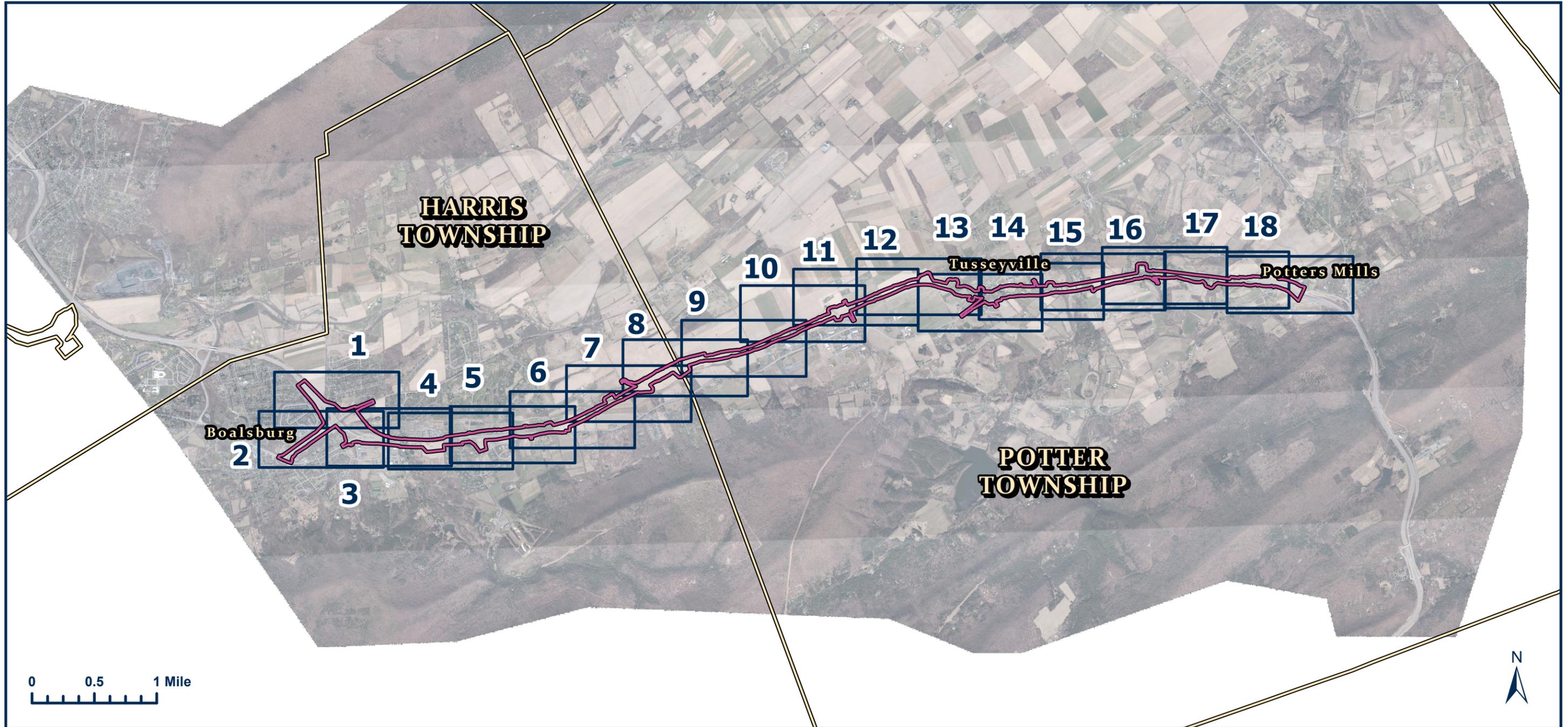


# North Alternative

## Agricultural and Natural Resources

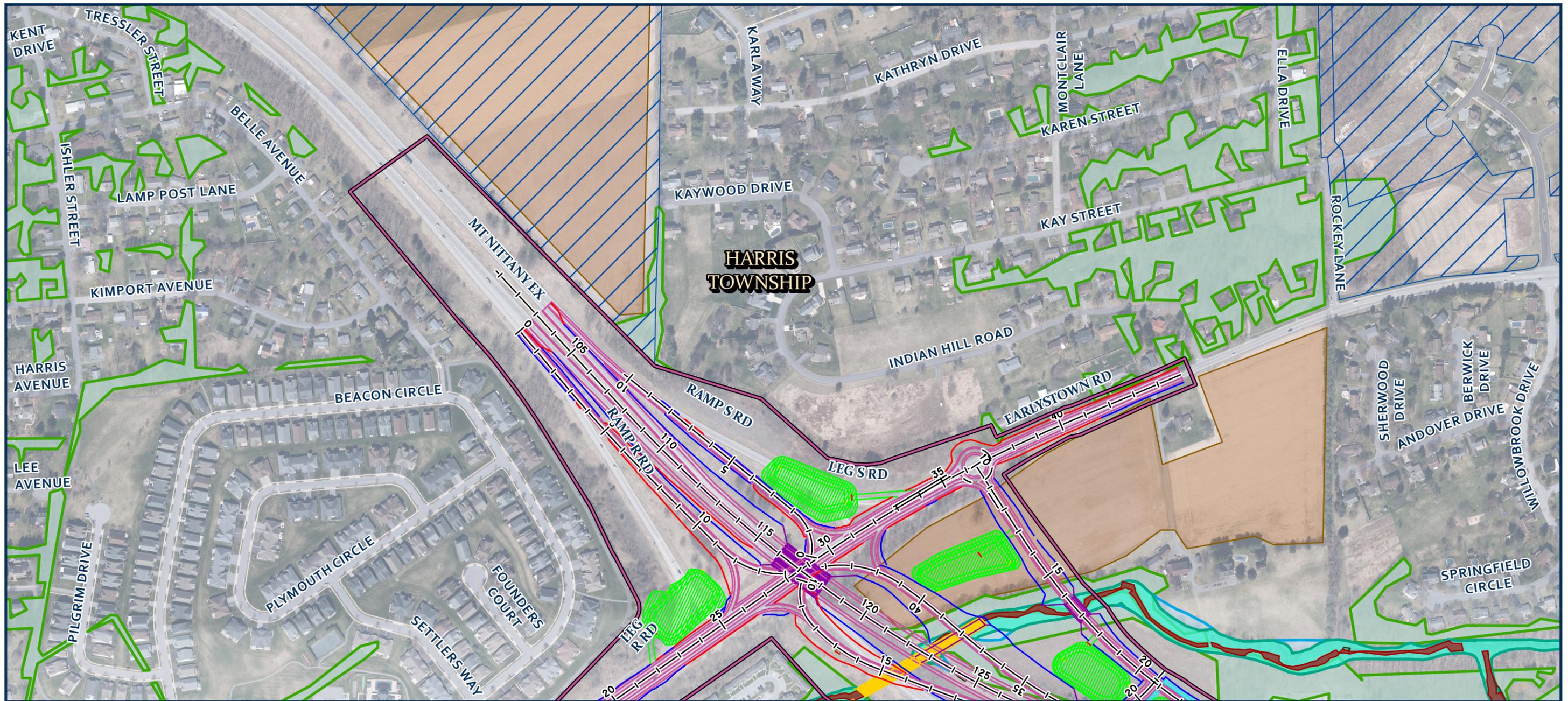


Pennsylvania  
Department of Transportation

state college area  
**CONNECTOR**



U.S. Department of Transportation  
Federal Highway Administration



**Plate A1 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Shared-use Path
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

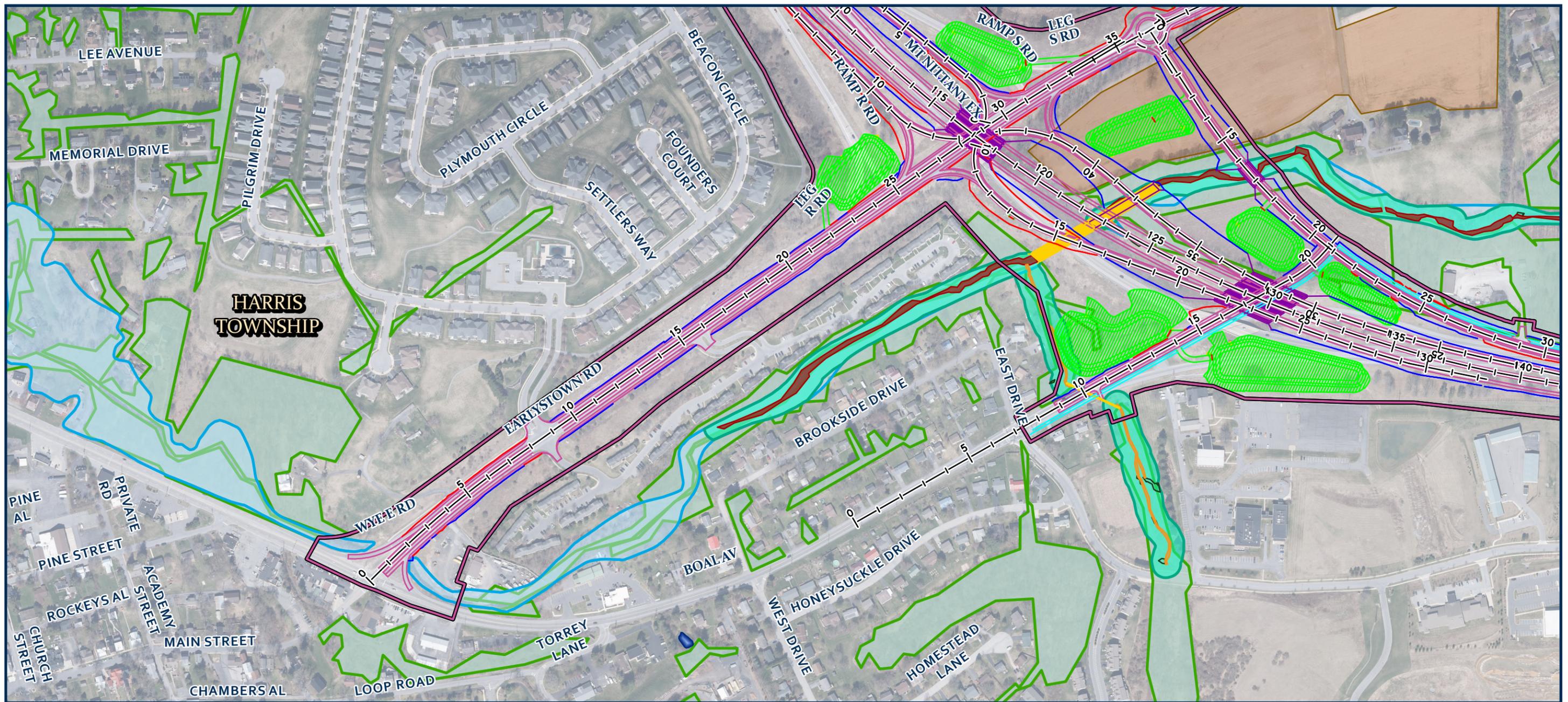
**Existing Resources**

- Agriculture Security Area
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A2 - North Alternative**  
Agricultural and Natural Resources

**Legend**

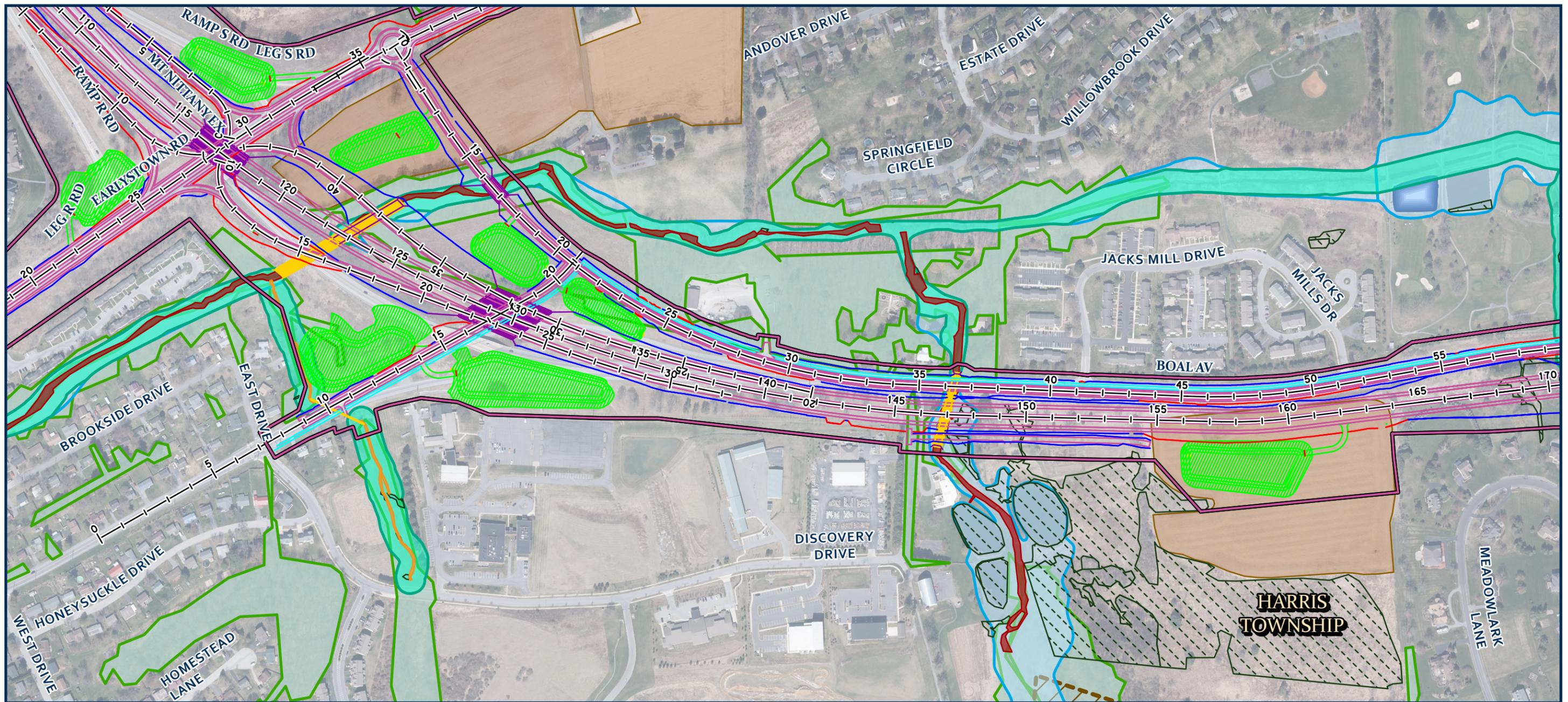
- | Proposed Improvements            |                         |
|----------------------------------|-------------------------|
| — Station Line and Number        | — Shared-use Path       |
| — North Alternative Roadway Lane | — Limit of Disturbance  |
| — Cut                            | — Culvert/Pipe          |
| — Fill                           | — Bridge                |
|                                  | — Stormwater Pond       |
|                                  | — Municipality Boundary |

- | Existing Resources    |                          |
|-----------------------|--------------------------|
| — Intermittent Stream | — Floodway               |
| — Perennial Stream    | — Floodplain             |
| — Wetland             | — Forest                 |
| — Water Body          | — Productive Agriculture |



state college area  
**CONNECTOR**





**Plate A3 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Shared-use Path
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

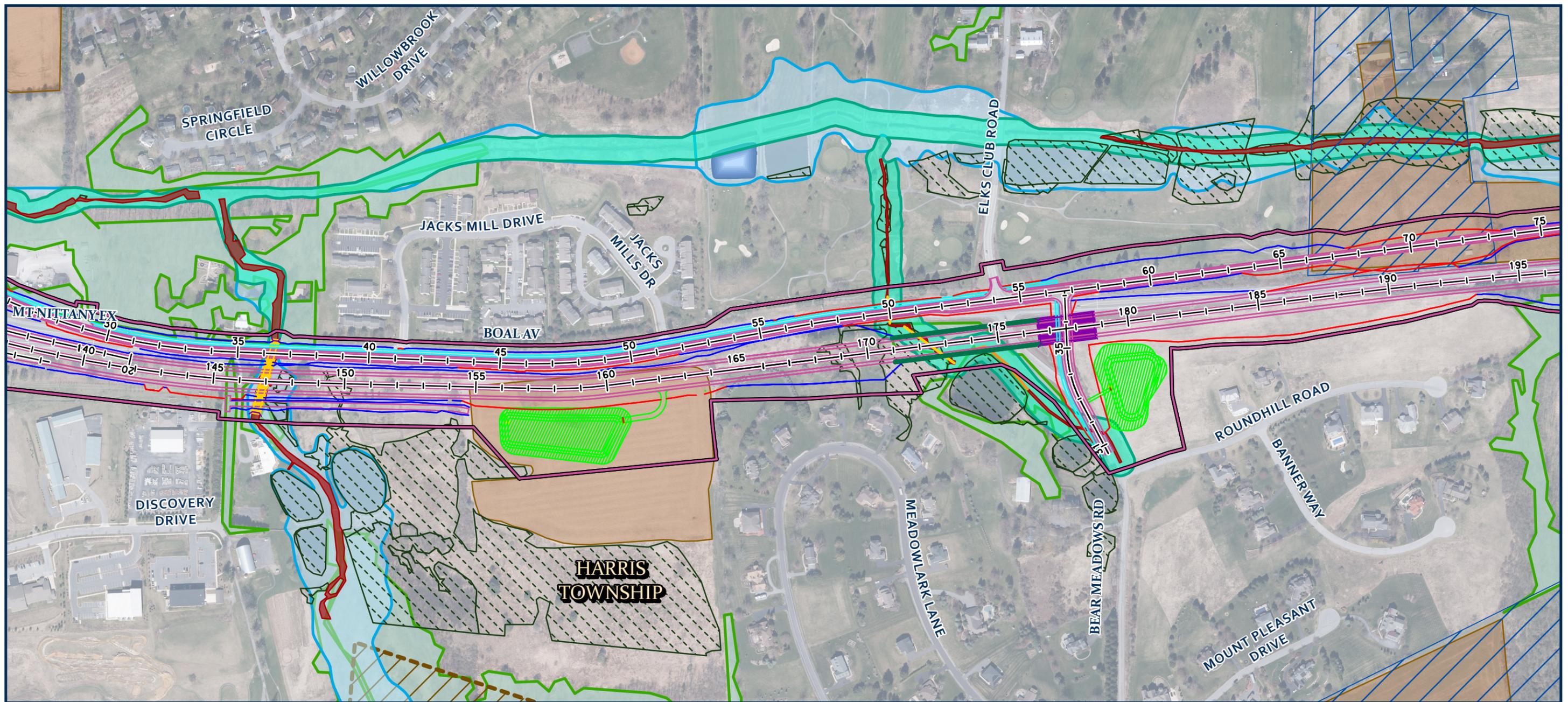
**Existing Resources**

- Greater Tussey Mountain Important Bird Area
- Intermittent Stream
- Perennial Stream
- Wetland
- Water Body
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A4 - North Alternative**  
Agricultural and Natural Resources

**Legend**

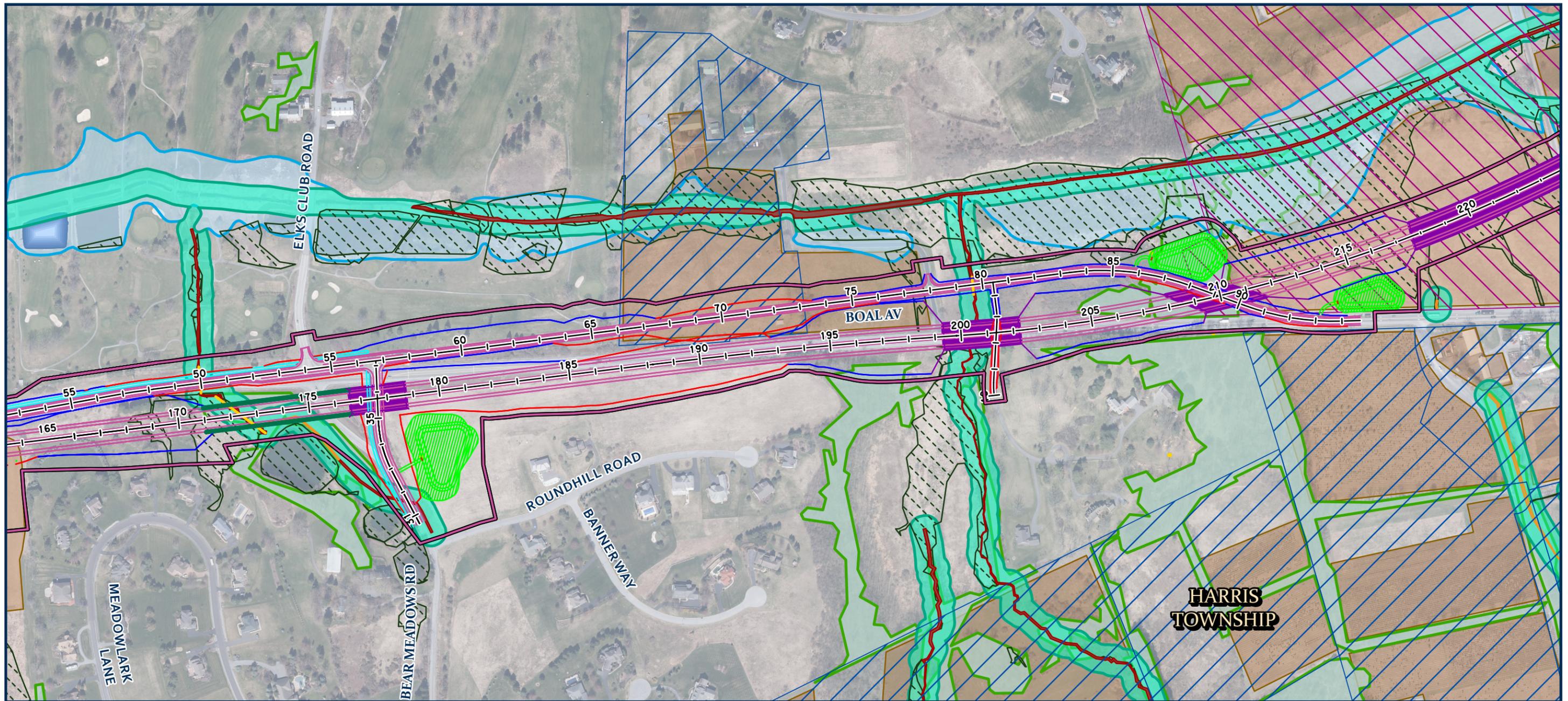
- | Proposed Improvements            |                         |
|----------------------------------|-------------------------|
| — Station Line and Number        | — Retaining Wall        |
| — North Alternative Roadway Lane | — Limit of Disturbance  |
| — Cut                            | — Culvert/Pipe          |
| — Fill                           | — Bridge                |
| — Shared-use Path                | — Stormwater Pond       |
|                                  | — Municipality Boundary |

- | Existing Resources                            |                    |                          |
|---|--------------------|--------------------------|
| ▨ Agriculture Security Area                   | ■ Perennial Stream | ▭ Floodplain             |
| ▨ Greater Tussey Mountain Important Bird Area | ▨ Wetland          | ▭ Forest                 |
| ■ Intermittent Stream                         | ■ Water Body       | ▭ Productive Agriculture |
|   | ▭ Floodway         |                          |



state college area  
**CONNECTOR**





**Plate A5 - North Alternative**  
Agricultural and Natural Resources

**Legend**

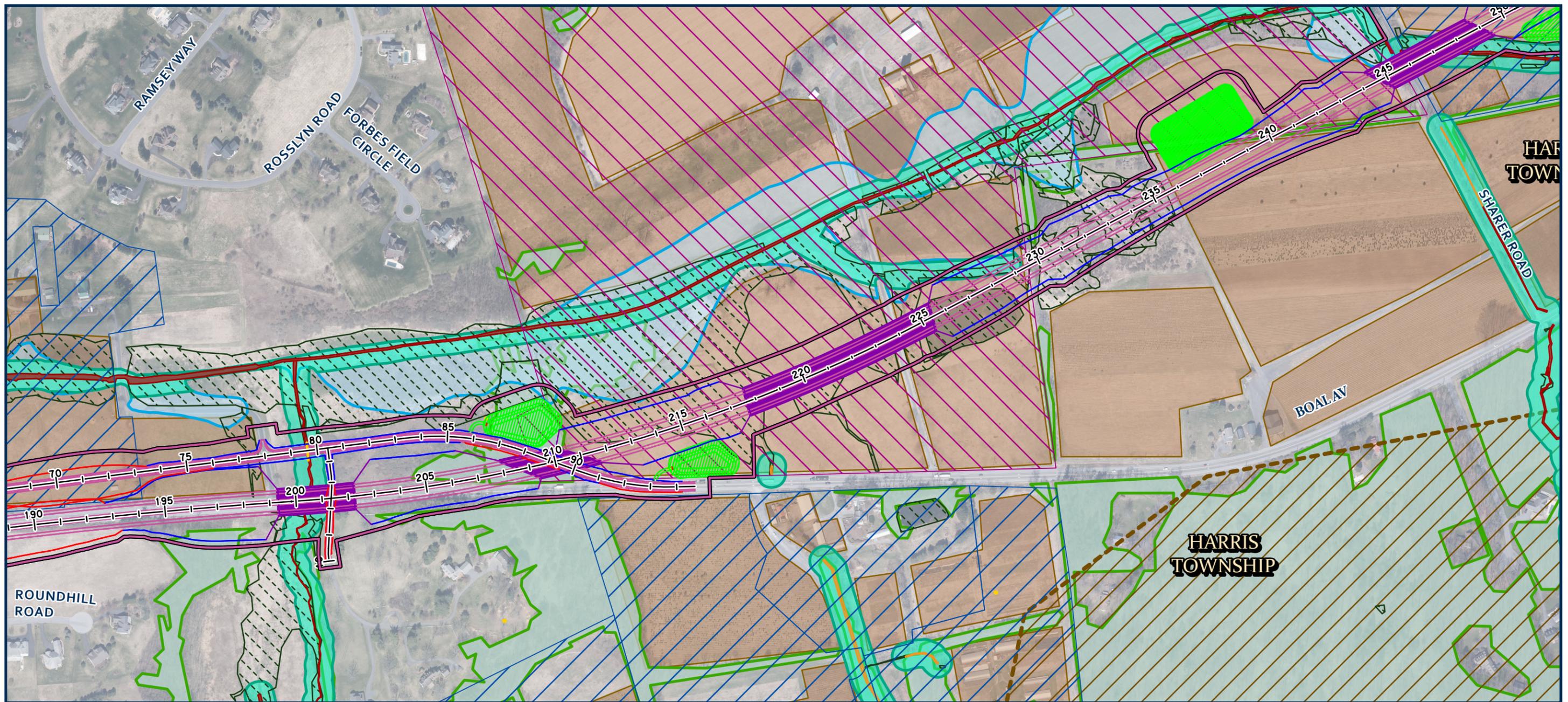
- | Proposed Improvements            |                         |
|----------------------------------|-------------------------|
| — Station Line and Number        | — Retaining Wall        |
| — North Alternative Roadway Lane | — Culvert/Pipe          |
| — Cut                            | — Bridge                |
| — Fill                           | — Stormwater Pond       |
| — Shared-use Path                | — Municipality Boundary |

- | Existing Resources                  |                    |                          |
|-------------------------------------|--------------------|--------------------------|
| ▨ Agriculture Security Area         | ■ Perennial Stream | ▭ Floodplain             |
| ▨ Agriculture Conservation Easement | ▨ Wetland          | ▭ Forest                 |
| ■ Intermittent Stream               | ■ Water Body       | ▭ Productive Agriculture |
|                                     | ▭ Floodway         |                          |



state college area  
**CONNECTOR**





**Plate A6 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

- Agriculture Security Area
- Agriculture Conservation Easement

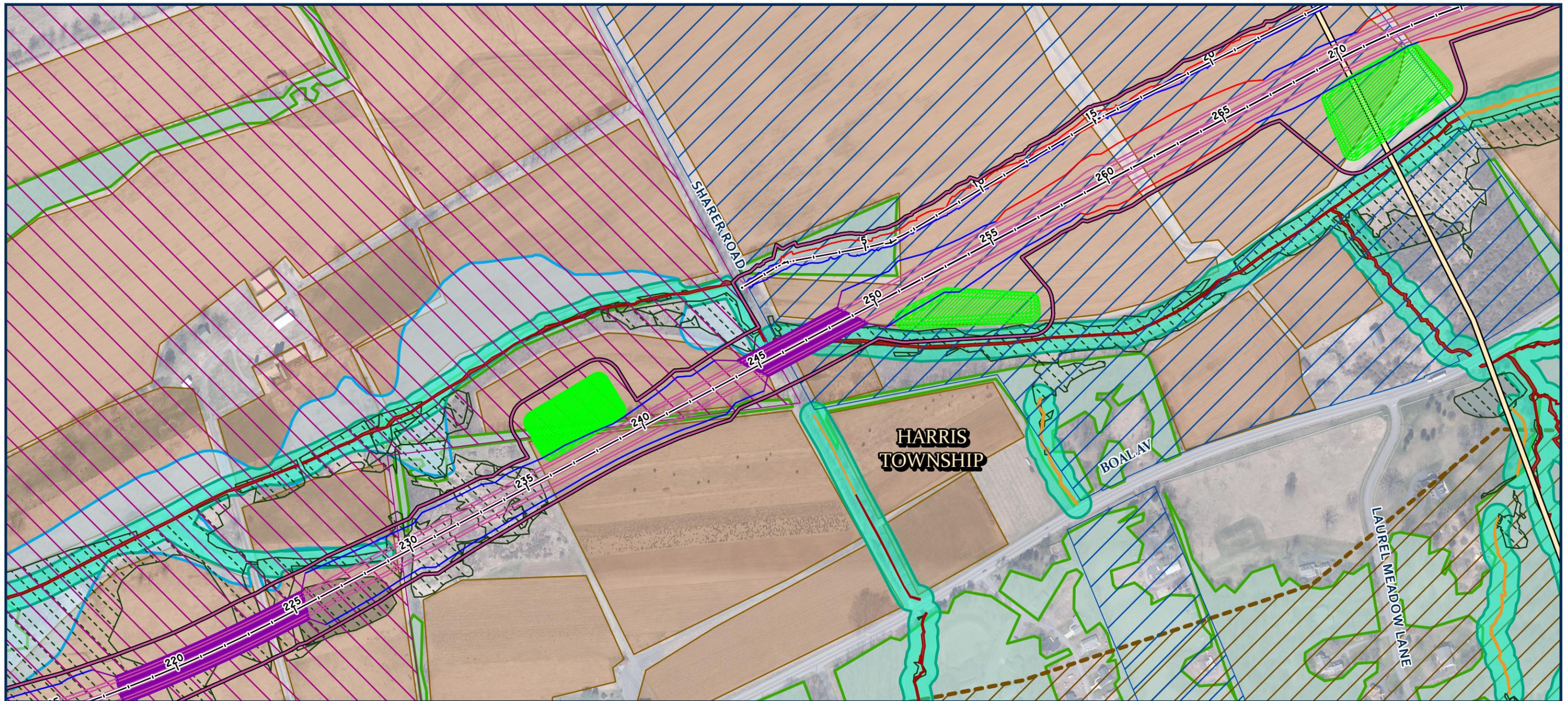
**Existing Resources**

- Greater Tussey Mountain Important Bird Area
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A7 - North Alternative**  
**Agricultural and Natural Resources**

**Legend**

- Proposed Improvements**
- Station Line and Number
  - North Alternative Roadway Lane
  - Cut
  - Fill
  - Limit of Disturbance
  - Culvert/Pipe
  - Bridge
  - Stormwater Pond
  - Municipality Boundary

- Agriculture Security Area
- Agriculture Conservation Easement

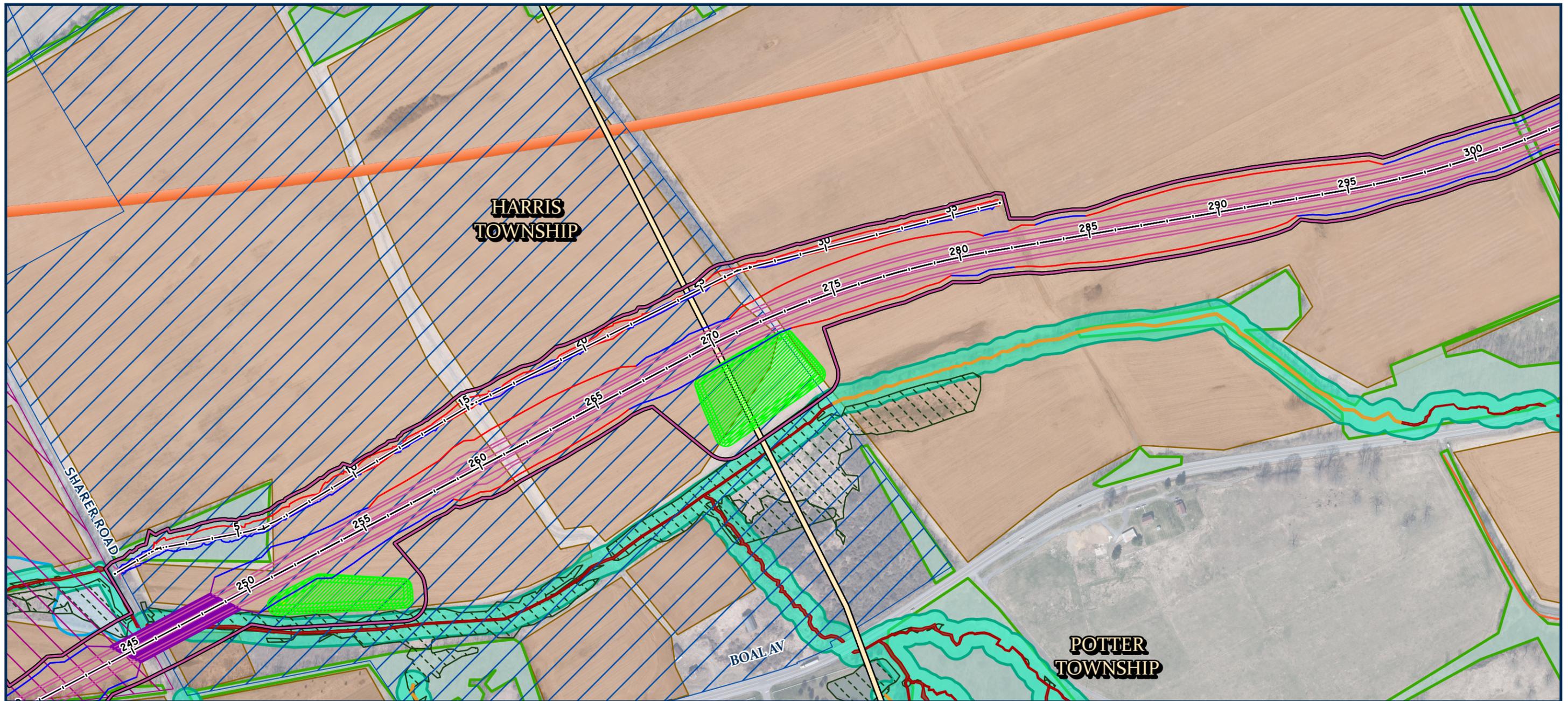
**Existing Resources**

- Greater Tussey Mountain Important Bird Area
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A8 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

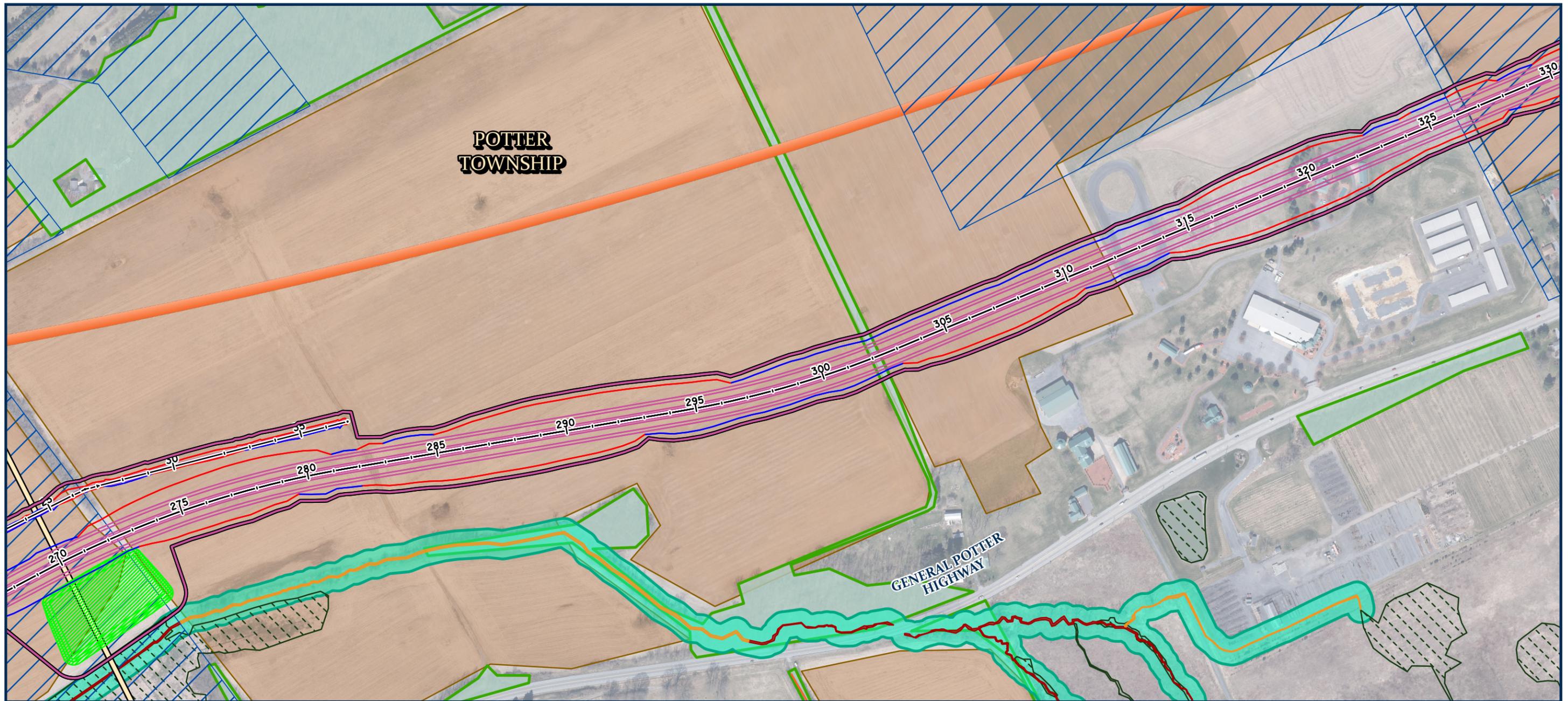
**Existing Resources**

- Agriculture Security Area
- Agriculture Conservation Easement
- Bat Swarming Buffer
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A9 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Stormwater Pond
- Municipality Boundary

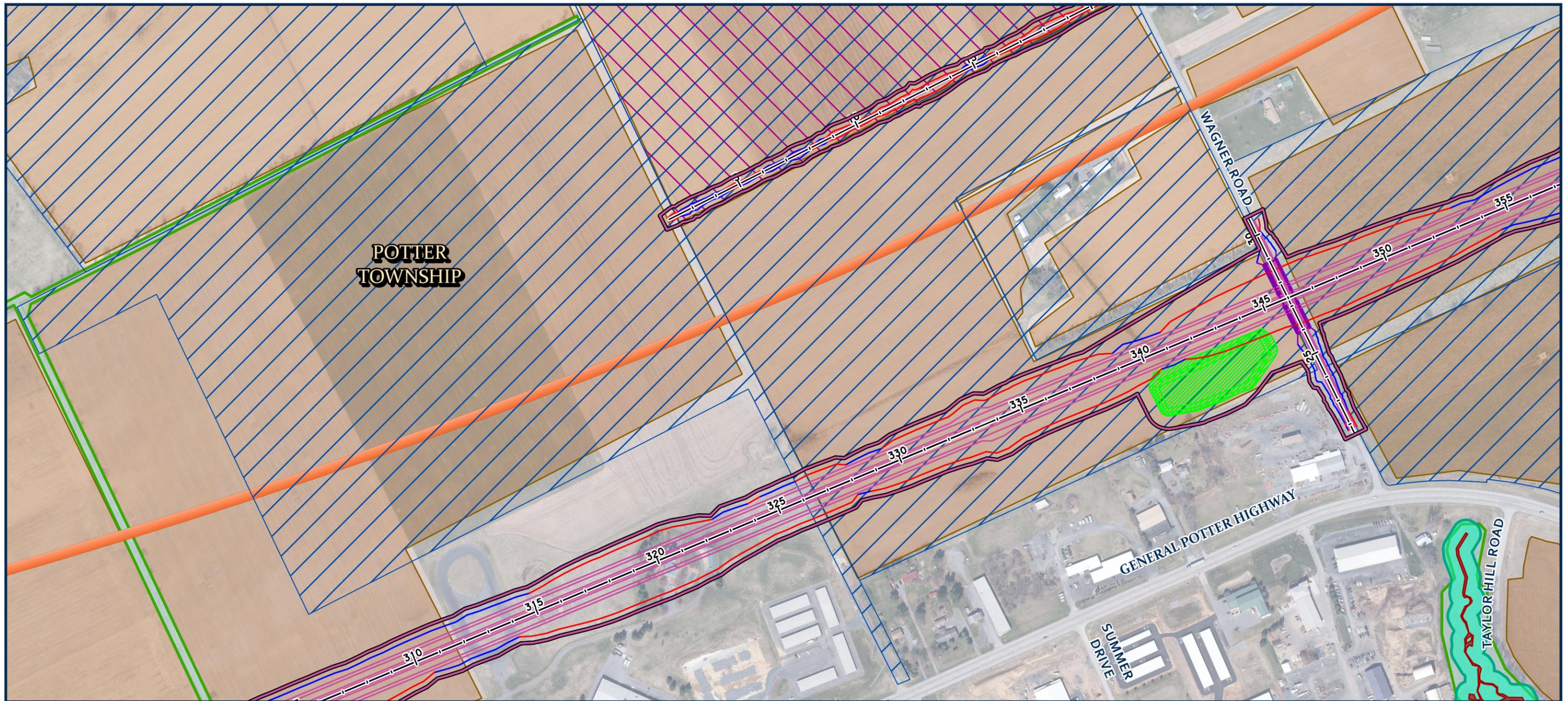
**Existing Resources**

- Agriculture Security Area
- Bat Swarming Buffer
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A10 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

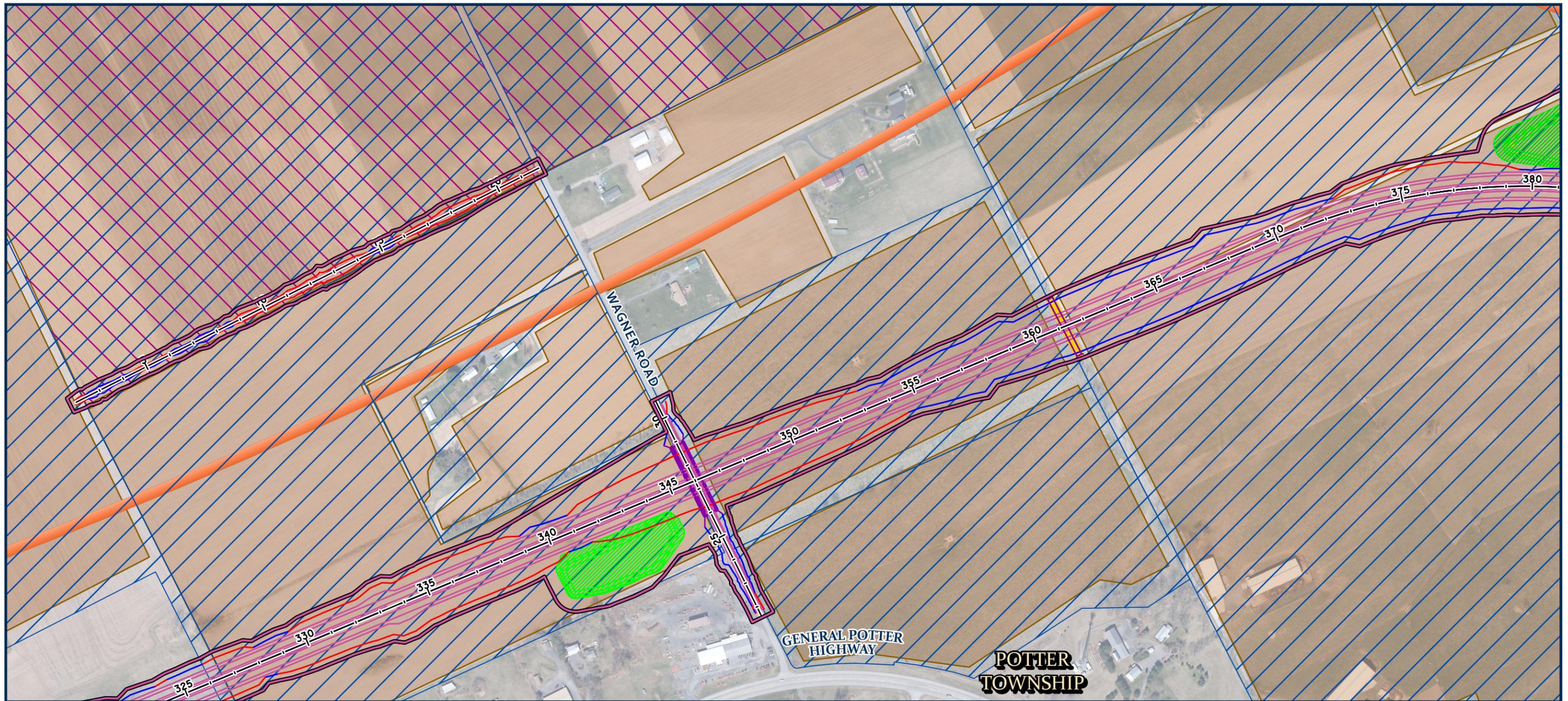
**Existing Resources**

- Agriculture Security Area
- Agriculture Conservation Easement
- Bat Swarming Buffer
- Perennial Stream
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A11 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

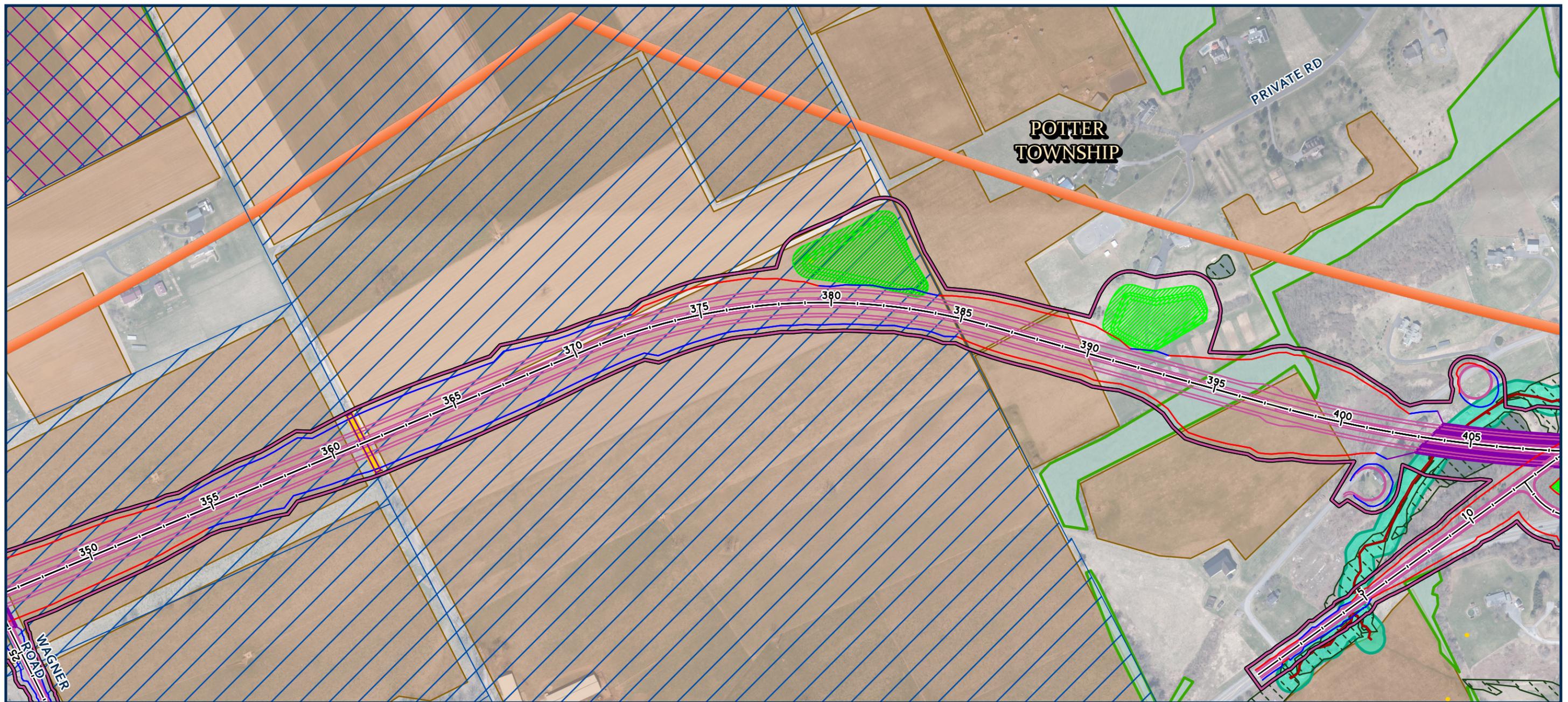
**Existing Resources**

- Agriculture Security Area
- Agriculture Conservation Easement
- Bat Swarming Buffer
- Floodway
- Floodplain
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A12 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

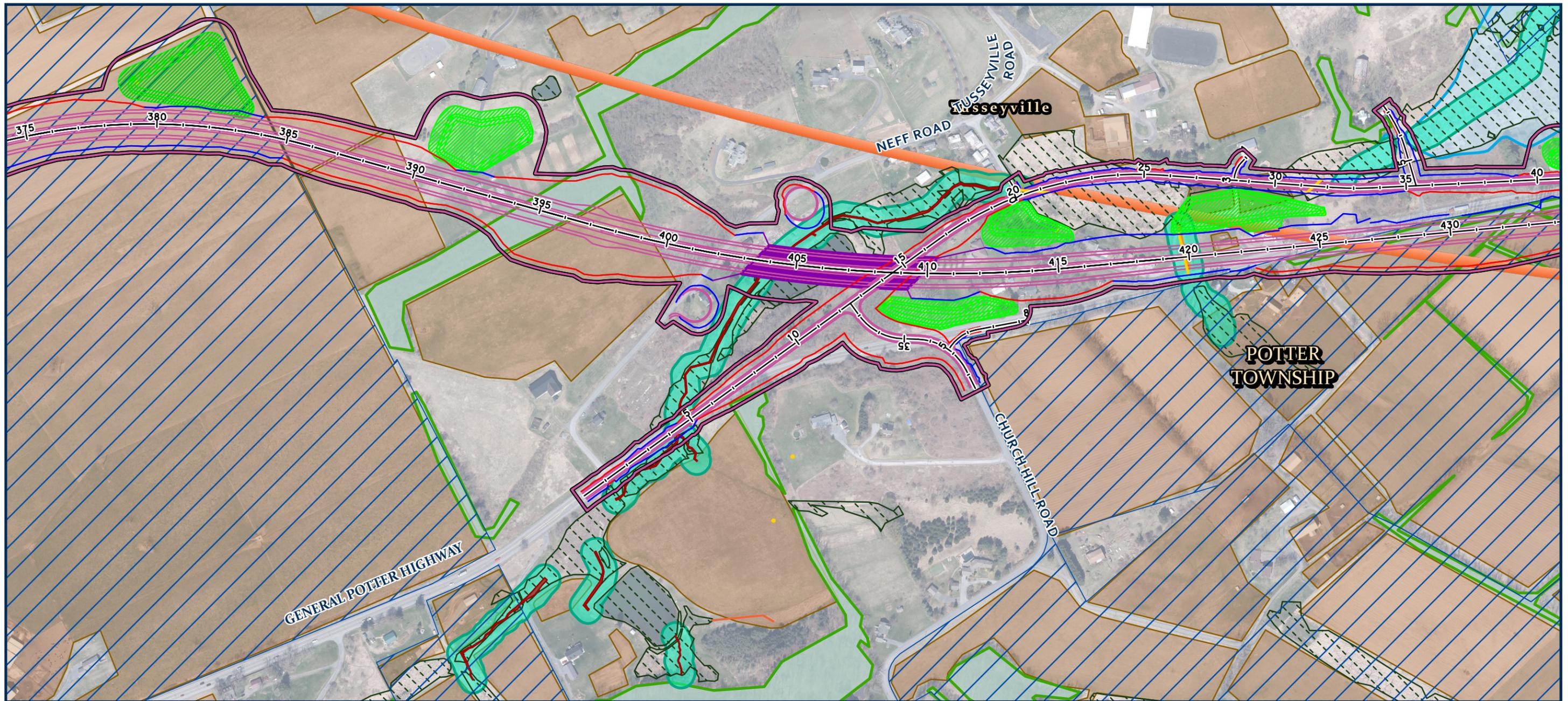
**Existing Resources**

- Agriculture Security Area
- Agriculture Conservation Easement
- Bat Swarming Buffer
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A13 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

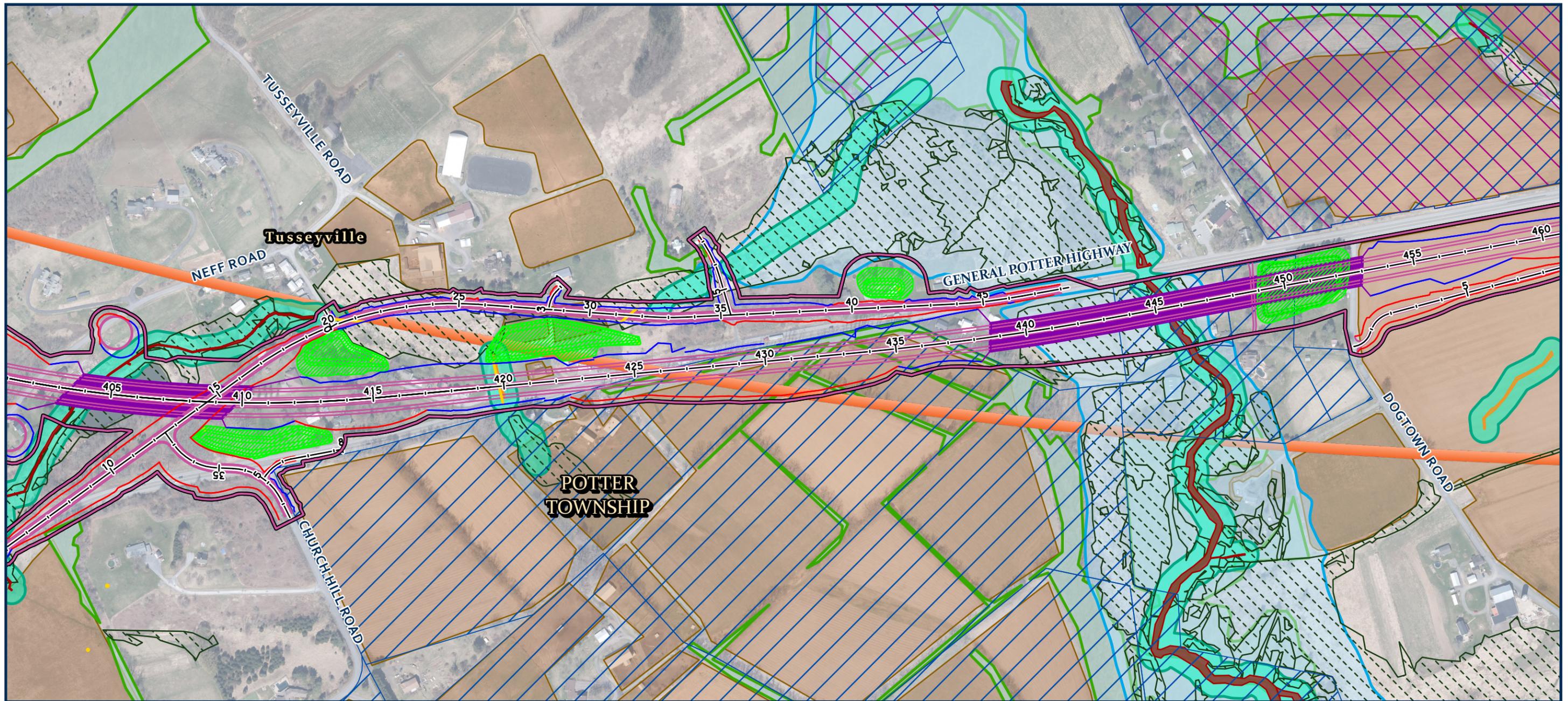
**Existing Resources**

- Agriculture Security Area
- Bat Swarming Buffer
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A14 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

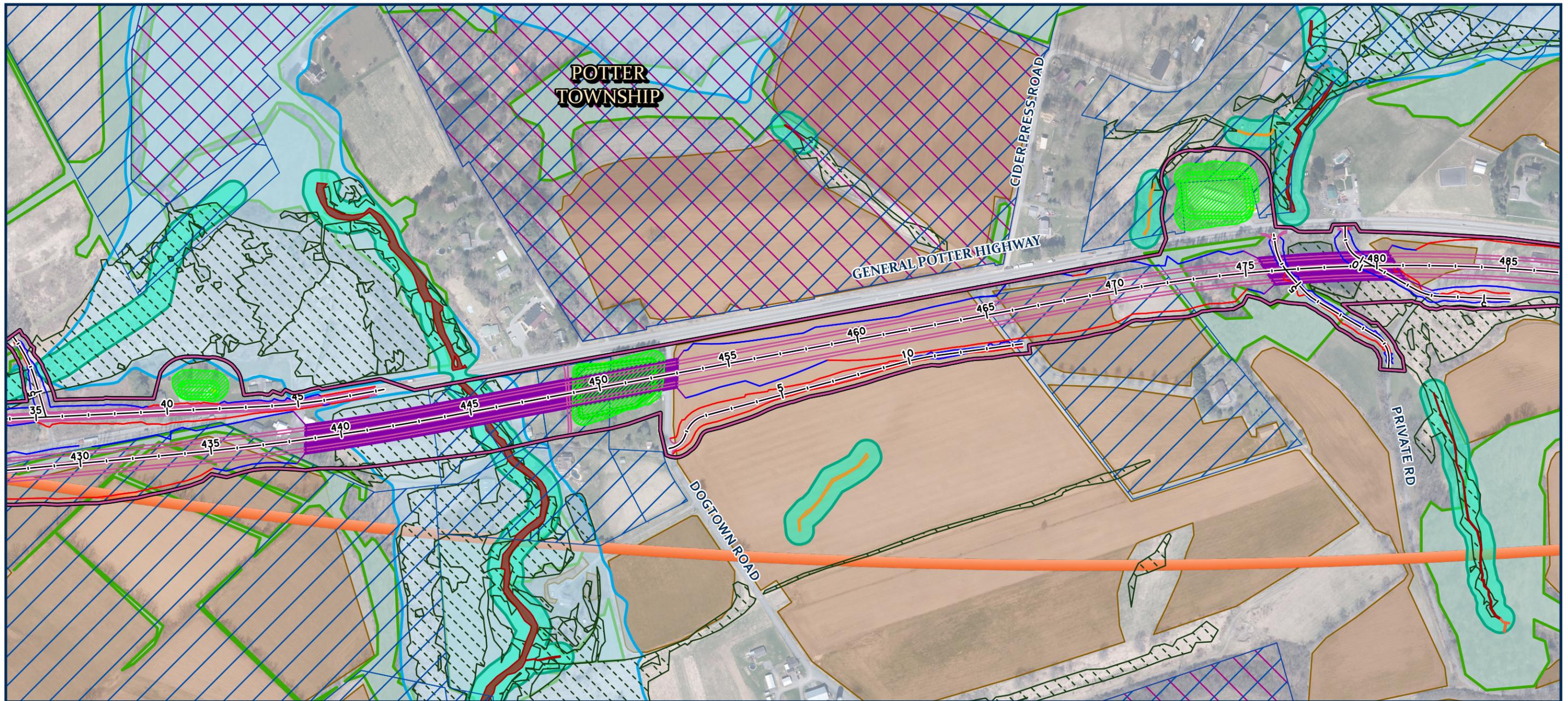
**Existing Resources**

- Agriculture Security Area
- Agriculture Conservation Easement
- Bat Swarming Buffer
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A15 - North Alternative**  
Agricultural and Natural Resources

**Legend**

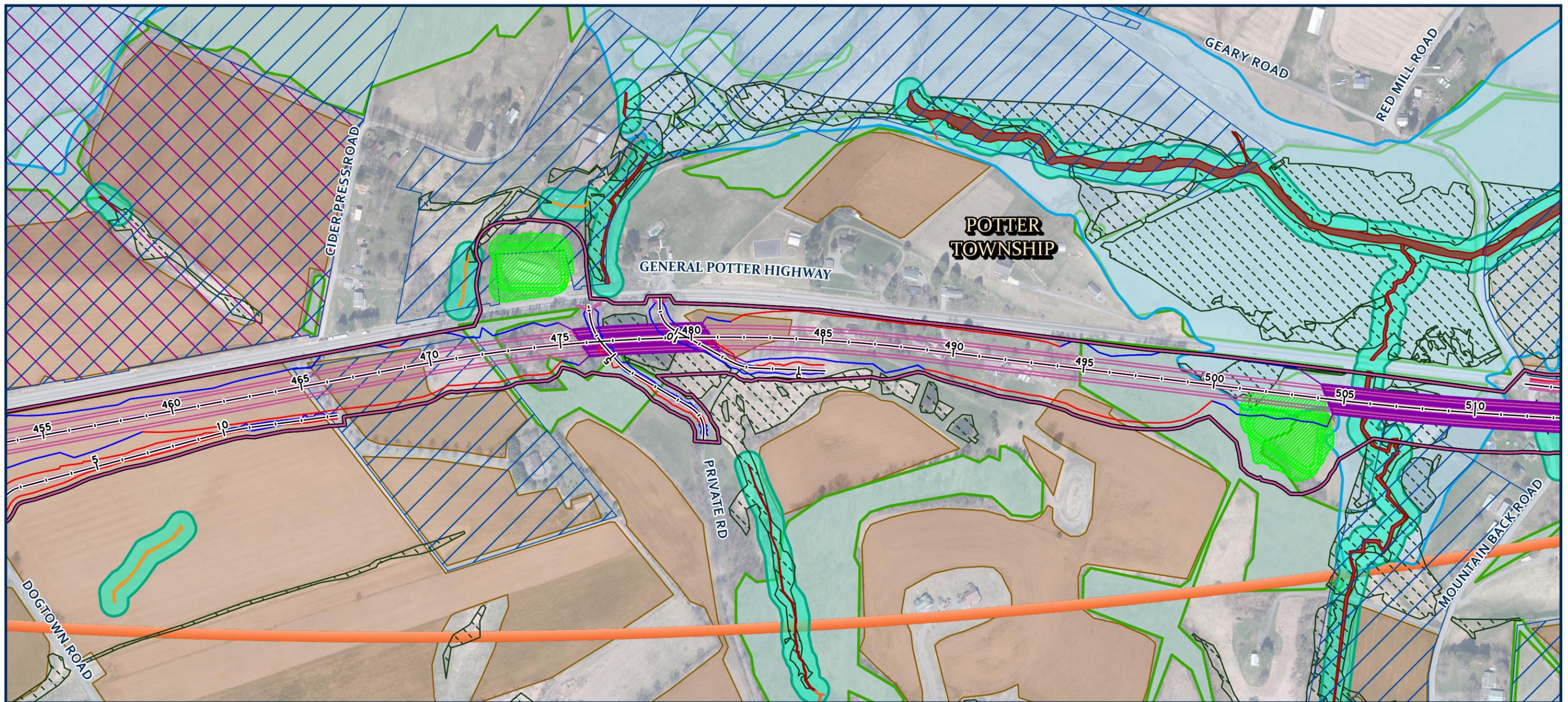
- Proposed Improvements**
- Station Line and Number
  - North Alternative Roadway Lane
  - Cut
  - Fill
  - Limit of Disturbance
  - Culvert/Pipe
  - Bridge
  - Stormwater Pond
  - Municipality Boundary

- Existing Resources**
- Agriculture Security Area
  - Agriculture Conservation Easement
  - Bat Swarming Buffer
  - Ephemeral Stream
  - Intermittent Stream
  - Perennial Stream
  - Wetland
  - Floodway
  - Floodplain
  - Forest
  - Productive Agriculture



state college area  
**CONNECTOR**





**Plate A16 - North Alternative**  
Agricultural and Natural Resources

**Legend**

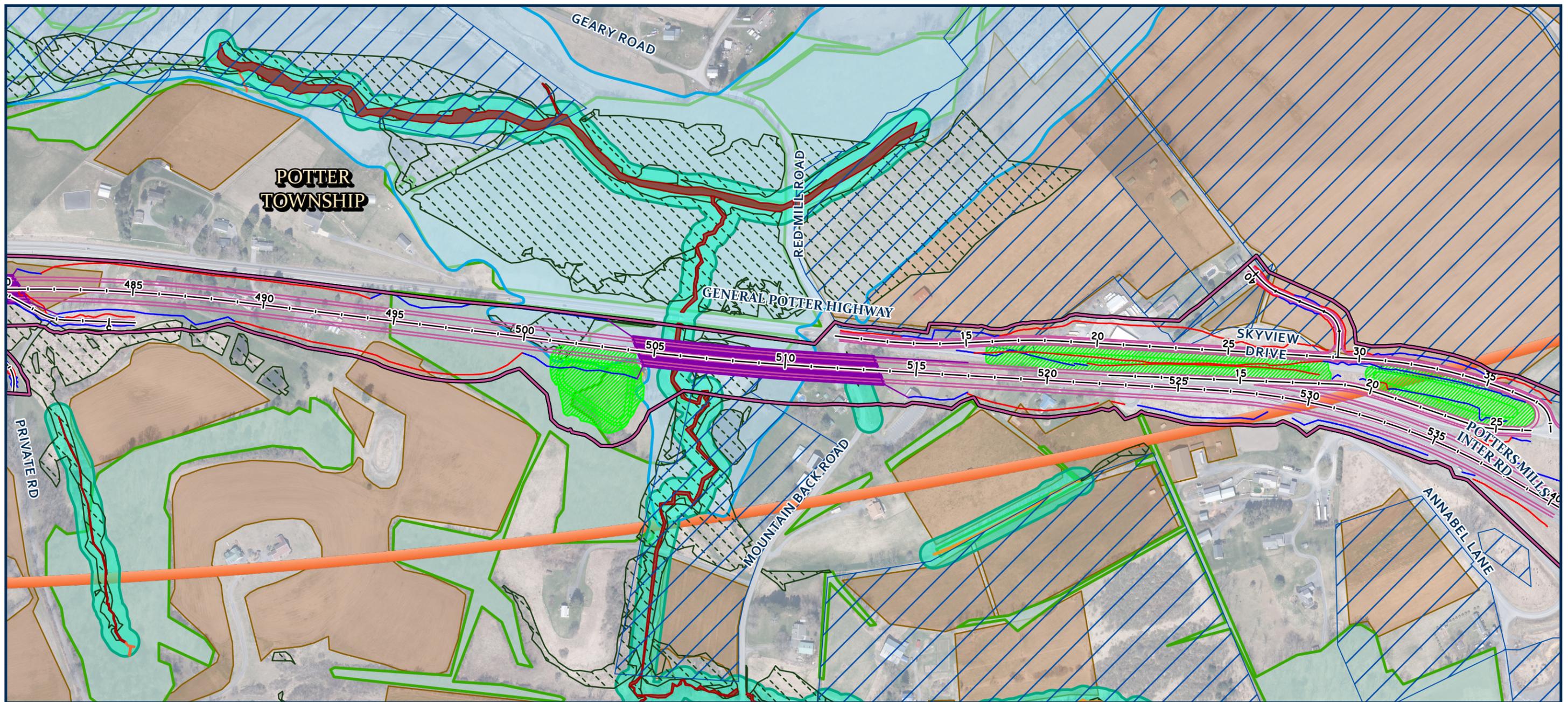
- | Proposed Improvements            |                         |
|----------------------------------|-------------------------|
| — Station Line and Number        | — Limit of Disturbance  |
| — North Alternative Roadway Lane | ■ Culvert/Pipe          |
| — Cut                            | ■ Bridge                |
| — Fill                           | ■ Stormwater Pond       |
|                                  | □ Municipality Boundary |

- | Existing Resources                  |                       |                          |
|-------------------------------------|-----------------------|--------------------------|
| ▨ Agriculture Security Area         | ■ Ephemeral Stream    | ■ Floodway               |
| ▨ Agriculture Conservation Easement | ■ Intermittent Stream | ■ Floodplain             |
| ■ Bat Swarming Buffer               | ■ Perennial Stream    | ■ Forest                 |
|                                     | ▨ Wetland             | ■ Productive Agriculture |



state college area  
**CONNECTOR**





**Plate A17 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

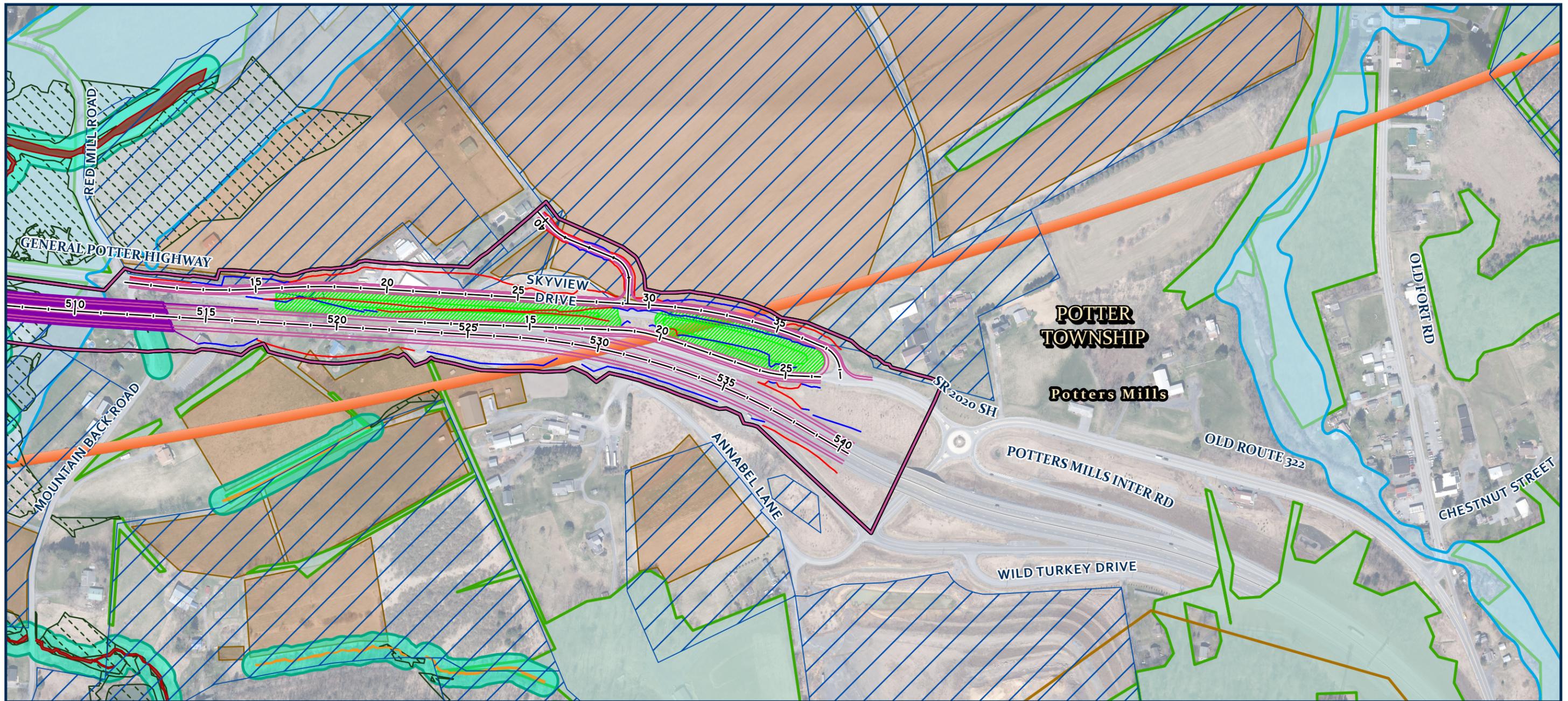
**Existing Resources**

- Agriculture Security Area
- Bat Swarming Buffer
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**





**Plate A18 - North Alternative**  
Agricultural and Natural Resources

**Legend**

**Proposed Improvements**

- Station Line and Number
- North Alternative Roadway Lane
- Cut
- Fill
- Limit of Disturbance
- Culvert/Pipe
- Bridge
- Stormwater Pond
- Municipality Boundary

**Existing Resources**

- Agriculture Security Area
- Bat Swarming Buffer
- Rothrock State Forest (part) and Stone Mountain Important Bird Area
- Intermittent Stream
- Perennial Stream
- Wetland
- Floodway
- Floodplain
- Forest
- Productive Agriculture



state college area  
**CONNECTOR**

