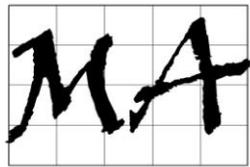


City of Peekskill, New York



Fire Station Location Study

Project Team



**Mitchell
Associates
Architects**

Robert Mitchell, AIA

**MANiTOU
INCORPORATED**

Charles Jennings, PhD

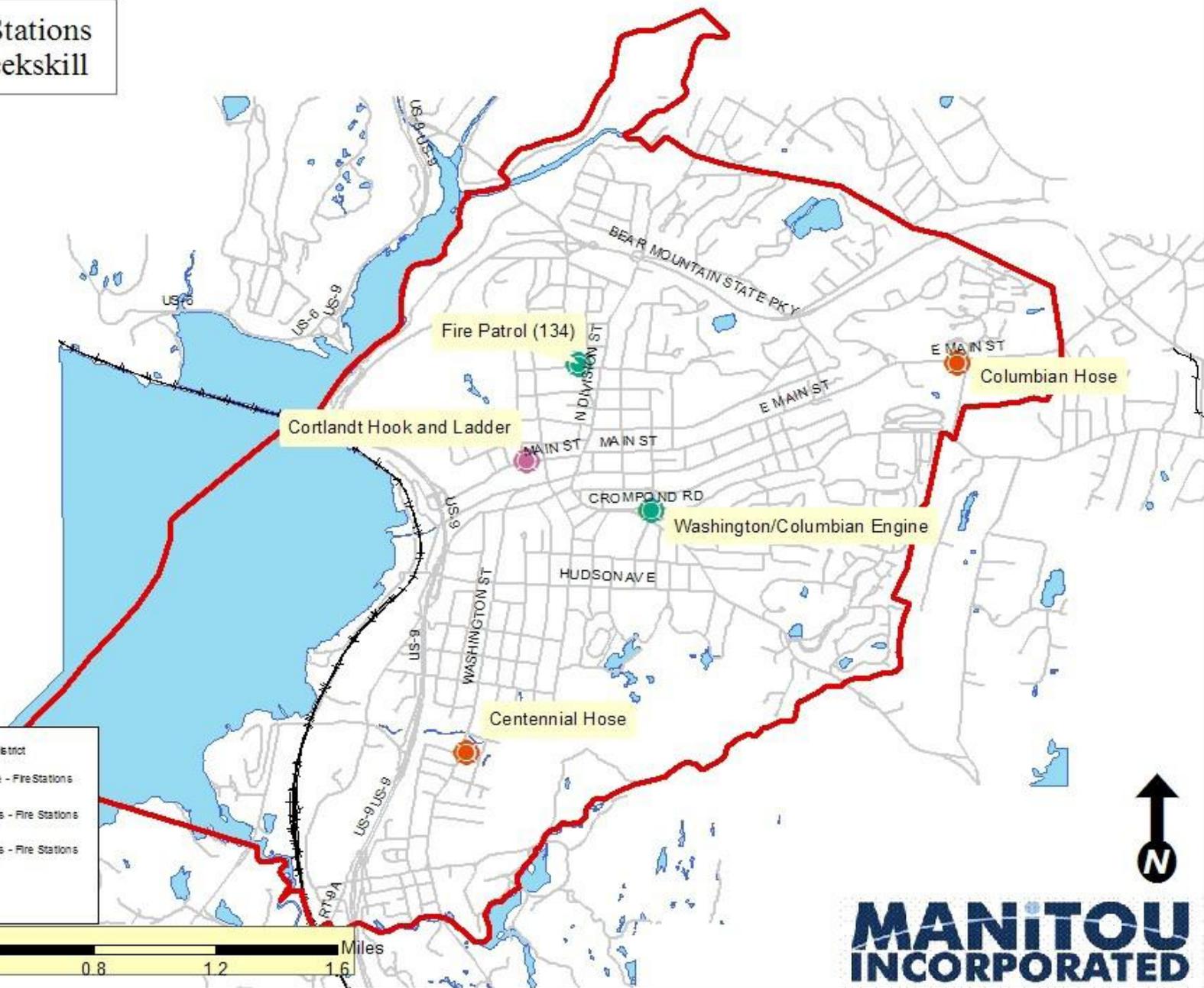
The Project

- As part of Mitchell Associates Architects design project for new fire station, Manitou, Inc. was retained to study alternate sites defined by the City
- Study included review of workload information, response time mapping, and assessment of station location
- Can stations be consolidated? And if so, where?

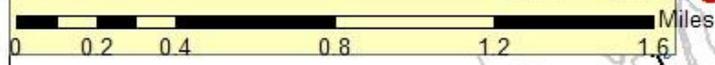
Study Methodology

- Review of Community Characteristics and Development
- Trends in Demand for Service
- Fire Department operations and staffing
- Response Time Analysis
- Site Selection

Existing Stations
City of Peekskill



- Peekskill Fire District
- Existing Rescue - Fire Stations
- Existing Ladders - Fire Stations
- Existing Engines - Fire Stations
- Rail
- Streets - City



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Alternate Sites

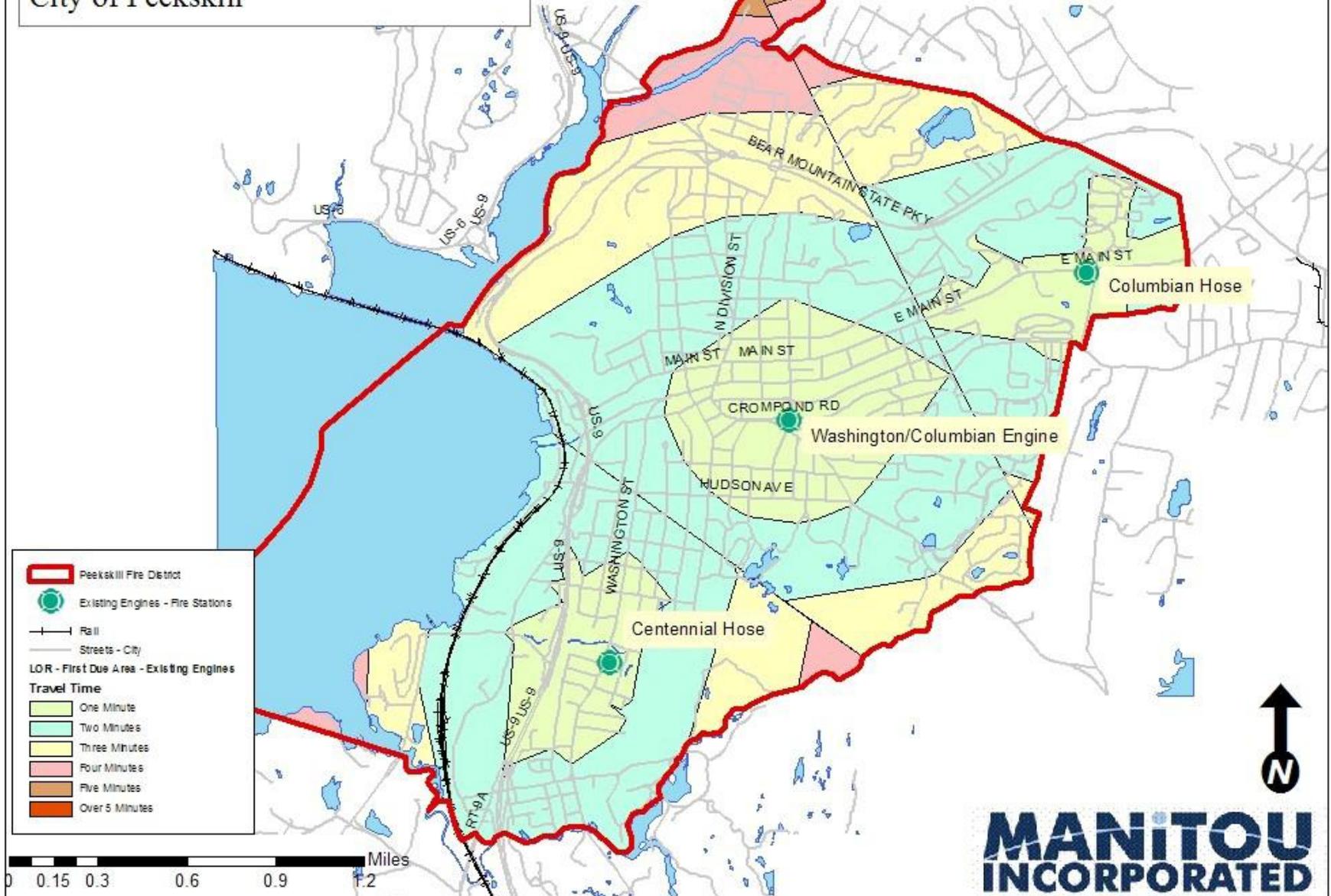
- Area of Present Station at Broad Street and Crompond Road
 - Current Site
 - Park and Broad Streets
 - James and Park Streets (Municipal Garage)
- Current Centennial Hose at 701 Washington Street

Existing Apparatus Locations

Table 1: Peekskill Fire Department Station and Unit Information

Station Number	Location	Apparatus	Description
1	800 Block Main Street	TL-45	Cortlandt Hook and Ladder
3	Broad St. and Crompond Rd.	E133	Washington Engine
4	Dayton Lane	E132	Columbian Hose
5	Broad St. and Crompond Rd.	E131, 32 Medic 1	Columbian Engine
6	701 Washington St	E130, 32 Medic 2	Centennial Hose

Limits of Response - First Due Area
Existing Engines
City of Peekskill



Peekskill Fire District

Existing Engines - Fire Stations

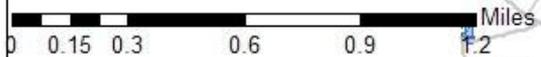
Rail

Streets - City

LOR - First Due Area - Existing Engines

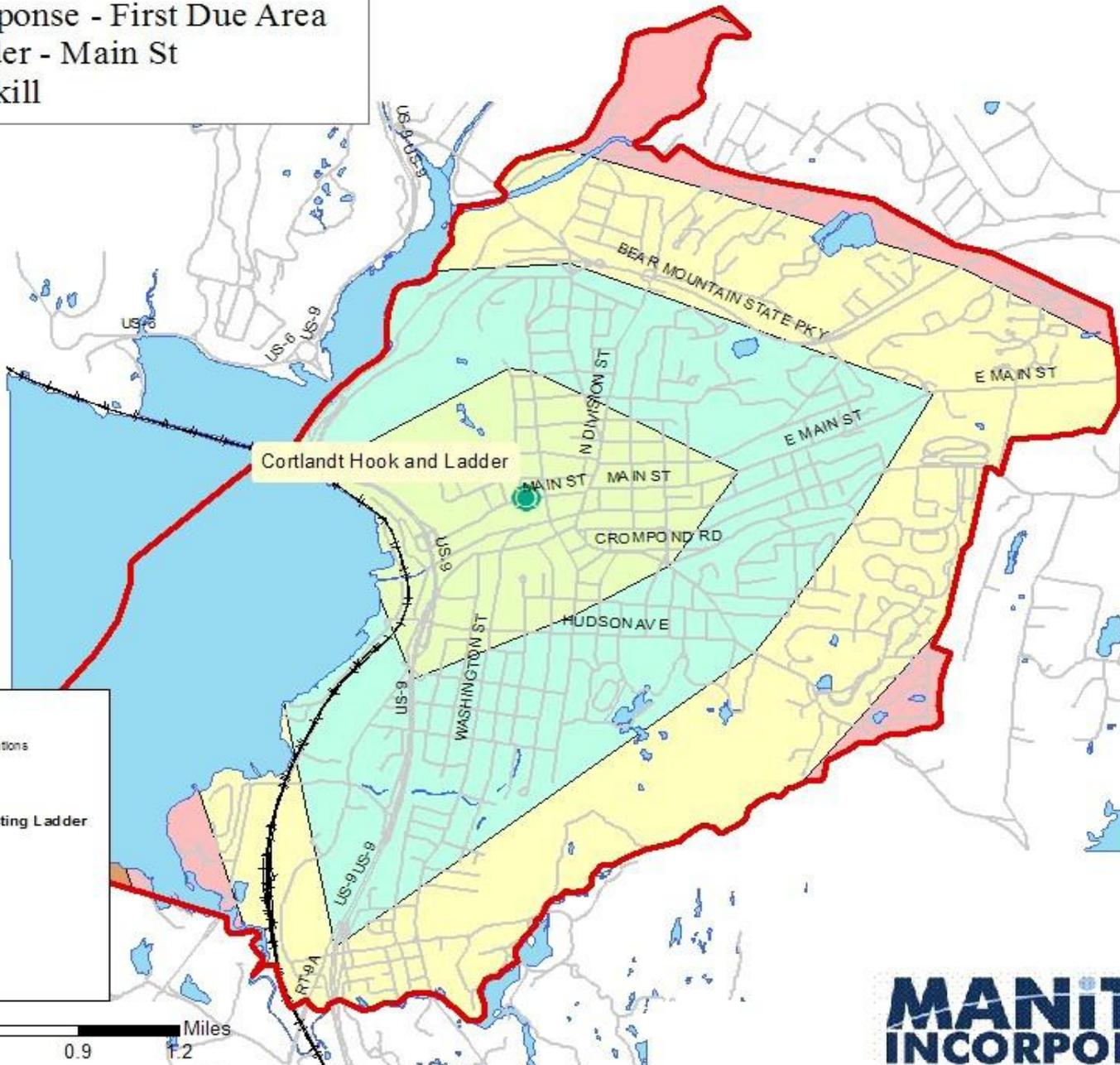
Travel Time

- One Minute
- Two Minutes
- Three Minutes
- Four Minutes
- Five Minutes
- Over 5 Minutes

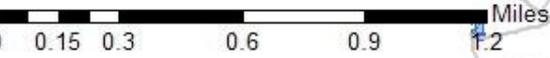


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Limits of Response - First Due Area
 Existing Ladder - Main St
 City of Peekskill

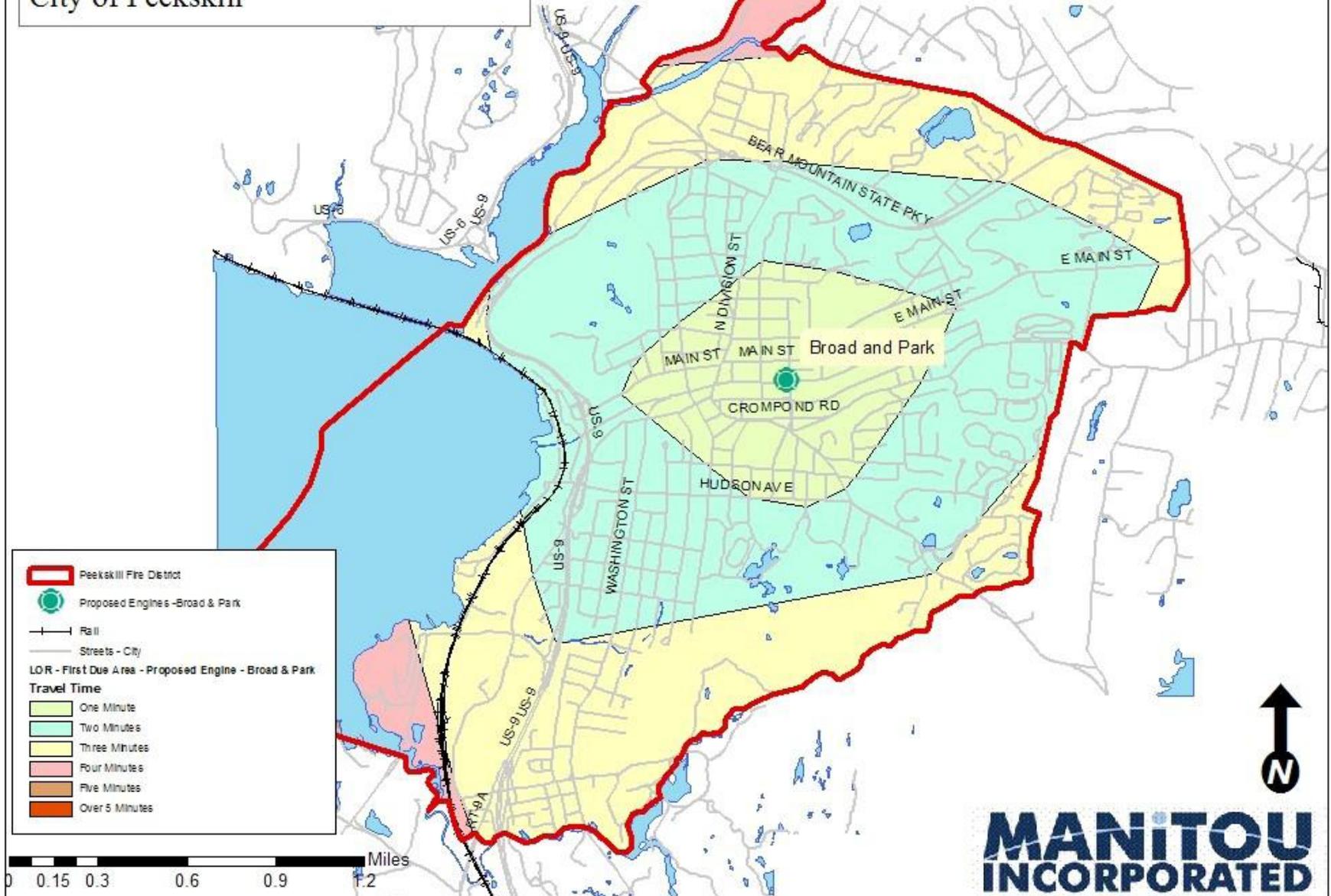


-  Peekskill Fire District
-  Existing Ladders - Fire Stations
-  Rail
-  Streets - City
- LOR - First Due Area - Existing Ladder**
- Travel Time**
-  One Minute
-  Two Minutes
-  Three Minutes
-  Four Minutes
-  Five Minutes
-  Over 5 Minutes



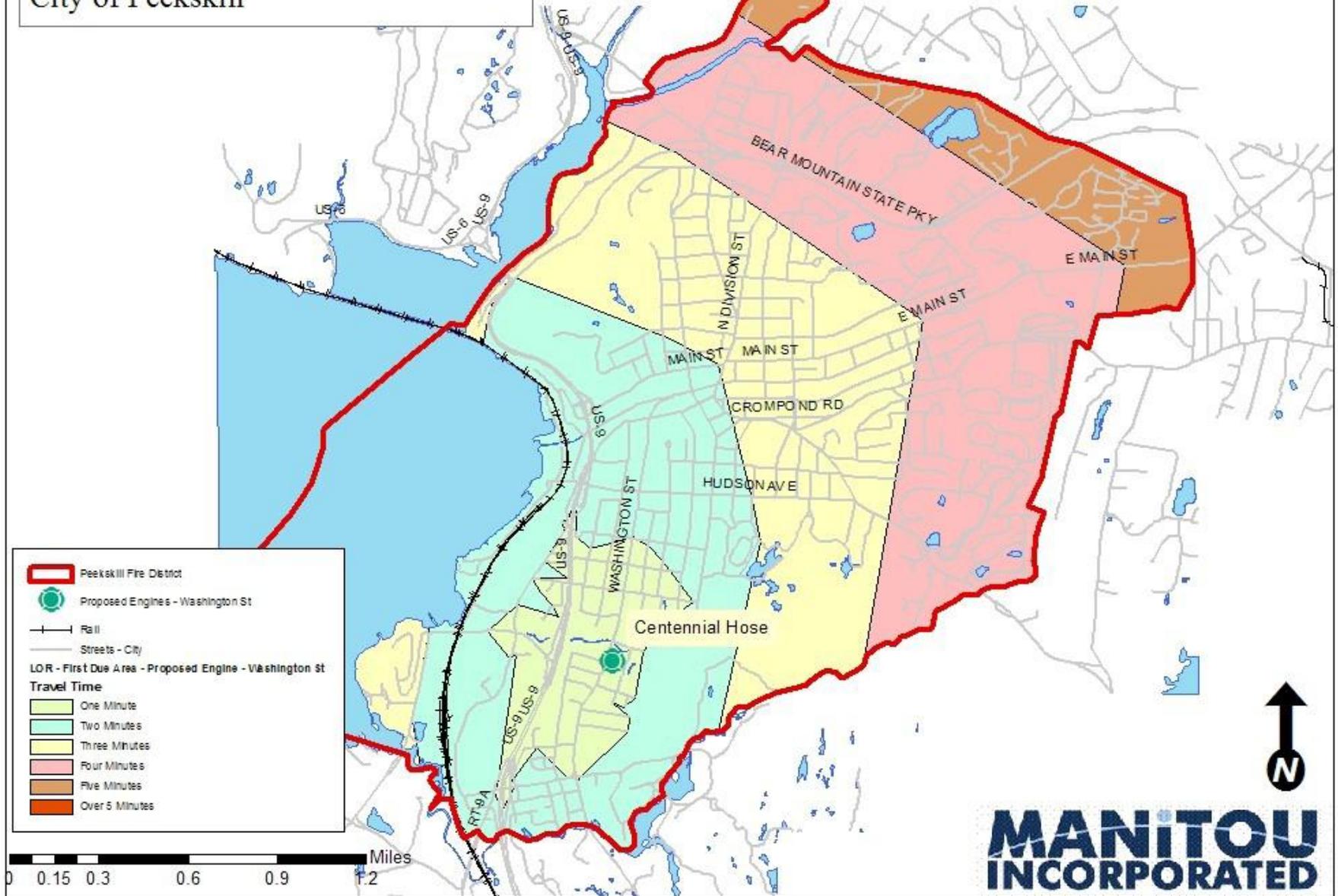
**MANITOU
 INCORPORATED**

Limits of Response - First Due Area
 Proposed Engines - Broad & Park
 City of Peekskill

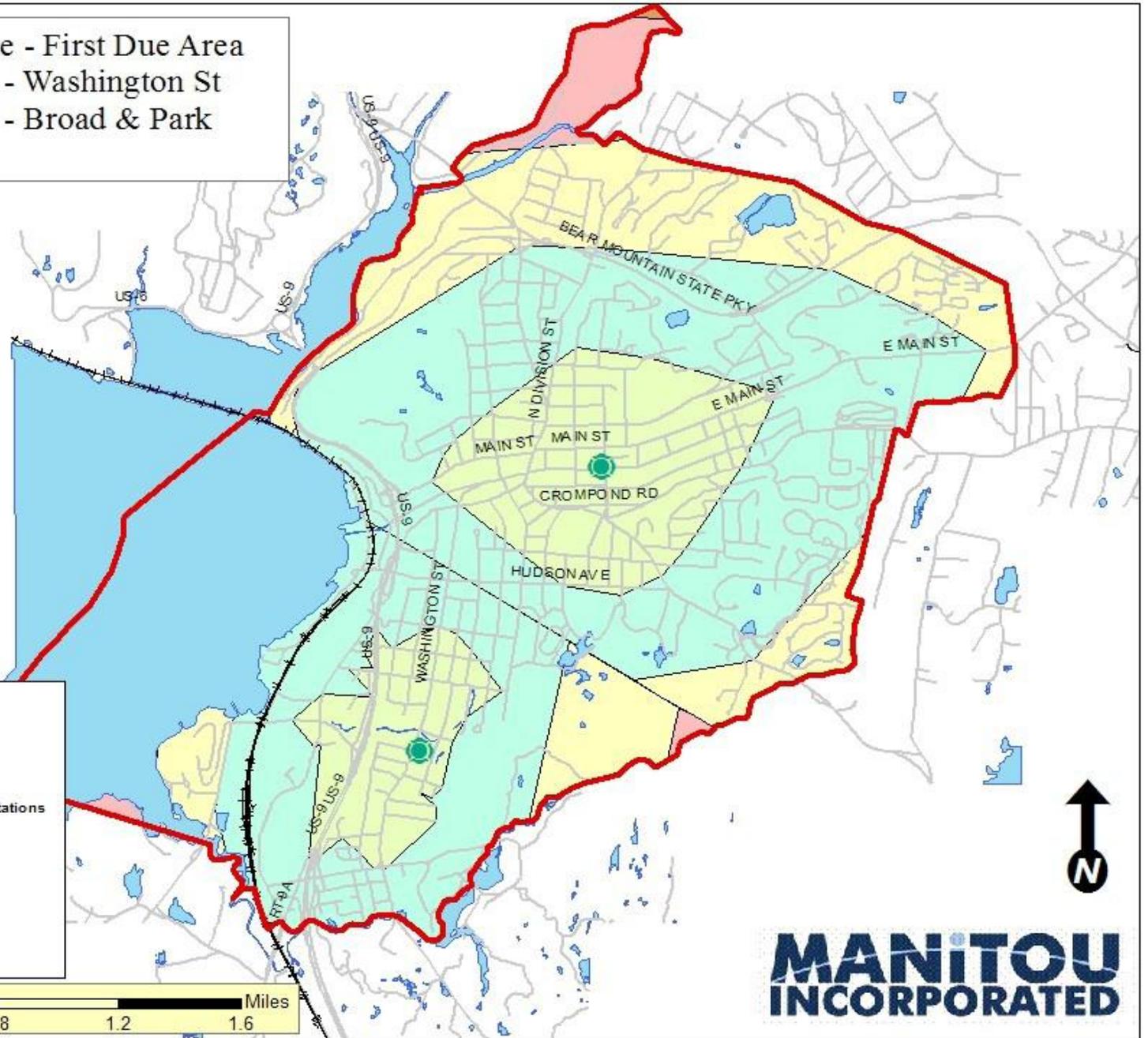


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Limits of Response - First Due Area
 Proposed Engines - Washington St
 City of Peekskill



Limits of Response - First Due Area
 Proposed Engines - Washington St
 Proposed Engines - Broad & Park
 City of Peekskill



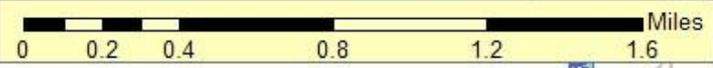
Peekskill Fire District

- Peekskill Fire District
- Rail
- Streets - City
- Proposed Stations

LOR - First Due Area - Proposed Stations

Engine Travel Time

- One Minute
- Two Minutes
- Three Minutes
- Four Minutes
- Five Minutes
- Over 5 Minutes

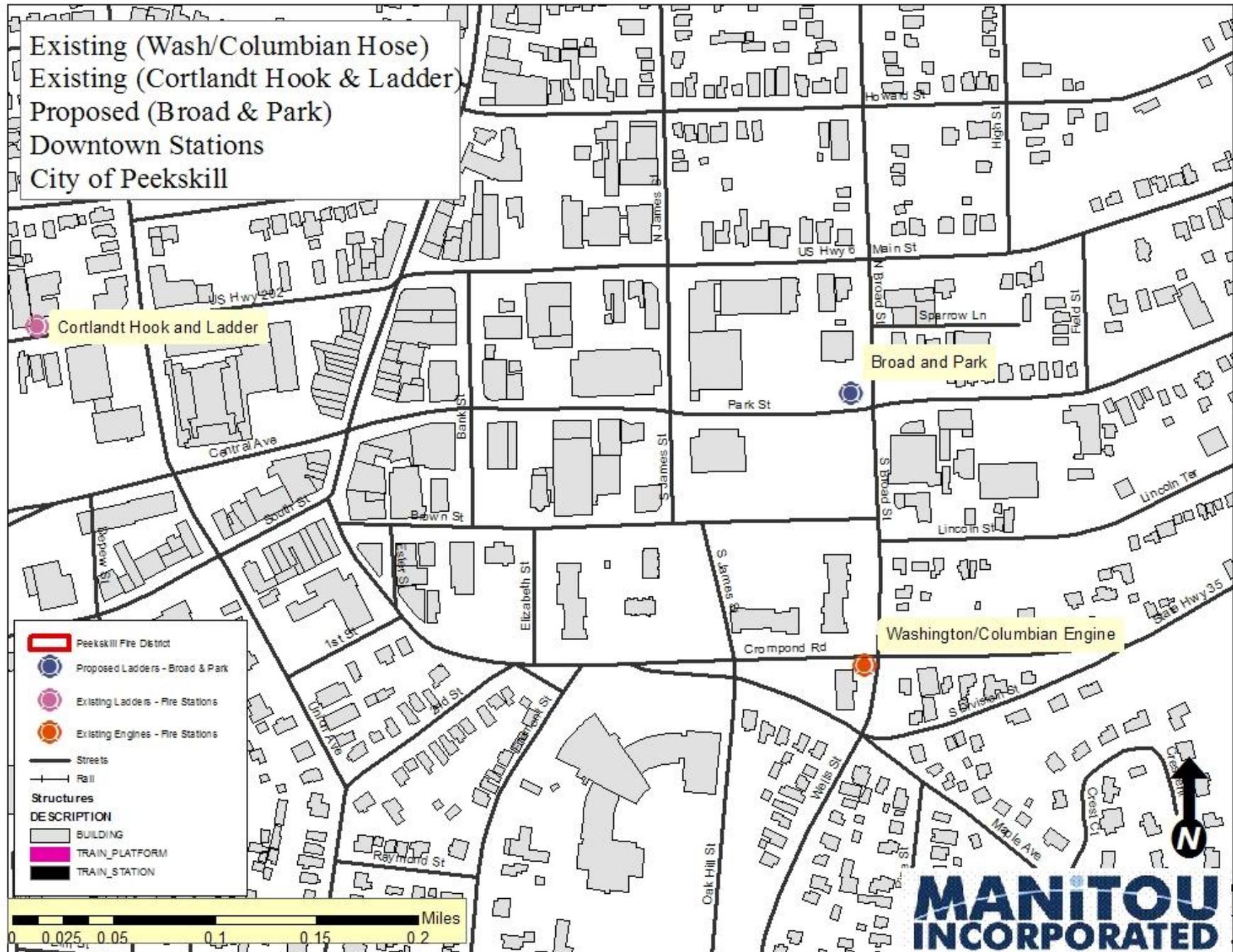


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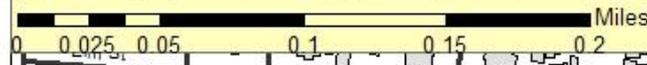
Recommendation

- Consolidation Makes Sense
 - More flexible use of staff
 - Lower maintenance costs of facilities
- Downtown location at Park and Broad Streets is a good location
- Washington Street station should be retained to provide response coverage for south end of City

Existing (Wash/Columbian Hose)
 Existing (Cortlandt Hook & Ladder)
 Proposed (Broad & Park)
 Downtown Stations
 City of Peekskill



-  Peekskill Fire District
-  Proposed Ladders - Broad & Park
-  Existing Ladders - Fire Stations
-  Existing Engines - Fire Stations
-  Streets
-  Rail
- Structures**
- DESCRIPTION**
-  BUILDING
-  TRAIN_PLATFORM
-  TRAIN_STATION



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