



## New Township Police Station



June 27<sup>th</sup>, 2022: Update





**WEST VINCENT**

*Doing What's Right to Protect What's Left*

## Meeting Agenda:

- Police Station Addition
- Barn Reconstruction
- Site modifications during construction
- Review Schedule
- Review Next Steps



**June 27<sup>th</sup>, 2022: Update**





## **Progress to Date**

- **During 2020/21 study, design team held several meetings with police, administration, and building committee members**
- **Coordinated required police spaces, adjacencies, and security requirements based on today's best practices**





ANDREW EVANS PARK

EXISTING BARN

EXISTING TOWNSHIP  
BUILDING

EXISTING PUBLIC-  
WORKS GARAGE

ST. MATTHEWS RD.

MALEHORN RD.





## KEY



TOWNSHIP



PUBLIC WORKS



POLICE

PUBLIC

SECURE

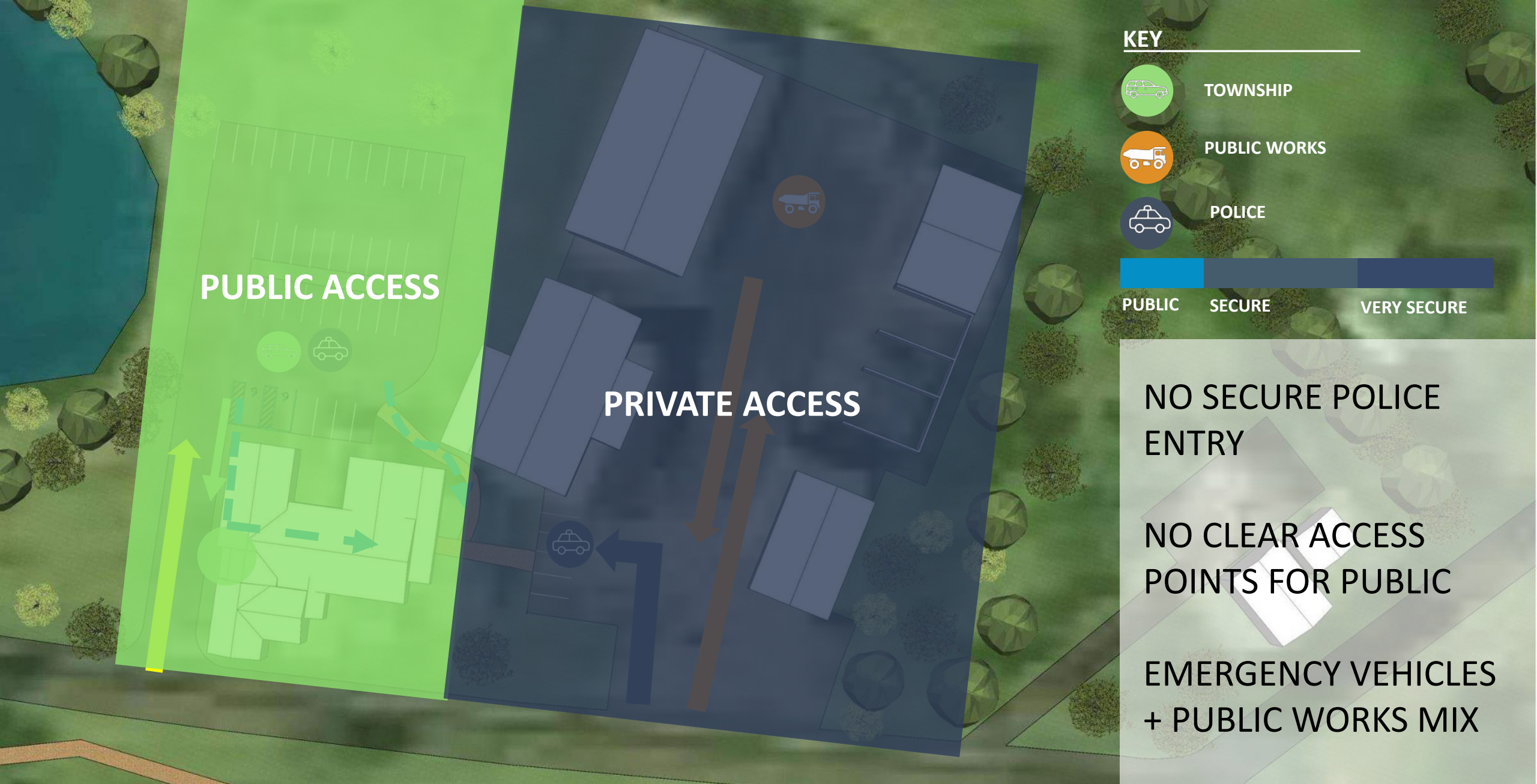
VERY SECURE

NO SECURE POLICE  
ENTRY

NO CLEAR ACCESS  
POINTS FOR PUBLIC

EMERGENCY VEHICLES  
+ PUBLIC WORKS MIX





**PUBLIC ACCESS**

**PRIVATE ACCESS**

**KEY**



TOWNSHIP



PUBLIC WORKS



POLICE

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SECURE

VERY SECURE

NO SECURE POLICE  
ENTRY

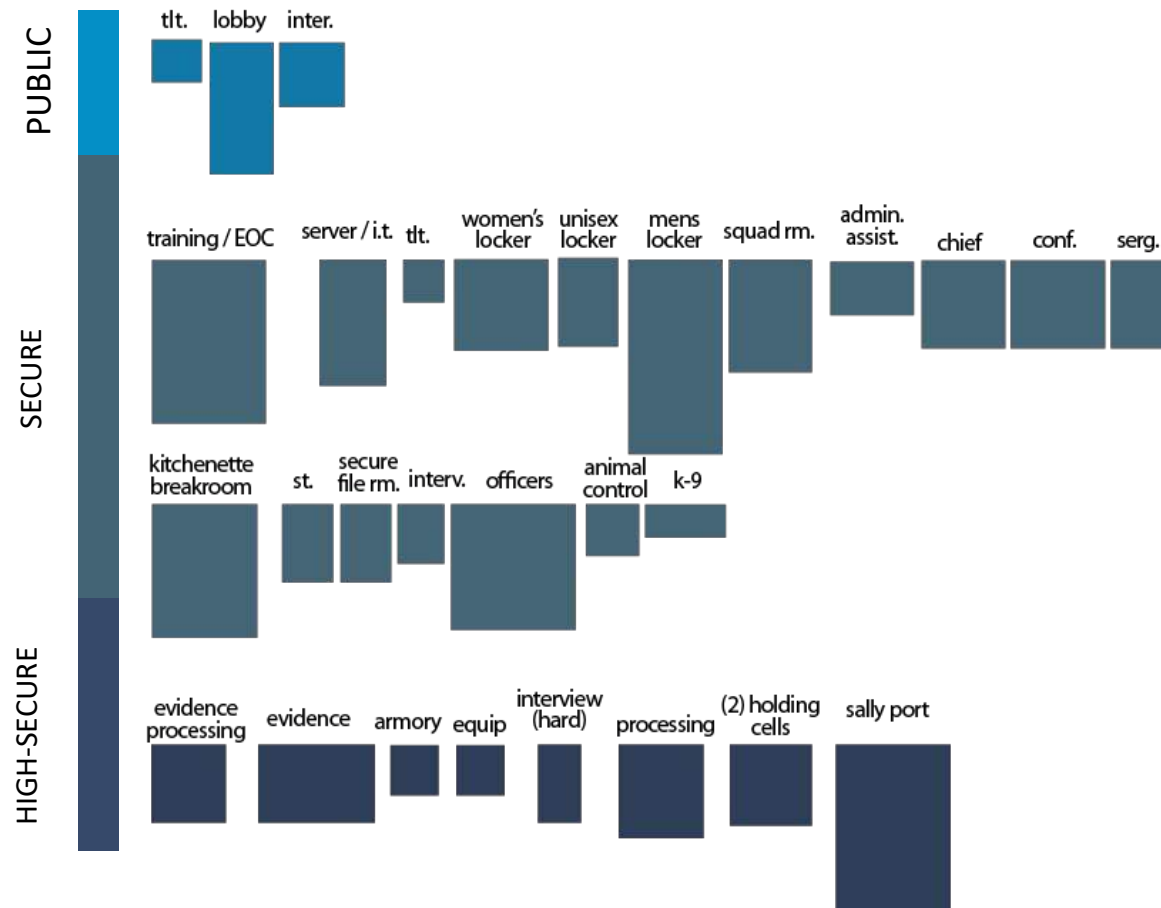
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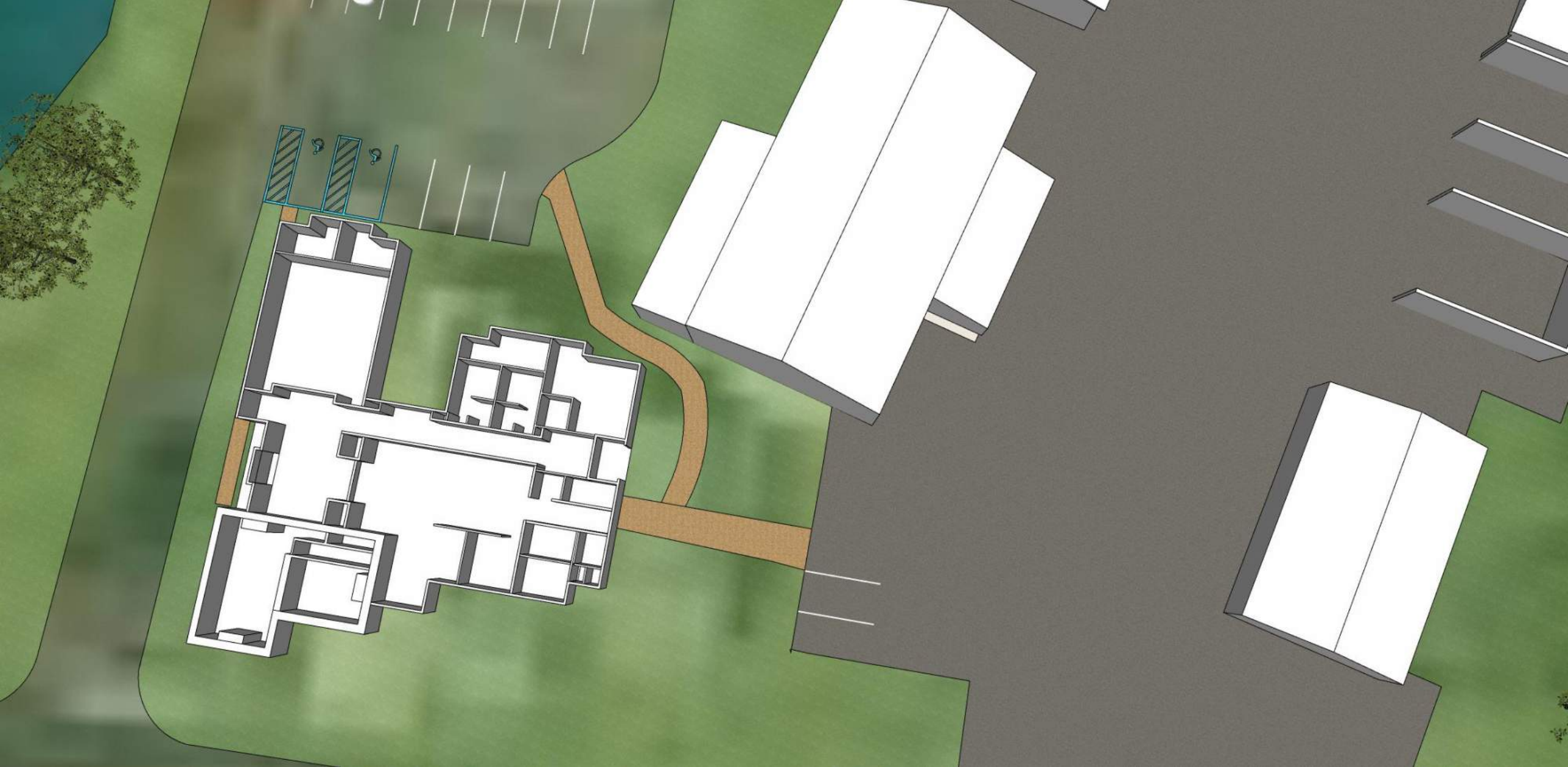
EXISTING FLOOR PLAN  
APPROX. 520 S.F. POLICE (+ storage spread throughout existing building)

542 S.F. SHARED AREAS



BEST PRACTICE BLOCKS - 6,500 s.f.





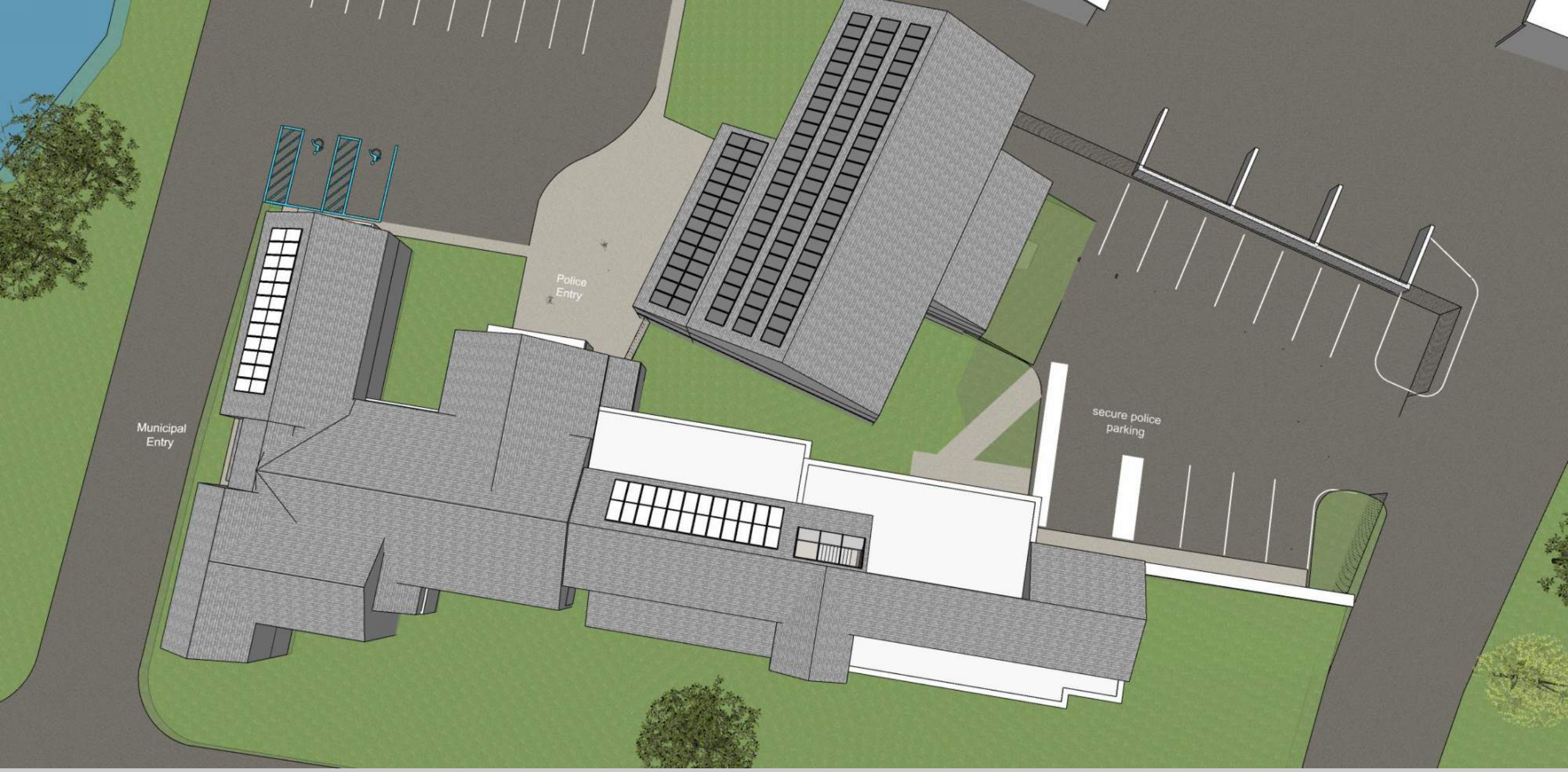




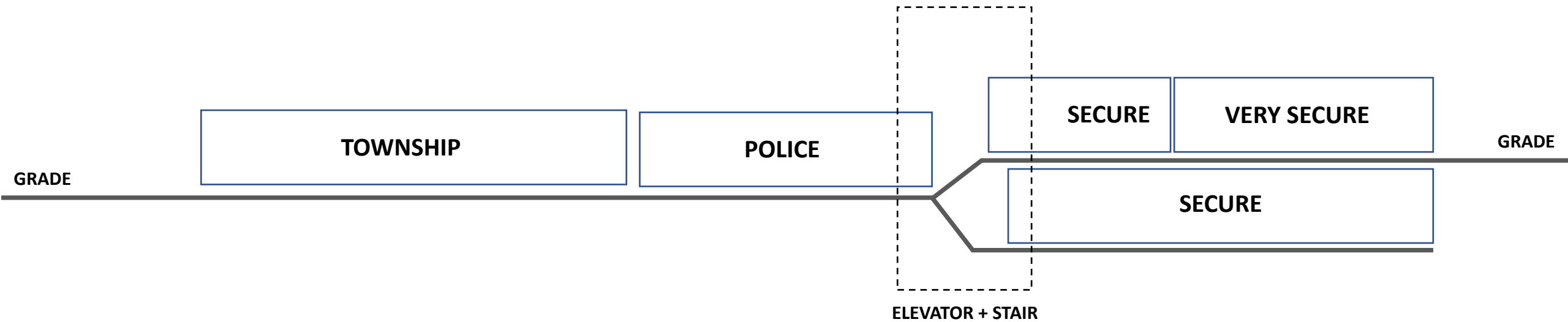
















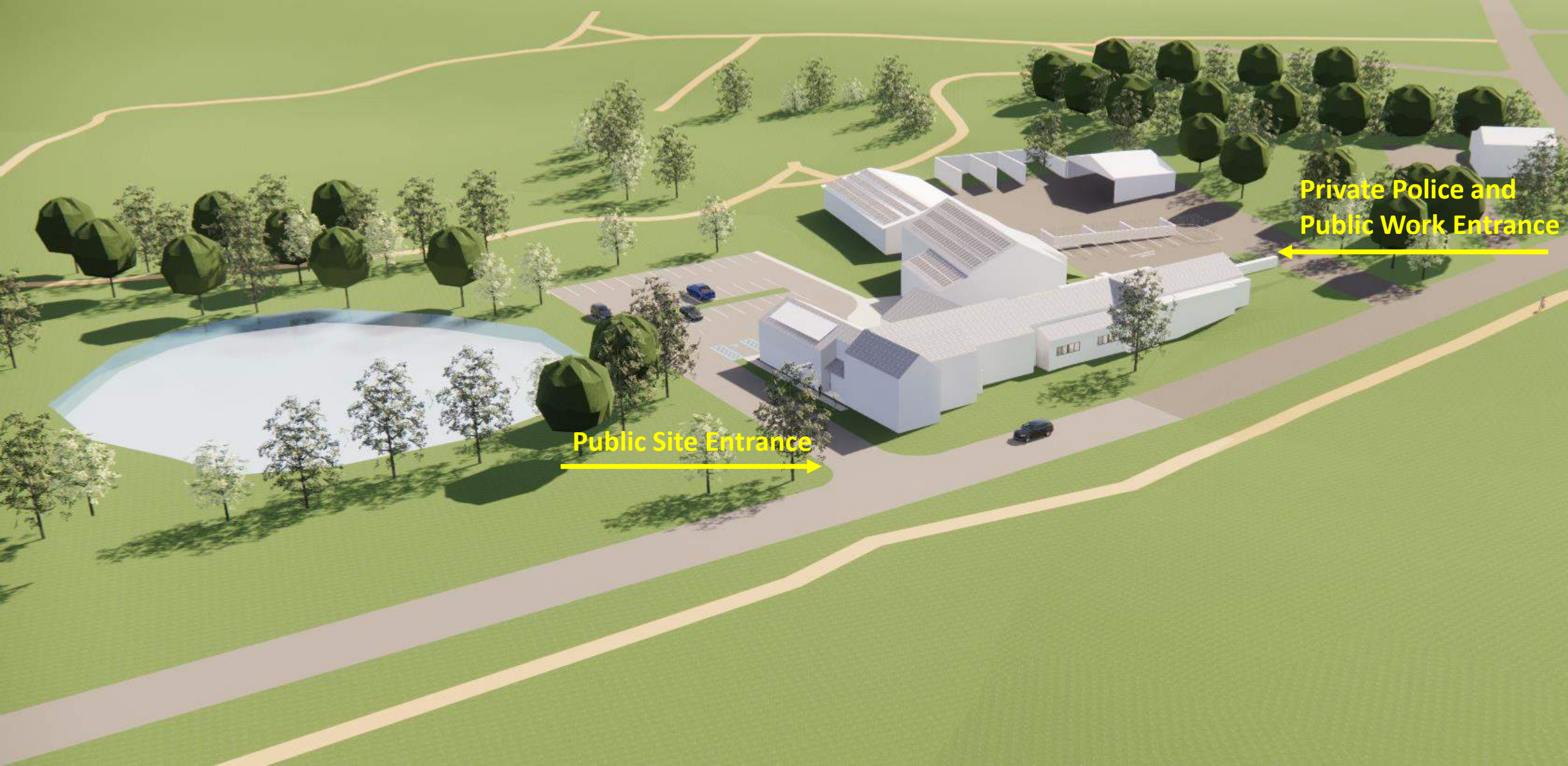




Police Entrance

Existing  
Township  
Entrance









## Existing Conditions

- Two independent reports in 2021 and 2022 noted the barn to be in poor structural condition
- Original mid 1800's wood framing in disrepair
- Roof framing not sufficient to meet modern building codes
- Floor framing would not support any sustainable load due to rotting





## Examples

- Cracked wood members separating from roof structure
- Some wood roof trusses are twisted and compromised





## Examples

- **Light gage roofing not insulated or structural**
- **Existing has wrapped and is now wavy**





**Reconstruct**

**Restore in Place**





**Reconstruct**

**Restore in Place**

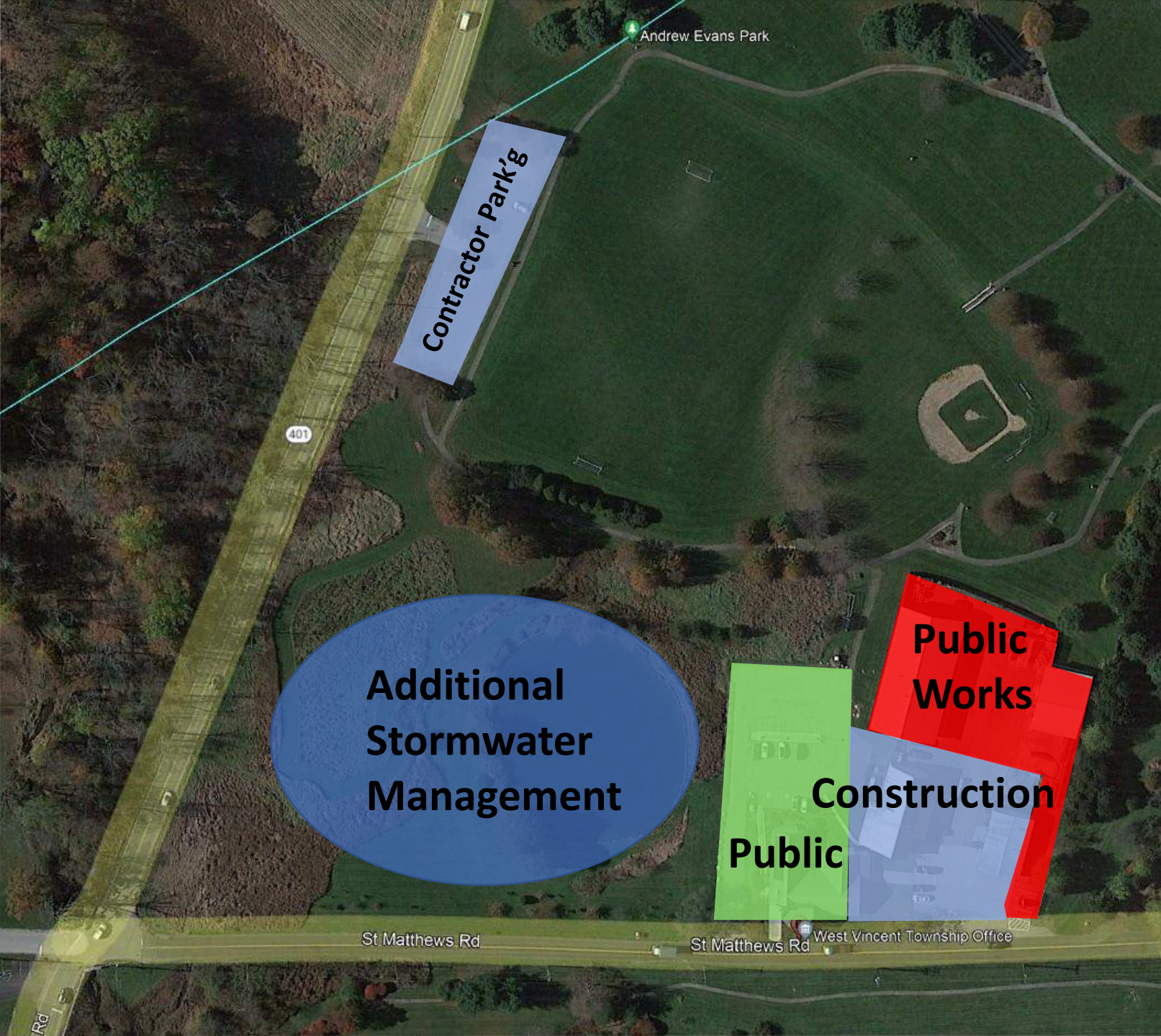




## **Proposed Reconstruction**

- **Stabilize and repair existing stone end walls**
- **Rebuild the interior structure with steel**
- **Create floor two levels for loading of materials and vehicles**
- **Roof structure able to support future solar panels**
- **Restoration company to salvage existing wood framing**

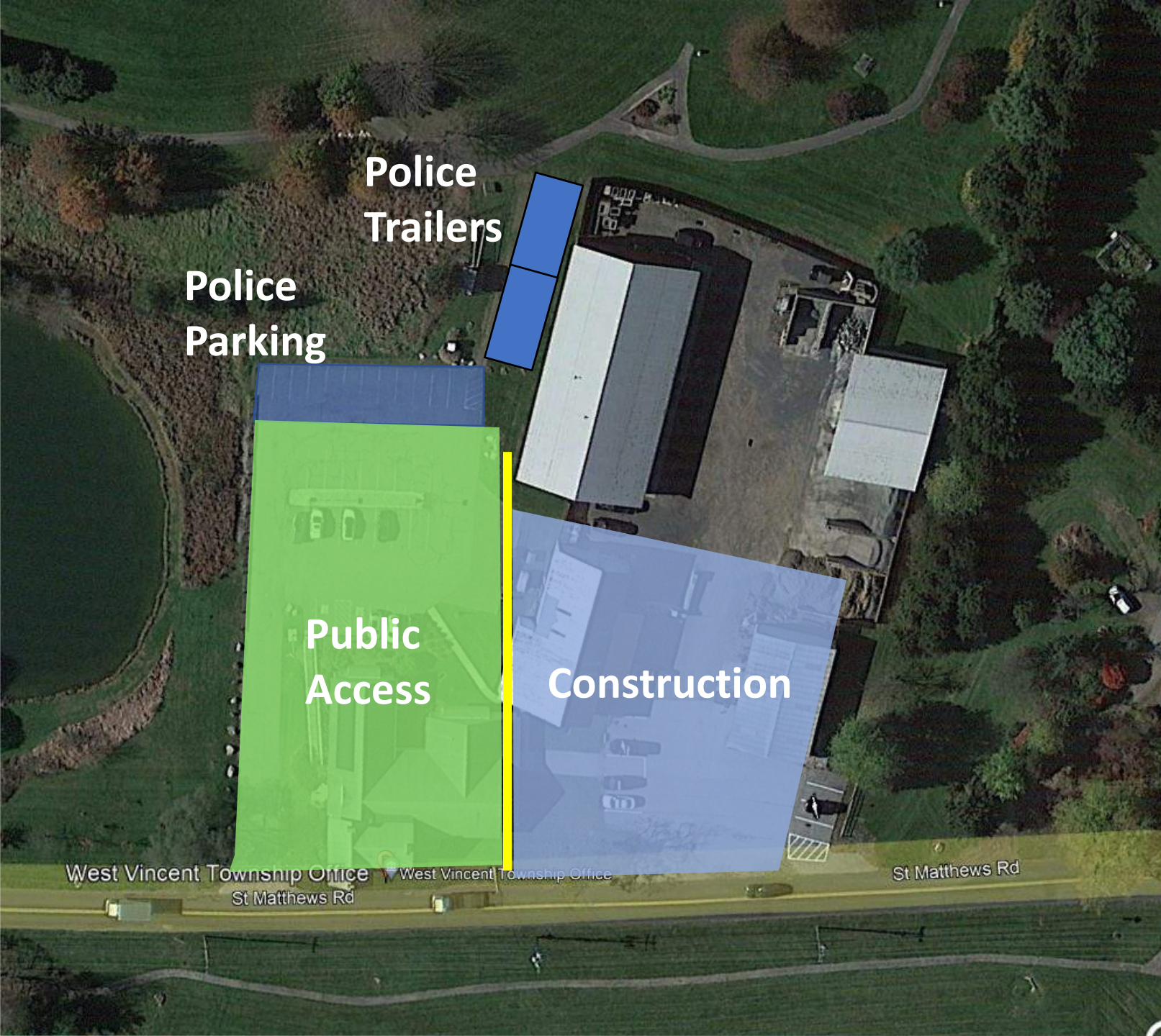




## Construction Site Organization:

- Separate public from construction work
- Maintain cartway for public work vehicles
- Create area for contractor parking
- Increase stormwater management to accommodate police addition





## Construction Site Organization:

- Temporary relocation of police function to trailers
- Maintain public access to police functions and Township building
- Safely segregate construction site from public access





## Schedule and Next Steps

### Summer 2022:

- Hire civil engineer and begin site survey and investigations
- Complete 3D scan of existing barn structure

### Fall 2022

- Restart design committee to review barn reconstruction and police station addition





## Schedule and Next Steps

### **Winter/Spring 2023:**

- **Complete design and bidding documentation**
- **Finalize all required approvals**

### **Summer 2023**

- **Bid the project as per Pennsylvania procedure**

### **Fall 2023**

- **Begin Construction**

### **January 2024**

- **Construction Complete**





# ***Discussion***

