

UGPTI COUNTY ASSET INVENTORY TOOLKIT

Steering Committee Webinar GRIT 1.0



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Today's Agenda

- Steering Committee Workshops
- Changes based on Workshop input
 - Specific layer and data changes
 - Other general tool improvements
 - General comments on data entry
- Demonstration with new version
- Schedule for full rollout and data entry
- Questions/Comments

Local Roads Asset Inventory Toolkit

- UGPTI Advisory Council Advanced the Concept of Road and Bridge Asset Management Tool Development
- 2015 Legislature Appropriated Funds for an Asset Management Initiative.
 - Intended to focus on providing tools for local governments to preserve and maintain roads and bridges.

Local Roads Asset Inventory Toolkit

- Initial Steps:
 - Establish an Advisory Group of County Representatives.
 - Try to get regional representation
 - Ask NDACO to participate as well
 - Focus on building data inventory important to county road managers
 - Build so it links to on-line mapping built for past study

Steering Team

- Sharon Lipsh - Walsh
- Shirley Murray - Sheridan
- Dana Larsen - Ward
- Ken Miller - Mercer / James Grey - McLean
- Todd Miller - Stark
- Tom Soucy - Cass
- Jana Heberlie – Mountrail
- Kevin Fieldsend - Ramsey
- Dan Schriock - Burleigh
- Tyler Michel - Stutsman

Steering Committee Meetings

- Cass/Stutsman – Sept 29
- Burleigh/Stark/Tribal/NDACO – Oct 5
- Walsh/Ramey – Oct 7
- McLean/Sheridan – Oct 13
- Ward/Mountrail – Oct 14

Steering Committee Additions

- Changes to Inventory Layer
 - Added Edgeline Treatments to X Section Tab
 - Added Composite Surfaces
 - Slough Ratio added
 - Multiple Base Layer information (TB and BB)
 - Added gravel and base treatments
 - Updated the drop down lists

Steering Committee Additions

- Changes to Maintenance Layer
 - Dynamic with surface type
 - Dialogue for Contractor or County Forces work
 - Cost per mile defined
 - LF/SF per mile added
 - “Seal Coat” changed to “Surface Treatment”
- Changes to Minor Structures
 - Added inlet and outlet points
 - Added cost for structure replacement

Other Program Additions

- Save reminder dialogue added
- After each save, Continue dialogue added
- Segment Description Box added
- Street View controls moved to visible portion of screen
- Can now snap to measure tool and other points at any time.

General comments on data input

- Accuracy – 10 feet +-
- Plans or no Plans – best available data
- Data conversion from existing data
 - If construction segment data shapefile available - yes
- Maintenance data – Summary for year
- Which roads should we inventory?
 - All paved roads County or Township –
 - Initial data - type, year, depth, shoulder, cost, ownership
 - Gravel roads - County only for now
 - Unorganized Townships – probably just major roads or CMC

Demonstration of Final Ver. 1

GRIT



Brad Wentz

Schedule

- Rollout to all Counties
 - Webinar December 1st with all
 - December 2nd rollout email
- Data Entry
 - Complete paved roads with Construction information by Mid-February 2016

Questions/Comments