

NEWS RELEASE

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Photo information: Catherine Howey (Left) and Dr. Erik Olsen (Right) with Howey's winning poster

HOWEY AWARDED FIRST PLACE IN VIRGINIA GIS CONFERENCE

Sept. 18, 2014, Blacksburg, Virginia – Catherine Howey, intern for Blacksburg Transit and the NRV Metropolitan Planning Organization, (NRV-MPO), was awarded first place for her poster, “Development of a Regional Transit GIS Portal” at the 25th annual Virginia GIS Conference in Richmond held on Sept. 16. Howey’s poster showcased the MPO-funded Regional GIS Transit Portal, a website dedicated to transit mapping information, including regional bus stops and routes.

Dr. Erik Olsen, Transportation Planner for Blacksburg Transit and NRV-MPO said, “Ms. Howey’s poster explained the development and impact a transit GIS portal can have on providing accurate public transportation data within the New River Valley area.”

Howey is a Master of Science candidate in Geography at Virginia Tech. As an intern she supports regional transportation projects at Blacksburg Transit and NRV-MPO.

More information on the GIS Transit Portal can be found at <http://www.nrvpdc.org/nrvmpo/transit/>.

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Development of a Regional Transit GIS Portal

Catherine M. Howey, M.S. Candidate in Geography, Virginia Tech
Erik C. B. Olsen, Transportation Planner, Blacksburg Transit/NRV-MPO

and improve regional connections.

...ed by the New River Valley Metropolitan Planning Organization (MPO) in support of transit providers operating in the New River Valley. The portal provides additional modes of transit and future regional transit needs and then the Phase II distributed the Regional Transit GIS Portal site and additional data has helped increase transit providers and the public to other regions

GIS stakeholders to find existing data and transit-related datasets included road networks, transit (GTFIS) files route providers (PAT), Radford GIS dataset to the same viewing

...d with transit data New River Valley on their FTP KMLs that are use of transit web map for BT, PAT, RT place where site. The NRV static maps,



Figure 1. Website Banner for NRV Regional Transit GIS Portal



Figure 2. NRV Transit Web Map Default



Figure 3. RT Attribute Window



Figure 4. NRV Transit Web Map highlighting the Valley Metro's Smart Way Bus Routes

Acknowledgements

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Results

The website banner for the NRV Regional Transit GIS Portal provides supplemental NRV-MPO regional planning in the New River Valley area to divide via V web bave mo for co in te

