

North Columbia Fire Station Community Meeting Agenda

- 7:00 pm Introductions
- 7:10 pm Fire & Rescue Presentation
- 7:20 pm New Fire Station and Park Overview
- 7:30 pm Questions and Answers
- 8:20 pm Closing and Next Steps

North Columbia Fire Station & Banneker Redevelopment



- Original Banneker Station opened in 1969
- Originally housed 1 Ambulance and 1 Engine
- Opened as Station 51, part of Fifth District Volunteer Fire Department
- Original staffing was 2 people per 24-hour shift.

- Current station after sleeping quarters addition on left side of building
- Now houses 1 Ambulance, 1 Engine, and 1 Ladder Truck
- 24-hour minimum staffing of 10 people

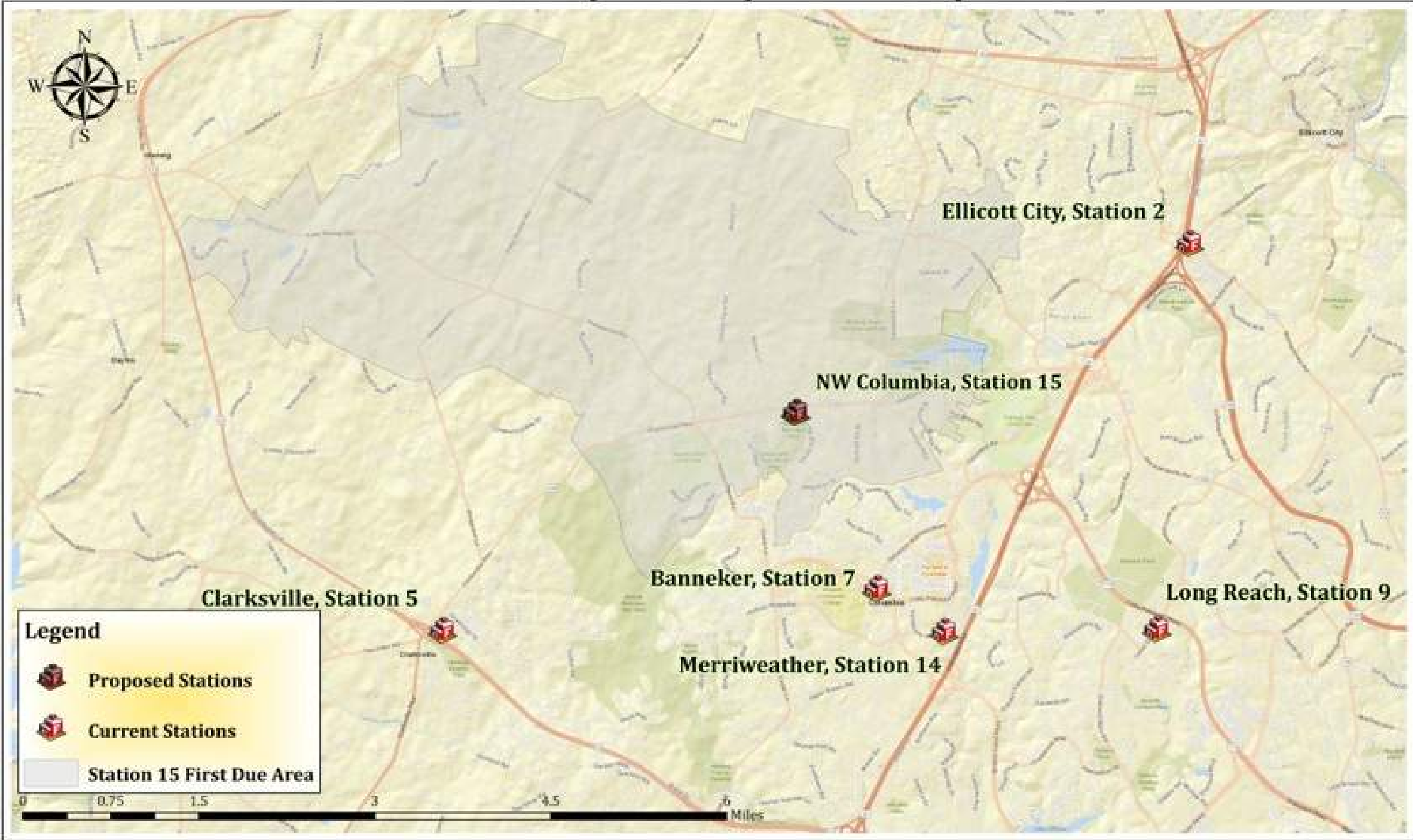


North Columbia Fire Station & Banneker Redevelopment

- Current building is 52 years old, in dire need of replacement
- Adjacent Condo community constructed in the 1990's with no noted negative interactions
- Redevelopment plan includes 100 housing affordable housing units for seniors
- The Banneker site is 1 of 4 mixed use sites planned for downtown Columbia
- North Columbia Station is critical first step in the timeline of the Banneker Redevelopment Plan

01. Fire Station

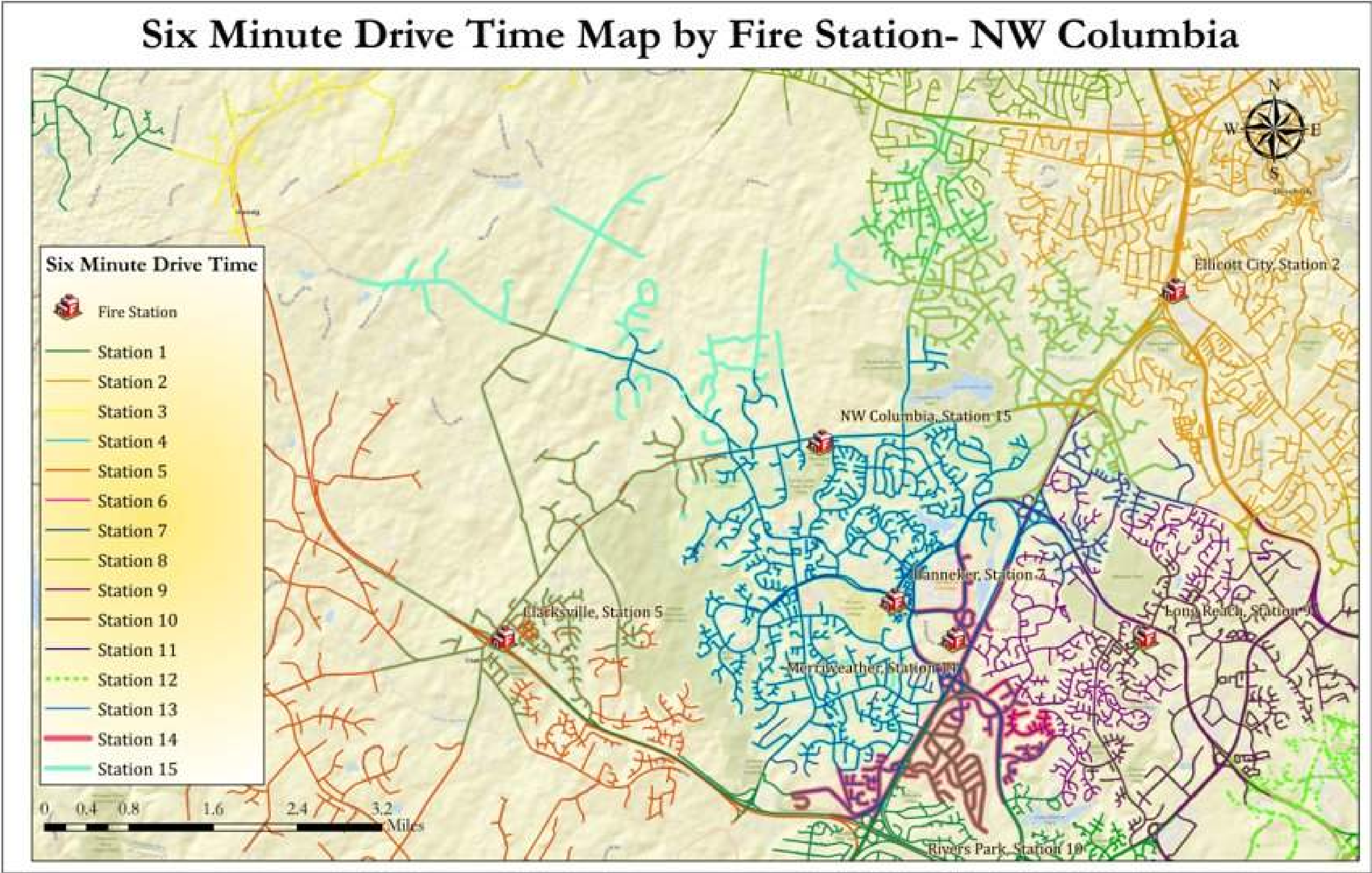
Northwest Columbia (Station 15) First Due Response Area



Updated: March 4th, 2021

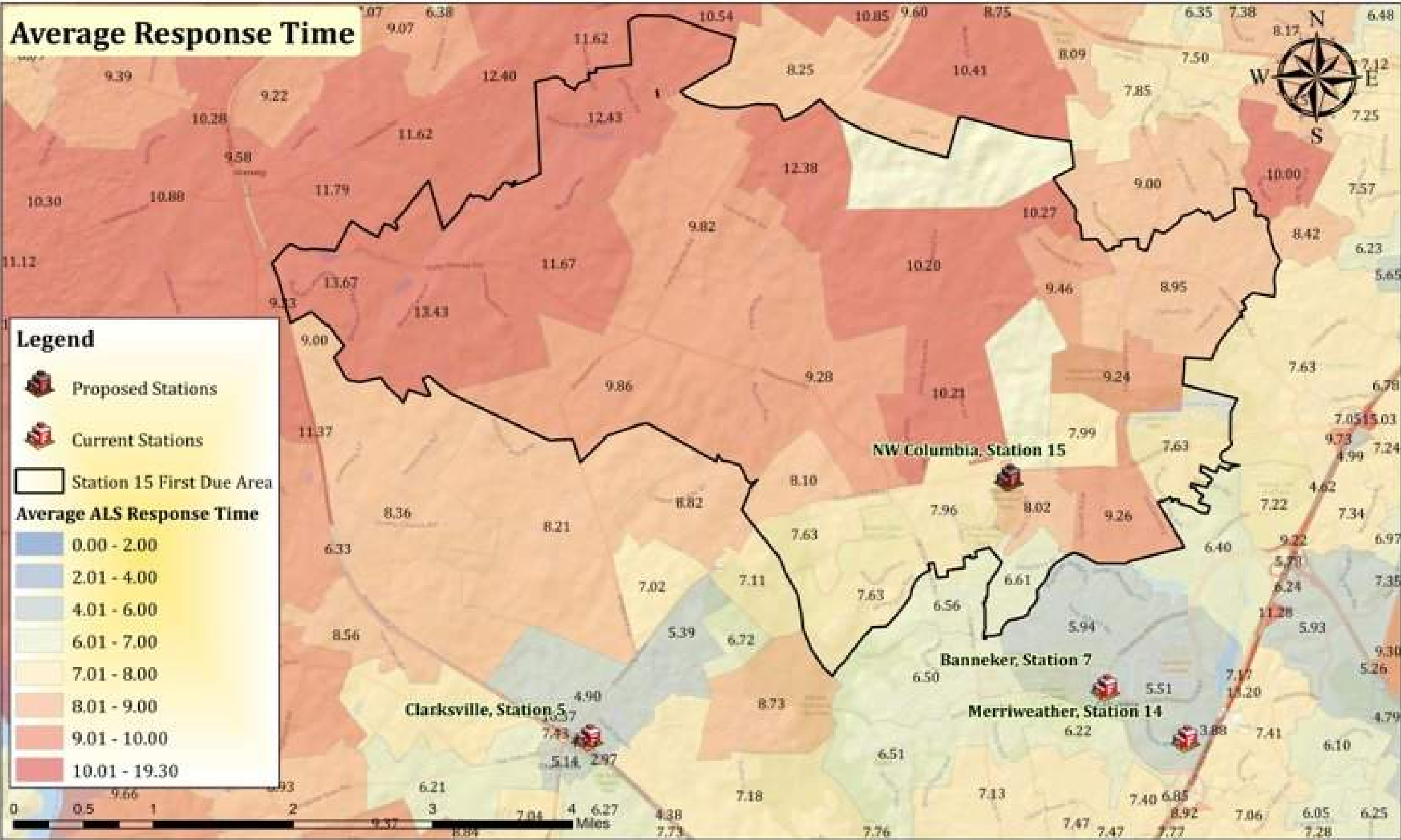
01. Fire Station

Six Minute Drive Time Map by Fire Station- NW Columbia



01. Fire Station

First Arriving ALS Unit to ALS Dispatched Incidents by Box Area 2015 - 2020 -- NW Columbia, Station 15



01. Fire Station

Incident Count 2015 - 2020

Legend



Proposed Stations

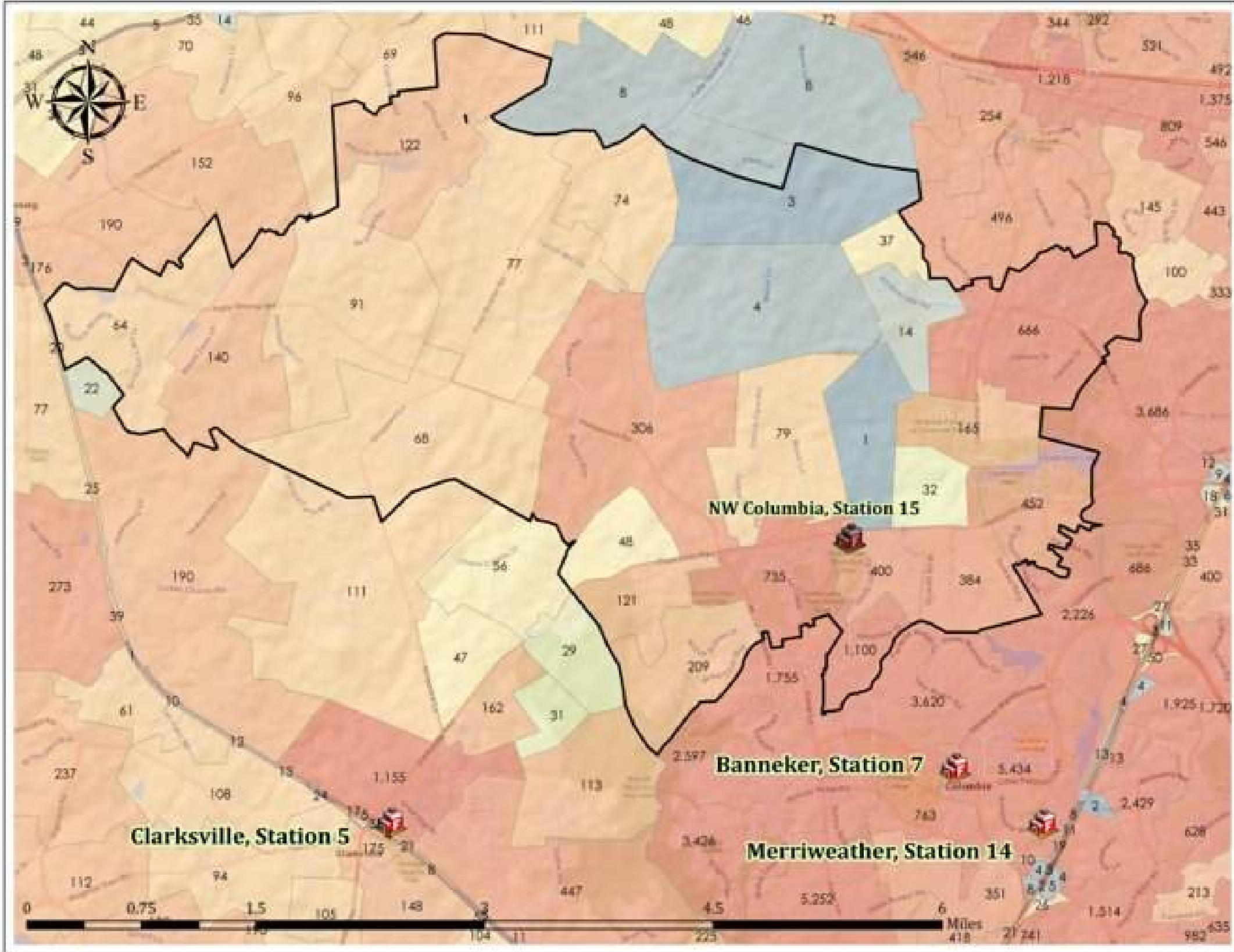
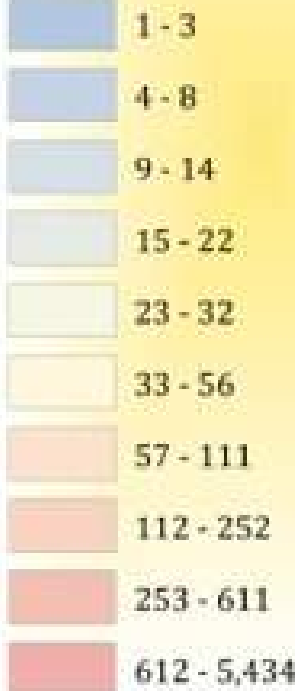


Current Stations



Station 15 First Due Area

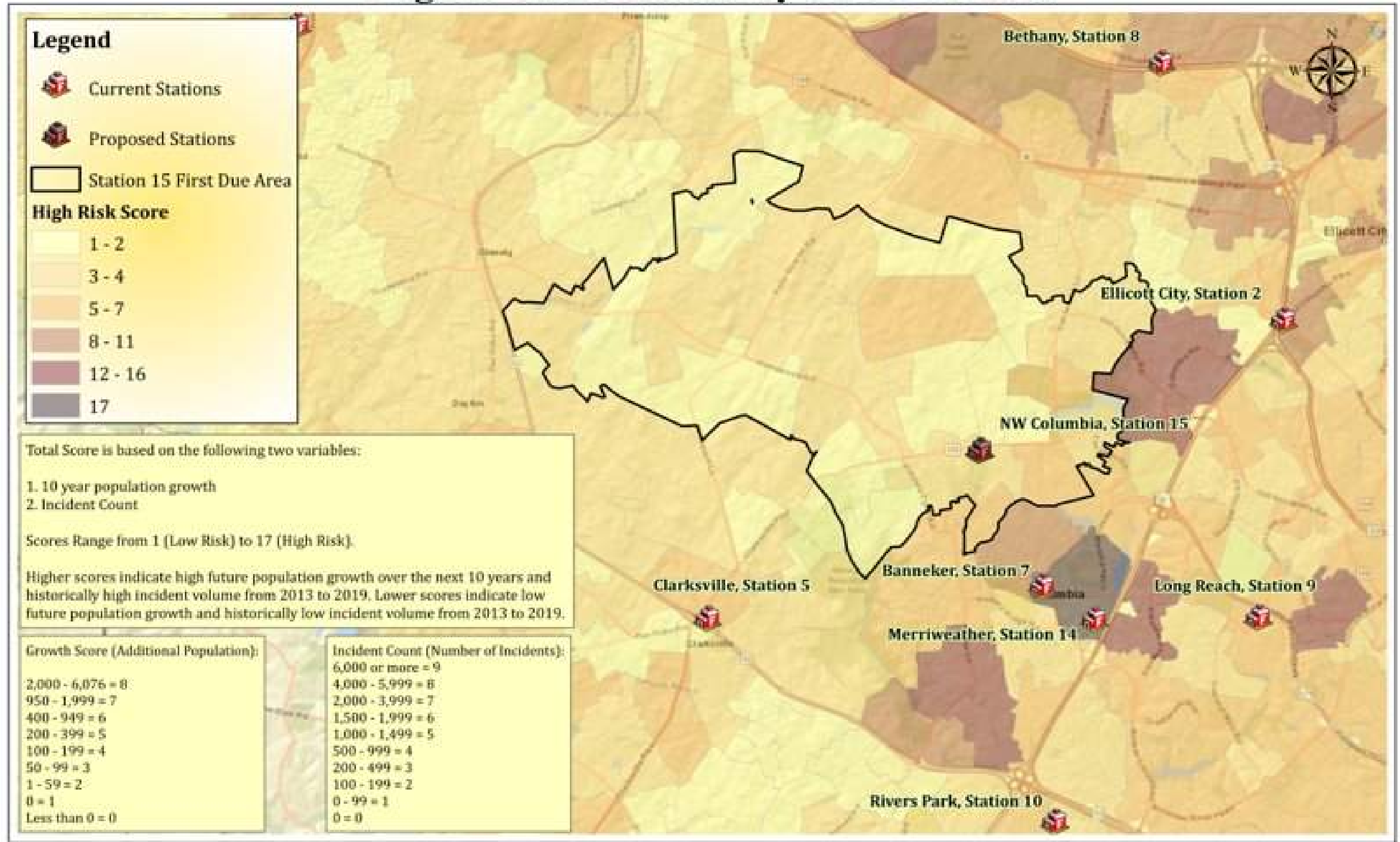
2015 to 2020 Incident Count



Updated: March 4th, 2021

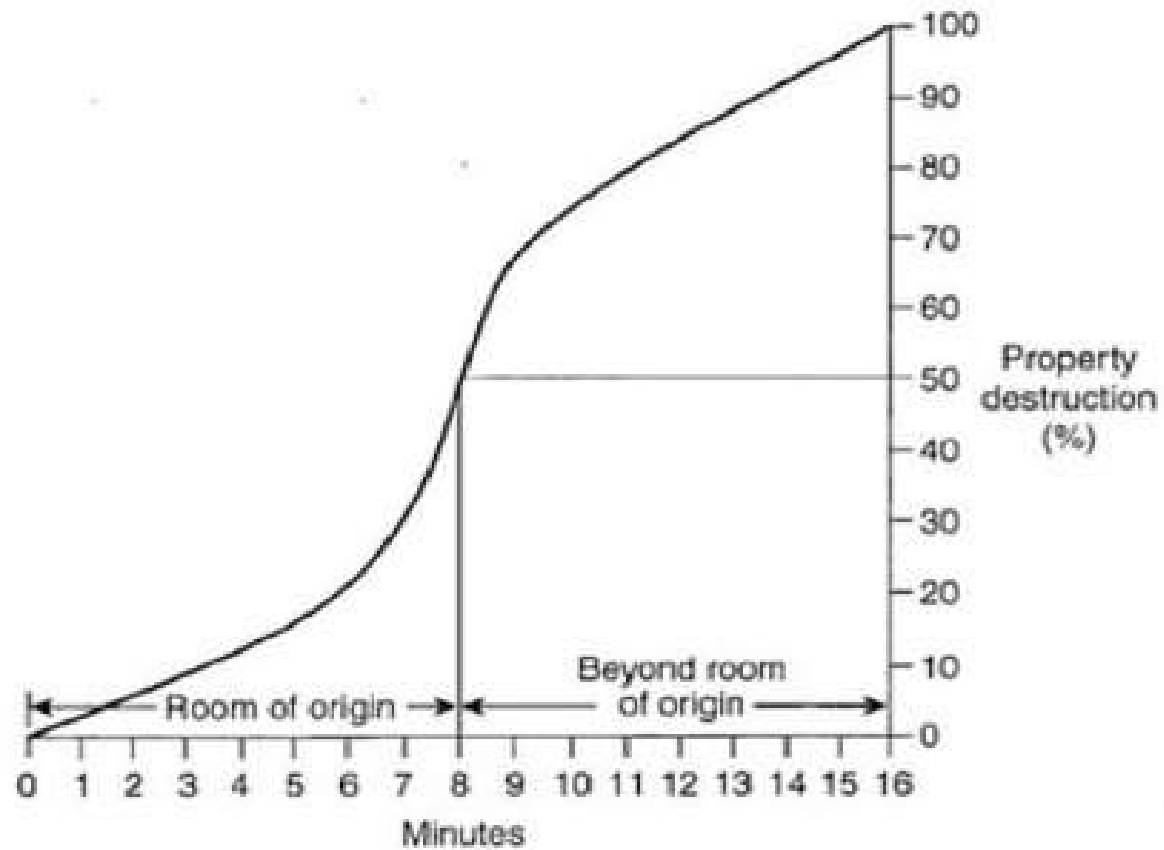
01. Fire Station

High Risk Locations by Fire Box Area



Updated: 3/11/2021

01. Fire Station

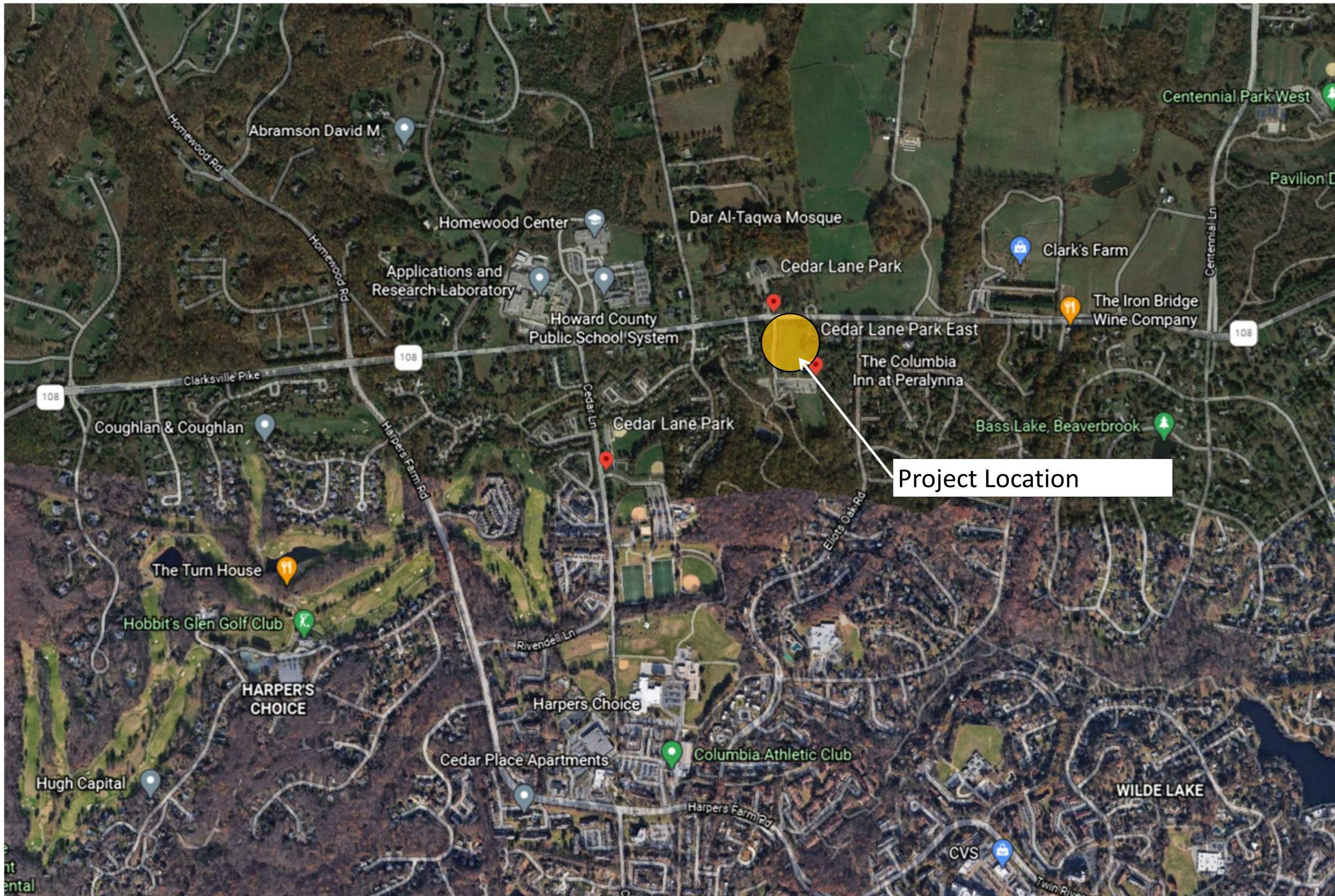


Fire Propagation Curve.

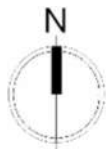
Fire Propagation Model shows the timeline of fire spread from ignition to complete destruction. In general, beyond 8 minutes the fire breaches beyond the room of origin increasing the amount of property damage

Chart to the right shows the chances of survival from a sudden cardiac arrest in minutes from incident without intervention





02. Facilities



02. Facilities



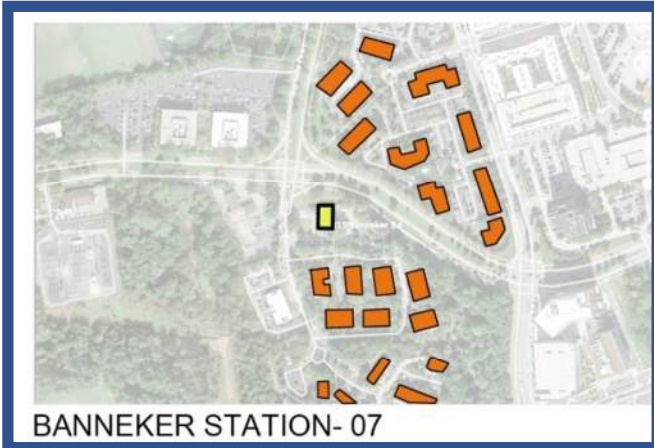
02. Facilities & Rec & Parks



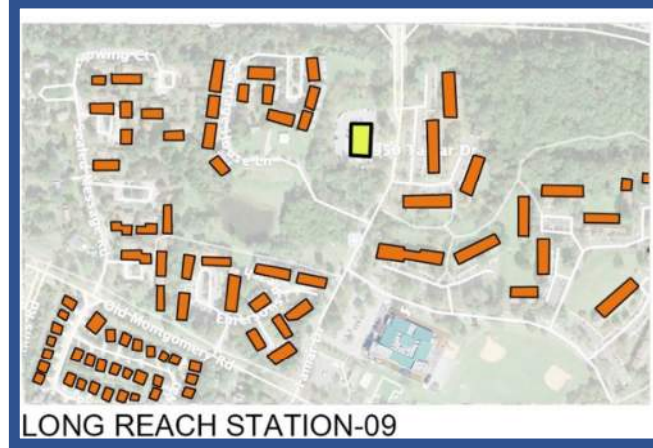
03. Rec & Parks



02. Building Location



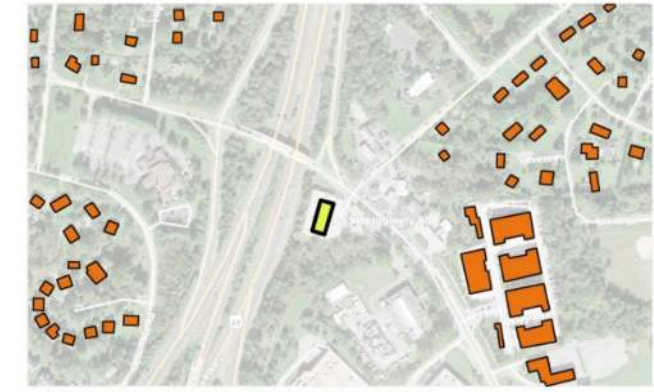
BANNEKER STATION-07



LONG REACH STATION-09



RIVER PARK STATION-10



ELLICOTT CITY STATION-02



WEST FRIENDSHIP STATION-03



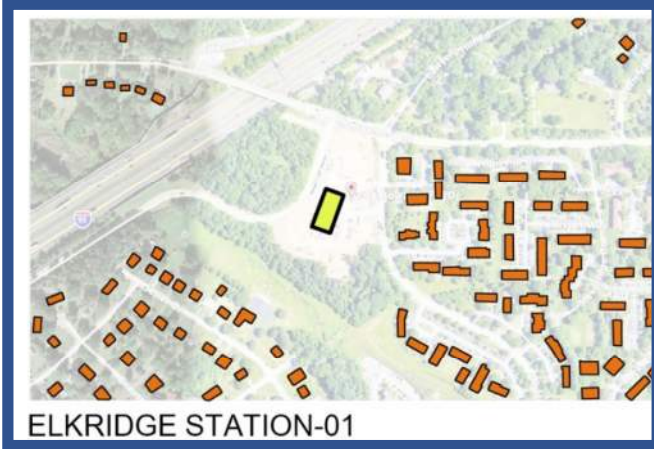
GLENWOOD STATION-13



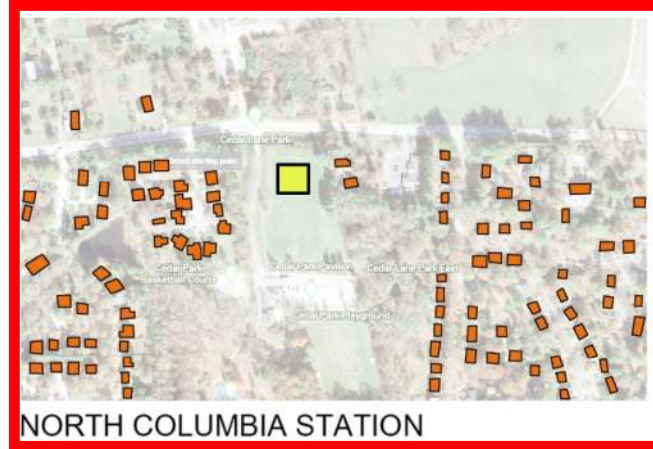
SAVAGE STATION-06



BETHANY STATION-08



ELKRIDGE STATION-01



NORTH COLUMBIA STATION



CLARKSVILLE STATION-05



SCAGGSVILLE STATION-11



LISBON STATION-04



MERRIWEATHER STATION



Fire Station

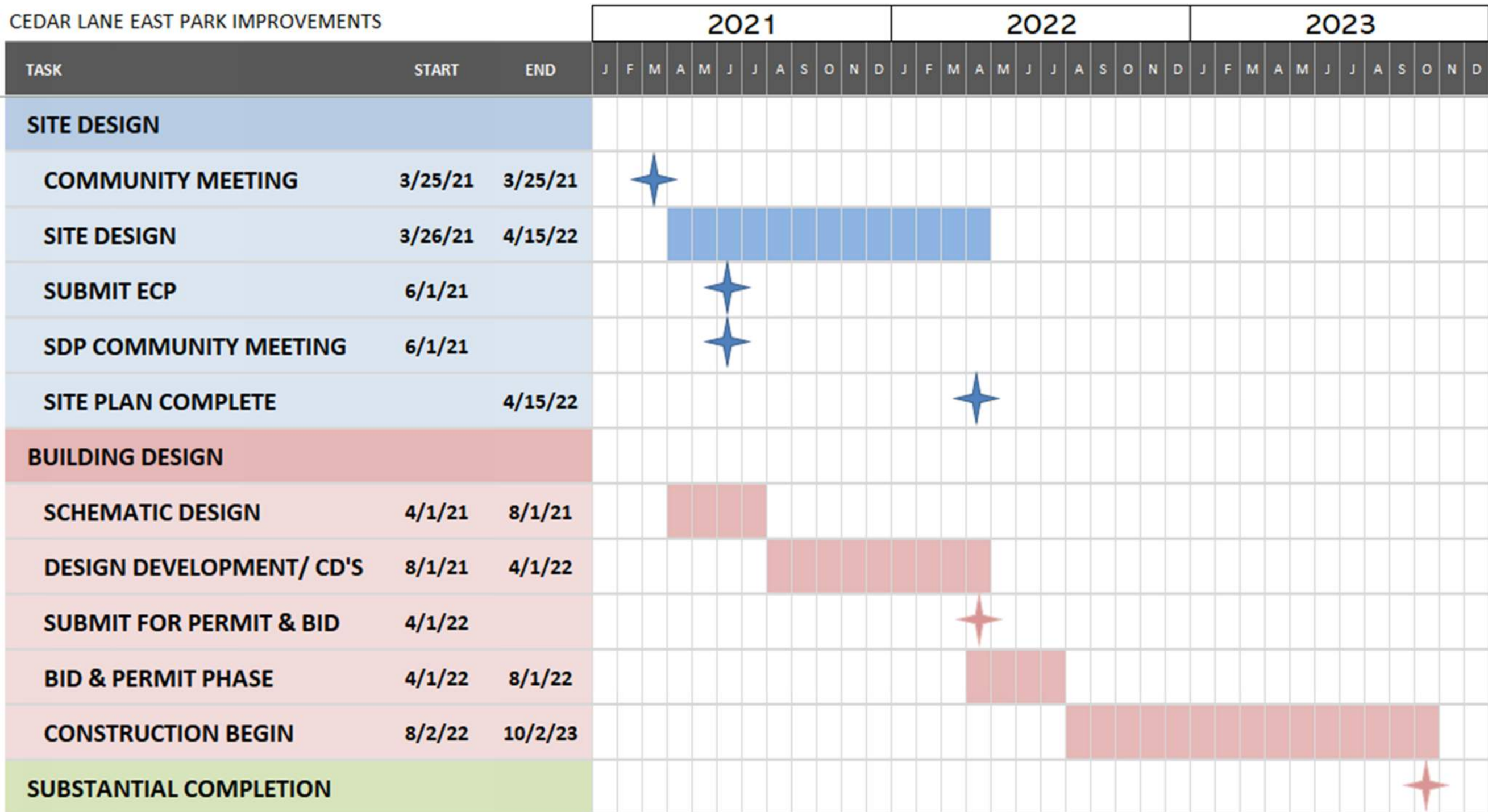


Residential Buildings



NORTH COLUMBIA FIRE STATION

CEDAR LANE EAST PARK IMPROVEMENTS



Milestones:

- Community Meeting/ Site concept layout conformation - March 25,2021
- Site Design–March 2021 – April 2022
- Building Design – April 2021 – April 2022
- Bid/Permit – April 2022
- Construction – August 2022 – October 2023

Q/A

Closing and Next Steps