



DEPARTMENT OF ENGINEERING AND PLANNING
Division of Engineering
One Spring Street
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Matthew R. Sinke, P.E.
Division Director/Assistant County Engineer

Public Notice – Bridge V-18 – Structural Investigation

Distributed: July 3, 2023

**ADVANCED TRAFFIC ADVISORY FOR BRIDGE
INVESTIGATION**

Project:

Structural Investigation of Bridge V-18, Carrying CR-644,
Vernon Crossing Road in Vernon

Construction Forces:

Sussex County Office of Bridge & Traffic Safety and Division
of Public Work

Advisory:

In advance of the resurfacing of County Route 644 (a.k.a. Vernon
Crossing Road), which is scheduled for late Summer 2023, the
Sussex County Division of Engineering will be undertaking
structural evaluation of Bridge V-18 on the “Vernon Flats”. This
bridge is currently load posted to 10 Tons, and this investigation
is intended to determine any interim bridge repairs that may be
necessary prior to resurfacing of the roadway. **Note: depending
upon the scope of any necessary repairs additional road
closure(s) may be required.**

Schedule & Duration:

- Anticipated Structural Investigation is 2 days
- **Work is scheduled to take place Tuesday 7/11 and
Wednesday 7/12.**
- Schedule is subject to change based on unforeseen
conditions.

Road Closure & Traffic Impacts:

- **For the duration of work Bridge V-18 will be closed** and
Vernon Crossing Road will be detoured via Church Street,
SR-94, Sand Hill Road, and CR-517 (See attached detour
map).

Construction Activities:

- Install traffic control devices, establish detour route, and
close Bridge V-18 / Vernon Crossing Road.
- Partially remove asphalt and dig test pits.
- Collect concrete cores of existing deck and abutments.
- Backfill test pits and restore roadway.
- Remove traffic control devices and reopen bridge/road.

Contact Information:

For more information about this project please feel free to contact Josh Roe, Principal Engineer – Division of
Engineering at 973-579-0430 or dpw@sussex.nj.us



Bridge V-18 – East Looking West



Bridge V-18 – West Looking East



Typical Core Drilling Operation



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Detour Map

