
FOREST PRESERVE DETAILED PROJECT WORK PLAN

Fiscal Year 2025-2026
Project # CO-WP-419

<u>Region</u> 5	<u>Project Title</u> Trailer Dump Station Maintenance
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<u>Project Type</u> Modification of Existing Structure/Improvement	<u>Town(s)</u> Onchiota	<u>County</u> Franklin	<u>Management Unit</u> Buck Pond Campground
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Description of Existing and Desired Condition(s) for Project

Existing Conditions

The trailer dump station at Buck Pond Campground, which was originally constructed in 1967, consists of a concrete pad and access hatch, one 2,000-gallon steel septic tank, one distribution box, and two distribution lines that lead to their respective seepage pits. At almost sixty years old, this on-site wastewater system remains in service and the steel septic tank is beyond its design life. The trailer dump station is located adjacent to the campground boat launch on Lake Kushaqua where there are trees and other vegetation growing on components of this wastewater system.

Desired Conditions

The desired outcome of this project is to keep the dump station in working condition to ensure environmental quality and public health. To achieve this, in-kind replacements of the 2,000-gallon septic tank, distribution box and two distribution lines are necessary. No changes will be made to the concrete pad, access hatch, or the seepage pits at this time. These replacements will keep the dump station in working condition and will ensure environmental quality by reducing concerns of potential spills reaching the lake.

Description of Project Specifications

This project will remove trees in close proximity to the trailer dump station's on-site wastewater system. A preliminary investigation of the system found that the original septic tank is failing and must be replaced for the trailer dump station to operate during the upcoming camping season. The existing 2,000-gallon steel septic tank will be replaced with a new polyethylene or concrete tank of the same size. The new tank will be placed in the same location as the existing tank and there will be no change in the use or appearance of the land.

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Additionally, the existing distribution piping and distribution box will be replaced in-kind. The new piping and distribution box will be of the same size and placed in the same locations as the existing infrastructure.

Removing these trees to make repairs and to replace the septic tank will allow the infrastructure to function properly and protect the environment.

Description of Measures Taken to Avoid, Mitigate and Minimize Impacts to Natural Resources

A) **Trees to be removed:** This project requires the removal of 9 trees 3 inches or greater diameter at breast height (DBH) and 4 trees between 1- and 3-inches DBH. These trees are growing within 5 feet of the wastewater system components and need to be removed so that in-kind replacements can be completed. Designating a 5-foot buffer will allow room for safe and proper excavation and will help protect the wastewater system from root damage while leaving other nearby trees unaffected. There are no trees growing on the septic tank. Trees will be chipped and/or dispersed on-site. The Forest Preserve Tree Tally is provided below.

FOREST PRESERVE WORK PLAN TREE TALLY

Project Name: Buck Pond Campground Dump Station
 State Land Unit: Buck Pond Campground Intensive Use Area
 County: Franklin Town: Franklin
 Date Talled: 11/10/2025
 Talled By: Steve Guglielmi

Species	Diameter														Total	
	1 to 3	4	6	8	10	12	14	16	18	20	22	24	26	28		30
Balsam fir		1														1
Eastern white pine				3	1	1										5
Red maple		3														3
Total	4	4		3	1	1										13

Note: 1" - 3" size class are trees from 1.0" to 2.9" DBH. 4" size class are trees from 3.0" to 4.9". 6" size class are trees from 5.0" to 6.9".

B) **Earthwork and Disturbance:** The locations of the tank, distribution box, distribution lines and seepage pits were identified using as-built plans to ensure that trees within five feet of the wastewater system’s footprint are included in the tree tally. All work will be done within the footprint of existing infrastructure and prior disturbances. Earthwork and disturbance for this project will involve the excavation of the existing septic tank and its in-kind replacement of a new septic tank. Other earthwork will involve uncovering the existing distribution pipes which will be replaced in-kind. Distribution pipes will be covered with native soils from the excavation.

C) **Impacts to Streams, Waterbodies, and Wetlands:** This project will not have any adverse impacts to the surrounding streams, waterbodies or wetlands. The existing septic tank is located near both a wetland and waterbody, however, it’s replacement will significantly decrease the risk of potential adverse impacts to these resources.

D) **Identification of Rare, Threatened or Endangered Species:** There are no rare, threatened or endangered species within 0.25 miles of the project site.

Analysis of Project Location and Design Alternatives

The project site is located at the existing trailer dump station and its associated on-site wastewater system which is in a pre-approved location. The overall project area has vegetation, however, there is minimal to sparse vegetation covering sections of the distribution lines which minimizes tree removal. The preferred action is to remove the trees to facilitate the in-kind replacement of the trailer dump station's on-site wastewater system components. The following alternatives were considered:

No action – Maintaining the site as-is would increase the likelihood of sewage spills due to the age and poor condition of the existing septic tank. This would also result in more tree growth in proximity to the wastewater system infrastructure which may cause more damage to the system.

Relocate trailer dump station – The relocation of the trailer dump station is not recommended. Not only would additional earthwork and tree cutting likely be required at the new location, but the existing trailer dump station wastewater system would need to be removed resulting in a similar amount of tree removal and earthwork as noted in this workplan.

Figure 1 – Project Location Map

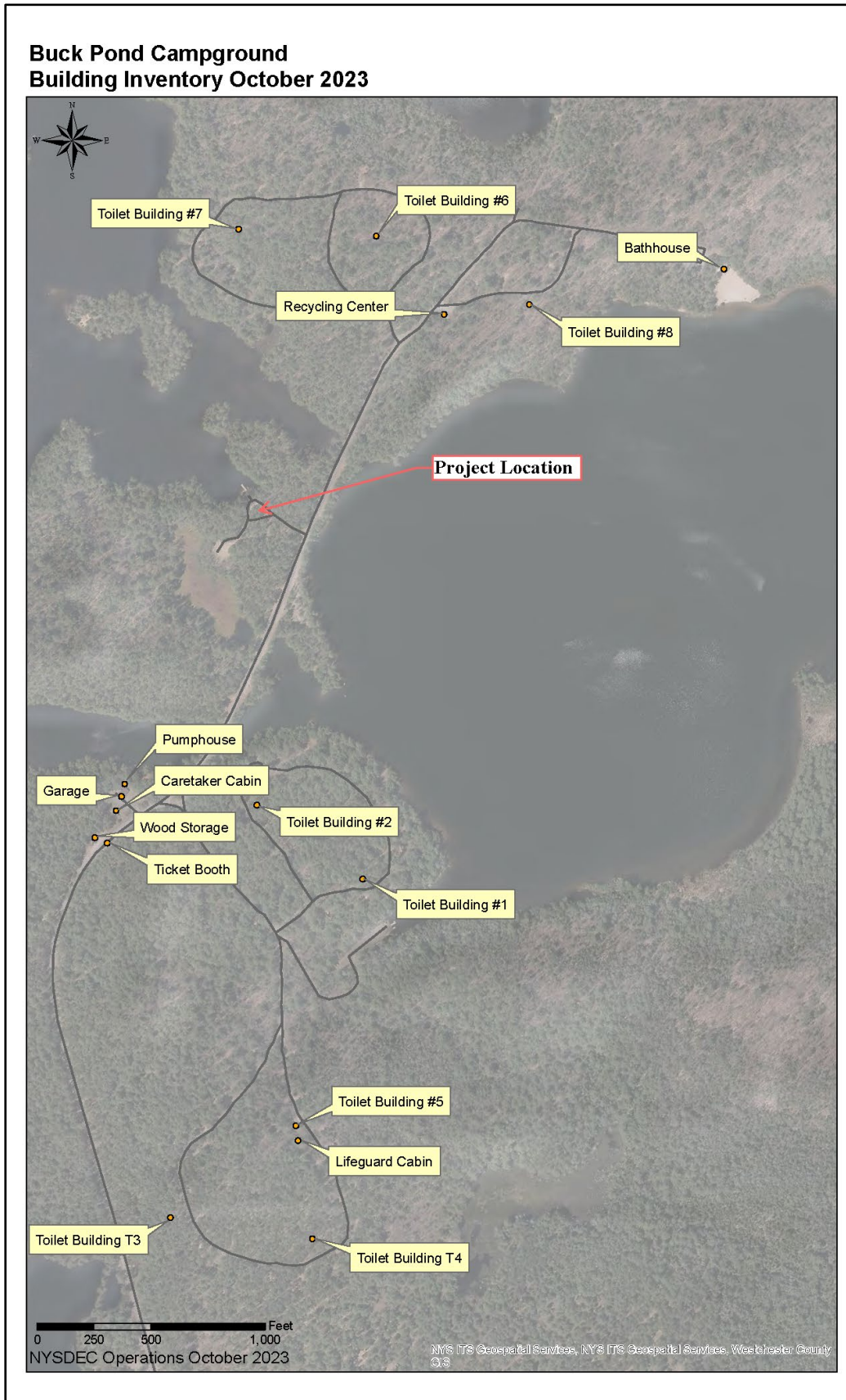


Figure 2 – Trailer Dump Station Hatch and Septic Tank



Figure 3 – Line to Distribution Box



Figure 4 – Line to Distribution Box Continued



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Description of Use of Motorized Equipment and/or Motor Vehicles (if any)

An excavator will be used for the replacement of the septic tank and associated piping. Tree removal will require the use of chainsaws, a loader and a chipper.

Description of Applicable Standards for Accessibility by People with Disabilities

The project subject to this work plan is for underground facilities and is not creating an access opportunity on the surface of the land.

Other Relevant Considerations

Prepared by (Name & Title): Mitchell Krah, EPS 1
Phone: (518) 897-1205

Date: 12/8/2025

Approvals:

Comments:

Reviewed by Regional Forester Robert Daley on
12/23/2025



Regional Program Manager
Date: 12/8/2025



Regional Director
Date: 3/16/2026



On Behalf of the Division Director
Date: 03/12/2026



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REGULATORY CLEARANCE CHECKLIST – STATE LANDS and CONSERVATION EASEMENT PROJECTS					
PROGRAM	PERMIT	REQUIRED		SECURED BY	COMMENTS
		YES	NO	(NAME)	
Air Resources	Restricted Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Mineral Resources	Mining	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Materials Management	Solid Waste Mgt. Fac.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Water	Dam Safety Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Const. in Flood Hazard	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Public Water Supply	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	SPDES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NYS DEC	
Spills Management	Petro. Bulk Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Lands and Forests	Unit Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Tree Cutting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitchell Krah	Pending approval through this workplan
	Protected Native Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Historic Preservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Fish and Wildlife	Freshwater Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Wild Scenic & Rec. River	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Compliance Services	Other Protection of Waters	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	EAF	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Negative Declaration	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Env. Impact Statement	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Water Quality Cert.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
DEC (other)	CP-17	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Commissioner (aircraft, motorized equipment)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Flight Request	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Contract Clearance Sh.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	DOB Exemption	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other Agencies	APA MOU	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	APA Wetlands Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Corps. of Engineers	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Building Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Local Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Easements	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Highway Enter DOT	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Wastewater Disposal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

