

# NYC Watershed Forest Management

October 5, 2021



- Introduction
- DEP Forest Ownership
- Watershed Forest Management Plan
- Bidding Process
- Recent DEP Timber Harvests

# NYC Watershed Forest Management

**Charles Laing**  
FORESTRY PROGRAM MANAGER



# NYC Watershed



# Where we work

Basin	Owned	Conservation Easement	Total
Ashokan/Schoharie	41,081	8,057	49,138
Neversink/Rondout	14,479	2,808	17,287
Cannonsville/Pepacton	65,880	13,935	79,815
East-of-Hudson	20,905	1,660	22,565
<b>TOTAL ACRES</b>	<b>142,345</b>	<b>26,460</b>	<b>168,805</b>

# NYC Forestry Group

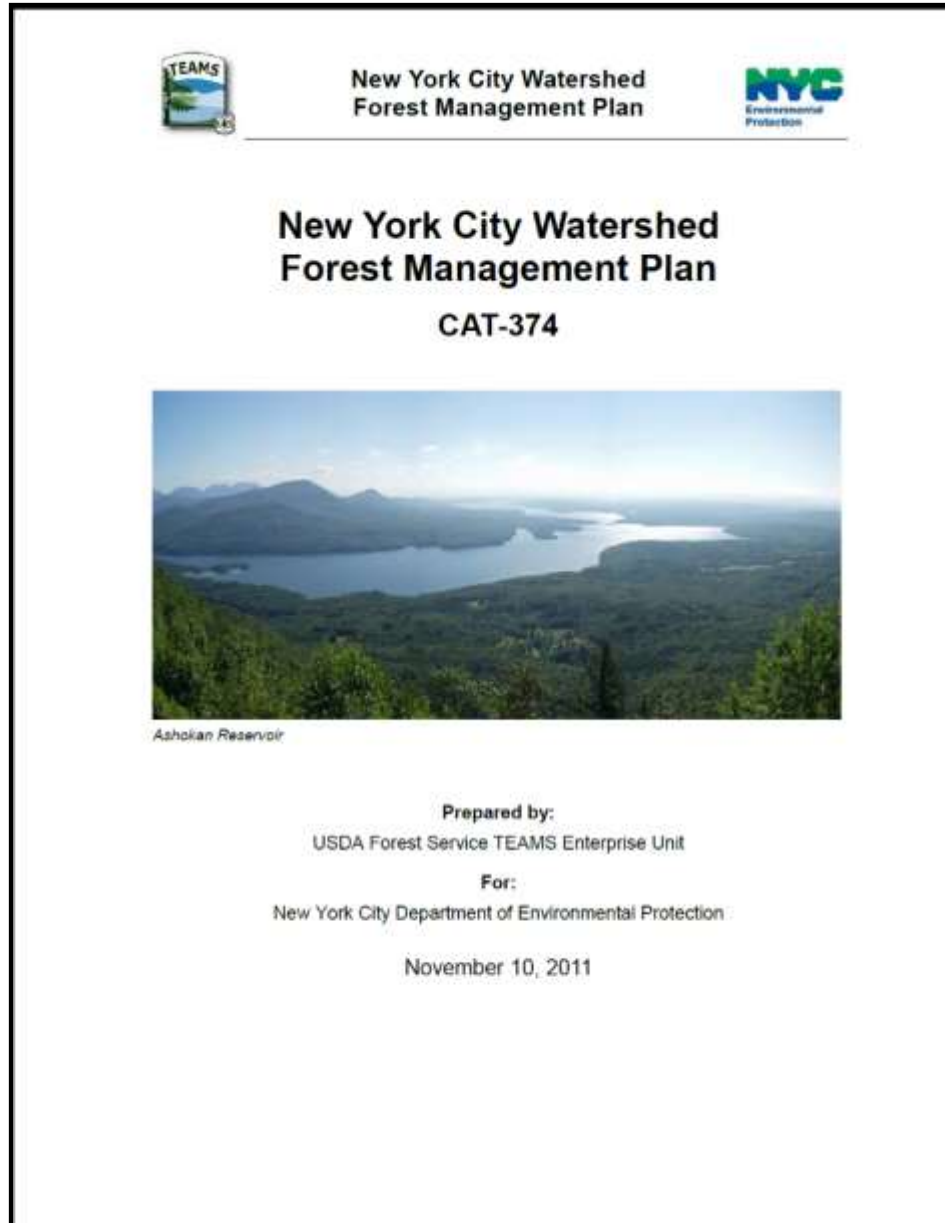
- 11 professional foresters
- 4 Regions: ASK/SCH, CAN/PEP, NEV/RON, EOH
- Commercial timber harvests primary forest management tool
- Timber harvests designed for maximum water quality protection
- 38 harvests totaling ~4,500 acres bid out over last 10 years
- Range from a 6 acre blowdown to a 300+ acre ash salvage
  - South Hill Promontory – 29 mbf (95% hemlock), 9 cords firewood
  - Road X – 270 mbf (1/3 ash), 164 cords firewood
- Plans to bid out another 14 harvests on 2,400 acres through 2022
- Long-term management goal ~2,000 acres/year

# Guiding Principles

DEP's guiding principles for watershed forest management:

- **Forest cover promotes high water quality.** Associated goals include creating and maintaining diversity within forest stands and across the ownership to promote resilience to disturbance and capacity for natural regeneration.
- **Watershed forests provide multiple benefits.** Associated goals include providing habitat, recreational opportunities, economic benefits, and carbon sequestration.
- **Management decisions are based on detailed inventory, analysis & review.** Drawing on considerable in-house expertise (wetlands, streams, stormwater, endangered species.....)

# Watershed Forest Management Plan



- Assessed the forest condition on City-owned water supply lands and defined the desired forest condition established by DEP
- Wall-to-wall forest inventory for acreage at the time
- Provides specific forest management direction for the Agency
- Defines Conservation Practices to protect water quality and rare/threatened species during timber harvesting

# Bidding Process for DEP Timber Harvests



## REQUEST FOR BID

Forest Management  
Project # 5059  
"Turkey Mountain"

### NOTICE OF PROJECT AVAILABILITY

**Project Information/Description:** *Bid Solicitation for the Sale of Timber and Firewood in the Town of Yorktown, NY.* The City of New York will sell approximately 310,970 board feet (International 1/4" Rule) of sawtimber and 87 cords of hardwood cordwood through Forest Management Project ID #5059. The products included in this sale are off of Underhill Ave, in Yorktown NY.

**Availability of Bid Information:** Bid solicitation information is available by calling Dan Lawrence, DEP Forester, at 845-808-1764, or requesting via e-mail at [dlawrence@dep.nyc.gov](mailto:dlawrence@dep.nyc.gov). See reverse of this page for timber volume by species and diameter class.

**Show Dates:** Prospective bidders must attend one of the two public showings to receive the bid package necessary to submit a valid bid. The showings will be held on Thursday, December 5, 2019 at 2:00 PM and Friday, December 6, 2019 at 9:00 AM. Participants should gather at the recreation parking area on Underhill Ave, .4 miles northeast of the intersection with the Taconic Parkway. For those using a GPS, input 858 Underhill Ave Yorktown NY 10598, the access is located directly across the street. Prospective bidders must notify the DEP Forester that they will attend the showing at least 24 hours in advance.

\*If you attended a previous showing for this project in 2018, you are not required to attend an additional showing.

#### **Required Contractor Qualifications:**

To be selected as the Successful Bidder, contractors must have adequate experience, ability and equipment to perform the work as specified in the terms of the bid package. The Successful Bidder must maintain Commercial General Liability Insurance and Workers Compensation and Disability Benefits Coverage throughout the contract term.

**Bid Due Date:** All bid proposals must be received by Dan Lawrence, NYCDEP, 1286 Route 6, Carmel, NY 10512 (845-808-1764), **NO LATER THAN Thursday, December 19, 2019 at 3:00 PM, local time.**

**Opening of Bids:** Sealed bids will be publicly opened at the DEP Office, 1286 Route 6, Carmel, NY on Friday December 20, 2019 at 9:00 AM, local time. The projected date for awarding the bid is on or about Friday, December 27, 2019.

- Bidders List
- City Record Online
- Local Newspaper Notices
- Request Bid Package
- Attend Pre-Bid Showing
- Submit Bid Proposal & Deposit
- Provide Insurance & EHR Rating
- Sign Contract
- Security Badging, Safety Orientation





NYC FOREST MANAGEMENT

# NYC Forestry Group

Examples of recently  
completed harvests

# Damsite FMP - Ashokan

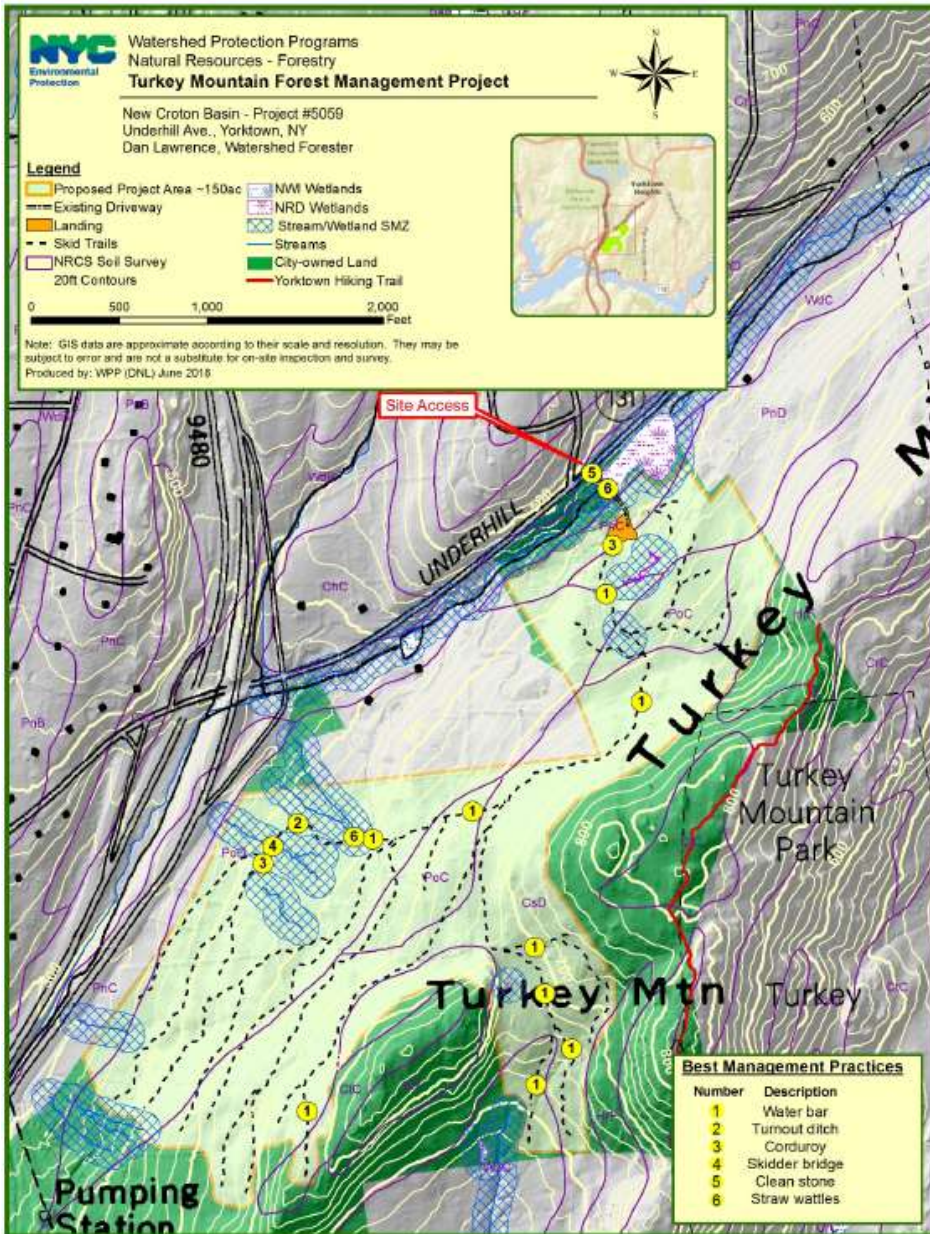


# Damsite FMP Summary

- Todd Baldwin, DEP Forester
- 120 acres, Town of Olive, Ulster County
- 381mbf, 189 cords
  - >1/2 red oak
- Harvesting 7/1/19 – 7/1/21 (Winter only)
- 2 bids, High Bid \$70,000

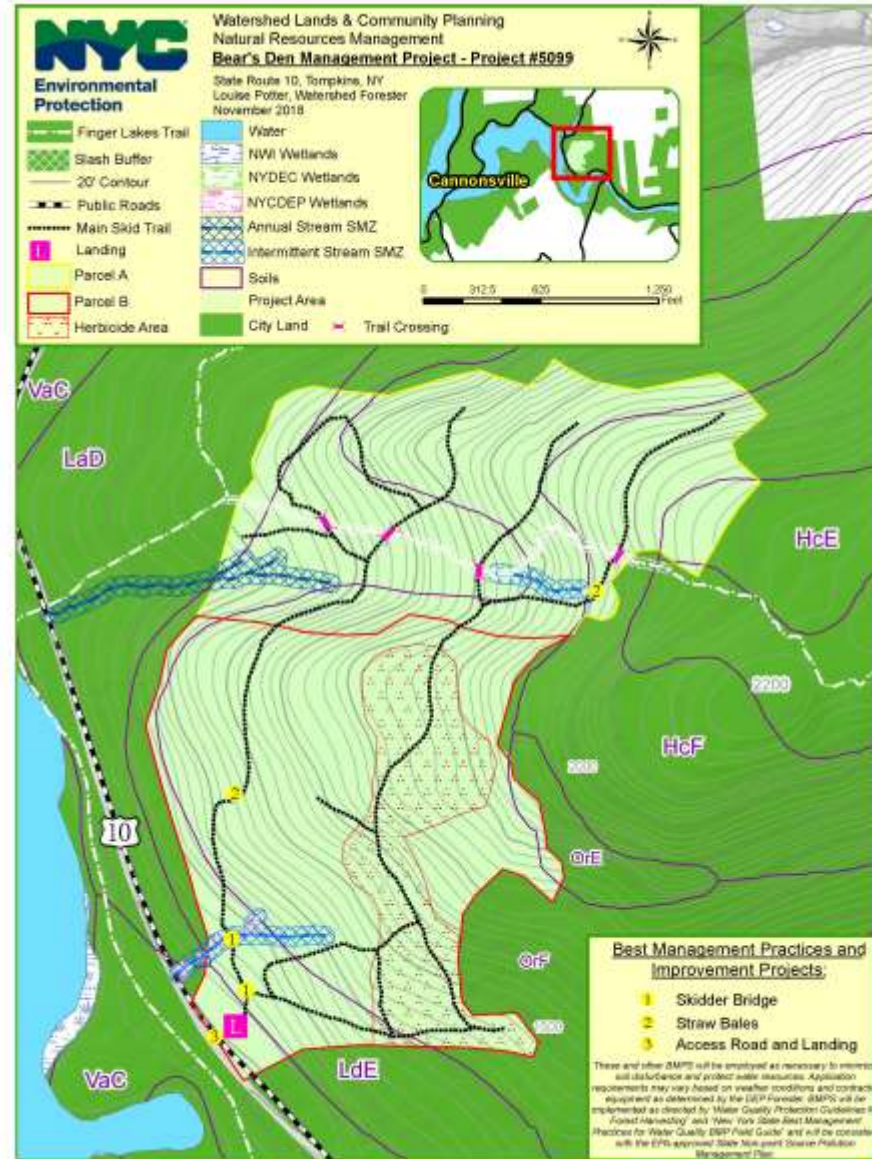


# Turkey Mtn FMP - Yorktown



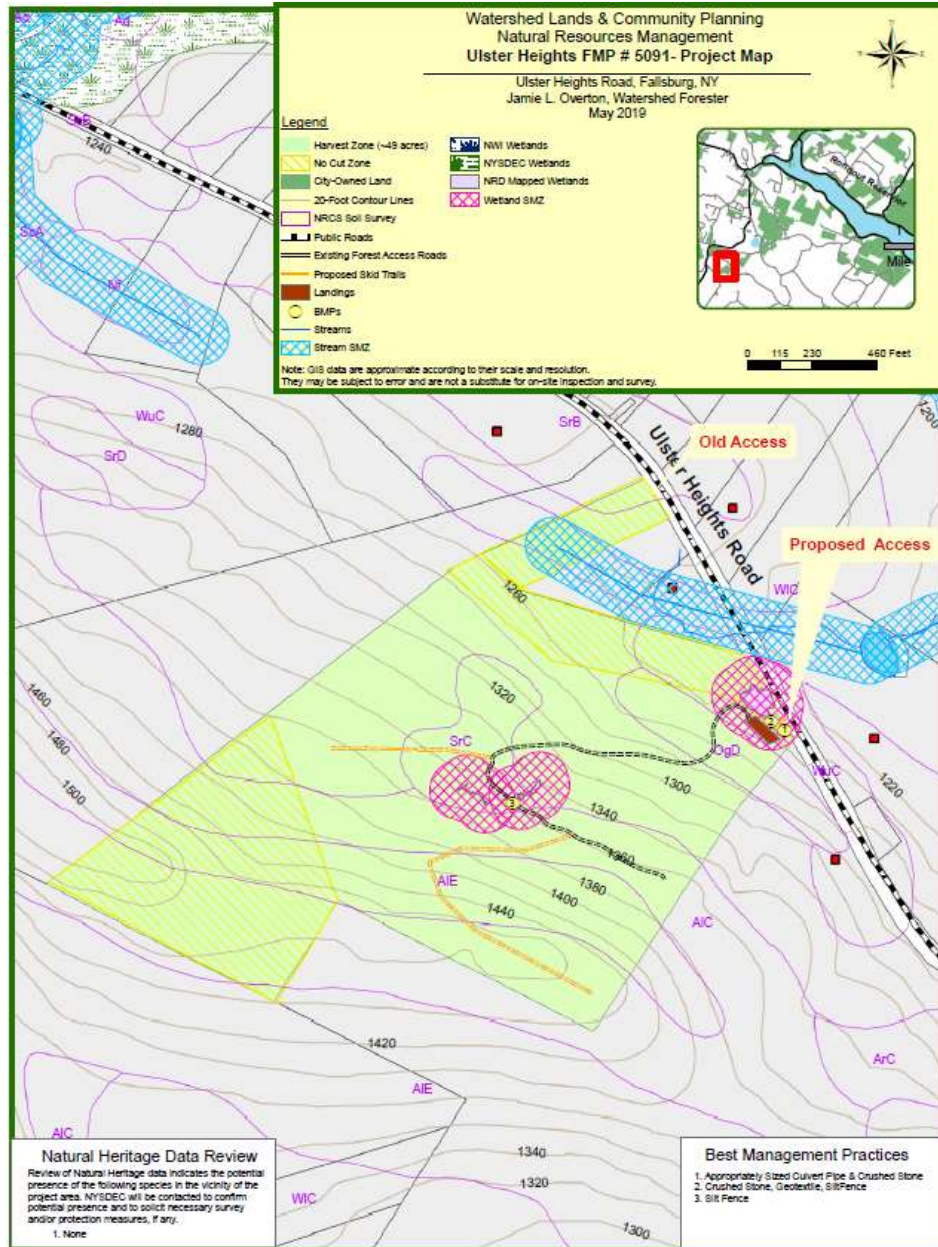
- Dan Lawrence, DEP Forester
- 120 acres, Yorktown, Westchester County
- 311mbf, 87 cords
  - 1/3 tulip poplar
- Harvesting 7/13/20 – 11/6/20
- 4 bids, High Bid \$66,000

# Bear's Den FMP - Cannonsville



- Louise Potter, DEP Forester
- 161 acres, Tompkins, Delaware County
- 228mbf, 138 cords
  - ¾ white ash
- Harvesting 9/30/20 – present
- 2 bids, High Bid \$105,661

# Ulster Heights FMP - Fallsburg



- Jamie Overton, DEP Forester
- 57 acres, Fallsburg, Sullivan County
- 66mbf, 128 cords
  - >1/2 white ash
- Harvesting 12/16/19 – 6/18/20
- 3 bids, High Bid \$16,740\*

# Other Forest Management Opportunities

- EOH Stewardship Contracts
- WOH Stewardship Contract?
- Invasives treatments - subcontracting

# NYC Forestry Group Contacts

- Todd Baldwin (ASK/SCH): [tbaldwin@dep.nyc.gov](mailto:tbaldwin@dep.nyc.gov)
- Nathan Hart (RON/NEV): [nhart@dep.nyc.gov](mailto:nhart@dep.nyc.gov)
- Seth LaPierre (CAN/PEP): [slapierre@dep.nyc.gov](mailto:slapierre@dep.nyc.gov)
- Amanda Locke (EOH): [alocke@dep.nyc.gov](mailto:alocke@dep.nyc.gov)



# Thank you!

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