

FY 2022 – FY 2026
Capital Improvement Program (CIP)
Planning Commission Workshop

Police Department

March 11, 2021

Fairfax County Police Department



CIP Priority Projects

Facility	Year Built/Reno	Facility Age	Existing SF	Reno/New SF Total
1) Police Facilities Security Upgrades	N/A	N/A	N/A	N/A
2) Tysons Urban Police Station	N/A	New Build	N/A	Approx. 27,000 sf
3) Mount Vernon Police Station	1981/2003	39 years	33,000 SF	TBD
4) West Springfield Police Station	1974/2003	46 years	33,000 SF	TBD
5) Sully Police Station	2002	18 years	31,000 SF	TBD
6) Large Vehicle Storage Facility	Currently in Leased Space	N/A	61,000 SF	New/ TBD



Police Facility Security Upgrades



Example of future high-rise threat

- **Police Facility Security**

- As the county grows, and in high rise development areas noted in the Comprehensive Plan, encroachment on police facilities creates new security concerns on a horizontal plane as well as vertically
- Age and condition of some security measures such as surveillance camera systems and secure vehicle gates
- Upgrades enable Police to take advantage of the latest technologies and provide a consistent platform of security across all facilities.
- Facility assessments are being performed to validate these items while identifying other areas for improvement.

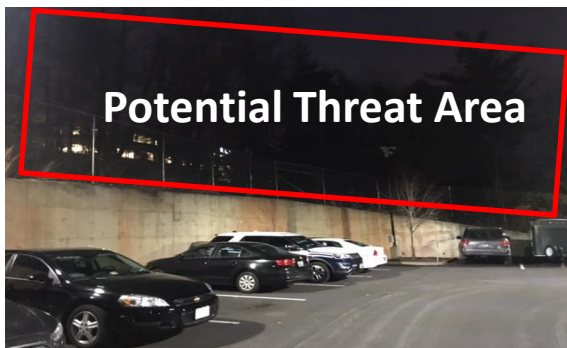
- Location: Multiple Police Facilities



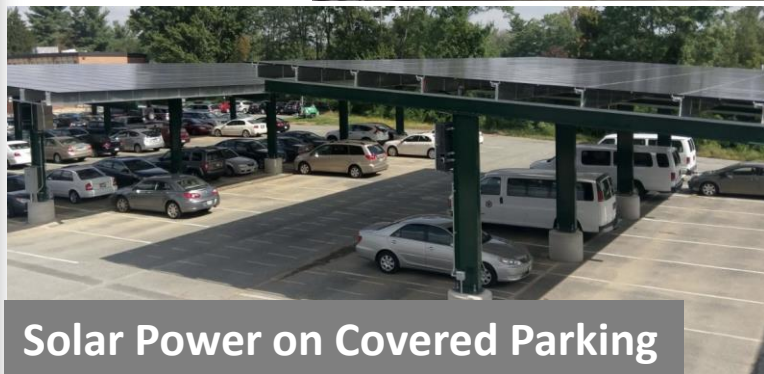
Police Facility Security Upgrades



Gate Malfunctions



Potential Threat Area



Solar Power on Covered Parking

Potential Security Upgrades/Enhancements:

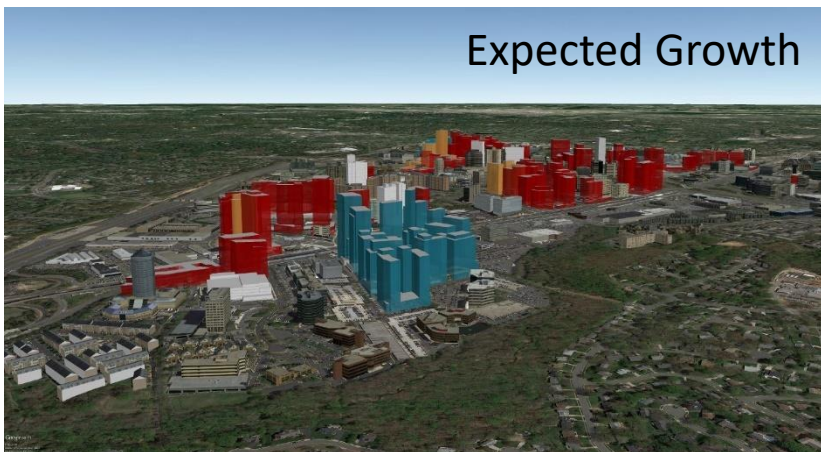
- Replace rolling gates with folding high-speed gates
- Lighting upgrades/supplemental lighting
- Install/Replace missing or damaged security signage
- Upgrade site security cameras to latest technology to be consistent across all FCPD - with remote viewing
- Replace fencing to anti-climb w/ concealment
- Cover secure parking lots (Solar Power?)
- Install interior incident alert notification system (lighting)
- Implement electronic visitor processing at police stations (similar to PSHQ)
- Two-Factor Security on Evidence Rooms, Armories, other sensitive areas

Future Projects: Tyson's Police Station

2016 Snapshot



Expected Growth



• Overview

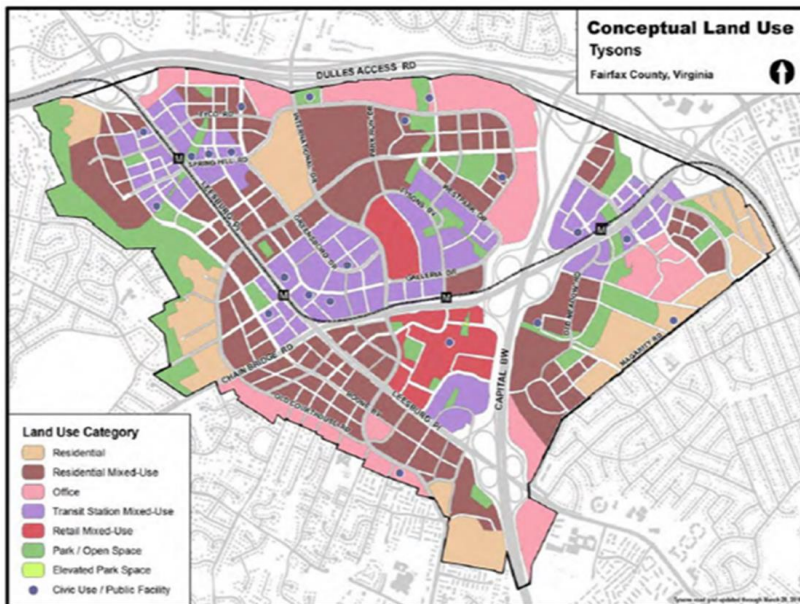
- Establish Foothold with expansion in mind
 - New **Urban Model** police station – Initially built for smaller operations with ability to expand vertically as growth dictates
- The area continues to grow at a rapid pace
 - In keeping with the Comprehensive Plan
 - GMU Study shows a potential job growth of 86% and a population growth of 364% between 2010 and 2050
 - Development of an additional 57M SF of Residential and Commercial space between 2010 and 2050
 - Metro Silver Line opened with ongoing expansion
- Projections indicate the transition to an urban environment will double police workload within the next 20 years
- McLean District Station will be unable to absorb the projected increase in workload and required staffing with traditional policing methods

Future Projects : Tysons Police Station

- Potential partnership option with Wastewater Design/Construction Division and FCDOT
- Other Development options :
 - Co-location with other County Agencies
 - Joint Development, County funds as part of a larger redevelopment working with DPD
 - Proffer in coordination with DPD

• Urban Model Attributes:

- Facility Requirements:
 - Initial Staffing- approx. 70 Police Officers
 - Reduced secure parking
 - Approx. 27,000 square feet (to accommodate expansion)
 - Community Room – enhanced community engagement
 - Enhanced NPU/Shopping center, CIS, and CPO areas

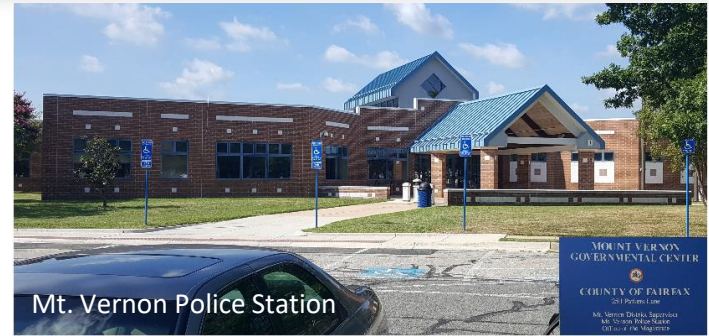


- Setbacks will most likely not be achievable, therefore, other security/hardening methods will need to be considered (indoor secure parking)
- Station may open without 24/7 staffing, absorbed by McLean District during non-peak hours
- Considerations for other patrol vehicles (Segway, Motorcycles, Bicycle, Electric Carts, Smart Cars)
- Need to account for high rise threats



CIP Projects

- **Future Public Safety Bond Referenda:**
 - Mount Vernon Police Station
 - West Springfield Police Station
 - Sully District Police Station
- **Project priority based on the following:**
 - Facility age and condition of building systems
 - Facility deficiencies:
 - Inadequate operations and support space
 - Inefficient floor plan layout for current police operations
 - Security and technology upgrades needed
 - Cameras, signage, consistent technology
 - Upgrade of security gates/fencing
 - Site modifications required
 - Secure parking and fueling station expansion and/or reconfiguration
 - Lighting upgrades



Large Vehicle Storage Facility

- **Facility Overview:**

- Joint PD and FRD Large Vehicle Storage
- Currently in leased warehouse space
 - 10-year lease
 - 61,000 sf (approx. 34,000 sf Police & 27,000 sf Fire/Rescue)



- **Facility Concerns**

- Nearing capacity
- Security and technology upgrades

- **Development Options:**

- Build new facility
- Consolidate with another facility
- Purchase an existing warehouse
- Continue to lease



Questions:

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