Lake Johanna Fire Department

Proudly Serving the Cities of:

Arden Hills, North Oaks and Shoreview

Where We Came From...

- Founded and Incorporated in 1943 as a "Private Non-Profit 501-C3 Corporation"
- The Volunteer Firefighters built the first station in 1943
- The department was funded by donations, carnivals, bake sales and other events
- Early equipment was surplus WWII trucks
- The original southern border was Larpenteur Ave. while the northern border was and is County Road J

Fire Station Built in 1943

Station 2 – Built 1955
Rebuilt 1996

Station 1 – Built 1960 Decommissioned May 2, 2017

Station 3 – Built 1986

Station 4 – Built 1988

Where We Have Been Operationally...

- Volunteer to Paid-On-Call with a pension (10-year vesting)
- Paid-On-Call Chief to Fulltime Chief (2002)
- Additional full-time staff
- Requiring State Certifications in FFII and EMT
- Started a station staffing program/Duty Crew
- Original Station – Built 1943, Decommissioned 2017
- Station 1 – Built 1960, Remodeled 1987, Decommissioned 2017
- Station 2 – Built 1955 & 1996, Remodeled 2012
- Station 3 – Built 1986, Remodeled 2005

Where We Are

- Operates three stations covering 31 square miles and 42,000 residents
- Two stations are staffed 24/7/365
- 4 Engines, 2 Ladders, 1 Tanker, 2 Rescues, 3 Utilities, 2 Boats and 4 Command Vehicles
- 3750 calls annually (2019 pace, 4%+ over 2018)
- Fire, EMS, Rescue, Haz-Mat and Technical Rescue
- Average Emergency Response Time (2018) – 5:31

Where We Are

- The department has the following full-time staff:
  - Fire Chief
  - Assistant Chief
  - Deputy Chief/Emergency Manager
  - Deputy Chief/Fire Marshal
  - Office Manager
- The department has 81 part-time staff
- The department has automatic aid with Little Canada, Roseville, Vadnais Heights and White Bear Lake Fire Departments
- The department participates in “Closest Unit Dispatching” for critical calls
- The Lake Johanna Fire Department operates like any other municipal fire department

Where We Are Going

The Department Will…

- Staff all three stations
- Operate as we do today, as a combination department (Career/Part-Time)
- Enhance response models with partner agencies to provide the best possible service (Regional Coverage)
- Surpass 6000 calls annually (16-17 calls daily) by 2029 (4% per year plus 500+ from pending development)

Pending Development

- Edison Apartment & Townhomes (Shoreview)
- Marriott Hotel (Arden Hills)
- Loden II (Shoreview)
- Summit Senior Living (Arden Hills)
- North Oaks Housing Projects (North Oaks)
- Rice Creek Commons (Arden Hills)

Needs Study

- Authorized by Fire Department Board of Directors
- Buetow 2 Architects, Inc. – Hired July, 2018
- "Long Range Planning Study" completed November, 2018
- "Executive Summary" Findings
  - New site to serve the next 50 years
  - At least 3 acres for a 28,000 sf building
  - At least 6 drive-thru bays and 7 firefighters
  - Include training facilities and Administrative Offices
  - Project would take about 4 years

Next Steps

- Design and build a strategically placed fire station to service our communities for the next 50 years
- The new facility would replace Victoria St. station to better serve the entire southern segment of our coverage area
- Relocation of Administrative Offices to prepare for our expanding operation and create an appropriate working environment
- Relocation of Training Facilities to allow for first-class training opportunities with partner agencies within our coverage area

Where To Relocate

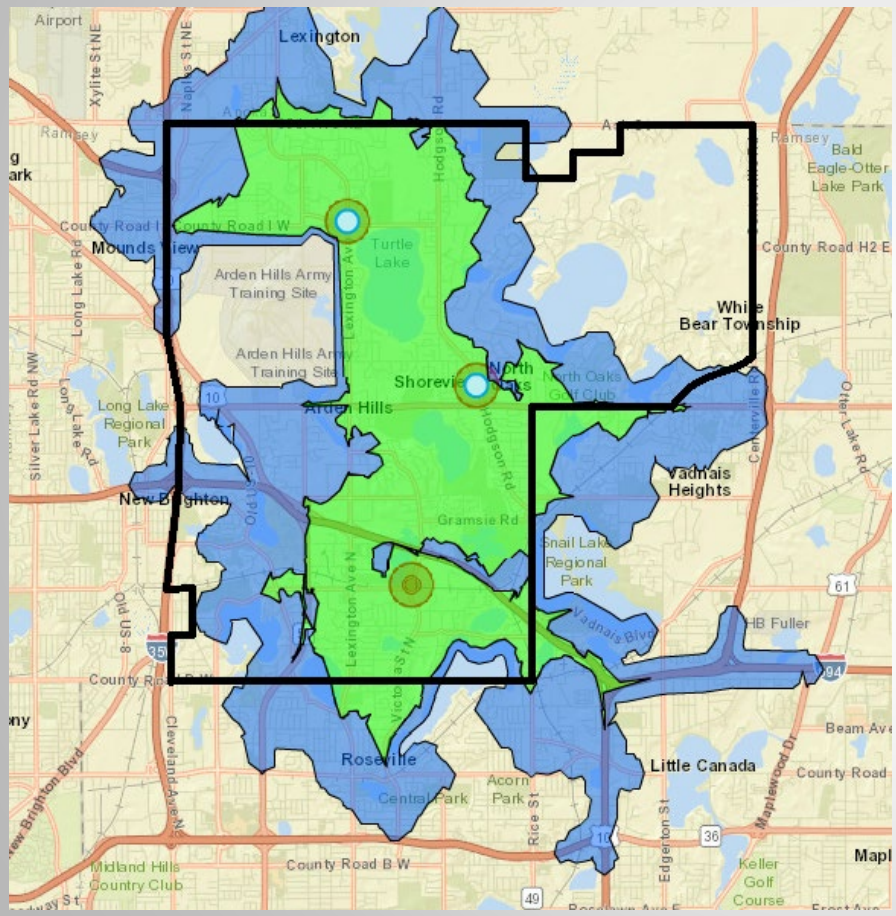
The Department must…

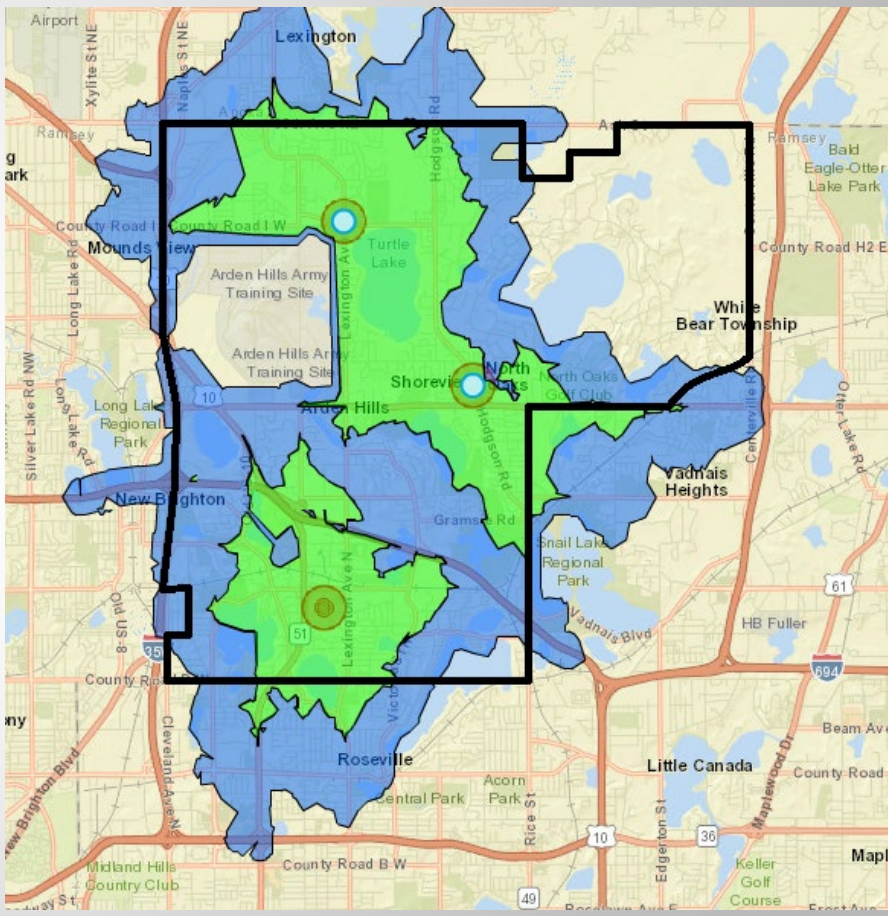
- Service the entire breath of our southern border (County Road D) from Cleveland Ave. to Rice St.
- Prepare to service future development
- Seek out a location that provides for as much safety as possible for both citizens and responders regarding access
- Secure a site of at least 3 acres based on the findings of the needs study

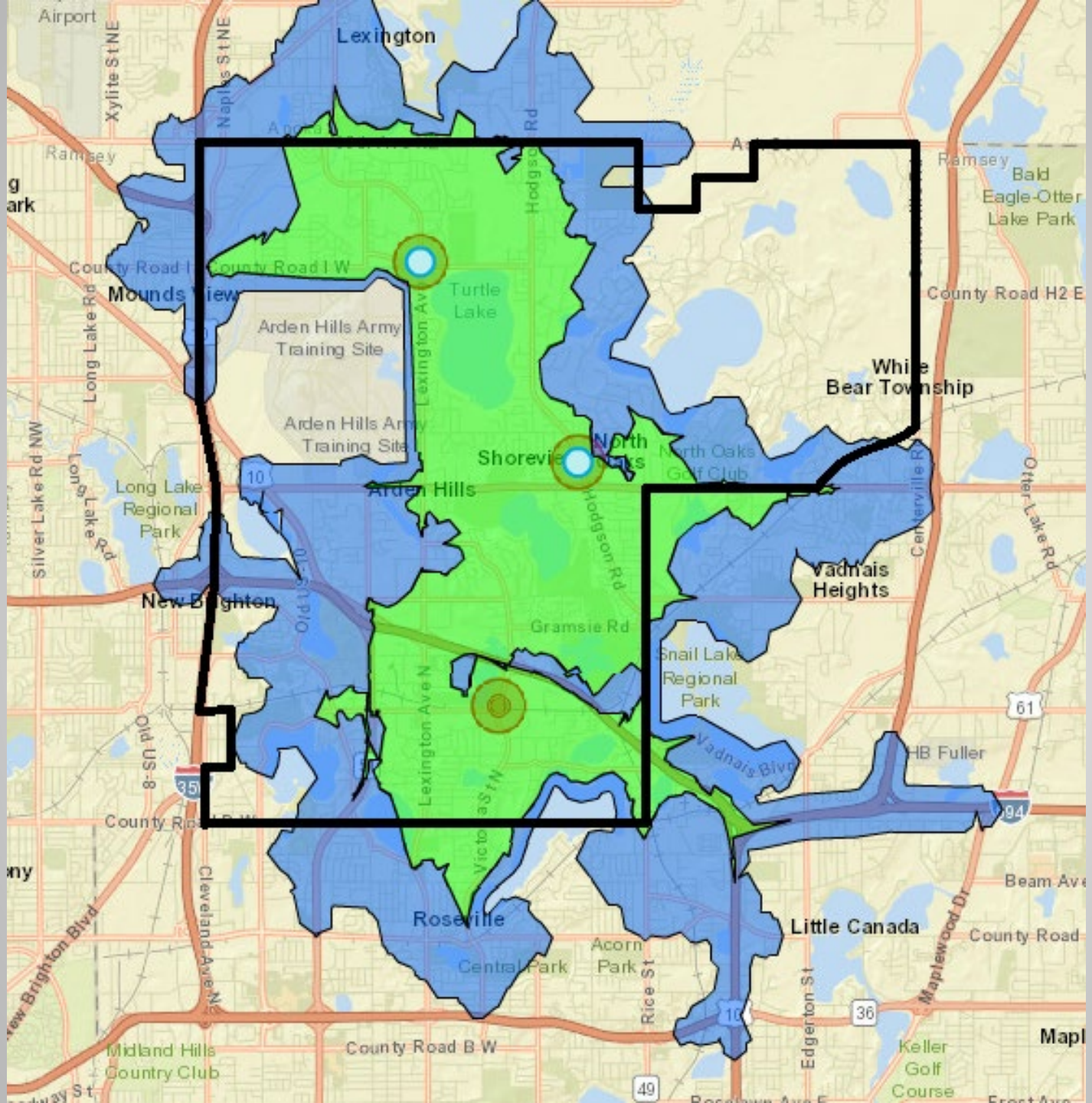
Access & Safety

- Cross-Traffic at existing stations is significant
  - Station 2 – 15,300 AADT (Annual Average Daily Traffic 2016)
  - Station 3 – 10,800 AADT (2011)
  - Station 4 – 10,700 AADT (2014)
- Station access off a secondary roadway as compared to a primary roadway greatly enhances safety

Where To Relocate (4-6 minutes)






Lexington
Mounds View
Arden Hills Army Training Site
Turtle Lake
Shoreview
Arden Hills
North Oaks Golf Club
White Bear Township
Vadnais Heights
New Brighton
Long Lake Regional Park
Gramsie Rd
Snail Lake Regional Park
HB Fuller
Roseville
Central Park
Acorn Park
Little Canada
Midland Hills Country Club
County Road B W
Keller Golf Course
Bald Eagle-Otter Lake Park
Ramsey
County Road H2 E
Hodgson Rd
Lexington Ave N
Rice St
Edgerton St
Maplewood Dr
Cleveland Ave N
Old US 8
Silver Lake Rd NW
Long Lake Rd
Otter Lake Rd
Centerville Rd
Vadnais Blvd
Beam Ave
County Road
Xylite St NE
Naples St NE
Airport
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694
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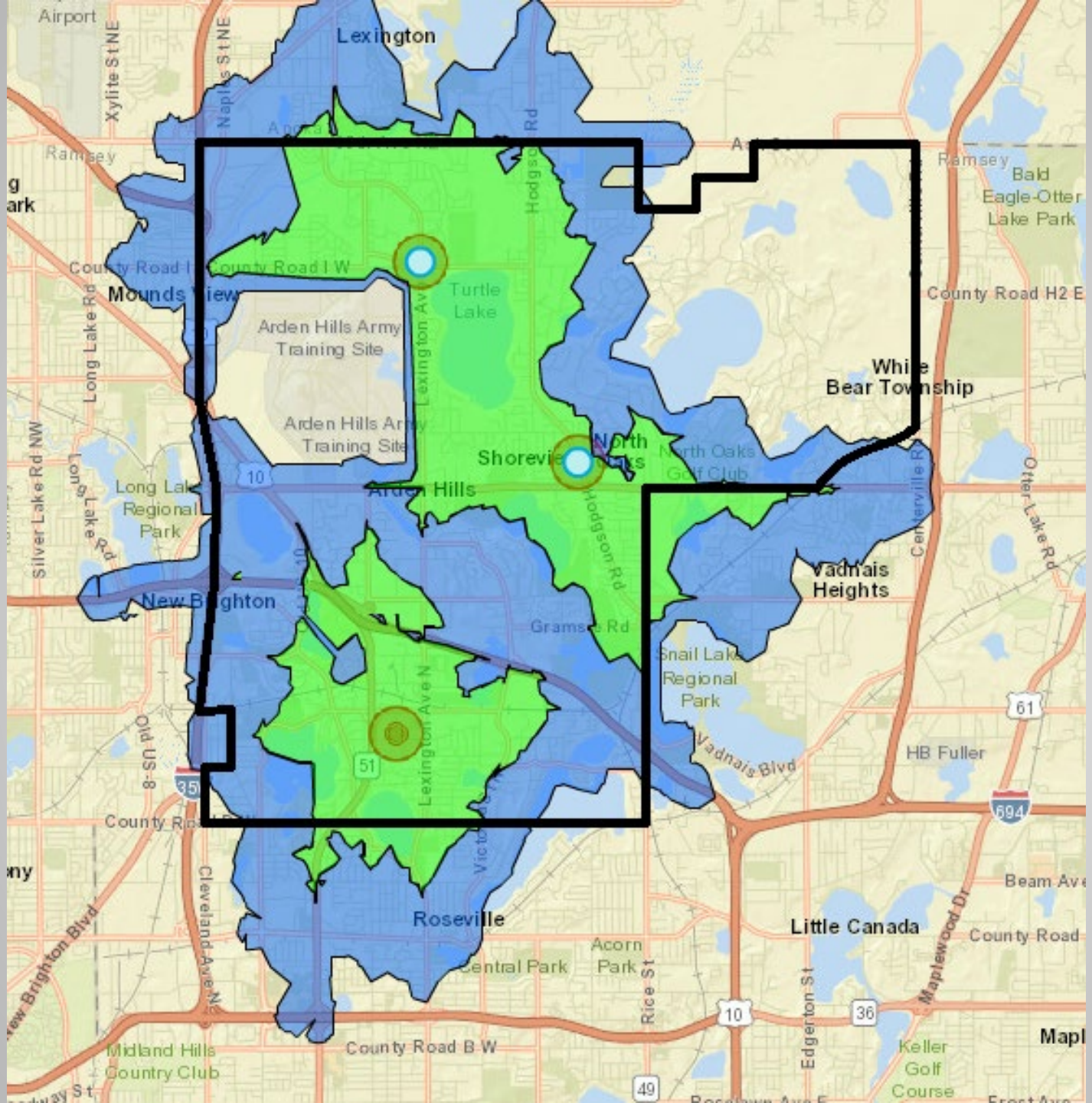
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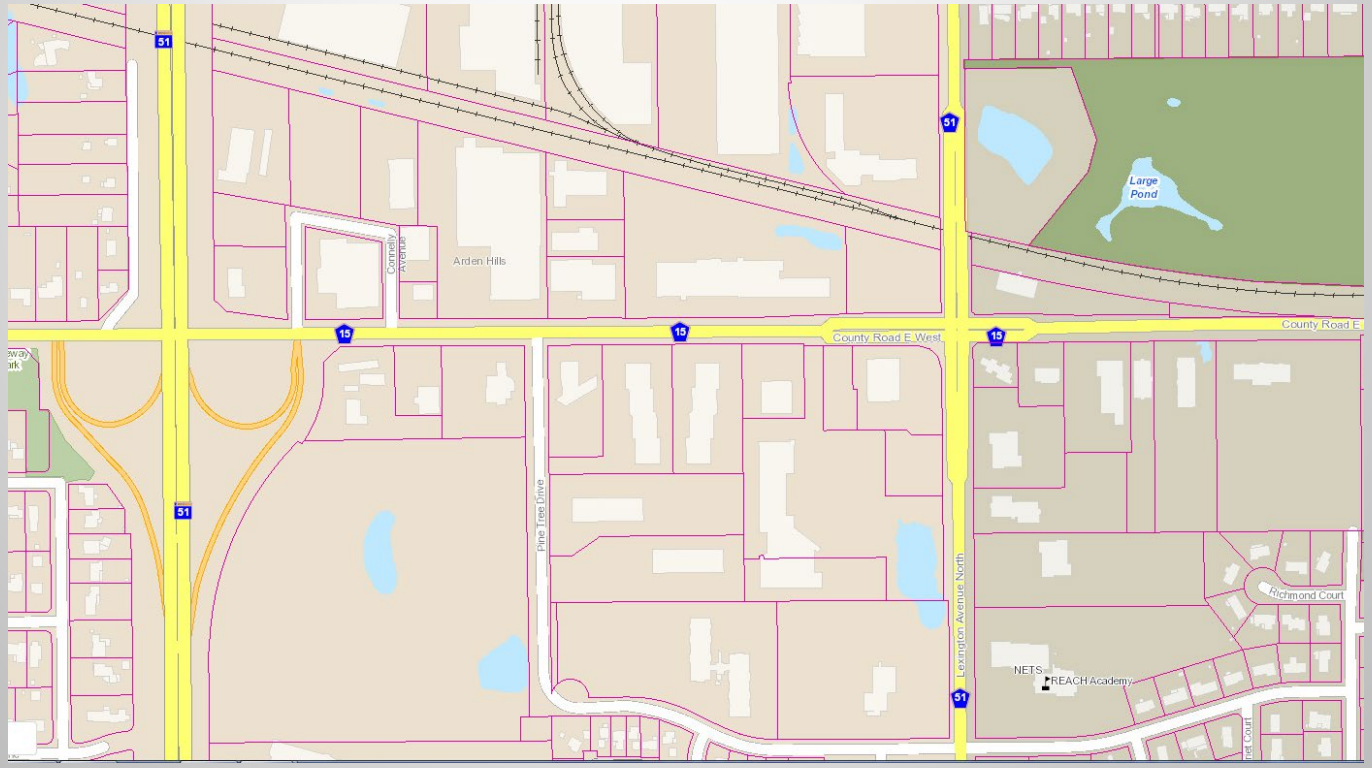
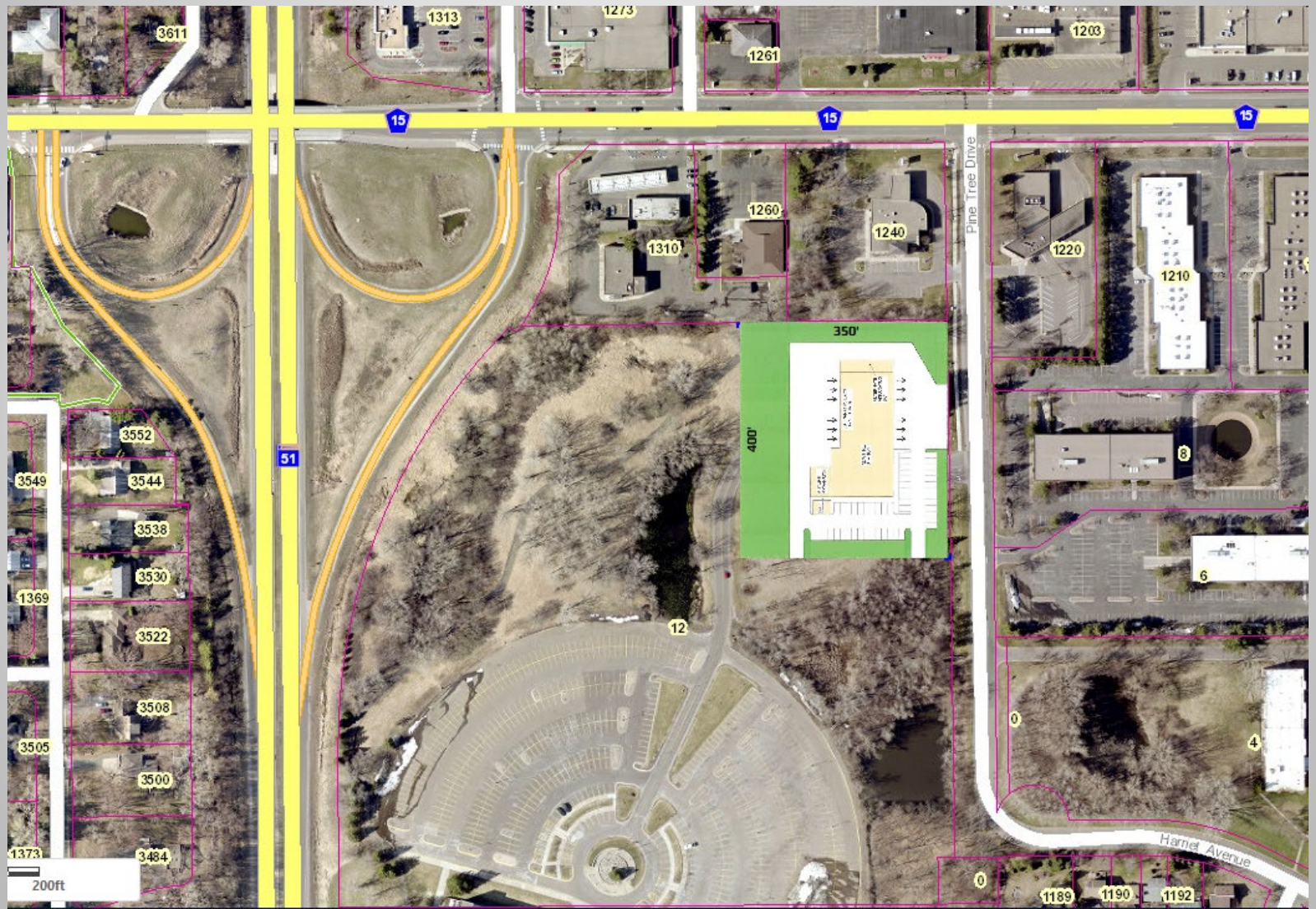
Long Lake Rd
Otter Lake Rd
Centerville Rd
Vadnais Blvd
Beam Ave
County Road
10
35
51
61
694
36
49

Desired Corridor

- Using mapping software, a corridor from Snelling to Lexington along County Road E yields the desirable location to most efficiently provide for balanced response times to the southern portion of our coverage area



Potential Site



Potential Site

Questions?

LAKE JOHANNA FIRE DEPARTMENT
STATION NO. 4
LAKE JOHANNA FIRE
ENGINE
142
E142
LAKE JOHANNA
E142

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