

# RHUG

roads and highways user group

July Meeting  
7/10/2024



# AGENDA

1. Announcements
2. Roads & Highways Updates
  - Nathan Easley
3. Open Discussion
  - ESRI UC meetings and presenters of interest

# ANNOUNCEMENTS

- GeoNet - Become a part of the Esri Community
  - <https://community.esri.com/t5/roads-and-highways-user-group-rhug/gh-p/roads-and-highways-user-group-rhug>
- Presentation volunteers needed for future meetings
- Esri User Conference - Next Week (July 15 - 19th)
  - Register for in-person or virtual here:
    - <https://www.esri.com/en-us/about/events/uc/registration>

# Roads & Highways Updates

Nathan Easley

# Open Discussion

- Esri User Conference Meetings of Interest
  - **Transportation Social** - Sunday July 14th at 5:00
  - **Roads and Highways SIG** - Tuesday, July 16th at 11:30
  - **Cutting Fresh Pavement: Overcoming Hurdles in Utility and Paving Coordination** - Tuesday, July 16th at 11:30
  - **Enterprise GIS for a State DOTs** - Tuesday, July 16th at 1:00
  - **Bringing it all Together for State DOTs** - Tuesday, July 16th at 2:30
  - **ArcGIS Roads and Highways: An Overview** - Tuesday, July 16th at 2:30
  - **Maximize the Lifespan of Your Core Infrastructure** - Tuesday, July 16th at 2:30
  - **Advancements in Field Mobility** - Wednesday, July 17th at 8:30
  - **ArcGIS R&H: Address Data Management Solution** - Wednesday, July 17th at 10:00
  - **Corridors and Intersections: GIS for Safer Mobility** - Wednesday, July 17th at 1:00
  - **GIS for Non-Motorized Transportation Planning** - Thursday, July 18th at 8:30
  - **Addressing Transportation Equity with GIS** - Thursday, July 18th at 10:00
  - **Public Works Revolutionizes Critical Infrastructure Management with GIS** - Thursday, July 18th at 10:00

# Open Discussion

- Esri User Conference Presenters of Interest

Aaron Ott, Caltrans

Tom Brenneman, Cultivate

Izzy Youngs, Alta Planning + Design

Terry Bills, ESRI

Ian Morales, PaverOps

Evan Wagstaff, PaverOps

Stephen Hale, Ohio Department of  
Transportation

Eric Wilson, N.C. Department of Information  
Technology - Transportation

Claire Wang, ESRI

Mac Christmas, ESRI

Blake Holub, DC Department of Transportation

Nils Odgren, Pro-West & Associates

Cydne Quitter, Sevier County

Paul Juszczak, Colorado DOT

Joshua Argento, Harris County Toll Road  
Authority

Nathan Easley, ESRI

Shannon Millsaps, Thrive Regional Partnership

Shivani Singh, Region of Durham

Gargi Singh, Texas A&M Transportation Institute

Michael Gerke, Texas A&M Transportation  
Institute

Cheri Mansperger, Mid-Ohio Regional Planning  
Commission

Amy Nelson, US DOT

Catrina Meyer, Stantec, Urban Mobility Group

Kimberly Smith, Greater Buffalo Niagara Regional  
Transportation Council

Michelle Sparks, City of Houston

Jessica Lott, Dymapic

Kim Baillieul, City of Columbus

Cassandra Sampeur, City of Columbus

Robert Wetmore, City of Columbus

Chris Fox, ESRI

# Open Discussion

- Esri User Conference
  - Is there any present members or anyone you know of who is giving a presentation at the UC that you would like to share the information about?

# Open Discussion

- Future Presentation:
  - LRS Editing Showcase
    - Still looking for volunteers



# Upcoming Meetings / Contacts

Wednesday August 14th, 12:30-2pm EST

## Contact Info:

Erin Lesh [ealesh@ncdot.gov](mailto:ealesh@ncdot.gov)

Patrick Whiteford [pwhiteford@azdot.gov](mailto:pwhiteford@azdot.gov)

Ryan Koschatzky [rjkoschatzky@ncdot.gov](mailto:rjkoschatzky@ncdot.gov)

Shaun Perfect [sperfect@azdot.gov](mailto:sperfect@azdot.gov)



# **Product Team Update RHUG meeting 7/10/24**

**Nathan Easley**

## Capabilities currently under development

- **LRS Data Products for Reporting**
  - Summarize by Polygon Boundaries
  - Output preview Canvas experience
- **Add point/line event to dominant route option**
- **Advanced table options**
- **Pro ribbon tool to execute Apply Event Behaviors and other post route editing processes**
- **Experience Builder**
  - Dynamic Segmentation/Straight Line Diagram widget
  - LRS Search: Make output fields configurable

## Support Incidents/Defects

- **BUG-000161769** – 'Select by Geometry' in Event Editor 10.9.1 returns an "Unable to query event locks" error, despite not needing an event lock to perform a select function (**currently investigating**)
- **BUG-000168180** – Error 999999 is returned when running the Delete Routes tool (**verifying fix in Pro 3.4**)

## Other Announcements

- **Patches/Hot fixes**
  - There will be a Roads and Highways for Server 11.1 patch releasing later this month
  - It will release in conjunction with Pro 3.1.7
  - We recommend installing both patches once they're available if you're on these versions of the software
- **UC 2024**
  - Visit us at the showcase and attend the Roads and Highways sessions



esri

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SCIENCE  
OF  
WHERE

from Koschatzky, Ryan J to Everyone  
12:32

<https://community.esri.com/t5/roads-and-highways-user-group-rhug/gh-p/roads-and-highways-user-group-rhug>

from David Druen to Everyone  
12:33

side chat - Webex tech issues:

from David Druen to Everyone  
12:33

I'm new to these meetings - can't unmute, and can only see total # of Attendees. If that's by design, cool beans (many ppl, understandable). But let me know if I'm doing something wrong.

from Koschatzky, Ryan J to Everyone  
12:34

Not wrong, by design. Raise your hand to be unmuted and someone will unmute you to speak.

from Lesh, Erin A to Everyone  
12:35

Hi David. Yes, by design. If you are anyone would like to be unmuted, we can do that for you.

from David Druen to Everyone  
12:35

ah perfect, thanks!

from Koschatzky, Ryan J to Everyone  
12:35

Should also be able to see the list of panelists.

from David Druen to Everyone  
12:36

sure can, thanks Ryan & Erin

from Lesh, Erin A to Everyone  
12:41

Please feel free to type any thoughts/questions in the chat at any time as well.

from Thejus Kambi to All panelists  
12:42

It is a must to have enterprise database to be able to do editing with R&H in Pro? or can you just use FileGeodatabase?

from Nicole Hanson to Everyone  
12:43

Will that session be recorded for those who can't come?

from Cameron Cole to Everyone  
12:44

best booth at the show case!

from Jay Cary to Everyone  
12:44

The R&H technical workshop will be recorded.

.from Thejus Kambi to Everyone  
12:44

Is the R&H License available with EDN?

from Thejus Kambi to Everyone  
12:45

It is a must to have enterprise database to be able to do editing with R&H in Pro? or can you just use FileGeodatabase?

from David Druen to Everyone  
12:46

LA DOTD - we're slowly migrating R&H to Pro, I'm testing our test environment. No "Apply Updates" button, glad to hear it's coming back. With GP tool, I realized I needed to select the edited routes, otherwise would run on entire network. Will the Apply Updates button also only run on edited routes, as it did in ArcMap?

from Thejus Kambi to Everyone  
12:48

Which version of EDN?

from Thejus Kambi to Everyone

12:49

Thanks

from David Druen to Everyone

12:51

hmm, maybe we have something set up wrong then. thanks, good to know

from Mike Zugelder to Everyone

12:57

I also recommend AKDOT presentation at the Imagery Summit: 3:00 p.m. User Stories and Applications 3:00 p.m. — 4:15 p.m. Hilton San Diego Bayfront - Sapphire Ballroom User Presentations Featuring presentations from Brasfield & Gorrie, The Alaska Department of Transportation and Public Facilities, US Forest Service, Digital Earth Africa, and the Tennessee Valley Authority.

from David Druen to Everyone

12:57

Mac Christmas sounds familiar :) j/k

from Mike Zugelder to Everyone

12:59

That's Tuesday the 16th, BTW.

from peter morey MnDOT to Everyone

12:59

We provided the video of our process recently

from peter morey MnDOT to Everyone

13:00

people can still click the link for that video

from Koschatzky, Ryan J to Everyone

13:00

<https://community.esri.com/t5/roads-and-highways-user-group-rhug-questions/rh-user-group-may-2024-pdf/m-p/1415528>

from David Druen to Everyone

13:00

Peter - where's that link?

from Schumacher, Gerald@DOT to Everyone

13:01

Tuesday, July 16, 2:30-3:30PM: Bringing it All Together for State DOTs--ArizonaDOT and Caltrans will be presenting on road data sharing initiatives.

from peter morey MnDOT to Everyone

13:01

MNDOT GIS Webinar Series LRS Roads Highways RCE (youtube.com)

from David Druen to Everyone

13:01

thanks!

from peter morey MnDOT to Everyone

13:01

it is roughly an hour and has general info at the start

from peter morey MnDOT to Everyone

13:02

You can always skip in a bit if that first part is not of interest

from David Druen to Everyone

13:02

gotcha

from peter morey MnDOT to Everyone

13:02

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from David Druen to Everyone

13:02

gotcha