Analysis

2007-2020*
162 locations
67 are on high-volume roads
12 of the 67 are on the NHS
15 locations in total were damaged in three different major events

Road functional class & NHS
VTrans maintenance district
Regional Planning Commission (RPC)
River Basin & watershed
Triple-whammy Sites
Ground-truthing & knowledge gathering
Adding DDIRs from April 15-16, 2019 event

- Created 28 double-repeat-damage sites and added 5 triple-repeat-damage sites.
- Functional Class 1-4 highways: created 11 double-repeat damage sites and added 3 triple-repeat-damage sites.
- Currently making entry a standard last step

*VT 19-1 DDIRs didn’t get entered
- 35% of repeat damages occurred in the TRORC area
- 36% of the repeat damages occurred in District 4
- 41% of repeat damage locations are on Interstate through Minor Arterials roads
- 32% in one of 15 tactical basins: White
- 4 of the 54 HUC-12 watersheds had more than 10 repeat damage locations:
  - Headwaters North Branch Winooski River
  - Headwaters White River
  - Middle Branch Williams River
  - Middlebury River
Ground-truthing & Gathering Knowledge

General Categories of Comments
- 14 “Fixed” – action seems to have worked
- 12 “Replace” – issue may be a specific need though more investigation is required
- 13 “System” – complex issues that need study
Thank You!

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