

Trail Assessments

GPS/Manual Hybrid



- Using Available Tools
 - GPS Hardware & Software
 - Trimble Pathfinder Office
 - Microsoft Access & Excel 2007
 - ESRI ArcGIS Mapping Software
- Reduce New Training for GIS Tech & Field Staff

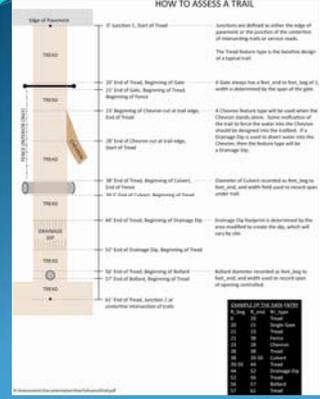


Assessed features dynamically linked to GIS Trails Inventory



Trail Assessments

How to Assess a Trail

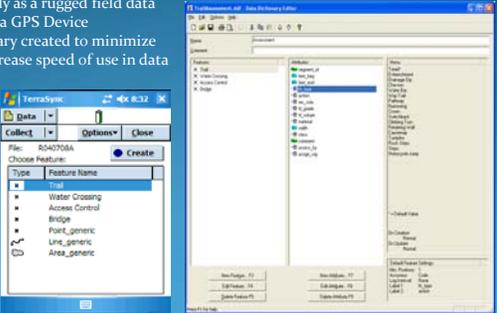


- Segments defined by junctions with other roads or trails
- Each segment begins at zero
- Wheel until something changes (e.g. Trail Grade, Cross-Slope, Feature Type, etc.)
- When something changes create a new record in datalogger (GPS)
- GPS trails/roads not in system
- Upload data into database
- Synchronize with GIS database

Trail Assessments

Trimble Nomad & Juno GPS Devices

- Used primarily as a rugged field data collector, not a GPS Device
- Data Dictionary created to minimize errors and increase speed of use in data entry
- Demo




Trail Assessments

Live GIS Database, & Pivot Table Presentation



Trail Assessments



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End Product

- Budget
- Work Plan Development (Trail Classes, NRM layers)
- Living Product with Park Units
- Graphically Coordinate Park Divisions
- Grants
- Tracking

Trail Assessments

- Questions??
- Contacts

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