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## 2.0 ENVIRONMENTAL DESCRIPTION

### 2.1 STATION LOCATION

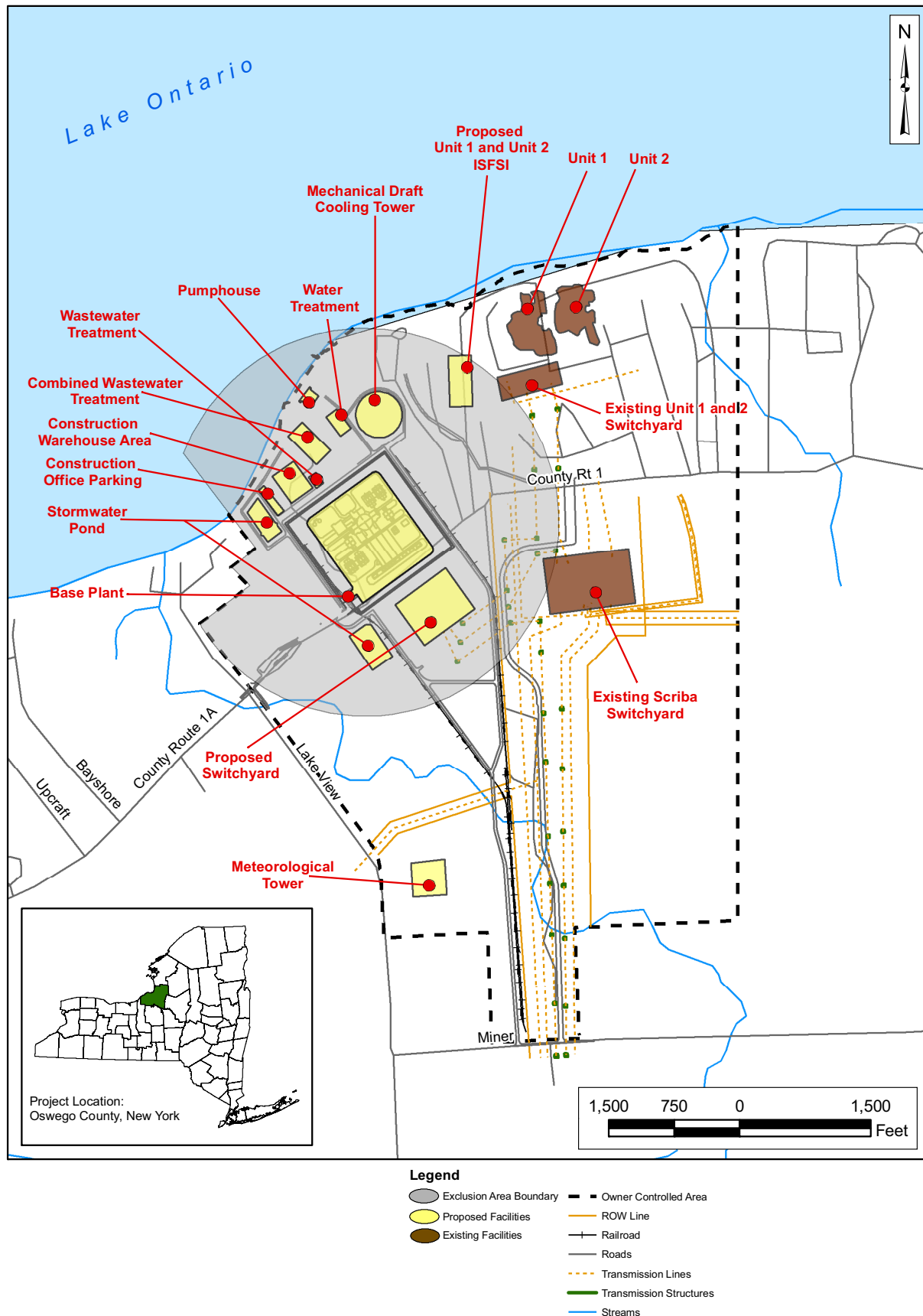
{The proposed new nuclear power plant, Nine Mile Point Unit 3 Nuclear Power Plant (NMP3NPP) will be located southwest of the existing Nine Mile Point (NMP) Unit 1 and Unit 2 in the town of Scriba, in the northeastern corner of Oswego, County, New York. The site boundaries are as shown in [Figure 2.1-1](#).

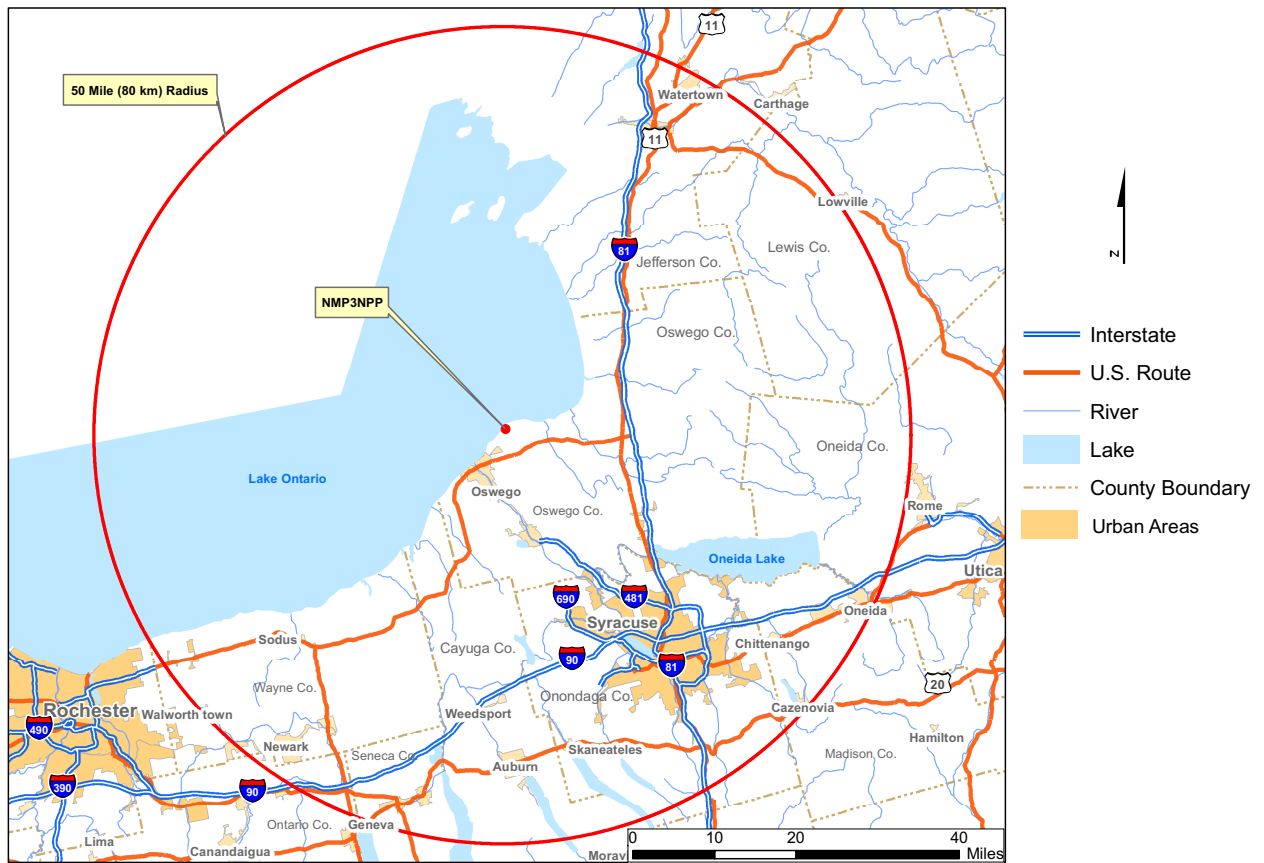
The Nine Mile Point Nuclear Station (NMPNS) site occupies an area of 921 acres (364 hectares). There are no residential, agricultural, or industrial developments on the site other than NMP Unit 1 and Unit 2.

The NMP3NPP site is located 5 mi (8 km) north northeast of the nearest boundary of Oswego, New York, approximately 36 mi (58 km) north, northwest of the City of Syracuse, New York, and 65 mi (105 km) to the east of Rochester, New York. The geographical center of the NMP3NPP site is near latitude 43 degrees, 30 minutes, 54 seconds north latitude and 76 degrees, 25 minutes, 3 seconds west longitude.

The 50 mi (80 km) region around the NMP3NPP site is shown in [Figure 2.1-2](#) while the 8 mi (13 km) vicinity is shown in [Figure 2.1-3](#). A high oblique aerial photograph of the NMPNS site is shown in [Figure 2.1-4](#).}

Figure 2.1-1—{NMP3NPP Site and Proposed New Plant Layout}

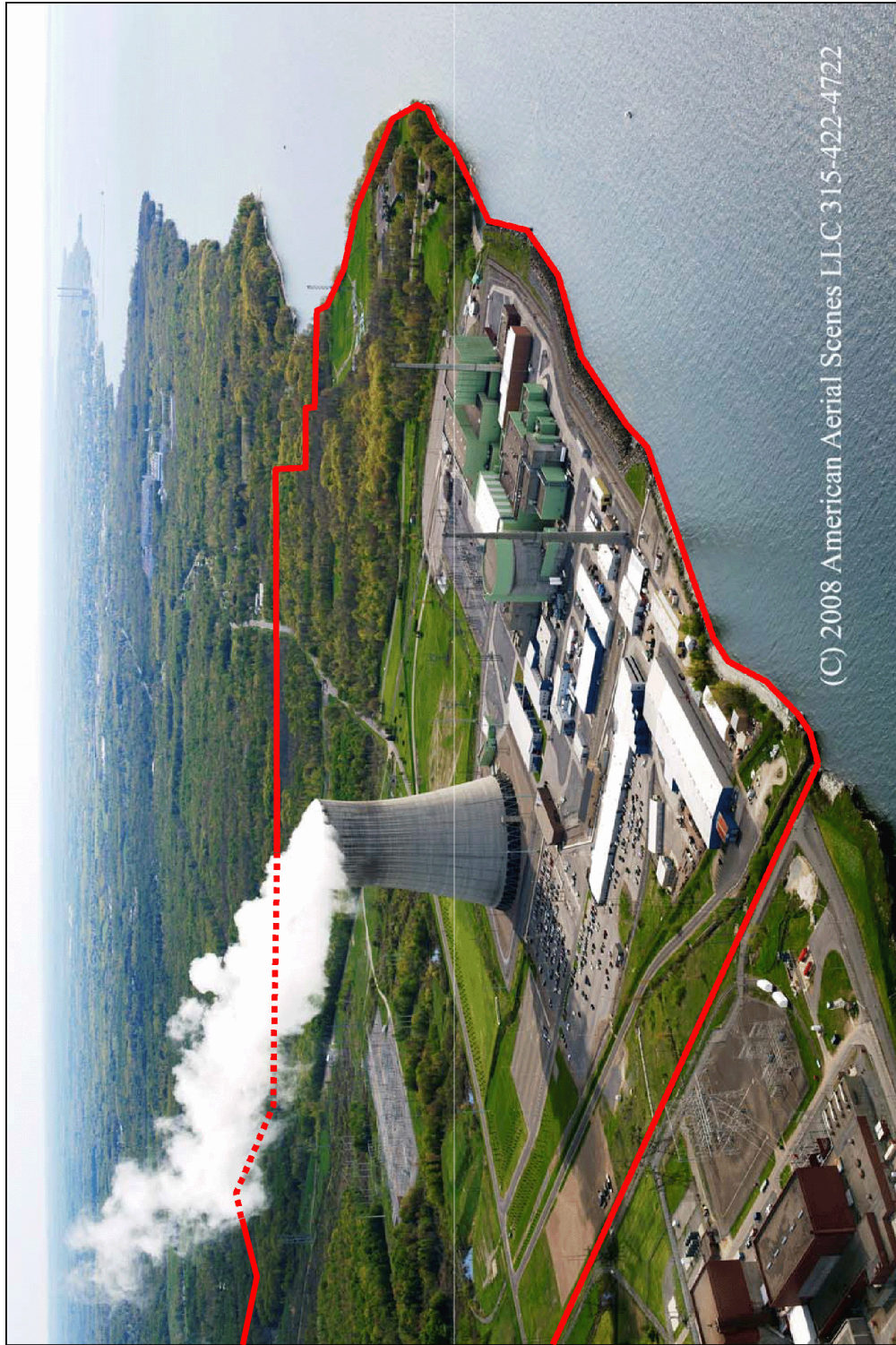


**Figure 2.1-2—{NMP3NPP Site 50 mi (80 km) Region}**

**Figure 2.1-3—{NMP3NPP Site 8 mi (13 km) Vicinity}**



Figure 2.1-4—{Oblique Aerial Photo Showing NMPNS}



Legend

 Owner Controlled Area