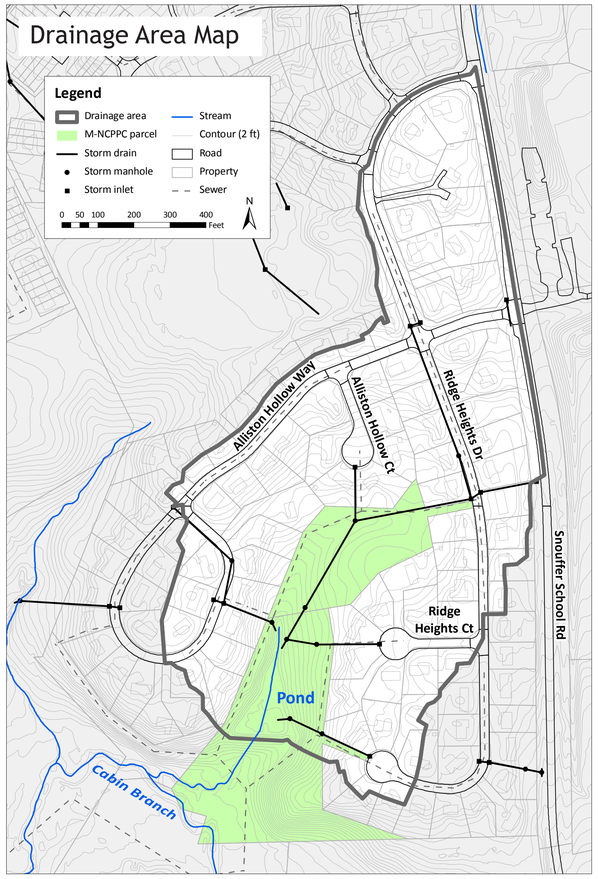
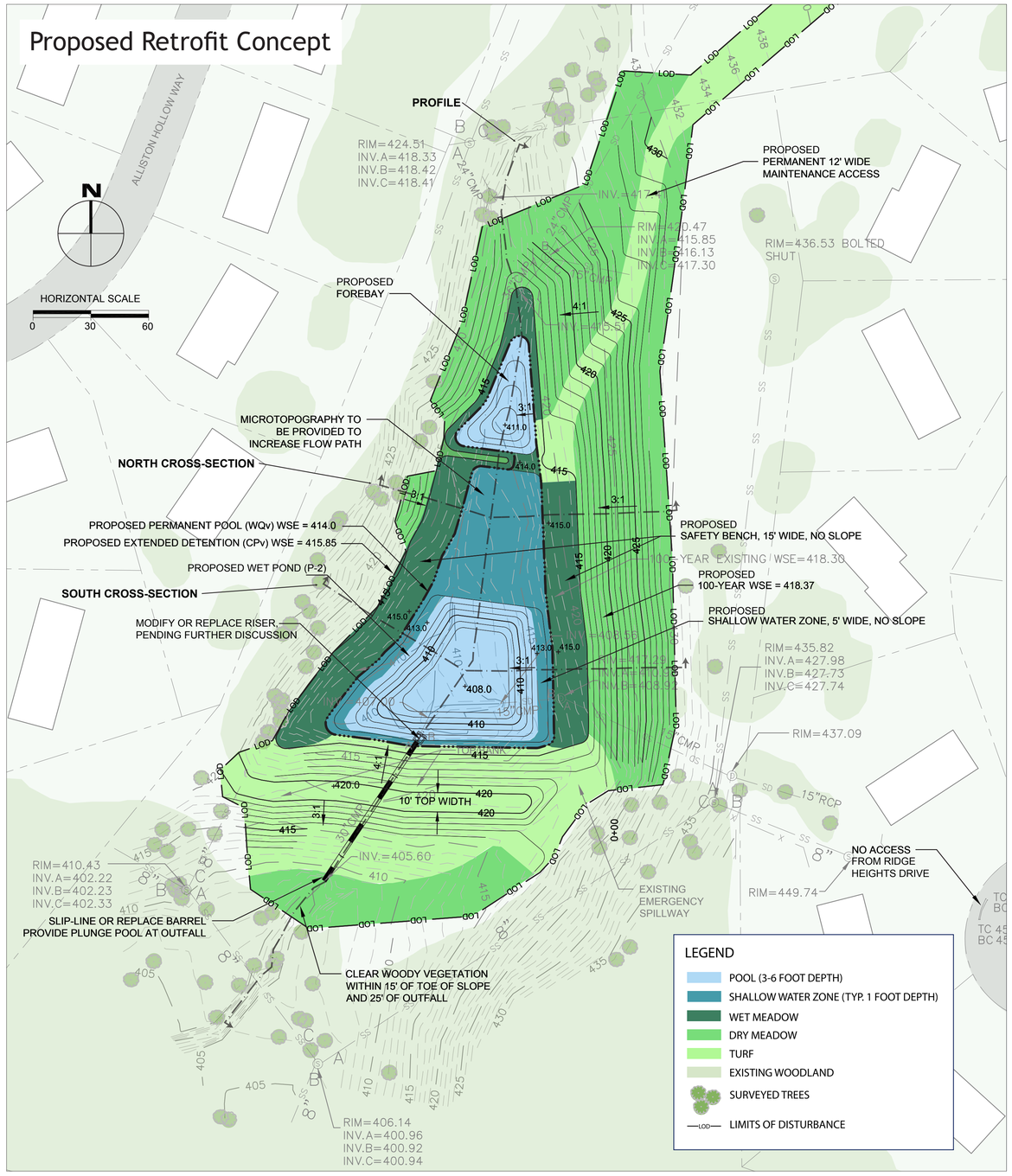
Hunters Woods Stormwater Pond Retrofit

Montgomery County Department of Environmental Protection

Cabin Branch, a tributary to Seneca Creek in the Potomac River Watershed





Existing Conditions Photos

View West Along Top of Embankment

Existing Concrete Riser With Embankment

Pond Outfall Channel Below Embankment

View To South of Pond, Riser, and Embankment

Restoration/ Retrofit Project Facts

Drainage Area: 28 acres; 23% impervious cover
Total Impervious Area Treated: 6.2 acres
Project Status: Concept (30%) Design
Estimated Construction Start: Summer 2013

Restoration Goals

Restoration goals for this project include reconfiguring storage within the pond to improve water quality and the health of receiving waters, and bringing the pond into compliance with current safety and design standards.

Other Facts

The area in and around the pond will be revegetated with a variety of attractive and site-appropriate native plants.

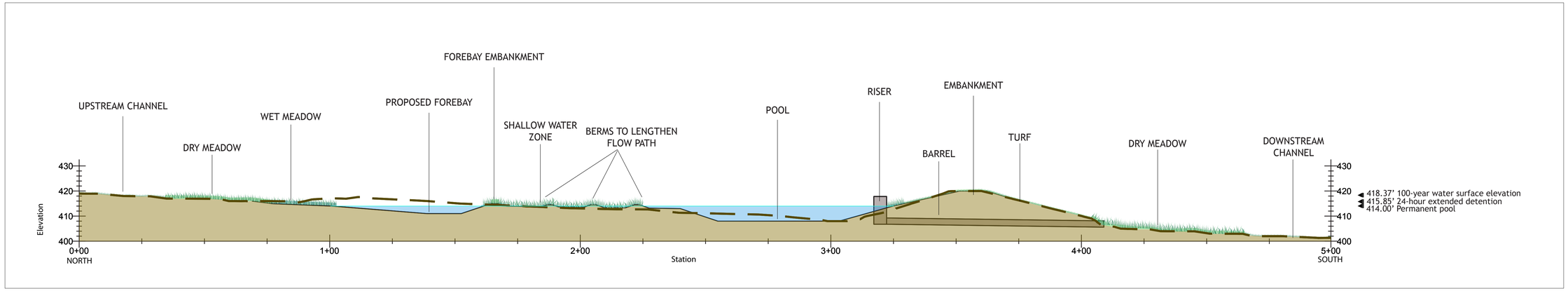
SEPTEMBER 2012

For more information, contact:
Darian Copiz, Darian.Copiz@montgomerycountymd.gov / 240-777-7774 or Keith Ramsay P.E., Keith.Ramsay@montgomerycountymd.gov / 240-777-7738 - Department of Environmental Protection

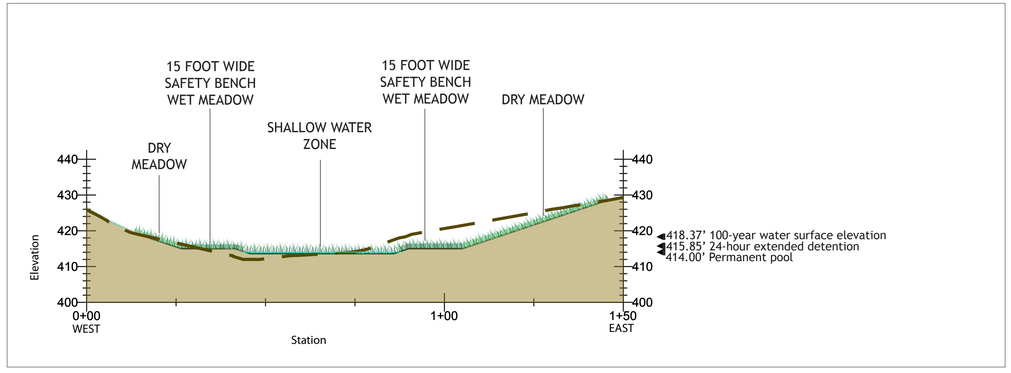
Hunters Woods Stormwater Pond Retrofit

Montgomery County Department of Environmental Protection

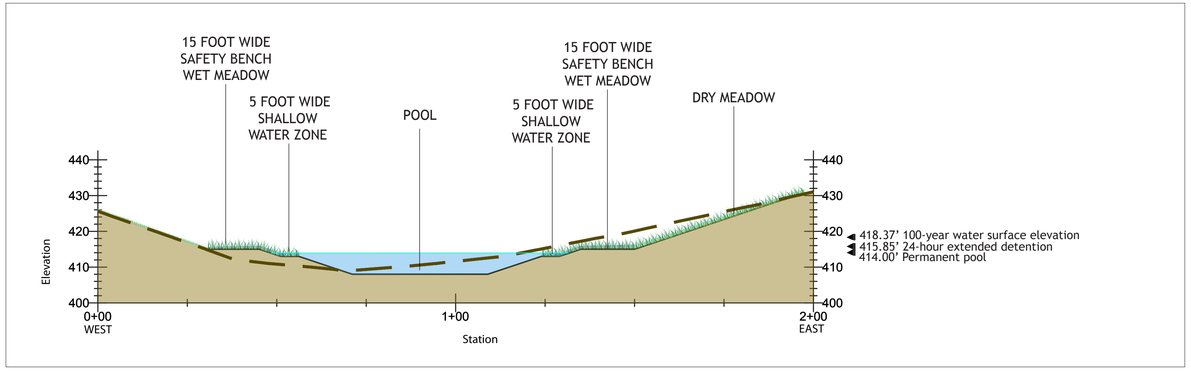
Cabin Branch, a tributary to Seneca Creek in the Potomac River Watershed



Profile



North Cross-section



South Cross-section

LEGEND

- PERMANENT POOL ELEVATION (414')
- POOL (3-6 FOOT DEPTH)
- SHALLOW WATER ZONE (TYP. 1 FOOT DEPTH)
- WET MEADOW
- DRY MEADOW
- TURF
- EXISTING GROUND SURFACE
- PROPOSED GROUND SURFACE

SEPTEMBER 2012

For more information, contact:
Darian Copiz, Darian.Copiz@montgomerycountymd.gov / 240-777-7774 or Keith Ramsay P.E., Keith.Ramsay@montgomerycountymd.gov / 240-777-7738 - Department of Environmental Protection