Geospatial Online Transportation User's Group (GOTUG)

Webinar 2: December 2, 2015
1:00pm to 2:30pm EASTERN
Agenda

• Welcome and Overview

• Technical Presentations
  – Snow Plow Automation, Eric Abrams, Iowa DOT
  – IPLAN Presentation, Nicole Hanson, Idaho DOT

• Question and Answer
GOTUG: HISTORY AND FUTURE
Key People

Co-Chairs

Becky Hjelm  
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AASHTO Liaison

Matt Hardy  
Program Director for Planning & Performance Management  
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What is GOTUG?

• Geospatial Online Transportation User’s Group
• Began as an AASHTO Innovation Initiative (All)
  – Initiated by Utah DOT
• All project is transitioning to a working group under the Standing Committee on Planning, Subcommittee on Data
  – The workgroup will provide ongoing support and development of transportation agency capabilities regarding comprehensive GIS-based online collaboration platforms
Why GOTUG?

• Maintain the momentum started with the UPlan AASHTO Innovation Initiatives

• Marry business needs with innovative web based geospatial solutions
SCOP Subcommittee on Data

• Purpose: Be the central focal point within AASHTO addressing cross-cutting transportation data issues.

• Focus Areas:
  – Core Data Principles
  – AASHTO Data Guidebook
  – Data analysis and reporting
  – National Data Advisory Council
  – National Household Travel Survey
  – National State Geographic Information Council
  – All Road Network of Linear Referenced Data (ARNOLD)
GOTUG Resources

• AASHTO Technical Resources
  – http://gotug.transportation.org
    • User group functionality
  – Distribution list: gotug@transportation.org
    • Internal discussion of members via e-mail
  – Webinar services

• AASHTO Policy Resources
  – Increase the visibility of GIS and geospatial data issues
  – Formalized group for policy discussion and input into AASHTO policy recommendations
    • e.g., DRIVE Act
  – Technical resource group for all AASHTO members
  – More direct access to research funds
    • NCHRP 08-36 (SCOP research funds)
    • Full NCHRP Research Projects
SNOW PLOW AUTOMATION

Eric Abrams, Iowa DOT
QUESTION AND ANSWER