The Marquette Greenway National Lakeshore Connector Route Proposal

**Trail Development & Preservation**

There are a number of sites available in order to provide a continuous path which would allow users to travel from one end to the other. The following criteria serve as guidelines for the development process:

- Connector Route
  - East from the Indiana Dunes State Park
  - West through the Merrion Village and Old Samuelson Road

Spline & Spur Routes

A combination of Spline (dotted) and Spur (solid) paths could be used to connect various regions.

**Trail Signage**

Once constructed, the trail should be marked with signs to aid users in identifying the correct path. These signs should be placed at regular intervals and at junctions to help users navigate the route.

**Lighting**

Lighting for paved paths should be installed to ensure safety and reduce any obstacles. It is recommended to use LED lighting where possible due to its energy efficiency.

**Maintenance & Operations**

The maintenance of bikeways is closely linked to overall safety. Regular inspections and maintenance of the trail system are necessary to ensure a smooth ride for all users. This includes keeping the trail free of debris and ensuring that signs are visible.

**Ecological Considerations**

It is important to consider the ecological impact of the trail. The route should be designed to minimize the impact on the surrounding environment. This includes protecting sensitive ecological areas and ensuring that the trail is constructed with materials that do not harm the environment.

**Engineering & Construction Costs**

The costs associated with the construction of the trail include:

- Trail Development
- Land Acquisition
- Design
- Construction
- Maintenance

These costs can vary depending on the length of the trail and the complexity of the route. The project is expected to be completed in 2020 with an estimated cost of $6,850,000.