WHEREAS:

- Oak wilt is a serious tree disease that was first detected in the Great Lakes Region of the United States in 1944. Since that time, it has spread, killing thousands of oak trees each year. Oak wilt is caused by a fungus, *Bretziella fagacearum*, which causes blockage of the water conducting vessels (xylem) of host trees slowing the movement of water within the tree whereby the leaves wilt and drop off. Infected red oak trees typically die within a few weeks of infection. The disease is spread through underground root systems and by beetles that colonize infected trees. In addition, the spread of oak wilt disease is associated with the movement of firewood and other wood products. Thus, immediate action by the Department of Environmental Conservation ("Department") is necessary to eliminate this infestation and prevent the spread of this fungus to protect oak trees in the surrounding area and the entire state;

- In 2008, oak wilt was confirmed for the first time in New York State in the community of Glen Oaks within the town of Glenville, Schenectady County, New York. Commissioner Grannis issued an emergency order directing staff to develop an eradication plan with public involvement and to notify affected landowners. The emergency order further established a protective zone and ordered that no person shall remove any oak tree or portion thereof from such protective zone. Department staff consulted with US Forest Service oak wilt experts to develop and implement a comprehensive oak wilt response and eradication plan for the infested area;

- Department staff confirmed that oak wilt disease had infected oak trees in the Town of Canandaigua and the Town of South Bristol, Ontario County, New York in 2016 and 2018, respectively. Commissioner Seggos issued an order for each infected
area directing staff to develop an eradication plan with public involvement and to notify affected landowners; that order further established a protective zone;

- In September 2019, the Department confirmed that oak wilt disease had infected oak trees in two locations within the town of Middlesex, Yates County, New York. The first location being on Widmer Road and the second being within the Bare Hill Unique Area;

- Environmental Conservation Law ("ECL") § 9-1303(5) authorizes the Department by order to establish a Quarantine District to prohibit the movement of materials which may be harboring forest tree diseases;

- ECL § 9-1303(7) empowers the Department to establish protective zones for the purpose of preventing the spread of forest tree diseases;

- Department staff has delineated the area infected with oak wilt disease as all of the Town of Middlesex in Yates County, New York, as described on Schedule A, which shall be known hereinafter as the "Quarantine District and Protective Zone"; and

- ECL § 9-1303(7) provides that in establishing protective zones, the Department shall have the authority to enter onto private lands to make such modification in the composition of forest growth as it may deem necessary for the purpose of preventing the spread of forest tree diseases, including: spraying, cutting, destroying or otherwise treating trees or other vegetation located in the Protective Zone.

NOW, THEREFORE, pursuant to ECL § 9-1303 and based upon the above:

1. I HEREBY FIND that Oak Wilt Disease has infected oak trees in the Town of Middlesex, Yates County, New York and that, in order to protect the forests of New York State, the Department must take immediate action to eradicate this infestation and prevent its spread;

   1A. Except as authorized by the Department by permit, no person shall move any living, dead, standing, cut or fallen oak trees or any portion thereof, including branches, logs, stumps or roots, green oak lumber and firewood (of any species) outside of the Quarantine District and Protective Zone unless it has been chipped to less than one (1) inch in two (2) dimensions;
1B. Oak nursery stock grown for a period exceeding two years within the Quarantine District and Protective Zone may be moved out of the Quarantine District and Protective Zone only pursuant to a permit issued by the NYSDAM, Division of Plant Industry, specifically authorizing such movement, and only if the shipping nursery is under a compliance agreement with the NYSDAM, Division of Plant Industry. This compliance agreement will require oak wilt surveys in nurseries and specify production practices to minimize the risk of spreading oak wilt through nursery stock movement. It will also require nursery growers handling regulated articles to compile, maintain and make available for inspection for a period of two years, records of inventory and sales of regulated articles on a form or forms prescribed by the Commissioner of NYSDAM;

1C. Living or dead oak trees or any portion thereof and firewood (of any species) may be moved outside of the Quarantine District and Protective Zone under a Department, Division of Lands and Forests limited transportation permit, providing the materials are from sources apparently free of oak wilt disease; transportation of such materials shall only occur from August 1st through March 31st; materials shall be shipped with a copy of the permit and proper shipping documents.

2. I HEREBY ORDER Department staff to continue to develop and implement, with public involvement, an eradication plan including: (1) the removal of infected and potentially infected host trees, (2) proper disposal of infected material, and (3) any other action reasonably necessary to prevent the spread of oak wilt disease.

3. I FURTHER ORDER Department staff to continue to take reasonable steps and exercise due diligence to notify, work cooperatively with and enter into agreements with affected landowners as appropriate to implement the Department’s eradication plan;

4. I FURTHER ORDER that the infected area, as delineated on Schedule A and the attached map of boundaries, is designated as the Quarantine District and Protective Zone for the purposes of carrying out this order;

5. I FURTHER ORDER that the areas where oak is removed by the Department shall remain oak free, except as authorized by the Department in writing, including any appropriate preventive measures;
6. I FURTHER ORDER that a copy of this order be immediately filed in the Office of the Clerk of Yates County; and

7. THIS ORDER SHALL BE EFFECTIVE ten days from the filling thereof with such Office and shall remain effective until oak wilt disease has been declared eradicated from within the Quarantine District and Protective Zone.

DATED: 2/24/20

Robert K. Davies
Director, Division of Lands & Forests
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Legend

⭐ Oak Wilt Locations

Middlesex Quarantine District

Including the town of Middlesex in Yates County, NY.