

VAMIS

MAY – 2020

Vermont Asset Management Information System

Resiliency, *an ability to recover from or adjust easily to adversity or change*. This is what makes us “Vermont Strong” as we move ahead and continue to adapt to change, working more efficiently and using all the resources available to us.

The Operations and Management (O&M) tools in VAMIS will be used to provide day to day assistance in managing work requests and resources. VAMIS will provide data on condition and inventory, by knowing when those treatments are most effective, we can budget and program funding for needed treatments based on data.

Inspection cycles are not only used to inventory, *know what we own*, but to verify data on asset condition, further improving workplans. Treatments and workplans can and will be generated in VAMIS from field inspections. The O&M tools will give us the ability to track needs, schedule workorders, and track performance efficiency to complete necessary maintenance and system repairs.



STORMWATER & DITCHES FACT

The Maintenance Bureau’s Water Quality Unit assists in compliance of the State stormwater permit called the TS4 - Transportation Separate Storm Sewer System, which covers operations and expansions at facilities including airports, garages, and gravel pits as well as our highway system. There are many pieces of compliance with this permit, two pieces we are focused on mapping and tracking are stormwater treatment practices and highway ditches/swales.

Currently VTrans maintains 108 sites with stormwater treatment practices, some practices are linear – grass & wet swales, some cover an area - retention ponds & gravel wetlands, and others are point features – swirl separators & deep sump catch basins. The purpose of these practices is to slow and treat stormwater from state highways and facilities.

ASSETS BY SPRINT

CURRENT ASSETS IN TRANSITION

- Signals
- Stormwater & Ditches

NEXT UP

- Retaining Walls
- Guardrail
- Rumble Strips & Pavement Markings
- Rock Slopes
- Signs

6 MONTHS OUT

- DDIR’s, Corridor Needs & District Maintenance
- Park & Ride
- Rail
- BGS Buildings

12 MONTHS +

- AOT Buildings
- Stockpiles & Inventory
- ITS Equipment
- CG Fleet Management
- Aviation
- Shoulder Width
- Transit
- Unstable Slopes