

### **Next HRBYCA Membership Meeting:**

General meeting Tuesday, Sept 24, 2024 6:30pm, Hosted by

#### **New Hamburg Yacht Club**

5 Water St. Wappingers Falls, NY 12590

+ Google Map



# **Veteran's Support Organization "Mended Swords" Request**

HRBYCA was contacted by the veterans support organization Mended Swords, see link below. The organization recently purchased a 21' center console aluminum boat for the purpose of taking veterans from Montrose and Castle Point fishing and sightseeing. Michael is looking for a used 115-200HP engine for the boat and would appreciate any leads for a donation or purchase. Michael is also looking for any equipment donations to outfit the boat, including life vests, electronics, etc.. A tax form is available for any donations.

https://mendedswords.org/

#### **DP II – Cable Laying Vessel**

The vessel below is laying the cable for CHPE cable from Canada to NYC via Lake Champlain and the Hudson River Valley. The vessel was recently sighted heading south past Stony Point and is currently docked in Newark Bay. (<u>Track vessel</u>)



"The Atalanti is a DP-2 Cable Laying Vessel that has been specially designed and engineered for cable laying and protection works in shallow waters, which are not normally accessible by large cable laying vessels. She can handle at least 4,500 tons of cable in one or two electro-hydraulically operated Turn Tables, on a maximum draught of 4.26 meters.

High-standard accommodation facilities for a total of 77 persons are provided, offering ideal hotel facilities for lengthy projects in remote areas of the world.

The vessel is fitted with an ABS certified Class II Dynamic Positioning System which controls the vessel's five (5) 1,000 HP Azimuthing thrusters and one (1) 2,400 HP Voith Schneider Propulsor.

The vessel also features two (2) specially designed "spud cans" for position keeping redundancy while operating in shallow waters and a 4-point mooring

system consisting of four 30-Ton pull anchor winches (2 fore and 2 aft) each fitted with 800m of wire rope and a 5t Flipper-Delta anchor."

From: https://www.assogroup.com/fleet/cable-laying-vessels/atalanti/

#### **More About the Project**

"The vessel will now embark on a contract that Asso.subsea signed with **NKT** for the transportation, installation, and burial of a 400 kV DC submarine cable system along a portion of the Hudson River, as a part of the **Champlain Hudson Power Express (CHPE)** project, developed by **TDI-USA Holdings**.

Furthermore, the Hudson scope will consist of two bundled HVDC cables laid and buried along a submarine route of more than 85 miles or 140 km, encompassing shallow water areas, strong currents, numerous crossings of existing utilities, and various riverbed conditions.

Envisioned to transmit power from the Canadian border to New York, through a 339-mile-long (around 545 kilometers) subsea HVDC cable, providing renewable energy to more than 1 million homes in New York, CHPE will transfer up to 1.25 GW of electricity for more than 600 kilometers underground from Hertel, Canada, through Lake Champlain and the Hudson River, to an HVDC converter station in Astoria, Queens."

From: <a href="https://www.offshore-energy.biz/cable-laying-vessel-comes-to-play-its-part-in-empowering-new-yorks-6-billion-renewable-power-hvdc-link/">https://www.offshore-energy.biz/cable-laying-vessel-comes-to-play-its-part-in-empowering-new-yorks-6-billion-renewable-power-hvdc-link/</a>

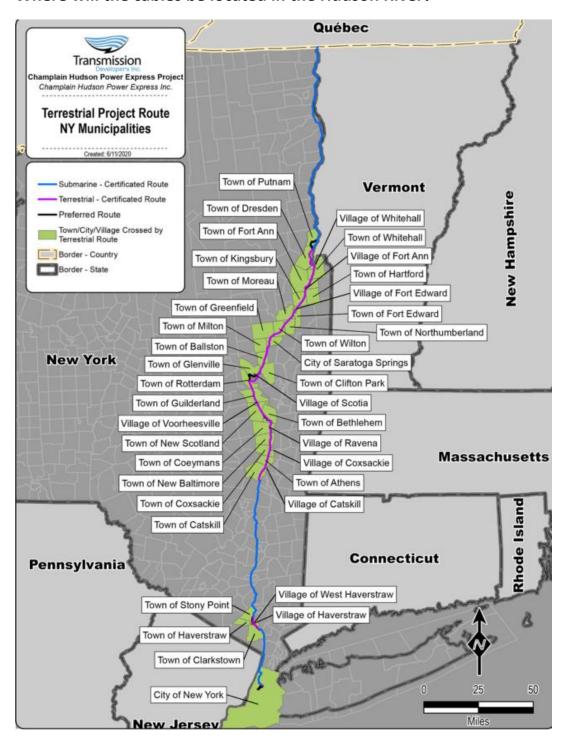
#### **Overview, Maps and Timeline**

#### **From Riverkeeper**

Riverkeeper has worked tirelessly to minimize CHPE's impact on the Hudson River Estuary. We helped to establish an <a href="Environmental Trust Fund">Environmental Trust Fund</a> to offset potential environmental impacts, negotiated key changes to the project route to avoid PCB hotspots and the designated <a href="Significant Coastal Fish and Wildlife Habitat at Haverstraw Bay">Significant Coastal Fish and Wildlife Habitat at Haverstraw Bay</a>, and ensured the project includes appropriate construction windows and compliance studies. Riverkeeper will monitor construction to ensure

it adheres to all relevant laws and regulations, and continue to advocate for the protection and preservation of the Hudson River and our communities.

#### Where will the cables be located in the Hudson River?



The transmission cables will be buried in two distinct sections, totaling approximately 89 miles:

- The first segment (~67.5 miles) begins in the Hamlet of Cementon, Town of Catskill, and ends in the Town of Stony Point.
- The second segment (~21.6 miles) begins in the Hamlet of Congers, Town of Clarkstown, and ends at the mouth of the Harlem River.

Importantly, in response to Riverkeeper's advocacy, the transmission cables will temporarily exit the Hudson River in the Town of Stony Point to avoid the protected habitat area at Haverstraw Bay. Haverstraw Bay is a major spawning, nursery, and wintering area for various fish species, especially for the endangered shortnose and Atlantic sturgeon."

#### For more details, maps and construction timeline:

https://www.riverkeeper.org/blogs/water-quality-blogs/what-to-know-about-hydropower-cable-installation-in-the-hudson-river/

#### **Revolution on the Hudson**

### **Croton Point Park**

Saturday, November 9, 2024, 11 a.m. to 4 p.m. (no rain date)

To celebrate 250 years "Revolution on the Hudson" in Croton Point Park will be a free, one-day, family-friendly living history event to educate the public about the Revolutionary War period in Westchester County and the Hudson Valley.

The event will feature experienced re-enactors, crafts demonstrators, a petting-zoo, informational displays by non-profit historical societies and historic sites, food trucks, and other activities.

As a friend of the Hudson River, **HRBYCA will have a table** with a display of nautical river themed historical items, a map of the troop ferry crossing from Verplanck to Stony Point with educational info and more. Members are encouraged to visit us there and enjoy this fun, free day in the park.

# HAVE YOU SEEN US?





Eelgrass

Widgeon Grass

Help the New York Botanical Garden and the NY-NJ Harbor & Estuary Program collect observation data. We are looking for submerged marine plant species to research and protect! Just create an account in the iNaturalist app and take photos when you find these and other aquatic plants. We're collecting observations all month long!

Getting started with iNaturalist



iNaturalist project page



SEAGRASS SEPTEMBER

**NYBG** 



### **Hudson River Yacht Racing Association – <u>HRYRA Website</u>**

Has a series of weekend regattas held at each of our members club's location that are open to anyone with a sailboat regardless of their club's affiliation. All are welcome. The regatta season continues at Shattemuc Yacht Club on Sept. 7 - 8. See below for more information.

## **Hudson River Yacht Racing Association**

#### 2024 Regatta Schedule

Maritime Cup Regatta
Kingston Sailing Club
June 1 – 2, 2024
Kingston, NY 12401
www.kingstonsailingclub.org

Chelsea Open Regatta Chelsea Yacht Club June 8 – 9, 2024 Chelsea, NY 12512 www.chelseayacht.org

Hudson Cove Merberg Regatta Hudson Cove Yacht Club June 22 – 23, 2024 West Haverstraw, NY 10993 www.hudsoncove.com

Ilse Biedermann Women's Regatta Shattemuc Yacht Club June 29, 2024 Ossining, NY 10562 www.shattemucyc.org 140th Annual Shattemuc Regatta Shattemuc Yacht Club September 7 – 8, 2024 Ossining, NY 10562 www.shattemucyc.org

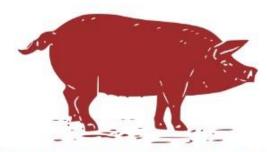
Sutherland Regatta
Minisceongo Yacht Club
September 21 – 22, 2024
Stony Point, New York 10980
www.minisceongoyc.org

Last Chance Regatta Nyack Boat Club September 28 – 29, 2024 Nyack, New York 10960 www.nyackboatclub.org

Hudson River Distance Race Nyack Boat Club October 5, 2024 Nyack, New York 10960 www.nyackboatclub.org







PLEASE JOIN US FOR A

# PYC PIC ROAST

# SATURDAY SEPTEMBER 14th

\$30.00 per person, children 12 & under \$15.00 Water & Soda included \$2.00 Beer & Wine

3:00 PM Social Hour & Hor d'oeuvres 4:00 PM BBQ & Pig Roast

> PYC Tent & Clubhouse 1 Travis Lane Peekskill

Please kindly RSVP by September 1

RSVP to Evite or Text Chrissy(845)656-3488 Band to be announced



