Creation of CDTC’s 2004 Mohawk-Hudson Bike-Hike Trail Map

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Creation process was based upon the existing 2000 map with significant input from CDTC’s Bicycle & Pedestrian Task Force as well as CDTC Staff.
Existing Trail Map (2000)

2000 Green/White Map

Created with ESRI’s Arc View and Adobe’s PhotoShop Software

Procedure:

Since there were no remaining negatives or plates of the 1993 map to facilitate a 1999/2000 print run, CDTC staff had to:

• Scan the backside of map that shows the eight detailed panels of the bikeway.
• Recreate in-house, with GIS, the DOT basemap that shows the entire Mohawk Hudson bikeway from Albany to Schenectady highlighted.
• Scan the four panels around the DOT basemap and update the names.
• Create the negatives of the final map with all the separate pieces.

2004 Map

Created with ESRI’s ArcGIS Software

Procedure:

Rather than “update” the existing Green and White Map from 2000, CDTC staff decided to create a new map using the most recent version of ESRI’s mapping software.

• The idea was to include all of the major components of the existing map in a more detailed and linear fashion.
• In order to achieve greater detail, the map was divided into two sections; one displaying the North-South portion of the trail and one displaying the East-West portion of the trail.
• The size of the map was based upon the Old Croton Trailway State Park Map produced by the Friends of the Old Croton Aqueduct. The Mohawk-Hudson Map had to be doubled in width to adequately show the detail desired.
• CDTC staff worked with the CDTC Bicycle & Pedestrian Task Force to determine what features and labels to include in the new map.
• CDTC staff then verified the locations of parking, restrooms, and other amenities along the trail.
• Throughout the creative process, CDTC staff took into consideration recommendations from the Task Force.