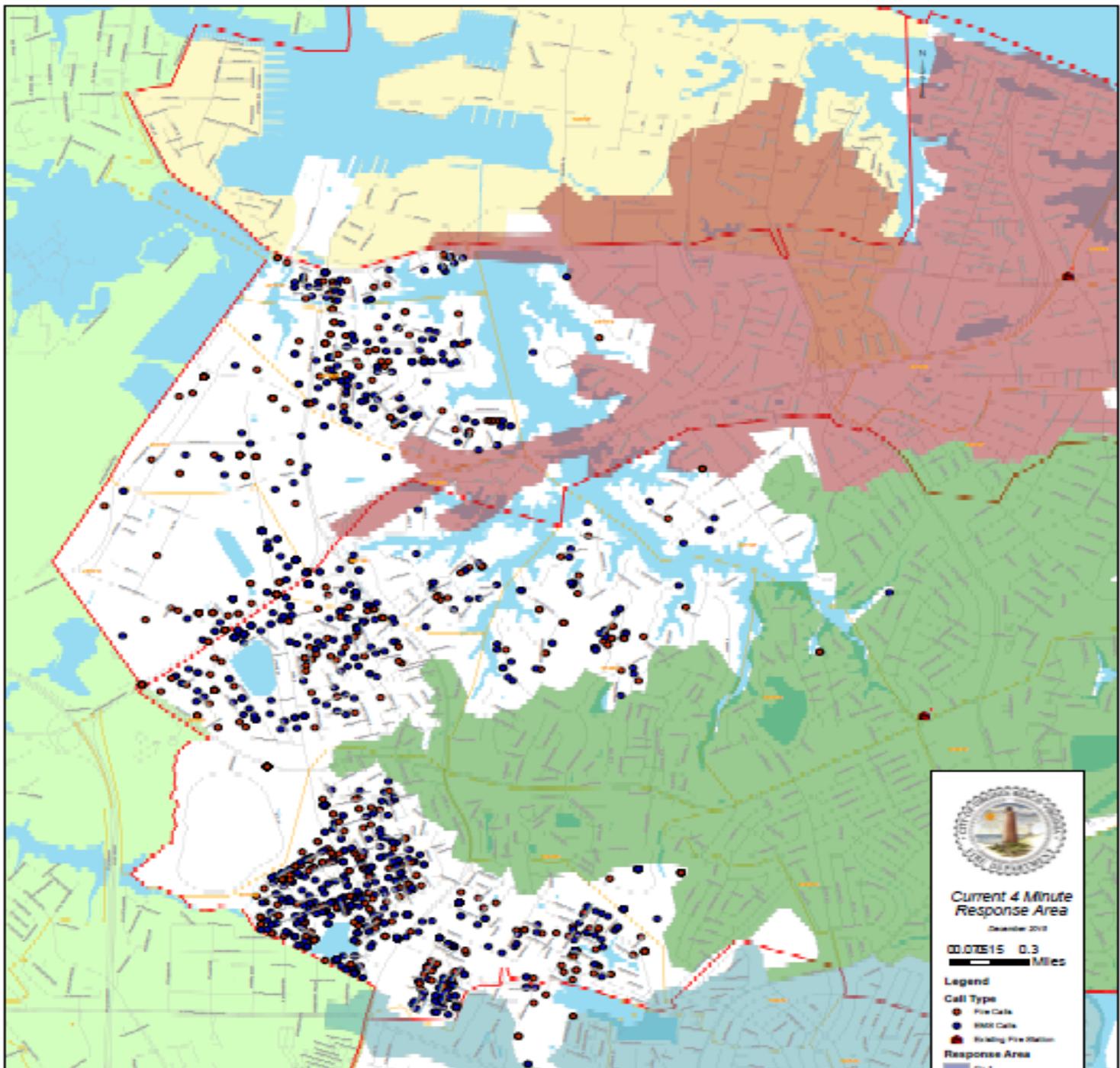
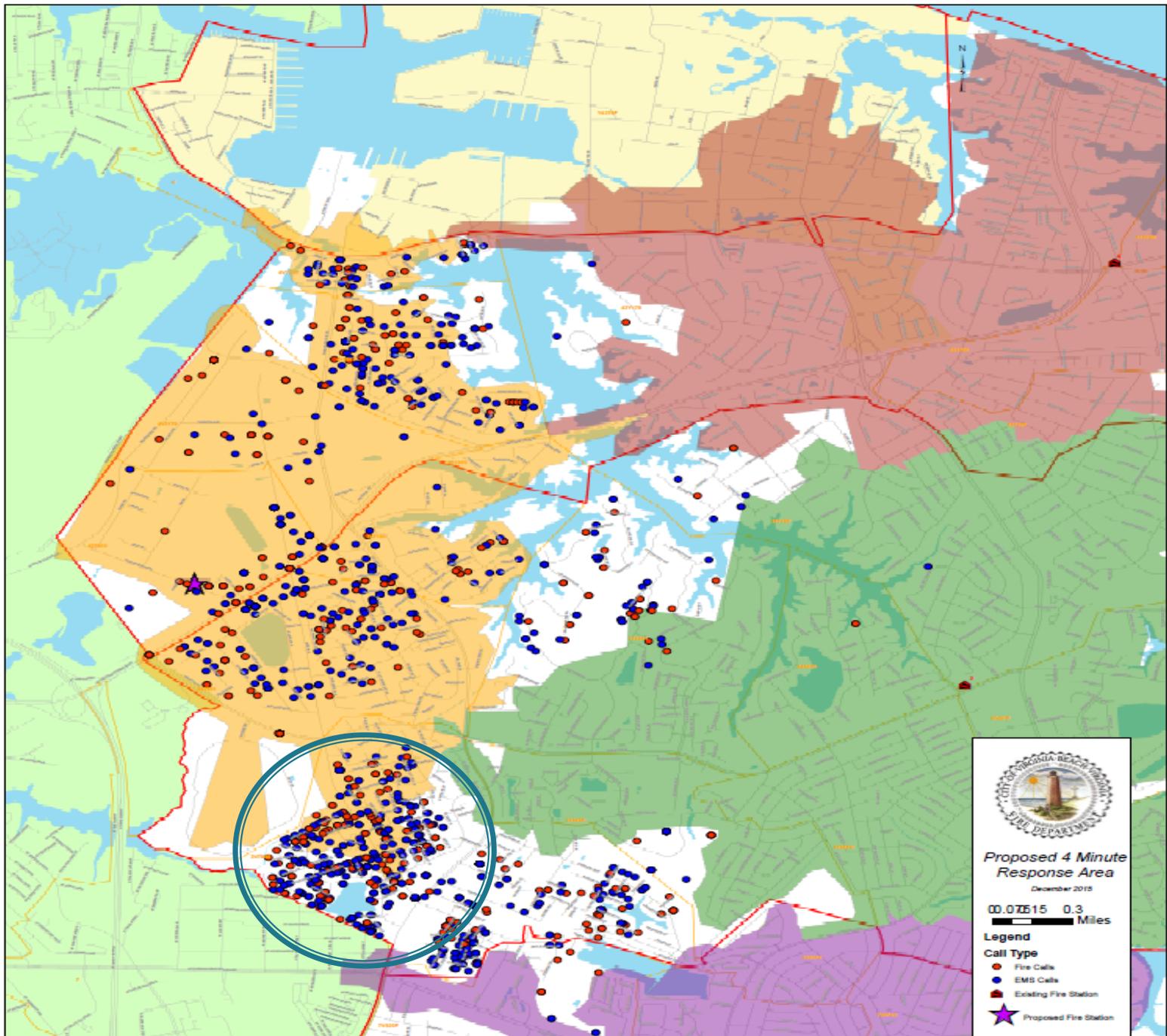


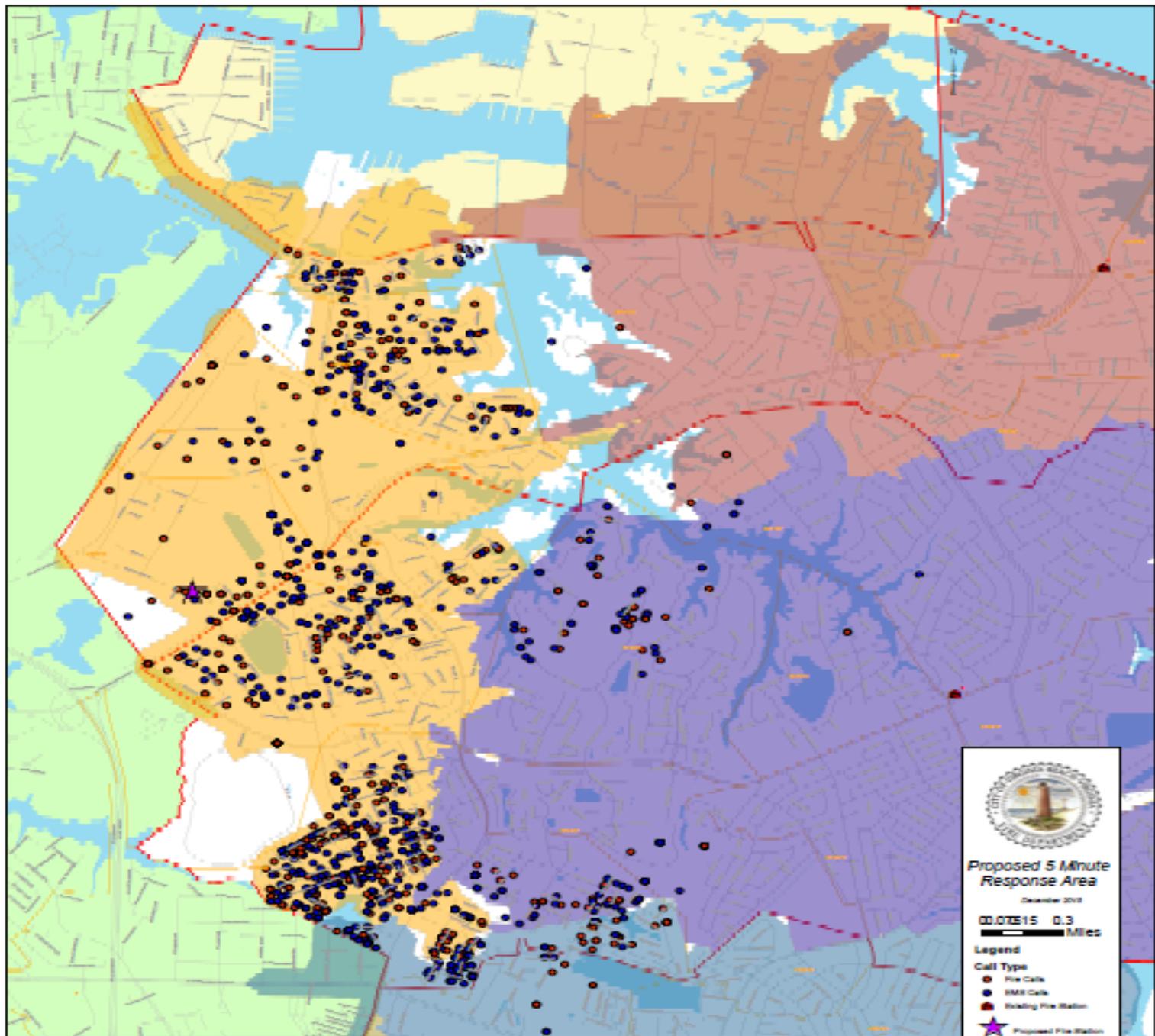
Diamond Springs/Burton Station Fire and EMS Station

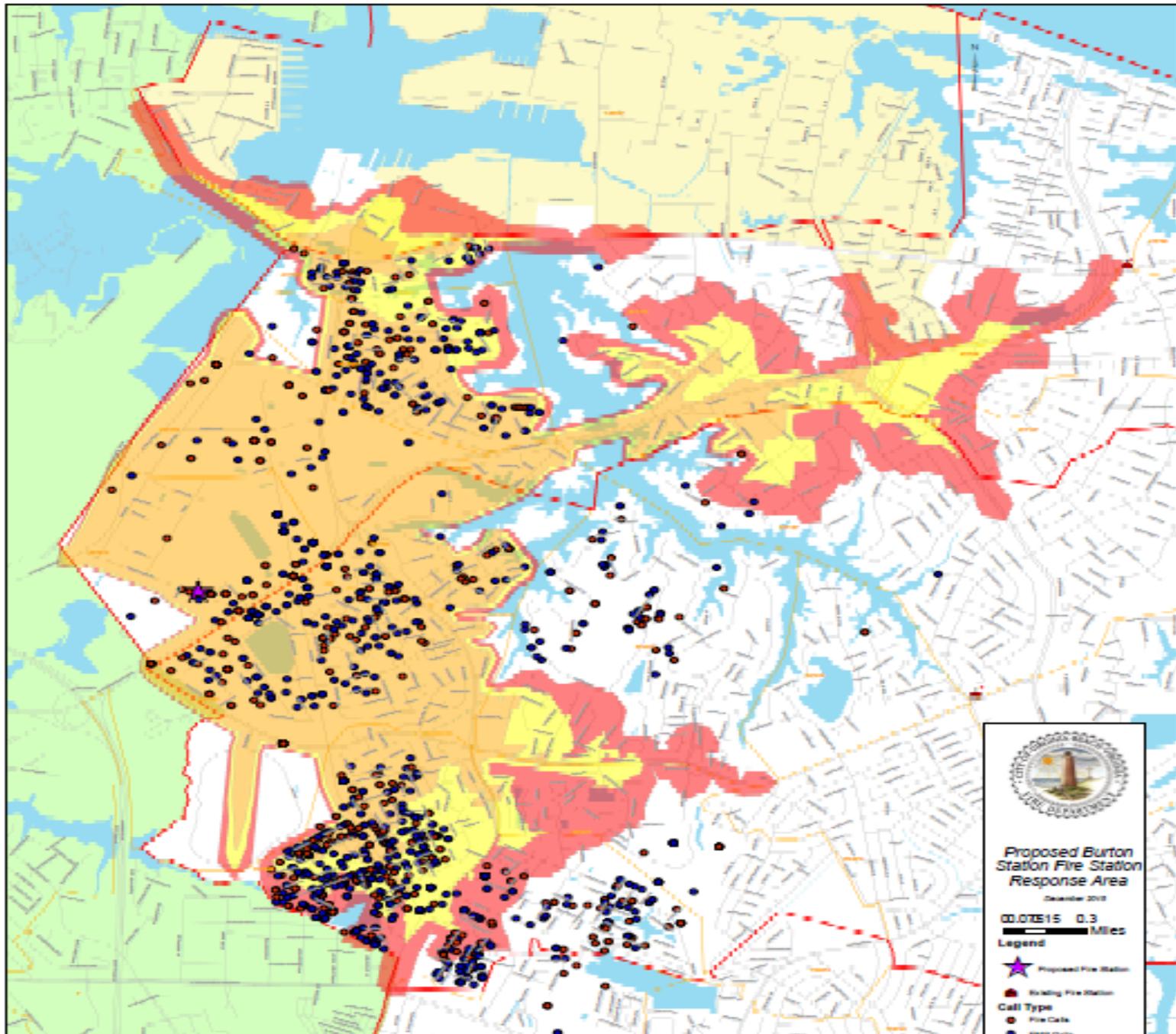
Background – Facilities Study

- ▶ A comprehensive study in 2001 identified 8 large sections of the City located more than 4 minutes of travel time from a fire station
- ▶ Study recommended relocating 4 aging facilities or adding 4 new ones to fill the gaps
- ▶ As a result of this research, 3 stations have been relocated over the past decade (First Landing, Town Center, Chesapeake Beach)










Proposed Burton Station Fire Station Response Area
 December 2010
 0.3 Miles
Legend
 ★ Proposed Fire Station
 ● Existing Fire Station
 ● Fire Calls
 ● Water Pumps

Why an Engine, Ladder & Ambulance

Ladder
operations



Engine
operations

With adequate apparatus and staffing to perform both Fire Suppression and Rescue operations as well as medical care, these tasks can be accomplished within 5 minutes of arrival, increasing the survivability profile of occupants and reducing the inherent danger to firefighters.

December 24, 2015



Interior fire damage done to a single family residential home.

Proposed Enhancement

- ▶ Construct a new Fire and EMS Station
- ▶ Staff and deploy a Fire Department engine and ladder company
- ▶ Staff and deploy an EMS Department ambulance
- ▶ Consider relocation of EMS specialty apparatus, particularly those designated for regional response (i.e. EMS Mass Casualty Truck)

Regional Benefits

- ▶ Improved Fire automatic aid capacity to support the City of Norfolk, Norfolk International Airport and Joint Expeditionary Base Little Creek
- ▶ More optimal location for EMS mass casualty resources designated as a regional response asset, especially proximity to the airport

CIP FY 17-22

Diamond Springs/ Burton Station Fire & EMS Station

- Total square footage required is approximately 14,260
- Building would house 10 firefighters and up to 5 EMS personnel daily.
- This would be a 3 to 4 bay station
- 30 firefighters, six of which would be Fire Captains, would be approximately \$1,861,650 per year in salaries/benefits. A new Fire Engine \$550,000 and a new ladder is \$1,200,000. PPE, radios, and other equipment are also necessary at an approximate cost of \$7,000 each FF.
- 12 EMS Paramedics would be approximately \$825,000 per year in base salaries/benefits. Initial outfitting would be approximately \$6,000 per medic. A fully equipped ambulance will cost up to \$350,000. However, EMS intends to request a volunteer rescue squad relocate an existing vehicle.

Summary

- ▶ The Burton Station/Diamond Springs area experiences a high volume of Fire and EMS calls. However, this high demand area lies outside the optimal travel distance from existing stations.
- ▶ A new Fire and EMS Station, built in conjunction with the SGA growth, will address current gaps and provide capacity far into the future.