

**Fairfax County Planning  
Commission  
Overview of Electric Transmission  
Projects**

**January 2019**

# Community Outreach and Engagement

## Project Announcement

Notification to key stakeholders, followed by letter or postcard sent to residents.

Project website launch.

## Active Engagement

**Community Open House Meetings-** subject experts from each area of the project team are available to answer questions. Simulations and fact sheets available.

Once necessary permits and approvals are obtained, a **construction informational meeting** is held before construction activity begins.

## During construction

We remain committed to providing updates throughout the entire process- from project announcement to the completion of construction rehabilitation.



# Idylwood Substation

## Construction Communications and Mitigation



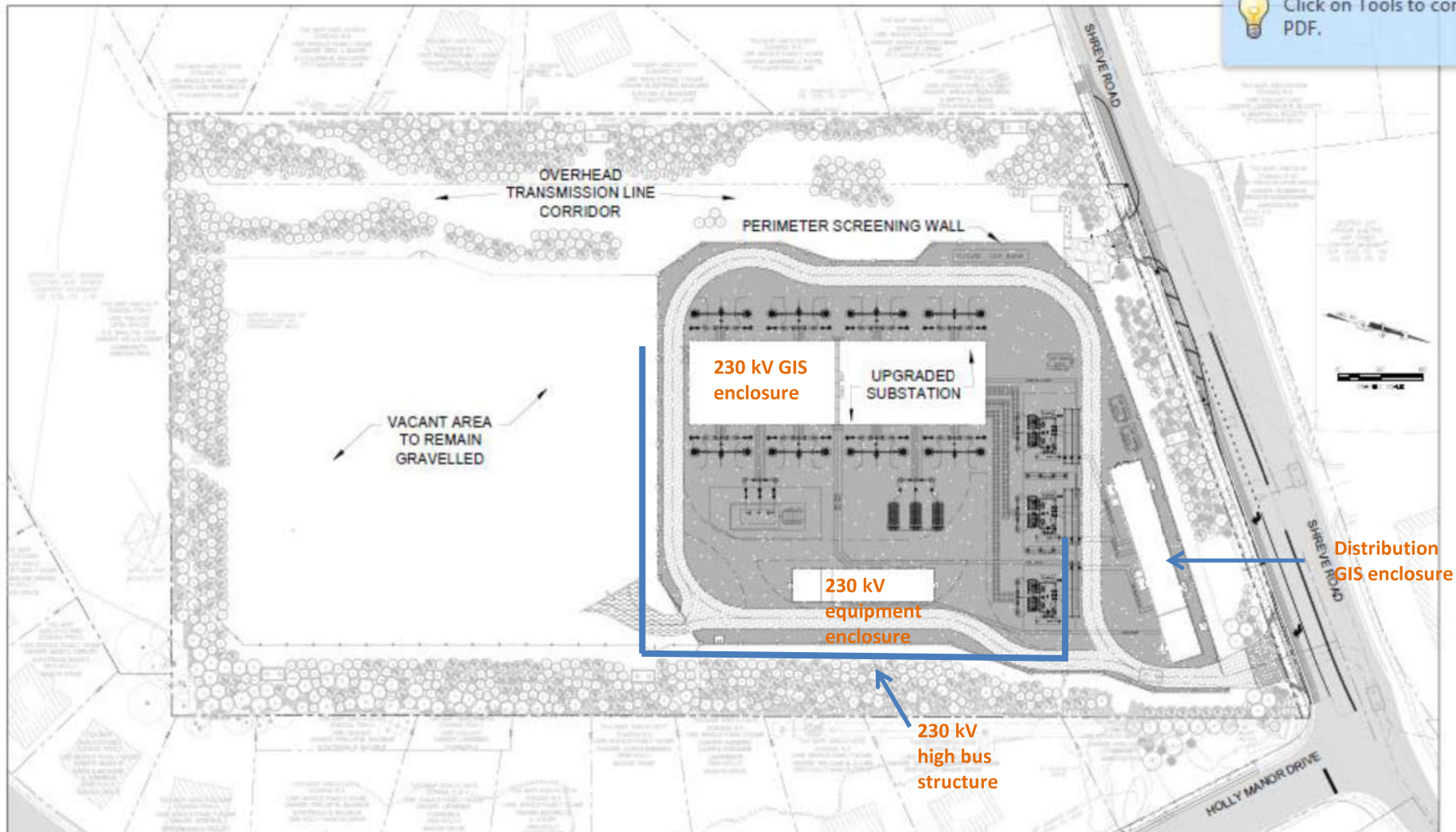
Fence fabric installed along Shreve Road

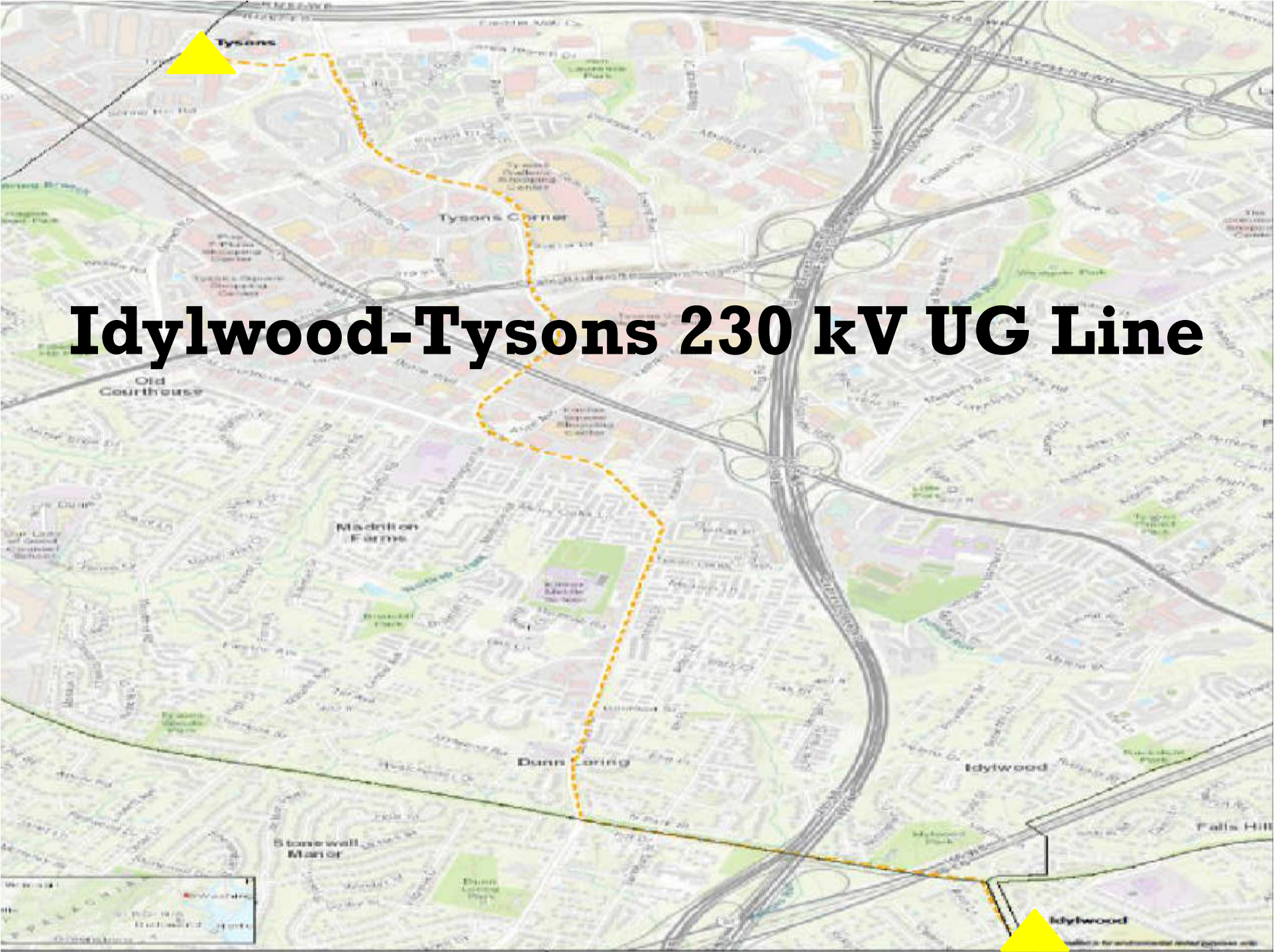


Temporary noise barrier along Holly Manor Drive

# Idylwood Substation Site Plan

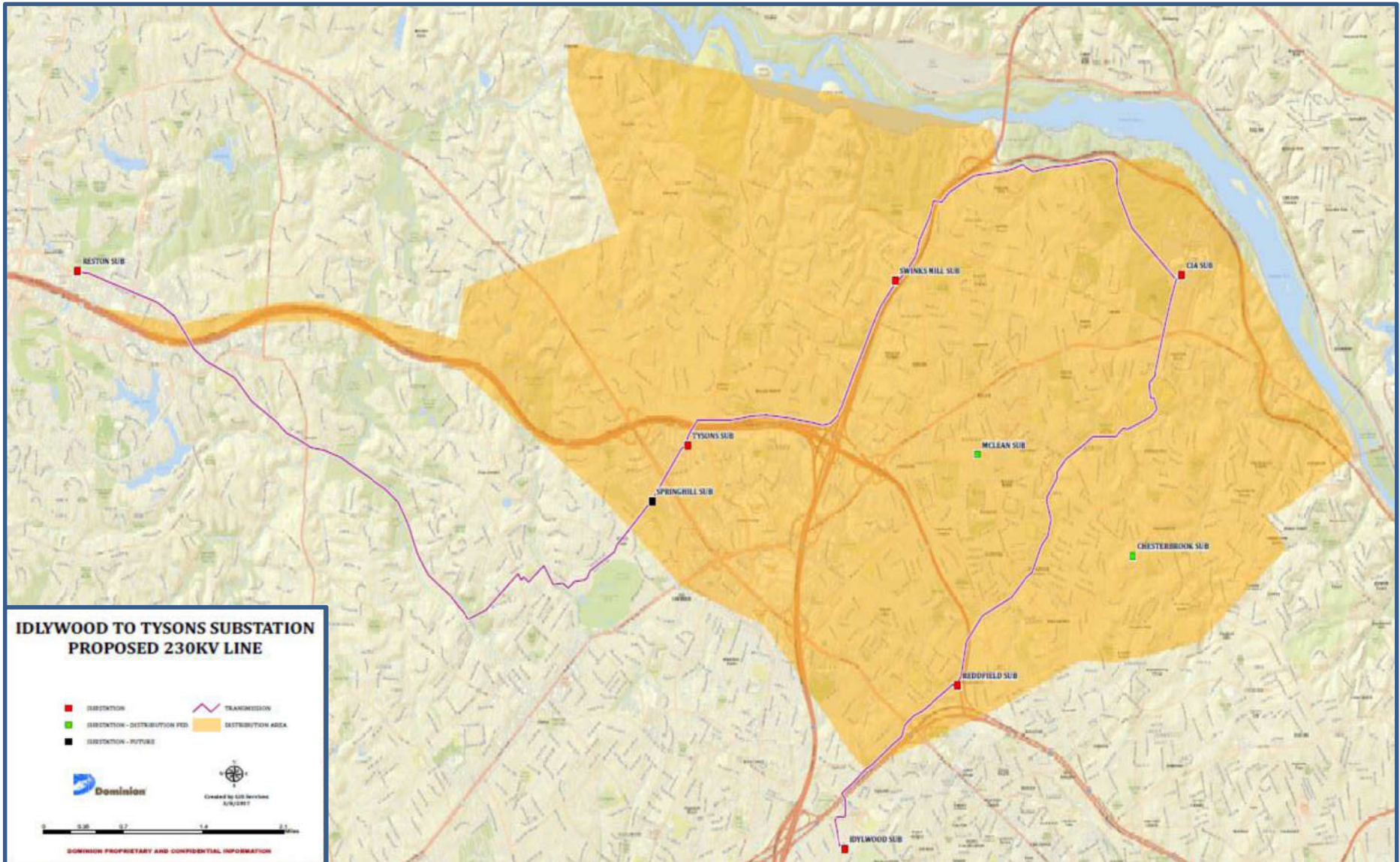
Click on Tools to convert to PDF.



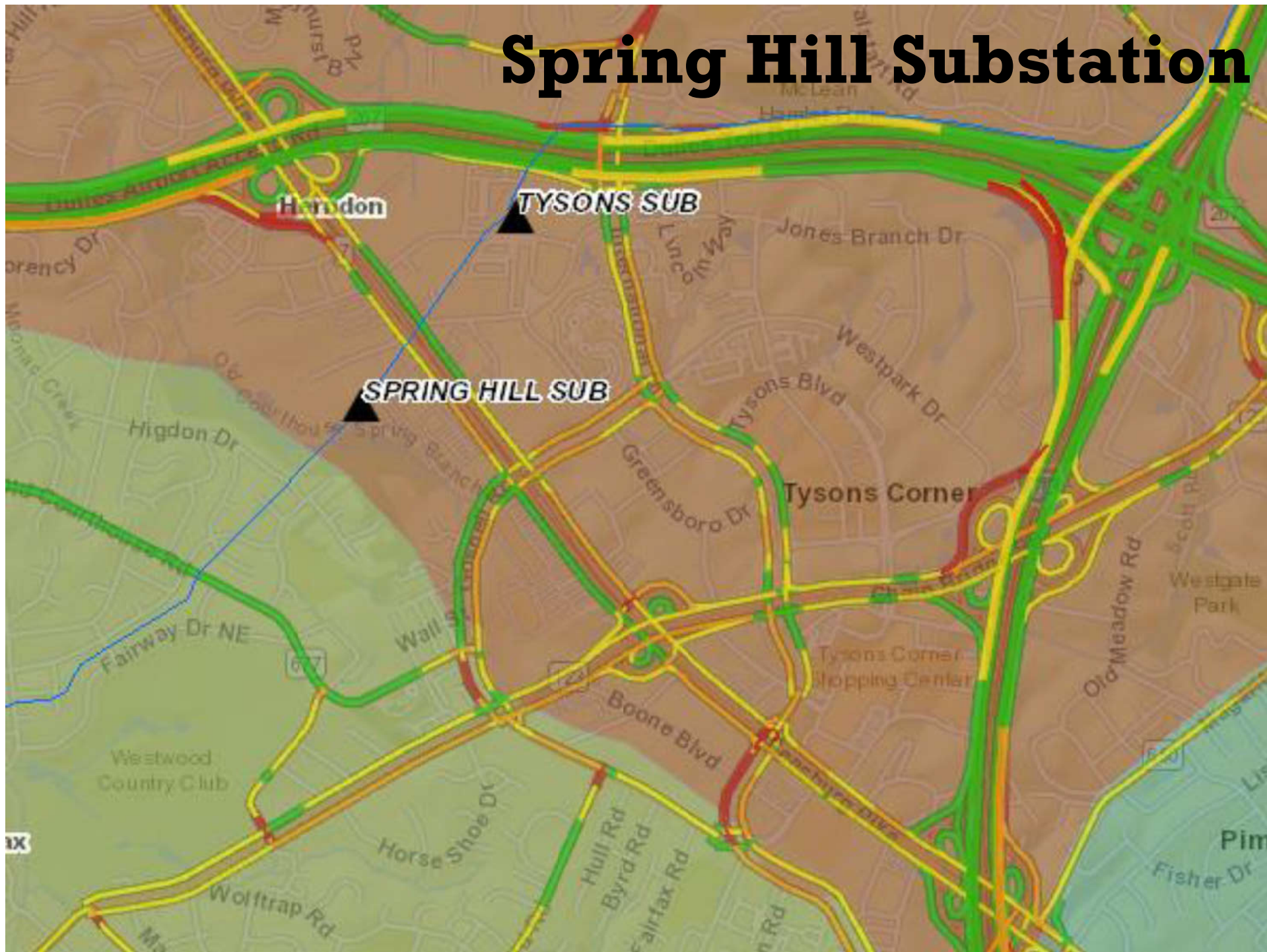


# Idylwood-Tysons 230 kV UG Line

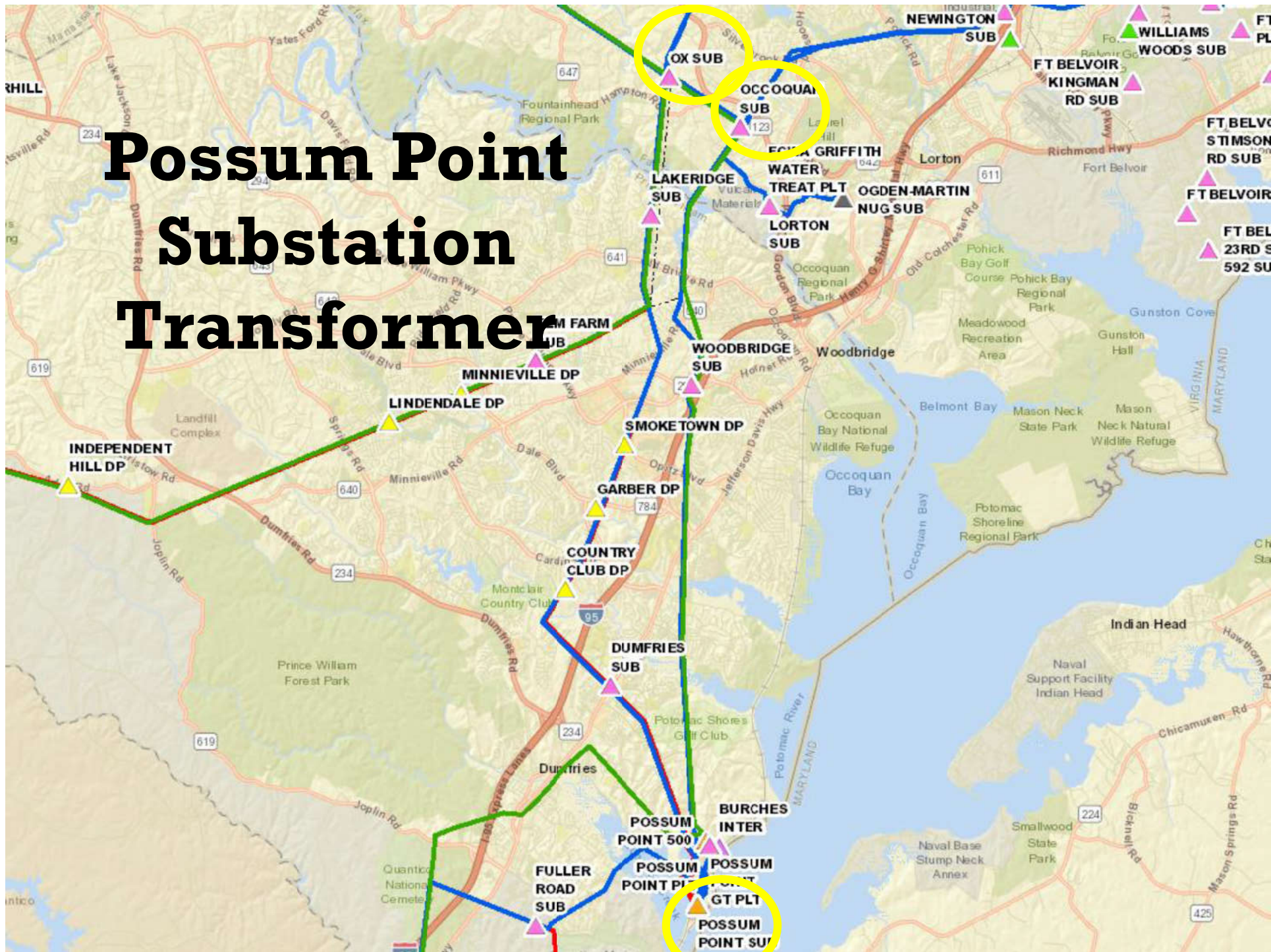
# Tyson's loop



# Spring Hill Substation

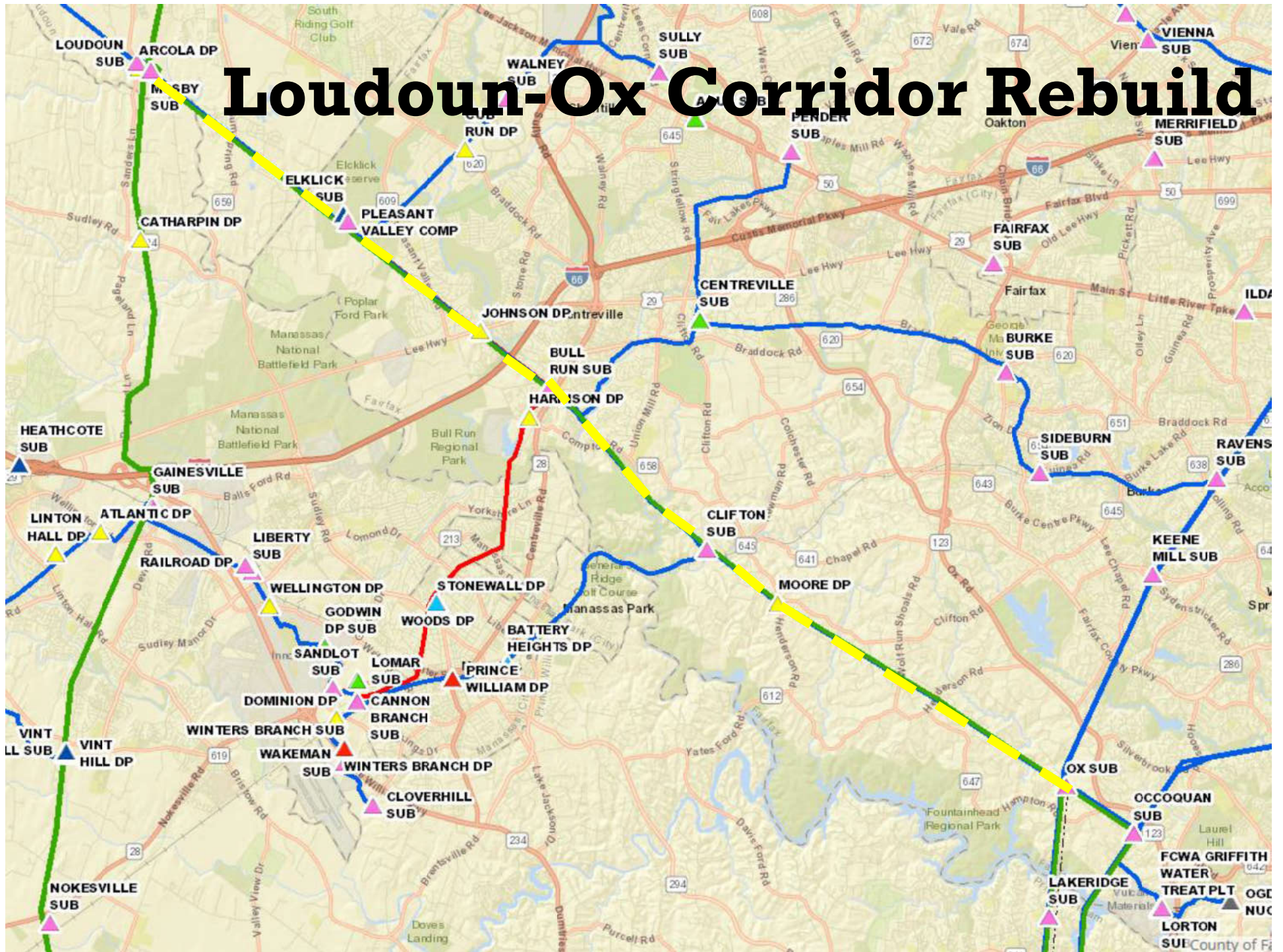


# Possum Point Substation Transformer





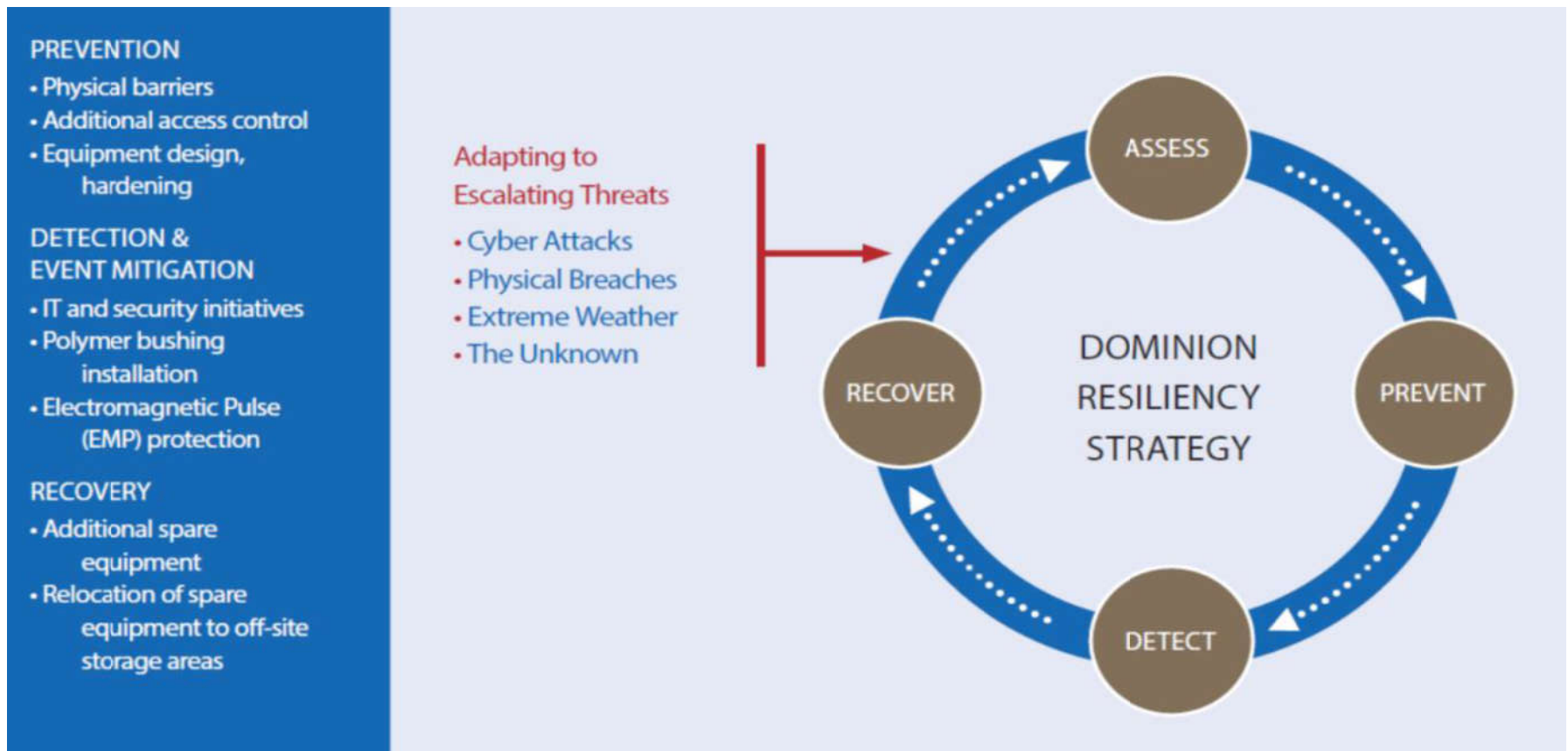
# Loudoun-Ox Corridor Rebuild



# Security Fences

We are installing additional physical security measures at critical substations as part of a comprehensive strategy to improve the resiliency and security of our transmission system.

Our enhanced substation security efforts began in 2013 and continue with investments in mobile and spare equipment to help ensure faster restoration should an interruption in service occur.



# Design



# Ox Substation

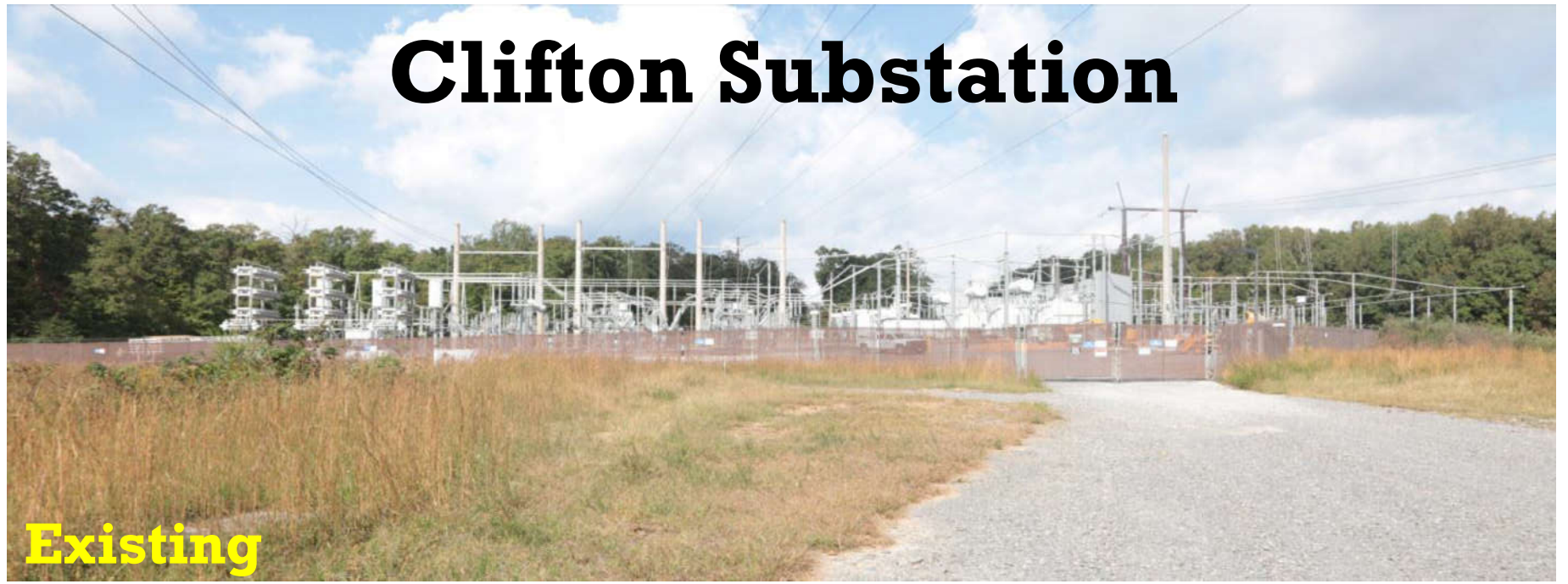


**Before security fence construction**



**Example of new security fence**

# Clifton Substation



**Existing**



**Proposed**

Our company is built on a proud  
commitment to public service,  
innovation and community  
involvement.