilized to provide access to these amenities.

J. **Interpretation**—Major interpretation of the Ice Age and Wisconsin’s glacial landscape will occur at Units of the Ice Age National Scientific Reserve, the companion project of the Ice Age National Scenic Trail. However, there are many outstanding glacial landforms and other natural and cultural resources along the trail that are deserving of and need high quality wayside exhibits or other appropriate interpretive media and programs to help trail users understand and appreciate them.

K. **Use of Roads as Connectors**—The trail may also utilize road rights of way where necessary for continuous linkage. This utilization is temporary except where roadways provide the optimum trail experience or only possible long-term connection.

L. **Intersection with Other Trails**—The Ice Age Trail will intersect or link with many other trails as it meanders across Wisconsin. New intersecting trails that allow uses other than hiking should be minimized. While such trails may allow uses other than hiking, their connections to the Ice Age Trail must be designed to prevent access of other uses onto the Ice Age Trail.


Agreement:

\[signature\]  
Executive Director, Ice Age Park and Trail Foundation  
10/28/02  
Date

\[signature\]  
Secretary, Department of Natural Resources  
11/8/02  
Date

\[signature\]  
Superintendent, National Park Service  
10/23/02  
Date