

## **Fitchburg Technology Campus – Phase II**

### **Electric Information**

Dual electric feeds are available at the Fitchburg Technology Campus – Phase II. The Syene Road substation and the Oak Ridge substation serve the site. There is a transmission line on a different parcel just south of the site as shown on the map.

#### **Substations**

- Syene Road Substation
  - Facility came on-line in 2006
  - Max capacity: 2 – 37 MVA transformer design
  - Available capacity remaining: Substation is nearing 50% of rated capacity
- Oak Ridge Substation
  - Facility came on-line in 2009
  - Max capacity: 2 – 37 MVA transformer design
  - Available capacity remaining: Substation is nearing 50% of rated capacity



PROXIMATE ELECTRIC DISTRIBUTION LINES  
PREPARED BY MADISON GAS AND ELECTRIC  
07/06/2012

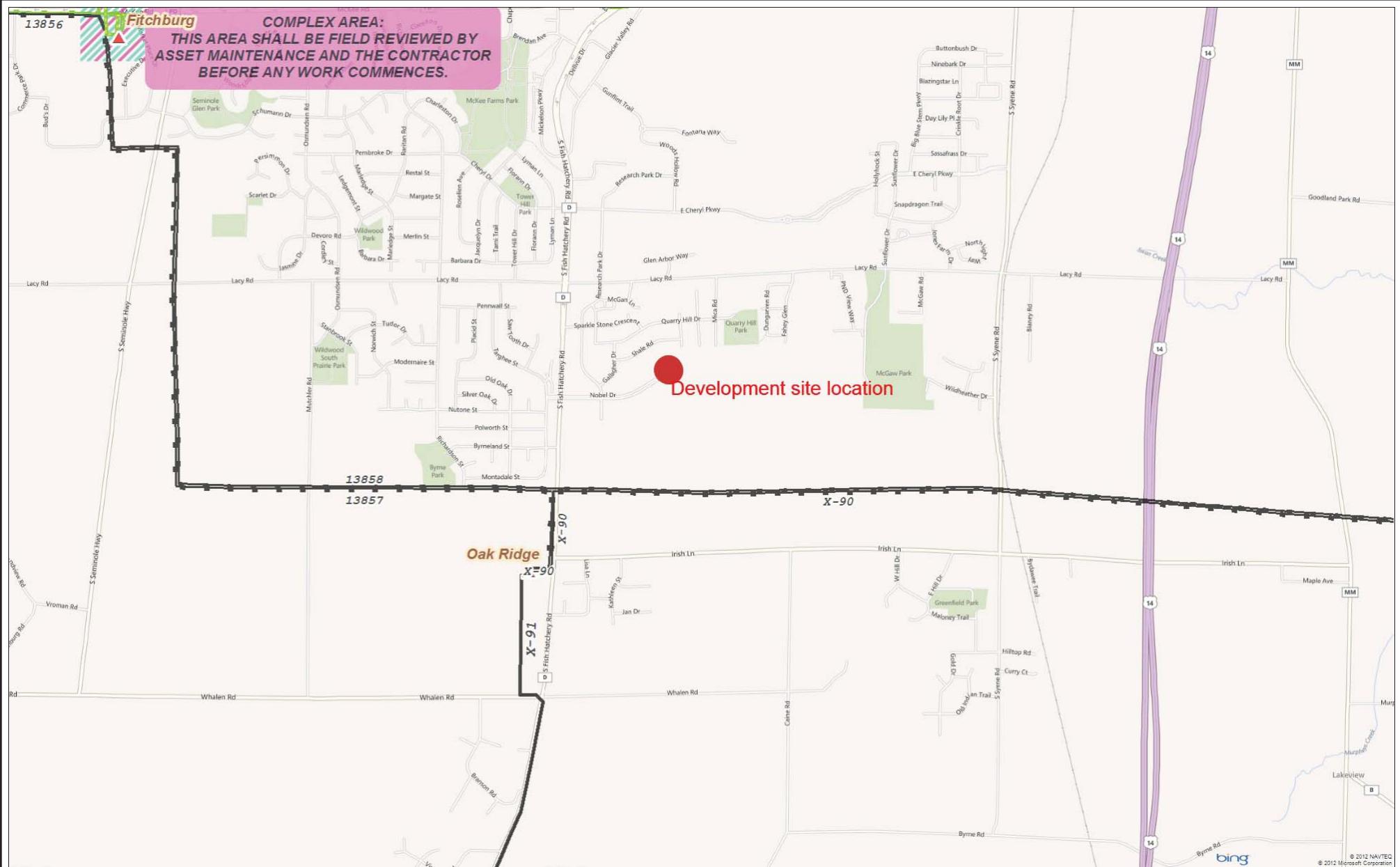
■ MGE ELECTRICAL STRUCTURE  
— MGE PRIMARY UNDERGROUND CONDUCTOR



## PROXIMATE ELECTRIC SUBSTATIONS

PREPARED BY MADISON GAS AND ELECTRIC

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## ELECTRIC TRANSMISSION NETWORK & SUBSTATIONS

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- The legend is organized into four columns:

  - Transmission Lines:**
    - 115 kV (Blue line)
    - 138 kV (Black line)
    - 161 kV (Purple line)
    - 230 kV (Orange line)
    - 34 kV (Pink line)
    - 345 kV (Red line)
    - 69 kV (Green line)
  - Underground Lines:**
    - 115 kV underground (Blue dashed line)
    - 138 kV underground (Black dashed line)
    - 69 kV underground (Green dashed line)
    - Non-Operational underground (Grey dashed line)
  - Structure Types:**
    - ATC Structure Locations-CASCADE (Diamond marker)
    - Substation (Red triangle marker)
    - Tap or Switching Structure (Open square marker)

