

# VAMIS

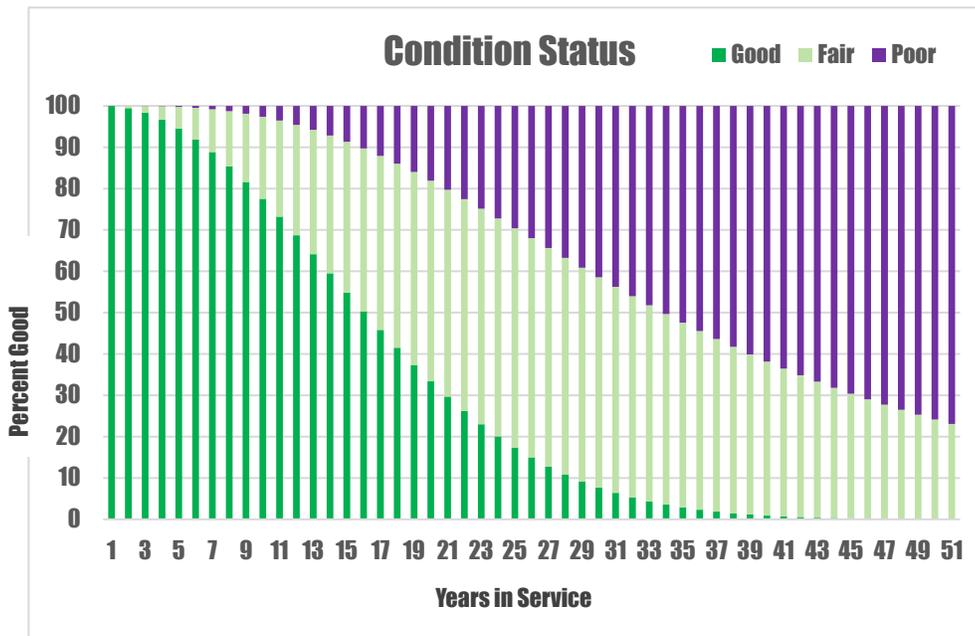
APRIL – 2020

## Vermont Asset Management Information System

The VAMIS team is making considerable progress, pavement tasks are nearing completion and long and short structure analysis work has been completed.

This month we will be discussing condition status, assets are rated either **Good**, **Fair** or **Poor**, more complex systems may have an additional rating level of **Very Poor**. We use these conditions to help determine life cycle costs and when assets should be replaced. The sample chart below shows the percent good compared to years in service. Assets age in a cycle and that condition can be predicted over time. We use those conditions to assess when to replace assets and when to work on assets.

A model is built to analyze each asset based on average years in each condition state, treatments or work on an asset can “reset” deterioration and extend the life of an asset. Knowing when those treatments are most effective is the purpose of inventorying our assets. Inspections are not only used to inventory our assets but to verify data on asset condition further improving the treatment analysis.



## SMALL CULVERTS FACT

Did you know that VTrans is responsible for almost 38,000 small culverts with a total length of more than 600 miles! While they may not be glamorous, small culverts are important for our safety, mobility, and for the preservation of pavement and sub-base. Actively managing these assets will be a focus for VTrans in the coming years.

What single town has the most of those 38,000? If you guessed Hartford, you're correct --- with more than a thousand!

<https://vtculverts.org/>

## ASSETS BY SPRINT

### CURRENT ASSETS IN TRANSITION

- Signals
- Small Culverts

### NEXT UP

- Stormwater & Ditches
- Retaining Walls
- Guardrail
- Rumble Strips & Pavement Markings
- Rock Slopes

### 6 MONTHS OUT

- Signs
- DDIR's, Corridor Needs & District Maintenance
- Park & Ride
- Rail

### 12 MONTHS +

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