



March Meeting

3/14/2018

AGENDA

1. Announcements/Survey Results
2. Esri Updates
3. Esri Workflow Manager Next Generation
4. RHUG Breakout Group - Integrations
5. Discussion
 - Utah DOT: HPMS Reporting

**** Please mute phones!! ****

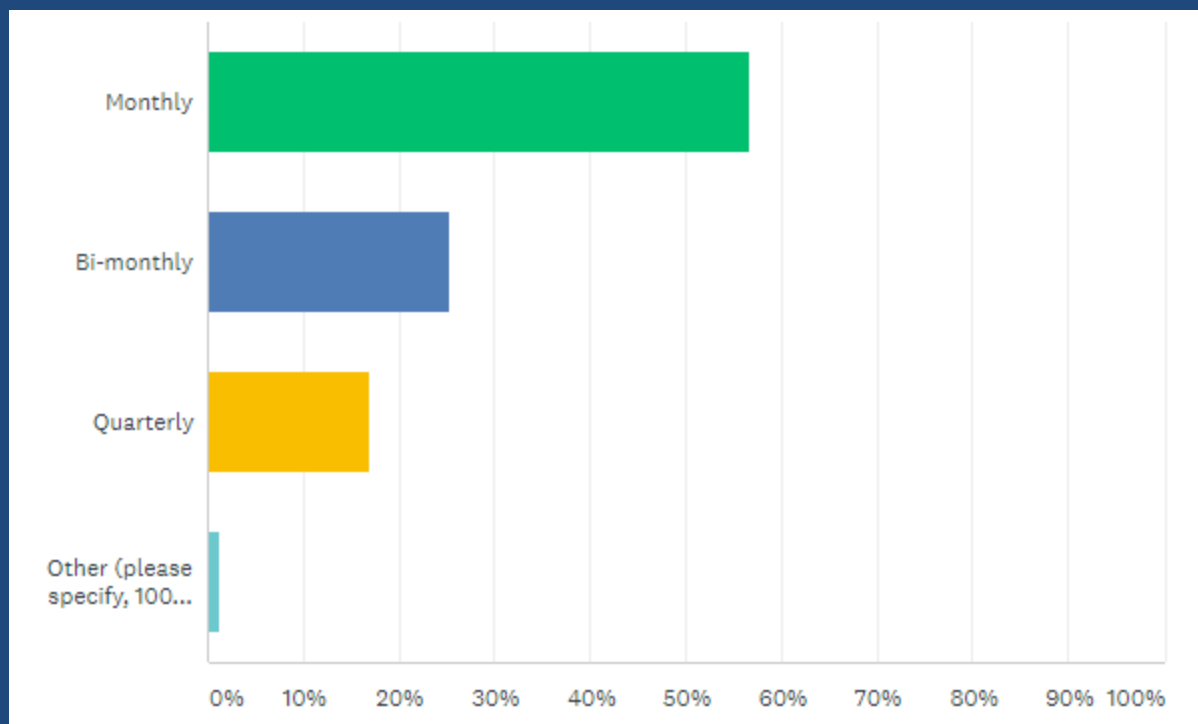
ANNOUNCEMENTS

- Meeting at GIS-T on Tuesday, March 20, 2018 from 6:30-8:00PM in the Fulton Room
- Reminders:
 - MailChimp to manage email distribution list
 - RHUG Website
(<https://sites.google.com/site/roadsandhighwaysusergroup/home>)
- Survey Results
 - On website
 - Processing information collected

Survey Participants:

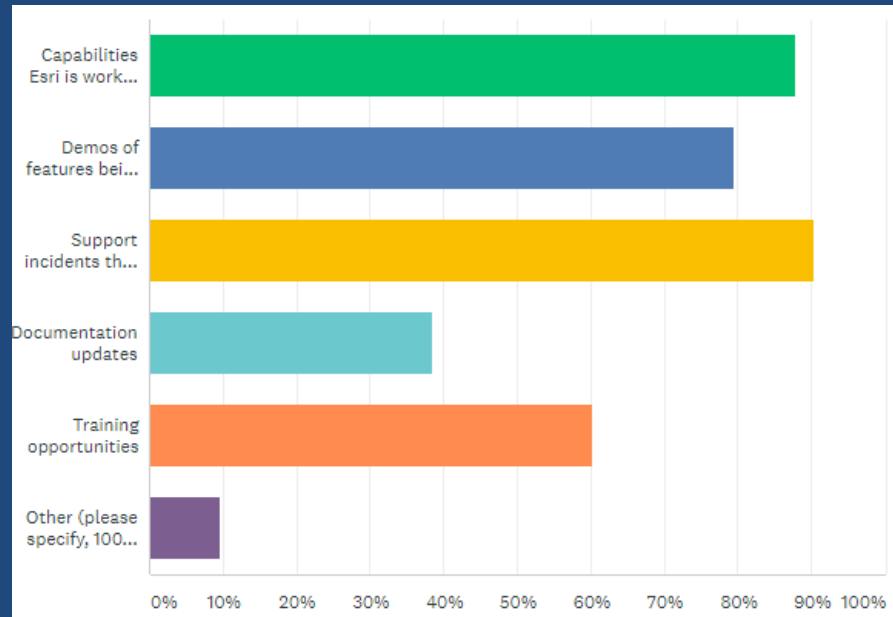
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- gov.nl.ca
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- itd.idaho.gov
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- criticalmapping.net
- dot.wi.gov
- state.ma.us
- mail.maricopa.gov
- dot.nv.gov
- odot.org
- arcadis.com
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- opusinternational.ca
- ncdot.gov
- ddti.net
- tssgis.com
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- co.carver.mn.us
- pmgpro.com
- das.ohio.gov
- pch.etat.lu
- dot.state.al.us
- wyo.gov
- Gov.Mb.Ca
- esri.com
- michigan.gov
- dot.state.nv.us
- vermont.gov
- dot.gov
- dot.ga.gov
- dc.gov

1. How often do you think RHUG should routinely meet?



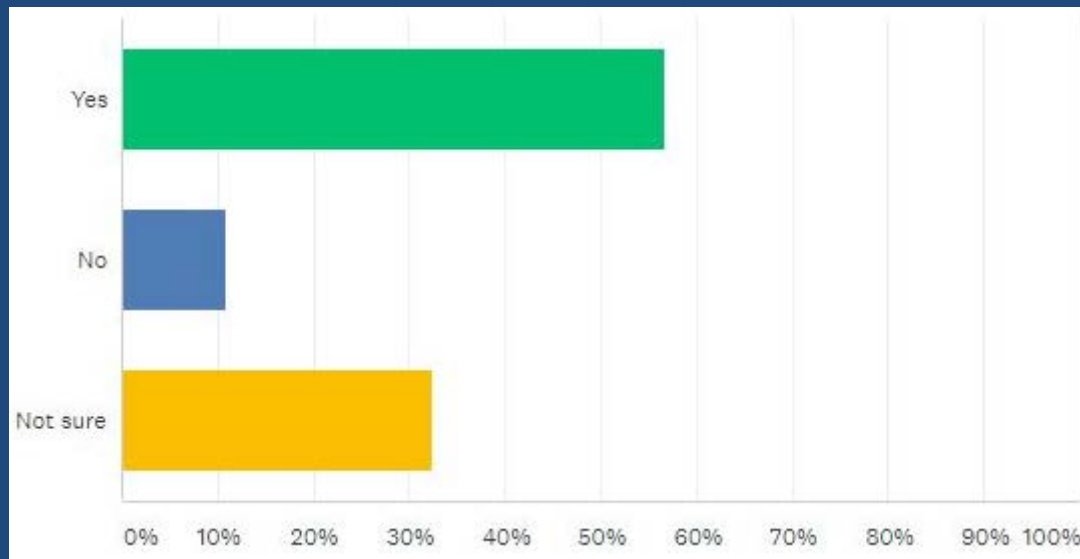
ANSWER CHOICES	RESPONSES	
▼ Monthly	56.63%	47
▼ Bi-monthly	25.30%	21
▼ Quarterly	16.87%	14
▼ Other (please specify, 100 character limit)	Responses 1.20%	1
TOTAL		83

2. What updates from Esri are you interested in hearing about at RHUG meetings? Please check all that apply.



ANSWER CHOICES	RESPONSES	
▼ Capabilities Esri is working on	87.95%	73
▼ Demos of features being worked on	79.52%	66
▼ Support incidents that turned into defects that the community should be aware of	90.36%	75
▼ Documentation updates	38.55%	32
▼ Training opportunities	60.24%	50
▼ Other (please specify, 100 character limit)	Responses 9.64%	8
Total Respondents: 83		

3. Do you think RHUG would benefit from having small breakout groups to focus on specific topics (i.e. editing tips, LRMs, QAQC processes, data governance, data models, system integrations, etc)? The intention would be for each breakout group to meet independently to evaluate specific issues or needs and periodically report findings and recommendations at RHUG meetings.



ANSWER CHOICES	RESPONSES	
Yes	56.63%	47
No	10.84%	9
Not sure	32.53%	27
TOTAL		83
Comments (27)		

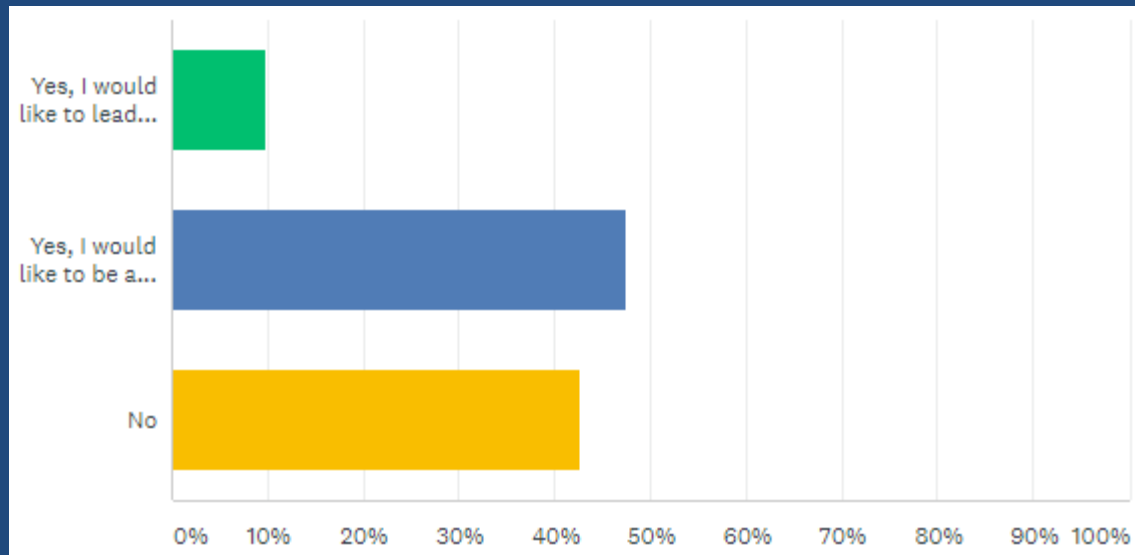
Comments

- Benefits
 - More knowledge sharing
 - Discussions can be hard with too large of a group, focused break out groups can help move a topic forward
 - Get more people involved
- Concerns
 - Risk duplicating other initiatives
 - Some topics are bigger than R&H should address
 - Some topics are relevant to all transportation data professionals
 - Could become very state-specific or not apply to all since we're all in various phases of implementation

Topics of Interest

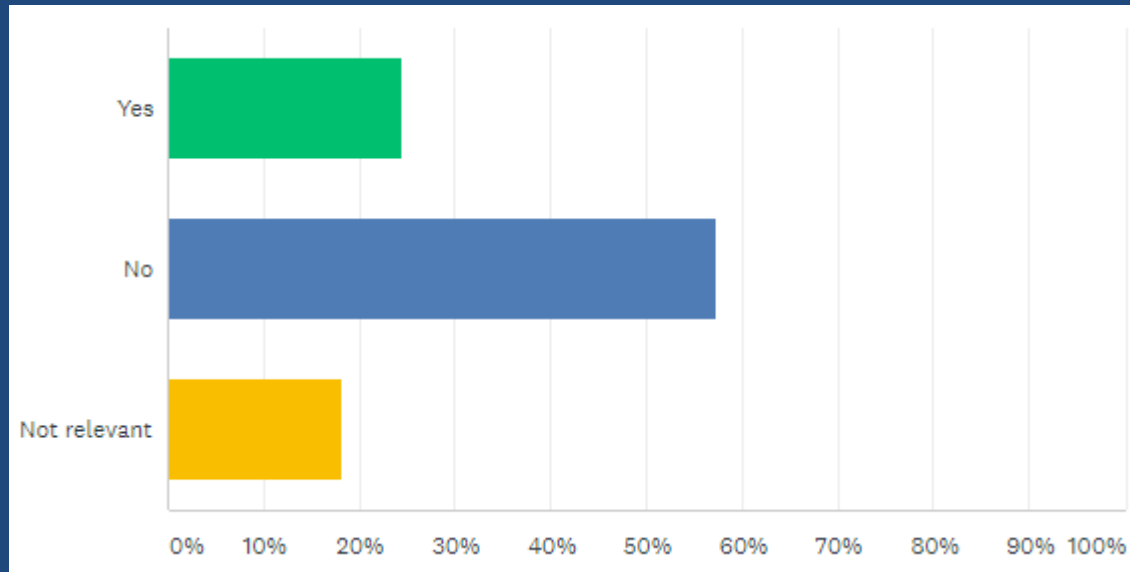
- System integration
- Data Governance
- LRM
- QAQC Processes
- RCE
- Street Address Management
- Route/Referent and Offset LRM
- Generating Routable Network from R&H
- Reverse LRS
- Defects, Implementation Challenges
- Business System integration
- Usability Issues
- Rolling R&H Out to the Enterprise
- Temporality
- Annual Reporting
- Configuring Roadway Reporter
- Integrating R&H with Portal
- Workflow manager
- Publication
- Integrating local roads
- Intersection maintenance
- HPMS Reporting
- Business System Integration
- Editing tips
- Training
- Data models
- Standard Editing Processes
- Tips and Tricks
- Configuring Event Editor instances
- Using GP models to produce report outputs (overlays of events, translated events into other route networks, etc)

4. Would you be interested in participating in or leading a small breakout group?



ANSWER CHOICES	RESPONSES	
Yes, I would like to lead a group	9.76%	8
Yes, I would like to be a participant	47.56%	39
No	42.68%	35
TOTAL		82
Comments (21)		

5. Are you interested in presenting at an upcoming RHUG meeting? RHUG is interested in hearing experiences from implementing/implemented agencies.



ANSWER CHOICES	RESPONSES	
Yes	24.39%	20
No	57.32%	47
Not relevant	18.29%	15
TOTAL		82
Comments (22)		

6. How can RHUG best serve you? Please provide any feedback or recommendations you have for this group.

- Continue coordination/collaboration
- Continue to deliver collective feedback to Esri
- Continue to disseminate information
- Involve more members
- Turn lessons learned into positive/constructive dialogue

Esri Updates

Nathan Easley

Esri Workflow Manager Next Generation

Michael Broadbent

RHUG Breakout Groups - Integrations

Jesse Pearson, Ian Kidner, Yueming Wu

HPMS Reporting

Linda Massie, Utah DOT

lmassie@utah.gov 801.201.0358

- Are you using R & H for your HPMS Layers?
- Are you using R & H to prepare your data for the HPMS submittal?
 - What reporting tools are you using from R & H out of the box?
 - What other tools other are you using for HPMS?
 - What is your user base for reporting
 - How many editors do you have for HPMS in R&H?
 - User experience? Programmer, GIS assistant, etc.
 - Staff training
 - Any other suggestions?

Upcoming Meetings / Contacts

GIS-T: Tuesday, March 20, 2018

6:30-8:00PM Fulton Room

Wednesday, April 11, 2018

Contact Info:

Erin Lesh emalesh@ncdot.gov

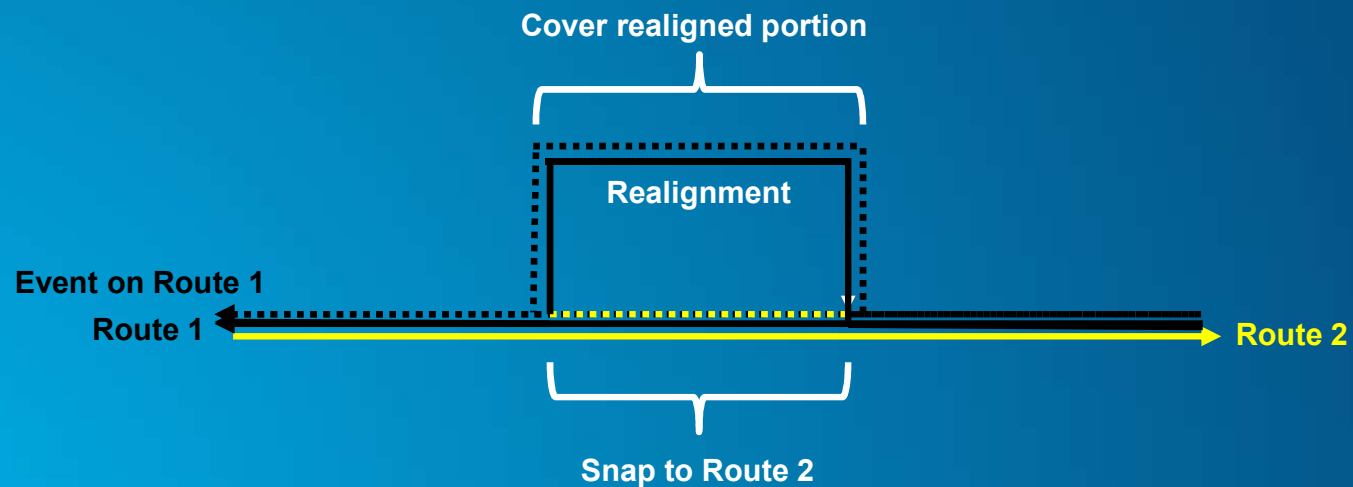


Product Team Update (RHUG meeting 3/14/18)

Nathan Easley

Capabilities currently under development

- Delete Routes geoprocessing tool
- Support cover and snap behavior when realigning concurrent routes



Support Incidents/Defects

- Reassigning a route after an existing gap can result in incorrect event measures/shapes in certain cases
- Retiring an existing gapped portion of a route can result in incorrect gap calibration being applied to any downstream gaps
- Update Intersections GP tool does not update the measure field on existing intersections consistently
- Running remove duplicate centerline geometry tool when one or more centerlines have a null CenterlineIDGUID results in an error message
- Running Append Routes tool with malformed routeIDs in source routes results in an error message

Documentation Updates/Training Opportunities

Documentation

- Roads and Highways Desktop/Server online help updated Feb 2018

Training

- No opportunities at this time

GIS-T

- Members of our team will be at GIS-T next week
- We'd like to meet with you to discuss anything and everything Roads and Highways
- Email me (neasley@esri.com) with date and time you'd like to meet during the conference (Tuesday, Wednesday, Thursday morning)

The background is a solid dark blue with several overlapping, semi-transparent geometric shapes in a lighter blue shade. These shapes create a layered, abstract effect. One large shape is a parallelogram-like form on the left, and another is a trapezoid-like shape on the right. The word "Demos" is written in white, bold, sans-serif font on the left side, overlapping the lighter blue shapes.

Demos



esri

THE
SCIENCE
OF
WHERE