

VAMIS

JUNE – 2020

Vermont Asset Management Information System

VAMIS and COVID-19: Due to our ability and Deighton's ability to telework, COVID-19 has not impacted our project development nor the VAMIS implementation schedule dramatically. We have made a few adjustments as to how we gather data and reorganized a few of the assets in the sprint order to keep VAMIS on track with asset migration and data preparation tasks. Closely monitoring our resources (labor and time) and our ability to transition data between the Agency and Deighton, our project vendor, has kept us on schedule. Advance preparation with our data stewards has been key to continuing to stay on track, and we would like to thank everyone for their efforts to get us information in a timely manner.

Budget: Some consider this a four-letter word, however without knowing what we spend for repairs or improvements we cannot do our jobs effectively or efficiently. The ability to track spending by asset and establish necessary funds for needed repairs is a core function of VAMIS. Knowing factually with evidence of what costs can be deferred and where repairs must happen improves our ability to maintain the entire network. Through VAMIS we can make better decisions, *more strategic decisions*.

While bridges and paving may see the lion's share of the Agency budget, we cannot ignore the role our other assets play. The **Cross Asset Analysis Operation (CAAO)** is a tool within VAMIS that will let us see how conditions for each asset improve or deteriorate depending upon different budget scenarios. As we gather and collate our data (real-time observations) in VAMIS, we will improve our ability to predict asset condition and assess future funding needs.



RETAINING WALLS FACT

There are 223 retaining walls in our current asset inventory on 42 different state routes. They vary greatly in construction methods with the average height at 6.9 ft and an average length of 204 feet. By location District 7 has the most at 43 and District 5 has the fewest at 8.

ASSETS BY SPRINT

CURRENT ASSETS IN TRANSITION

- Stormwater & Ditches
- Retaining Walls

NEXT UP

- Guardrail
- Rumble Strips & Pavement Markings
- Rock Slopes
- Signs
- DDIR's, Corridor Needs & District Maintenance

6 MONTHS OUT

- Park & Ride
- Rail
- BGS Buildings
- AOT Buildings

12 MONTHS +

- Stockpiles & Inventory
- ITS Equipment
- CG Fleet Management
- Aviation
- Transit

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Rick Scott

*Data Services Manager
Asset Management Bureau*

Graduated from University of Vermont w/ a B.A. in Studio Art
Favorite TV series - Firefly
Favorite Author - William Gibson
I've worked for VTrans or on VTrans behalf for 24 years
Rick.Scott@vermont.gov

As product owner for VAMIS, I provide mid-level oversight of the project. Together with rest of the VAMIS team, I participate in project planning and direction. I assist with coordination across the various subject matter groups within VTrans. I coordinate with Data Services section staff and IT to provide GIS resources to the project. I coordinate with IT to provide for the technical needs of the project.

I'm a Sagittarius. I enjoy long walks just about anywhere. I like to travel and see new sights. I'm working on stopping to ask for directions and resisting the urge to find out what's over the next hill/around the bend. I have successfully learned how cram myself in our teardrop camper, which my wife and I have taken camping around northern New England. I have a love-hate relationship with gardening, in which I complain about the work, but cannot resist trying to grow one more plant out of the bargain bin. As a result, we are working a fairly impressive sea rose hedge, and an experiment in ground covers that has yielded mixed results to date. We grow vegetables as well, with my greatest success being a variety of carrot that averaged 2" in diameter and 6"-8" inches in length. The secret is to use lots of peat moss to break up that thick Vermont clay-based soil.



Karen Deasy

*VAMIS - Implementation Lead
Asset Management Bureau*

Graduated from - Penn State University with a B.S. in Architecture
Favorite TV series - The Expanse
Favorite book - Outlander series
I've worked for VTrans for six months
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What is my role - presenting information to VTrans at large on the process of VAMIS. I also work with data stewards in preparing to transition their data and to identify the process required to transfer that information into the VAMIS platform. Our goal is to get the most from the system using all of the tools available to us. We have had some great conversations along the way regarding various asset needs.

I have lived in Vermont for 26 years and after lots of traveling in my youth have found a place to settle in and plant some roots. I am married with three adopted children; I am also a licensed Architect so I have built just about everything from a turkey coop to a courthouse. What do I do in my spare time? We live on a small farm in Cabot and have horses, sheep, turkeys, and chickens, least I forget a cat and three golden retrievers. We make maple syrup on our farm and grow a variety of fruits and vegetables. I also enjoy cooking and baking pies and chocolate chip cookies (sorry I'm keeping the cookie recipe)!