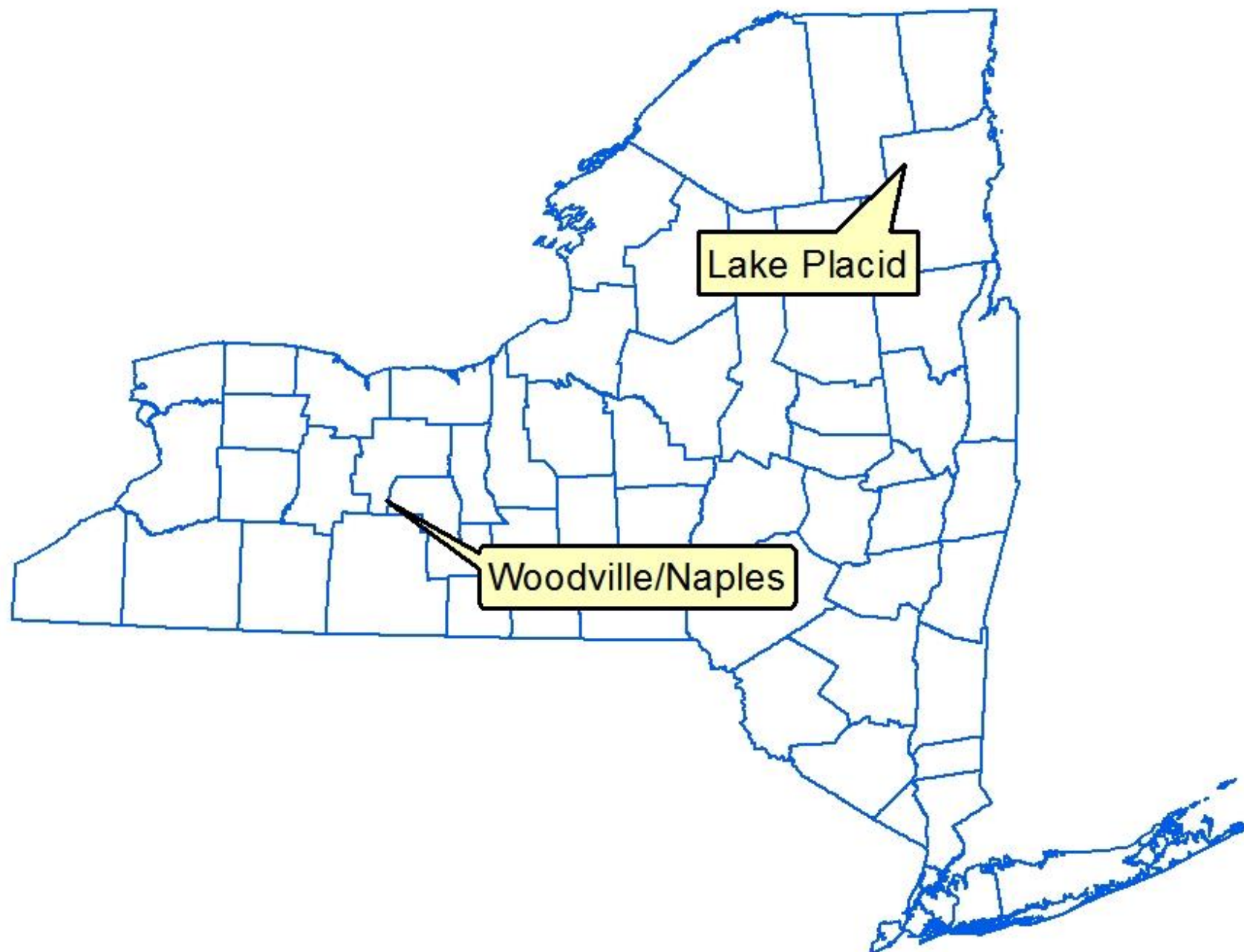




Department of  
Transportation

# The Culvert Playbook: A Field Reference for a Recurrent Problem Spot

Northeast Transportation & Wildlife Conference  
September 12, 2016  
Mary Ellen Papin, NYSDOT Region 4 Operations
















































**Let's roll!**

**Wetlands  
& buffers**

**Management  
Areas**

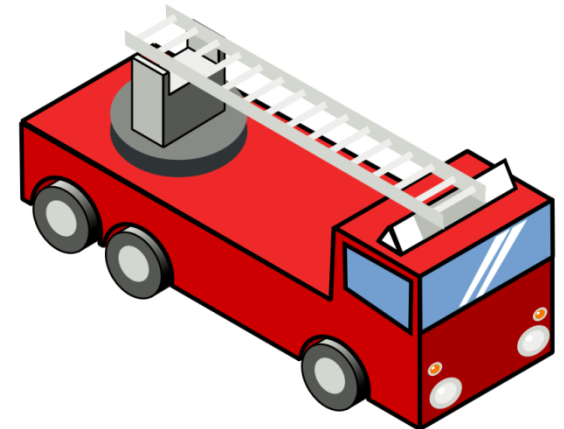
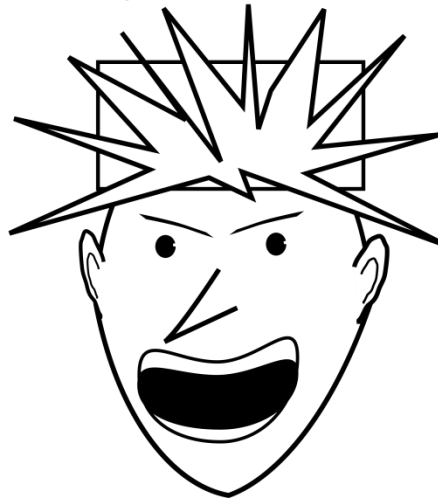
**Asbestos**

**Threatened/  
Endangered**

**Flood  
Plains**

**Streams**

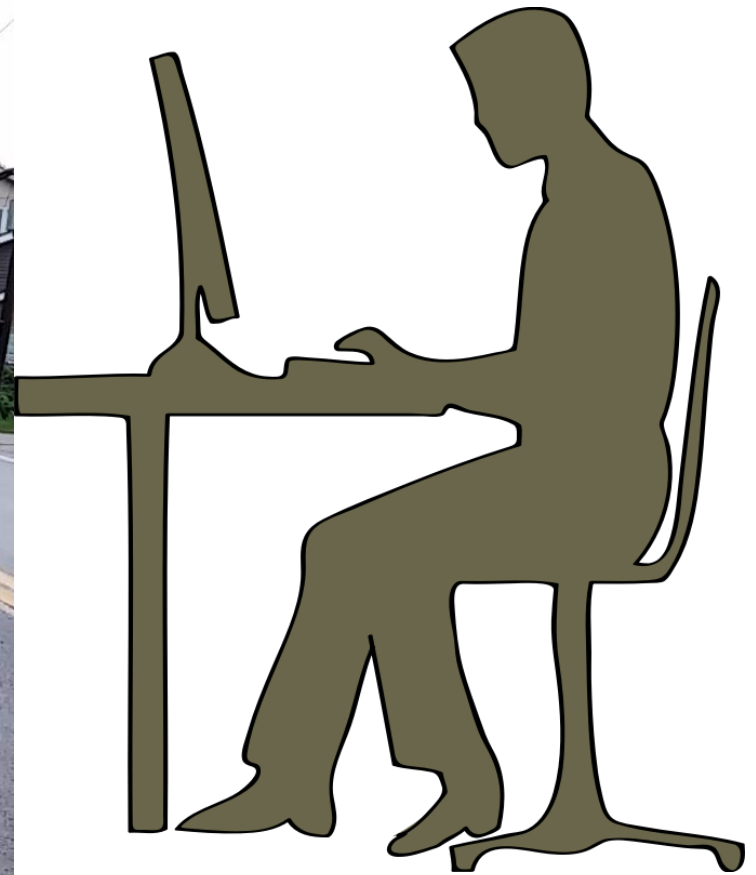








**They're working  
out here...**



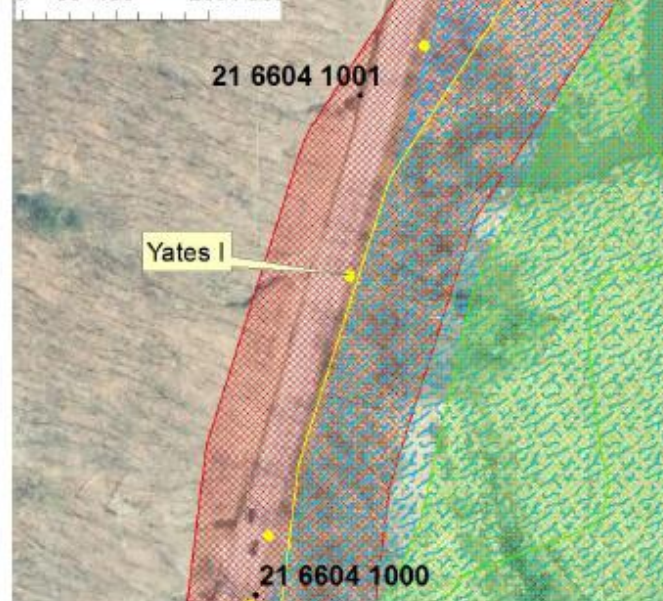
**...not here**



- Reference Marker - actual location

- Mapped DEC wetland
- Mapped NWI wetland
- State Wildlife Mgmt Area
- 100' DEC wetland buffer
- Mapped 100 yr flood plain

0 50 100 200 Feet



Culvert: Yates I

Size: 2' x 3'

Length:

Type: concrete box

Extensions: 48" CMP outlet

Comments:

Coordinates:

N: 42 39' 32.3"

E: 77 22' 00.1"

Prior to proceeding with any work in Streams, State Wetland Adjacent Areas, State Wetlands, NWI Wetlands and/or State Wildlife Management Areas, all required permits must be obtained. See reference sheet for further information.

Stream Name: none

Stream Class: N/A

In State Wetland Adjacent Area:

yes

Distance To State Wetland Adjacent Area:

inlet &amp; outlet

In Mapped State Wetland:

yes

Distance To Mapped State Wetland:

at inlet

In NWI Wetland:

no

Distance To NWI Wetland:

~135' to E

In 100 Year Flood Plain:

no

Distance To 100 Year Flood Plain:

NA

In State Wildlife Management Area:

High Tor

Distance To State Wildlife Management Area:

at outlet

Potential Threatened or Endangered Species:

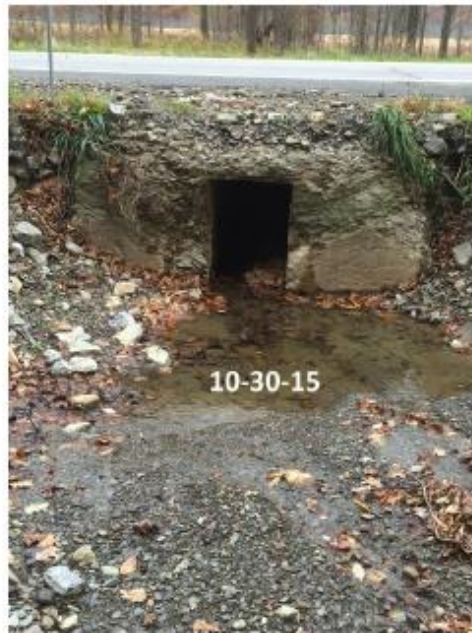
no

If Yes, Contact Maintenance Environmental Coordinator prior to working at this location.

Any Bituminous Coating: yes, outlet ext

Asbestos Sampling Status: not sampled-presume asbestos until tested





Inlet



Outlet



Upstream



Downstream



