

Welcome to the

CONOWINGO POND



Constellation®



ABOUT Recreation on Conowingo Pond

Conowingo Pond is one of the largest bodies of fresh water in the Northeast, and its shorelines possess great beauty and abundant natural resources. It's a place where clean energy is generated, where wildlife can grow and thrive and where visitors can enjoy a great outdoor experience. Exelon Generation is proud to be caretaker of this natural resource and invites you to experience all it has to offer.

MAKING THE MOST OF YOUR VISIT

Conowingo Pond and the area surrounding it has a wealth of resources for the enjoyment of nature and recreational activities. The pond is one of the largest bodies of fresh water in the Northeast. On its water and along its shores you will find opportunities to boat, kayak, water ski, fish, hike, camp, and bird watch.

Exelon Generation has developed several public facilities including a swimming pool, marinas, boat launches, and fishing areas. The company has also provided land to government agencies and private organizations to develop parks, marinas, and boat launches.

Muddy Run Recreational Park

Muddy Run Recreational Park contains a beautiful 100-acre lake surrounded by 700 acres of woods and rolling fields.

 717-284-5856

 172 Bethesda Church Road
West Holtwood, PA, 17532



Park Activities

include camping, boating, fishing, hiking, and picnicking.

Muddy Run Lake

offers easy shoreline access, a boat launch as well as boat rentals.

The Campground

has more than 150 tent and trailer sites with picnic tables, grills, and water and electric hookups.

The Visitor Center

provides an opportunity to learn about the variety of wildlife in the area and the history of Muddy Run and Conowingo. In addition, there is an interactive exhibit about electricity.

Conowingo Visitor Center & Community Swimming Pool

Conowingo Visitor Center and Community Swimming Pool attract thousands of visitors annually.

 410-457-2427

 4948 Conowingo Road
Darlington, MD, 21034



Community Pool

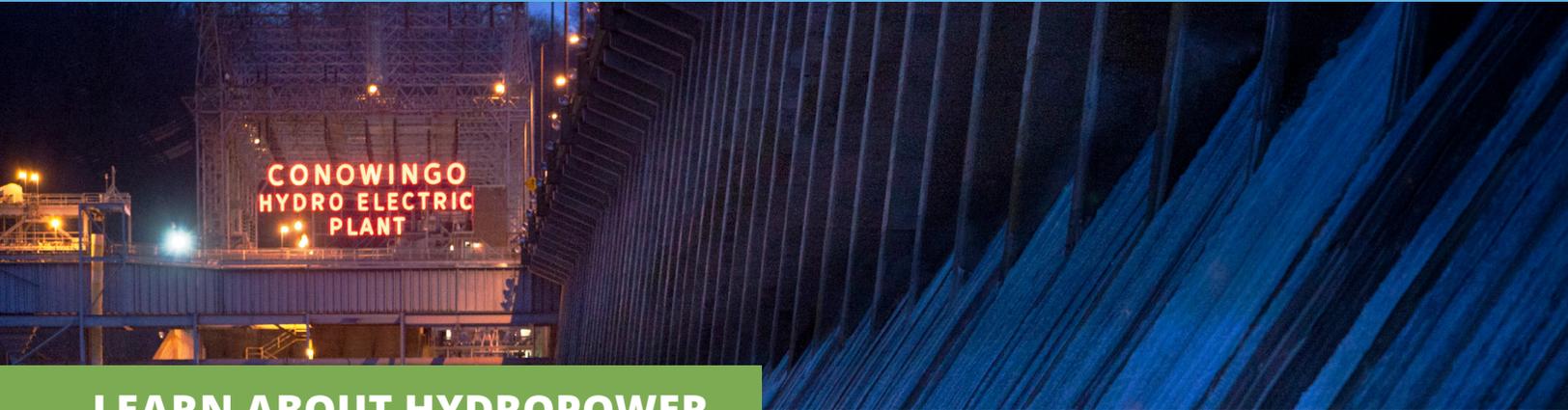
is open daily to the public during the summer months.

Fisherman's Park

offers picnicking, fishing from the wharf, bird watching, and hiking along the Shures landing Wildflower Trail.

The Visitor Center

provides an opportunity to learn about the Conowingo Dam, its history, hydropower, area wildlife, and how the fish lifts work.



LEARN ABOUT HYDROPOWER

Exelon Generation operates two hydroelectric facilities on the pond – Conowingo Hydroelectric Station and Muddy Run Pumped Storage Facility. We invite you to learn more from colorful exhibits at our visitor centers.

Conowingo Hydroelectric Station

 <p>BUILT from 1926 to 1928</p>	 <p>DAM 4,648 feet long & 105 feet high</p>	 <p>TURBINES 11 total: 7 are original & 4 were added in 1964</p>	 <p>POWER 572 megawatts (MW) generating capacity</p>
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Muddy Run Pumped Storage Facility

 <p>BUILT in 1964</p>	 <p>DAM 4,800 feet long & 250 feet high</p>	 <p>TURBINES 8 total</p>	 <p>POWER 1,072 megawatts (MW) generating capacity</p>
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LOCAL FISHING

The Lower Susquehanna River offers anglers year-round opportunities for some of the most sought-after species — such as largemouth and smallmouth bass. Exelon Generation works with Pennsylvania Fish and Boat Commission and the Maryland Department of Natural Resources to protect and enhance the fisheries of these waterways. The local tackle and bait shops can be a good source for tips about the best spots for catching difference species.

Common Game and Pan Fish



American Shad
Alosa Sapidissima



American Eel
Family Anguillidae



Channel Catfish
Ictalurus Punctatus



Common Carp
Cyprinus Carpio



Largemouth Bass
Micropertus Salmoides



Smallmouth Bass
Micropertus Dolomieu



Striped Bass (Rock Fish)
Latin Name



Tiger Msukellunge
Esox x Esox Masquinongy



Walleye
Sander Vitreus



Yellow Perch
Perca Flavescens



BIRD WATCHING AND WILDLIFE

The Conowingo recreation area is a fantastic location for bird watching through the year. The primary attractions are the various species of gulls, waterfowl and birds of prey — including the majestic bald eagle.

Local Birds



Belted Kingfisher



Eastern Bluebird



Fish Hawk

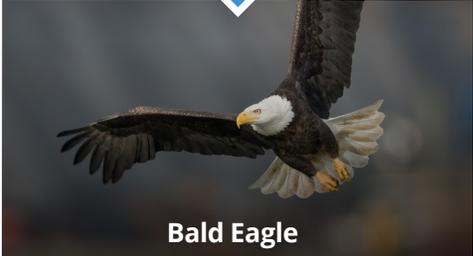


Tufted Titmouse



American Gold Finch

Conowingo Dam is considered one of the best places east of the Mississippi to view bald eagles.



Bald Eagle



Great Blue Heron



White-throated Sparrow



Blue-headed Vireo



Carolina Chickadee



Yellow-bellied Sapsucker

Local Wildlife



Red Eastern Rabbit



Eastern Raccoon



Wild Turkeys



Red Fox



White-tailed Deer



Eastern Grey Squirrel



Virginia Opossum

AREA MAP

1 Lock 12

One of the best preserved locks of the old Susquehanna Tidewater Canal, built between 1836 and 1839.

2 Lock 15 Interpretive Park

A picnic park and interpretive display highlights the historic Susquehanna Tidewater Canal Lock 15.

3 Muddy Creek Boat Launch

The site is connected to Lock 15 by a short section of Mason-Dixon Trail.

4 Susquehannock State Park

5 Muddy Run Pumped Storage Facility

6 Cold Cabin Boat Launch

7 Dorsey Park Boat Launch

8 Peach Bottom Atomic Power Plant

Built in 1974, Peach Bottom provides electrical power to approximately 2 million homes.

9 Peach Bottom Marina

10 Peach Bottom Road Kayak Launch

11 Line Bridge Boat Launch

This kayak/canoe boat launch provides access to the river.

12 Broad Creek Public Landing

13 Glen Cove Marina

14 Conowingo Creek Boat Launch

This boat launch, near the mouth of the Conowingo Creek, provides access to the river.

15 Funk's Pond

This small pond is a popular location for fishing and has a picnic area.

16 Conowingo Hydroelectric Generating Station

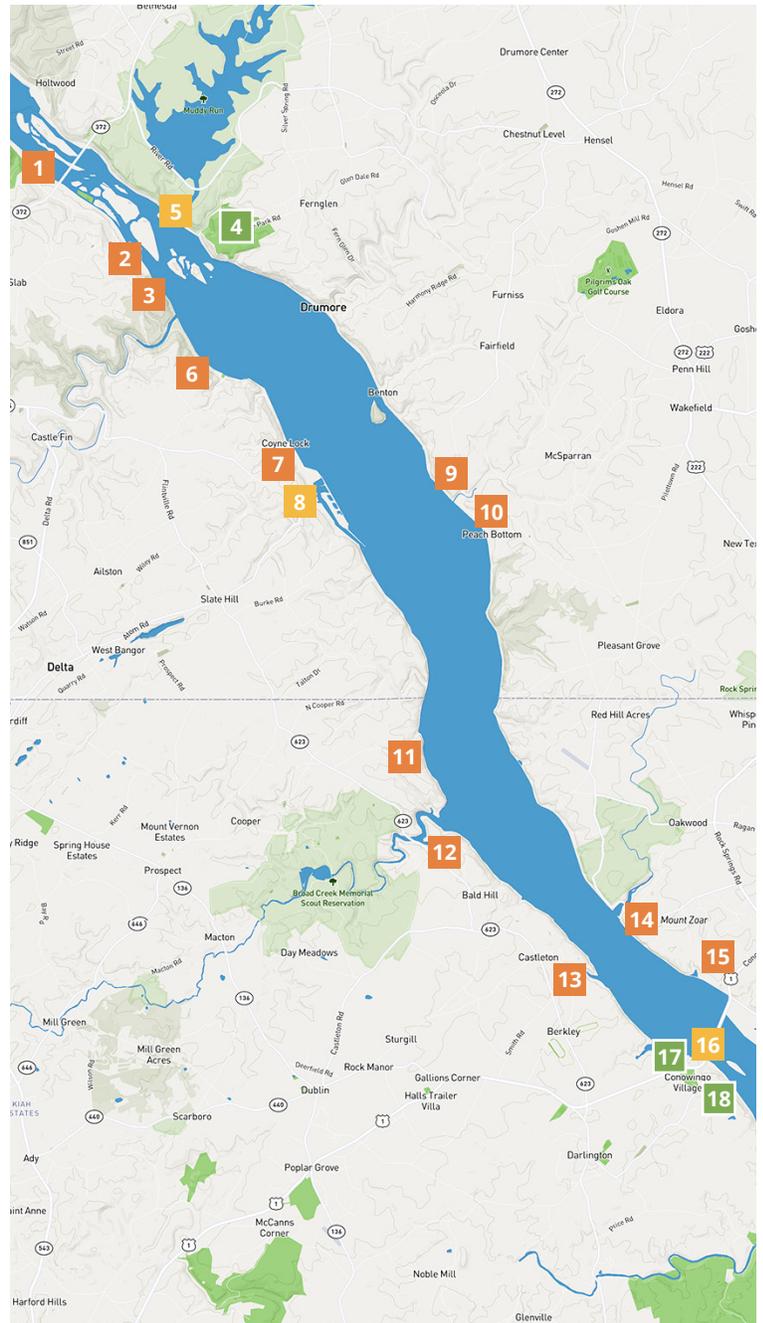
Completed in 1928, this hydroelectric dam is capable of producing 572 megawatts of electricity.

17 Conowingo Visitor Center and Pool

Visitors can learn about the Conowingo Dam, its history, hydropower, area wildlife, and the fish lifts. The pool is open to the public during the summer months.

18 Conowingo Fisherman's Park

Adjacent to Conowingo Dam, visitors can enjoy picnicking, fishing from the wharf, bird watching and hiking along the Shures landing Wildflower Trail.



Map Key

- Water, Boat Launch, or Marina
- Facility or Power Plant
- Park or Land Area

Attention Shoreline & Boating Fishermen

Fishing Access

Anglers have the choice of fishing the many tributary streams in the area, the **Recreation Lake at Muddy Run Park, Conowingo Pond** and **the river below Conowingo Hydroelectric Station**. The tailrace below Conowingo Hydroelectric Station is accessible to both shoreline and boat anglers. Above the Conowingo Dam, 9,000 acres of reservoir are available to anglers. Boat-based anglers may use any of the launches or marinas shown on the map.

Attention Boaters

Boating Rules

- » When meeting another boat head on, keep right.
- » Give a wide berth when overtaking or passing another boat. The boat being passed has the right of way.
- » When approaching a boat at right angles, or crossing, the boat on the right has the right of way. Slow down, stop, or change course to permit the boat to pass.
- » Motorboats shall give way to sailboats, except when the sailing vessel is overtaking the motorboat, or when the motorboat is fishing.
- » Motorboats and sailboats shall give way to hand-propelled boats.
- » Vessels having the right of way shall maintain a constant speed and direction.
- » Boats must maintain a slow, minimum height swell speed when operated within 100 feet of the shoreline; floats; docks; launching ramps; swimmers or down skiers; anchored, moored or drifting boats; or in areas marked with "Slow—No Wake" buoys.

Be Smart About Equipment

- » Anchor only from the bow (or front) of your boat.
- » Have an emergency release for your anchor line. A fouled anchor can cause a serious accident, and a short anchor line can cause a boat to be swamped in rapidly rising water.
- » U.S. Coast Guard equipment regulations require approved personal floatation device (PFD) on board when boating and recommend wearing PFD.



Safety Precautions

BEWARE OF CURRENTS: If you choose to wade, be prepared for sudden current and water depth changes.

WEAR PROPER EQUIPMENT: Wear a Coast Guard-approved personal floatation device (PFD).

BE PREPARED FOR RAPIDLY RISING WATER: Flashing lights and sounding sirens signal a rise in water level. Be prepared to move inshore. Red flashing lights are located on the power-house and on Rowland Island (see on map). These lights are activated before hydro turbines are started up or crest gates are opened. Water levels rise rapidly and cause changes in the tailrace current as additional water is released from the station.



Safety Precautions

BEWARE OF CURRENTS ON THE UPPER POND: Boaters in the upper portion of the pond should exercise extreme caution as currents can change quickly due to the operation of Muddy Run Pumped Storage Facility or Holtwood Station. When operating your boat in the Conowingo Island area, stay within the marked channel. Areas outside the marked channel are hazardous due to shoals and submerged bedrock outcroppings.

KEEP AWAY FROM DAM: No boating is allowed within 400 yards of the dam. Signs and buoys marking the restricted areas are posted above and below the dam. Exercise extreme caution in the southern portion of Conowingo Pond when the crest gates are open at the dam. Red beacons and a siren are activated at the lighted warning signs below Funks Pond and Hopkins Cove when the crest gates are opened. For greater boating safety, limit your activities to the area north, or upstream, from Glen Cove during these periods. Crest gates are opened when the river flow exceeds 85,000 cubic feet per second. High river flows typically occur in the spring, but can happen anytime.

STAY OUT OF AREAS MARKED "NO BOATING" & "NO TRESPASSING": Boating is prohibited within 150 feet of Muddy Run Pumped Storage Facility.

FOLLOW THE BOATING "RULES-OF-THE-ROAD": Rules of the road have been established to provide a smooth, safe flow of boat traffic. It should be remembered that the owner/operator of a vessel is responsible for the safe operation of a boat, and as such can be held liable for any harm or damage caused by the boat or its wake.

Contact for More Information



Conowingo Hydroelectric Generation Station

 2569 Shures Landing Road
Darlington, MD 21034-1503

 888-457-4076



Conowingo Creek Boat Launch

 Mt. Zoar Road &
Bell Manor Road
Conowingo, MD, 21918

 410-457-2427



Conowingo Visitor Center

 4948 Conowingo Road
Darlington, MD, 21034

 410-457-2427



Muddy Creek Boat Launch

 389 River Road
Airville, PA, 17302

 717-626-0228



Conowingo Swimming Pool

 4948 Conowingo Road
Darlington, MD, 21034

 410-457-5554



Peach Bottom Marina

 1798 Slate Hill Road
Peach Bottom, PA, 17563

 717-548-2330



Broad Creek Boat Launch

 Flintville Road (MD 623)
& Paddrick Road
Darlington, MD, 21918

 410-939-6724



Glen Cove Marina

 2326 Glen Cove Road
Darlington, MD 21034

 410-939-6724



Dorsey Boat Launch

 1898 Lay Road
Delta, PA 17314

 410-457-2427



Muddy Run Recreation Park

 172 Bethesda Church Road
West Holtwood, PA, 17532

 717-284-5856

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