

2017 Research Symposium

& STIC Annual Meeting

SK1 – Data Mapping Framework

STIC PROJECT TITLE

SK1 Data Mapping Framework

STUDY TIMELINE

2016 – 2017

PRINCIPAL CHAMPION

Stephen Smith, Asset Management, PI

VTRANS CONTACT

Dan Schall, AMP Data Management

MORE INFORMATION

[SK1 Link](#)

This fact sheet was prepared for the 2017 VTrans Research Symposium & STIC Annual Meeting held on **September 28, 2017** at National Life in Montpelier, VT. 8:00 am– 12:00 pm.

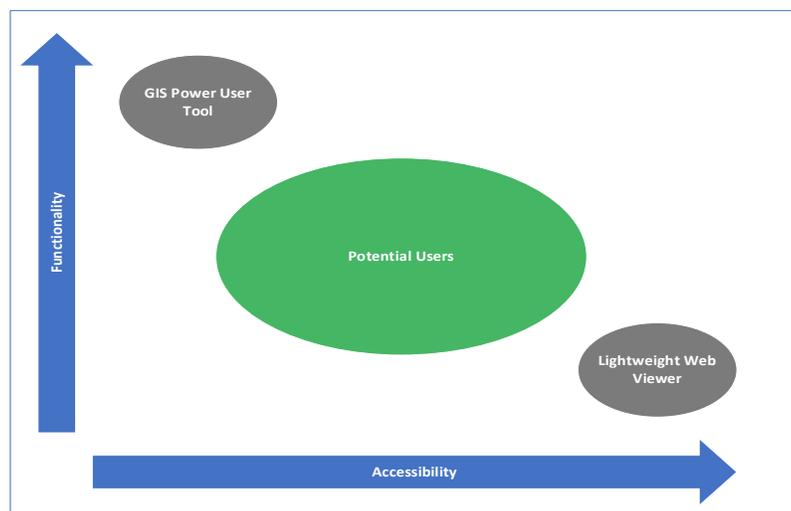
Fact sheets can be found for additional projects featured at the 2017 Symposium at <http://vtrans.vermont.gov/planning/research/2017symposium>

Additional information about the **VTrans Research Program** can be found at <http://vtrans.vermont.gov/planning/research>

Additional information about the **VTrans STIC Program** can be found at <http://vtrans.vermont.gov/boards-councils/stic>

Introduction to the Proposal.

To provide access to complex data, an intuitive mapping tool is being developed to support user-driven reporting and analysis.



Methodology or What was done?

A set of pilot user groups was identified and interviewed to develop initial use cases. Using an existing retainer contract, a vendor was engaged to do initial development. After delivery, user testing was conducted to ensure the product met their needs.

Conclusion or What are the next steps?

Feedback from user testing sessions is being used to develop future stages of the application.

What are potential impacts? What is the benefit to VTrans?

This framework is easily reusable for other user needs, potentially bringing advanced analytical to other areas of the agency with very little additional effort.