

WMGLD Electric Projects – 2025

Updated 1/24/2025

1. Northeast Metro Tech, Hemlock Rd

Work Schedule: 2023-2026

Description: WMGLD is working with Gilbane Construction to feed power to the new school. In 2025, WMGLD will be running new circuits down Hemlock Rd to meet the increased power requirements. In 2026, a large 365kW solar array will be installed on the roof that will be owned by WMGLD.



2. Wakefield High School, Farm St and Hemlock Rd

Work Schedule: 2023-2027

Description: WMGLD is working with Bond Construction to feed power to the new school. In 2025, WMGLD will be working on Hemlock Rd and on Farm St to prepare for the increased power requirements and to prepare for the construction of the rotary in 2027. We are also installing a large 450kW solar array on the roof in 2026.



3. Energy Park Project, Hemlock Rd

Work Schedule: 2023-2026

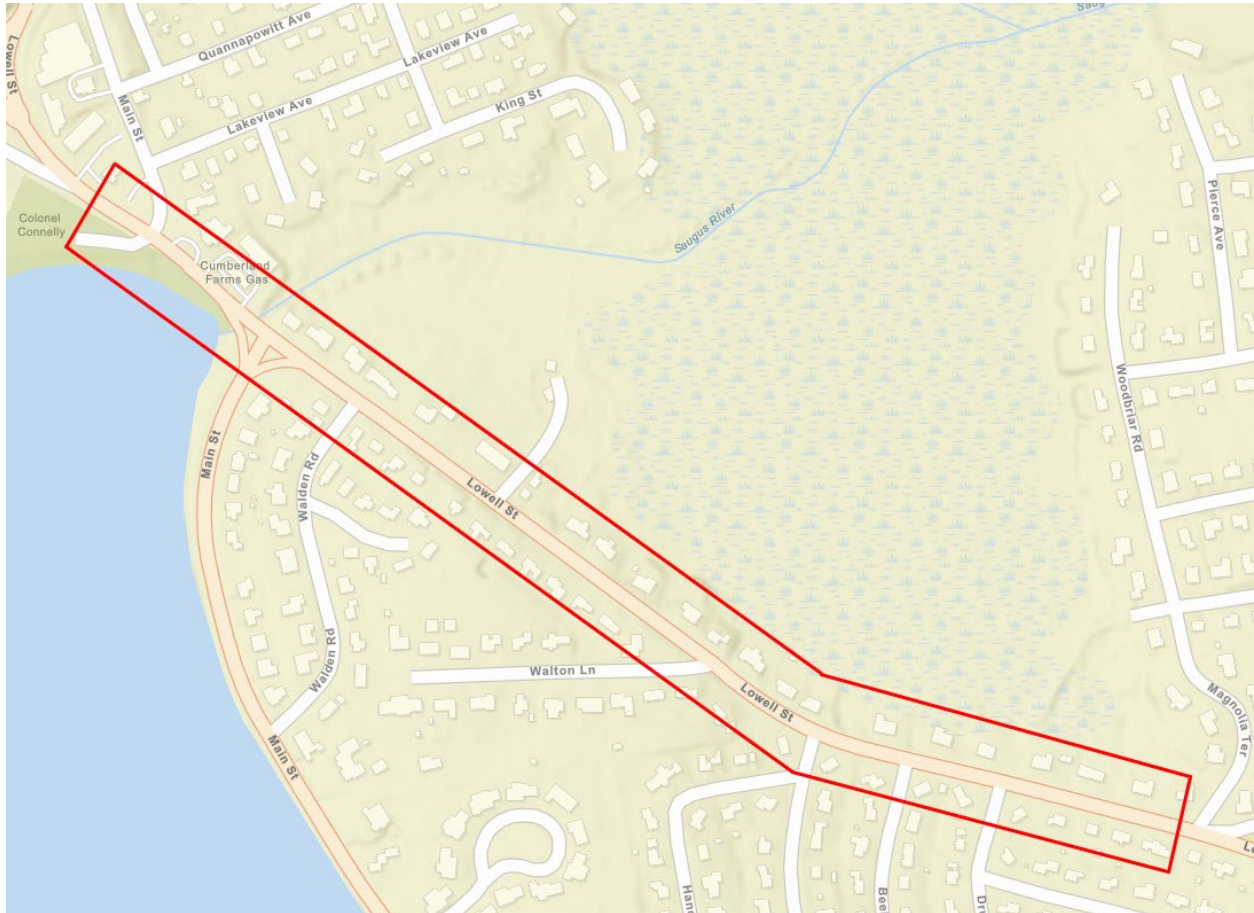
Description: WMGLD is currently working on installing a generator and battery storage system at our new site on Hemlock Rd. These will serve as backup generation for the two new schools and be used for peak shaving. In 2025, WMGLD will be installing all foundations and conduit on the site, requiring ledge removal. We'll also be working with Lightshift Energy to install the battery storage system. In 2026, the rest of our equipment will be installed and become operational.



4. Lowell St – Circuit Reconductor

Work Schedule: Winter/Spring 2025

Description: WMGLD is replacing an old overhead line with a larger size conductor on Lowell St. This is expected to be finished by early spring.



5. Quannapowitt Parkway – New Apartment Buildings

Work Schedule: 2025

Description: WMGLD is working with Callahan Construction to install conduit and underground lines to feed the 400+ apartment units being built at the head of the lake. Our work will also increase circuit capacity in this area, preparing for future load growth in the area.

