



VAMIS-Vermont Asset Management Information System



Karen Deasy-VAMIS Lead

Rick Scott-VAMIS Product Owner

Chris Adams-ADS Project Manager for VAMIS

Management of Transportation Assets

What VTTrans needs is a cohesive framework that allows Agency staff to "see the big picture" empowering them to manage assets holistically and pro-actively to make risk and performance based, data driven, programming decisio

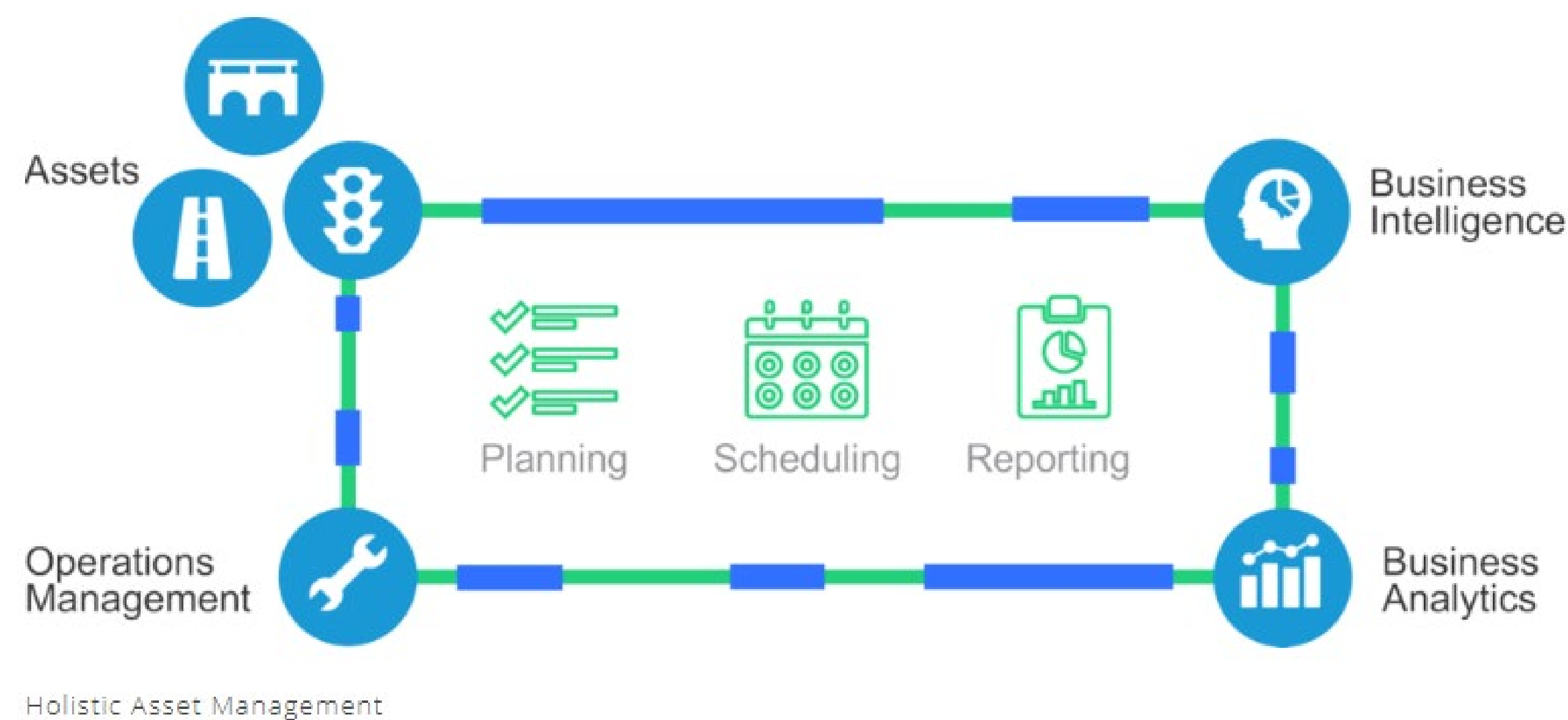


Figure 1. The Holistic View of Asset Management

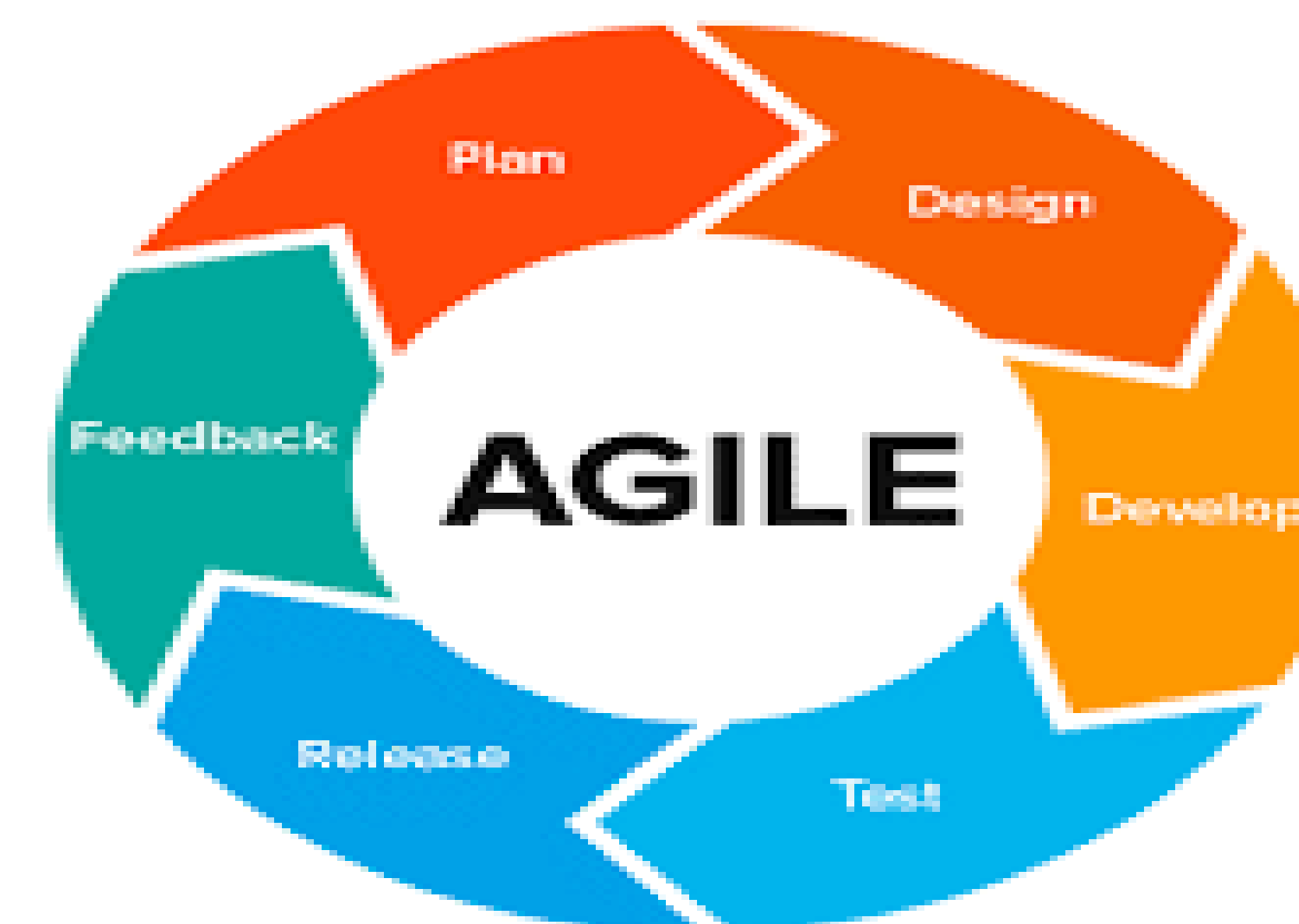
dTIMS Deighton's Total Infrastructure Management System

VAMIS will be used to collect, process, store, and analyze information about state managed assets.



Agile Methodology

While this is a commercial off-the-shelf product, the agency together with the vendor has adopted an agile approach to the configuration and implementation of the product. The advantage of agile is that it is an iterative process that allows timely reviews of the product, which in turn allows for adjustments to be made to the product in a just-in-time fashion. This reduces and potential eliminates the risk of getting an undesired result.



- 24 Sprint Development
- 33% of sprints completed
- Signals, LRS, Pvmt., Bridges, Stormwater
- Pilot Vendor Contract Process for Sprint Payment

Figure 3. The Agile process allows for continuous improvement and "course correction as the project proceeds.

The End Result...

VAMIS will be used to implement sound maintenance, preservation and rehabilitation strategies and to schedule, track, and manage the Agencies' key investment decisions. It will help the State achieve the goal of making investments or asset improvements in a fiscally constrained and economically sustainable manner through continue improvement and data driven strategic decisions.

Acknowledgments

We would like to acknowledge our project sponsor, Chad Allen, for his vision and leadership. Thank you, Chad!