

state college area **CONNECTOR**



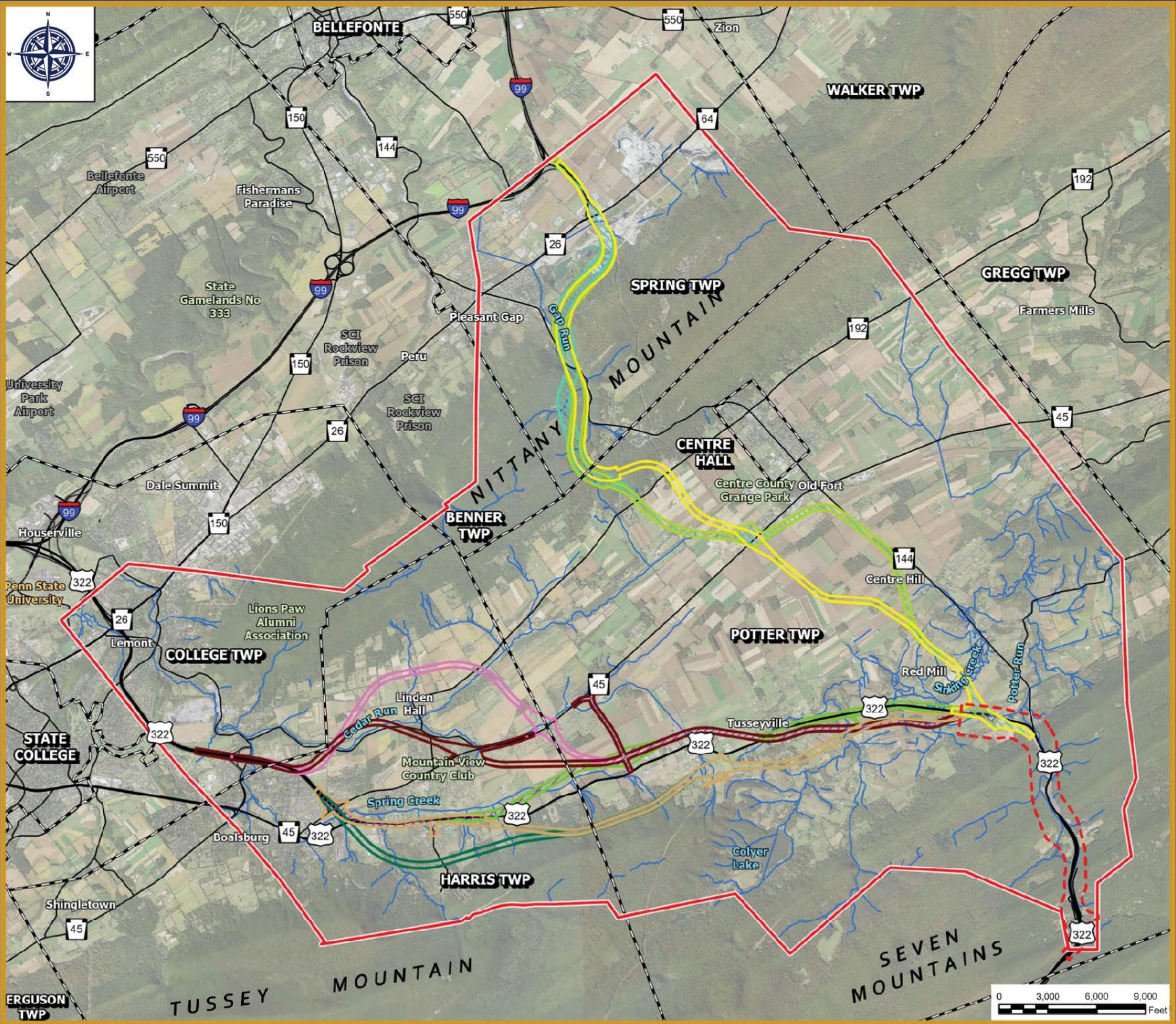
State College Area Connector

Draft Environmental Impact Statement/ Draft Individual Section 4(f) Evaluation Figures and Plates

February 2026



FIGURES



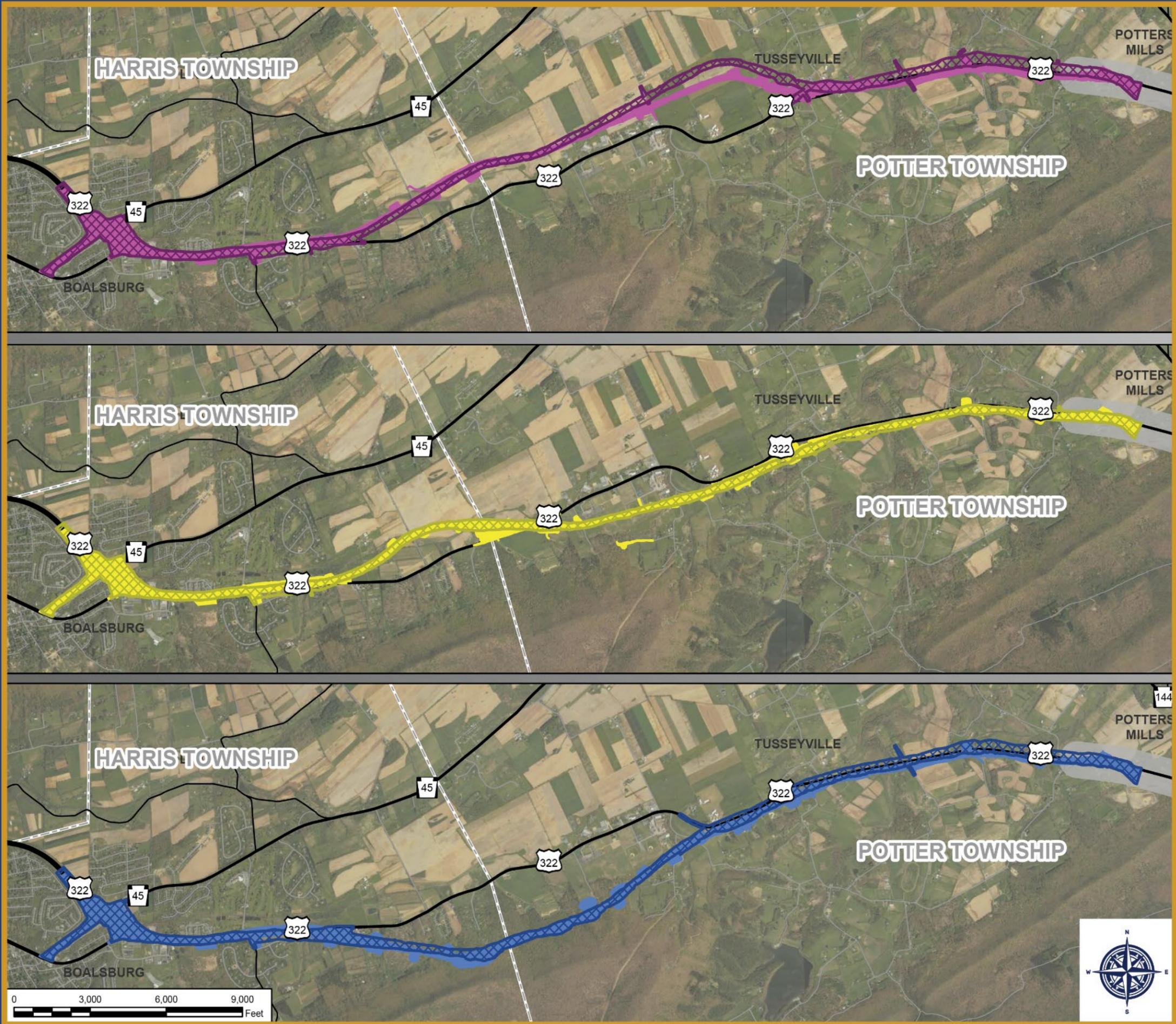
LEGEND

- Potters Mills Gap Transportation Project
- PEL Study Area
- Municipal Boundaries
- Streams
- US 322 Alternatives**
 - US322 1 OEX
 - US322 1 S
 - US322 2
 - US322 3
 - US322 4
 - US322 5
- SR 144 Alternatives**
 - SR144 1
 - SR144 2
 - SR144 3



**STATE COLLEGE AREA CONNECTOR
PEL BUILD ALTERNATIVE
CORRIDORS**
Centre County, Pennsylvania

FIGURE ES-2 1" = 6,000 FT



LEGEND

-  Potters Mills Gap Transportation Project
-  Township
-  Municipality/Borough
-  Initial North Alternative
-  Detailed North Alternative
-  Initial Central Alternative
-  Detailed Central Alternative
-  Initial South Alternative
-  Detailed South Alternative

INDEX MAP



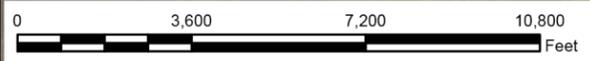
STATE COLLEGE AREA CONNECTOR

INITIAL AND DETAILED ALTERNATIVES

Centre County, Pennsylvania

FIGURE ES-3

1" = 3,750 FT



LEGEND

- Preferred Alternative - Central Alternative
- Potters Mills Gap Transportation Project
- Township
- Municipality/Borough

INDEX MAP



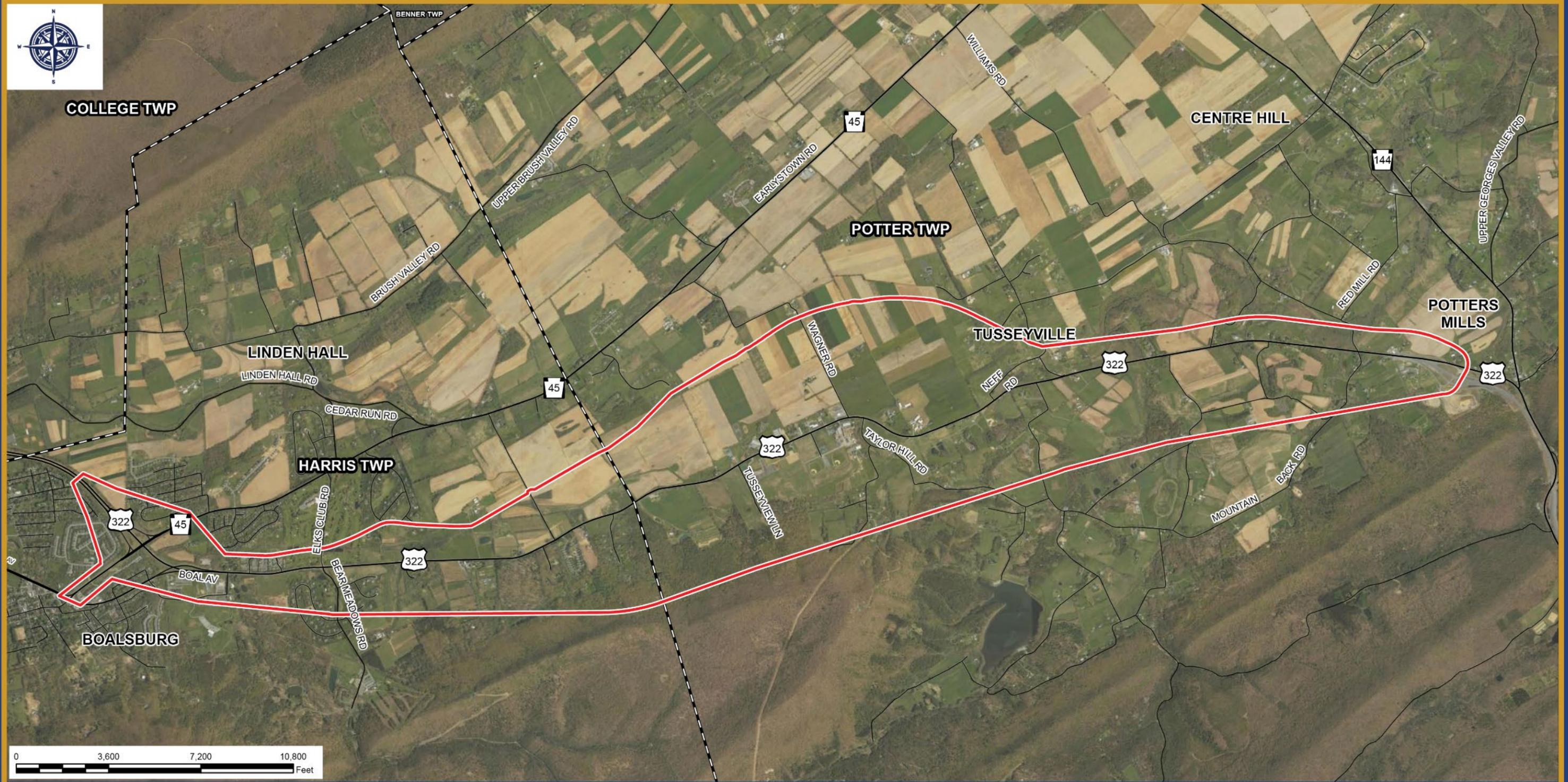
STATE COLLEGE AREA CONNECTOR

FHWA PREFERRED ALTERNATIVE

Centre County, Pennsylvania

FIGURE ES-4

1" = 3,250 FT



LEGEND

- Project Area
- Municipal Boundaries



STATE COLLEGE AREA CONNECTOR

PROJECT AREA

Centre County, Pennsylvania

FIGURE 1-2

1" = 3,000 FT



COLLEGE TWP

CENTRE HILL

POTTER TWP

POTTERS MILLS

LINDEN HALL

TUSSEYVILLE

HARRIS TWP

MOUNTAIN

BOALSBURG



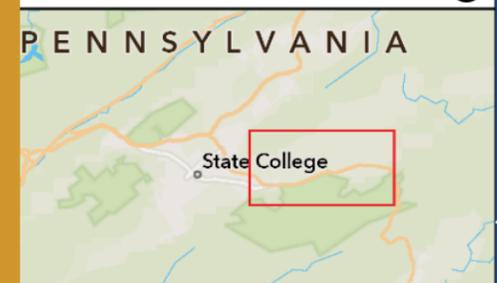
LEGEND

- Project Area
- Municipal Boundaries
- Urban Boundary

- Intersections Level of Service
- Signal, Level of Service A-C
 - Signal, Level of Service D
 - Stop, Level of Service A-C
 - Stop, Level of Service D
 - Stop, Level of Service E-F

- Level of Service
- Level of Service A-C
 - Level of Service D
 - Level of Service E-F

INDEX MAP



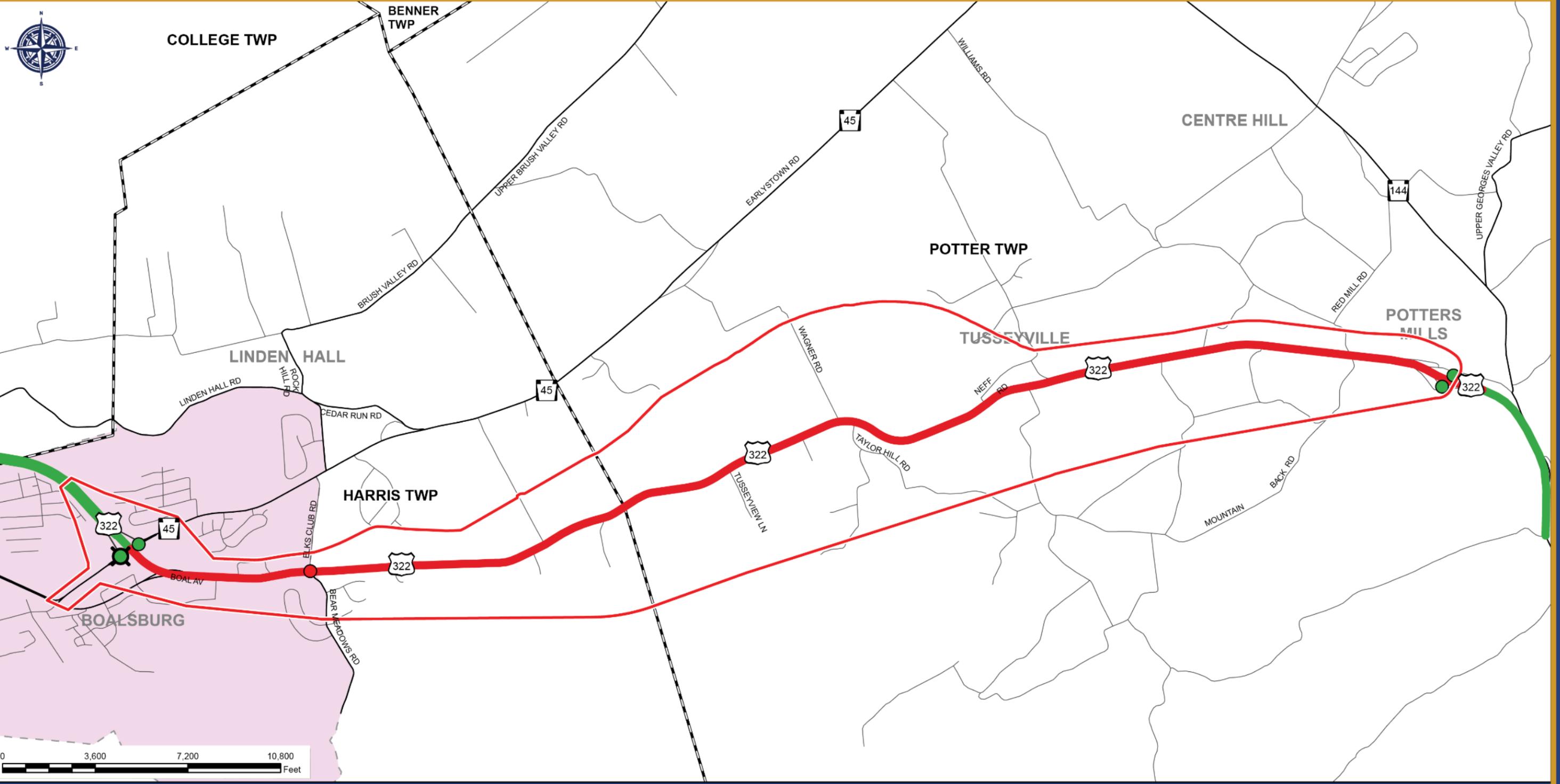
STATE COLLEGE AREA CONNECTOR

EXISTING (BASE YEAR 2023) LEVEL OF SERVICE

Centre County, Pennsylvania

FIGURE 1-4

1" = 3,000 FT



LEGEND

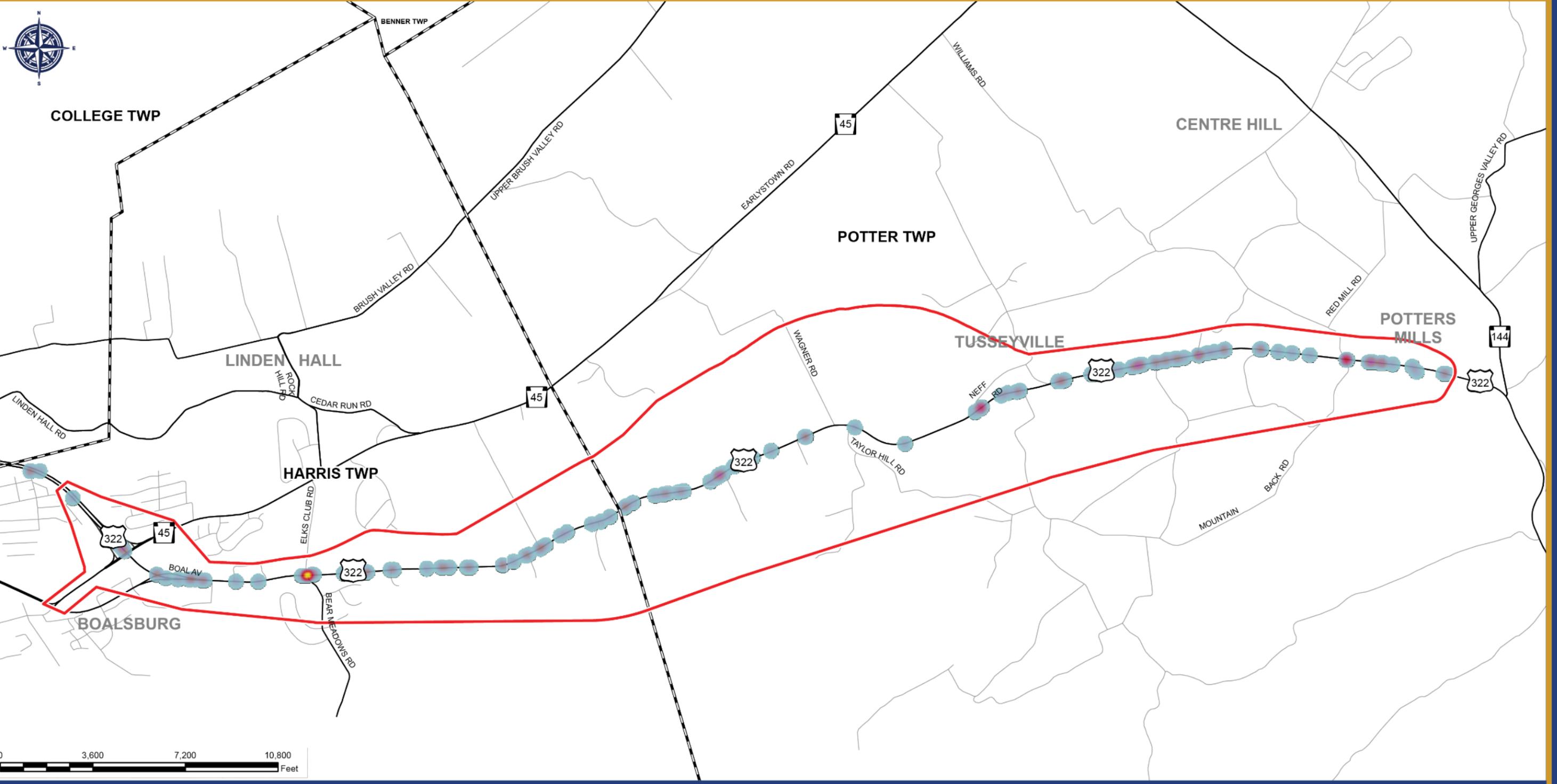
- Project Area
- Municipal Boundaries
- Urban Boundary

- Intersections Level of Service
- Signal, Level of Service A-C
 - Signal, Level of Service D
 - Signal, Level of Service E-F
 - Stop, Level of Service A-C
 - Stop, Level of Service D
 - Stop, Level of Service E-F

- Level of Service
- Level of Service A-C
 - Level of Service D
 - Level of Service E-F



STATE COLLEGE AREA CONNECTOR
NO BUILD (BASE YEAR 2050)
LEVEL OF SERVICE
 Centre County, Pennsylvania
 FIGURE 1-5 1" = 3,000 FT



LEGEND

- Project Area
- Municipal Boundaries

Crashes (PCIT Data: 2017-2022)

- Low Frequency
- High Frequency

INDEX MAP

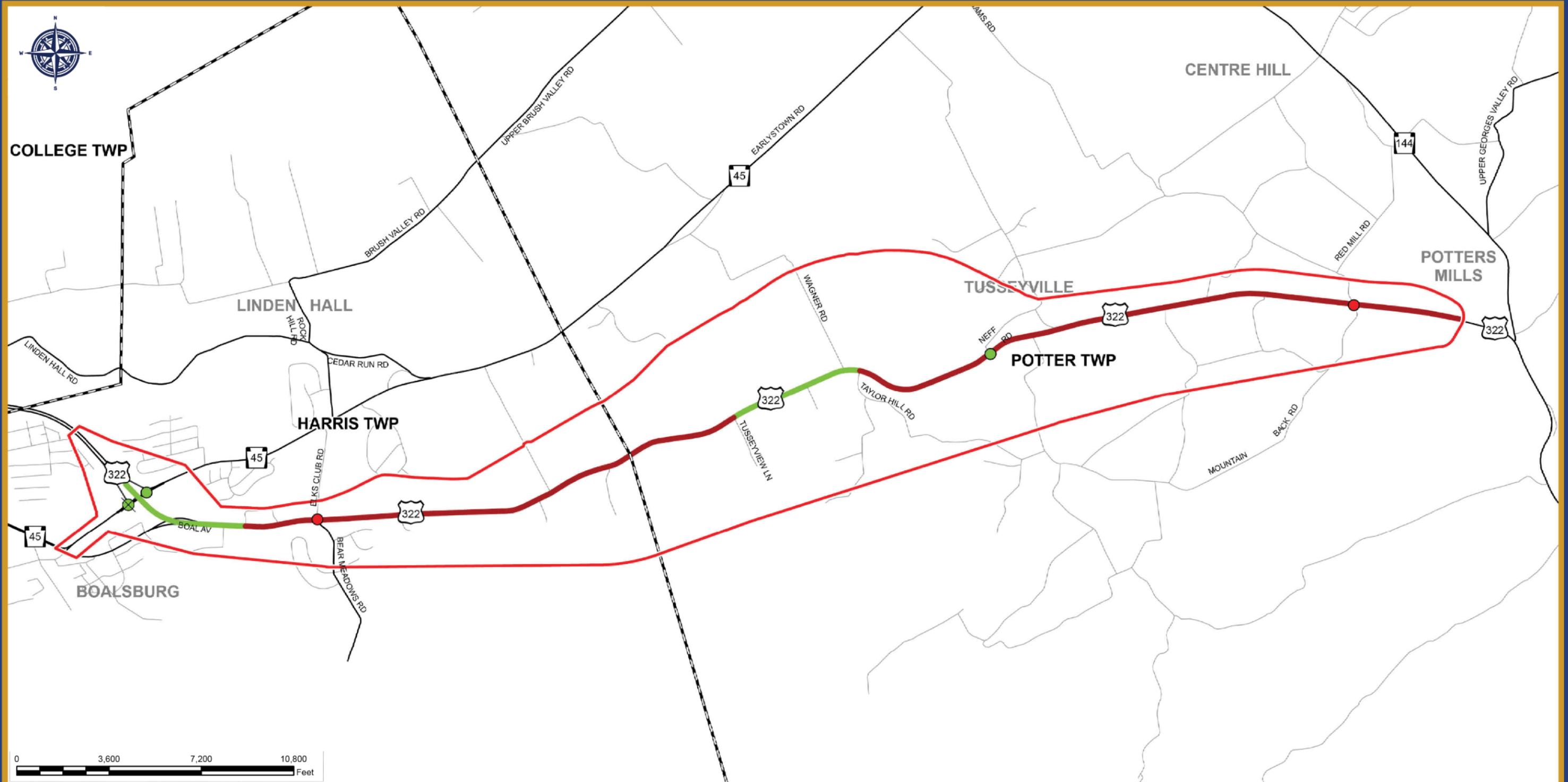


STATE COLLEGE AREA CONNECTOR US 322 CRASH LOCATIONS AND CONCENTRATIONS

Centre County, Pennsylvania

FIGURE 1-6

1" = 3,000 FT



LEGEND

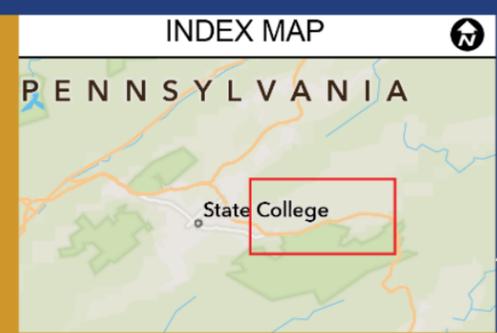
- Project Area
- Municipal Boundaries

Intersection Safety Analysis

- ⊗ Signal Intersection - Crash estimates are equal to or less than predicted
- Stop Intersection - Crash estimates are equal to or less than predicted
- Stop Intersection - Crash estimates are higher than predicted (PSI)

Route Safety Analysis

- Crash estimates are equal to or less than predicted
- Crash estimates are higher than predicted (PSI)



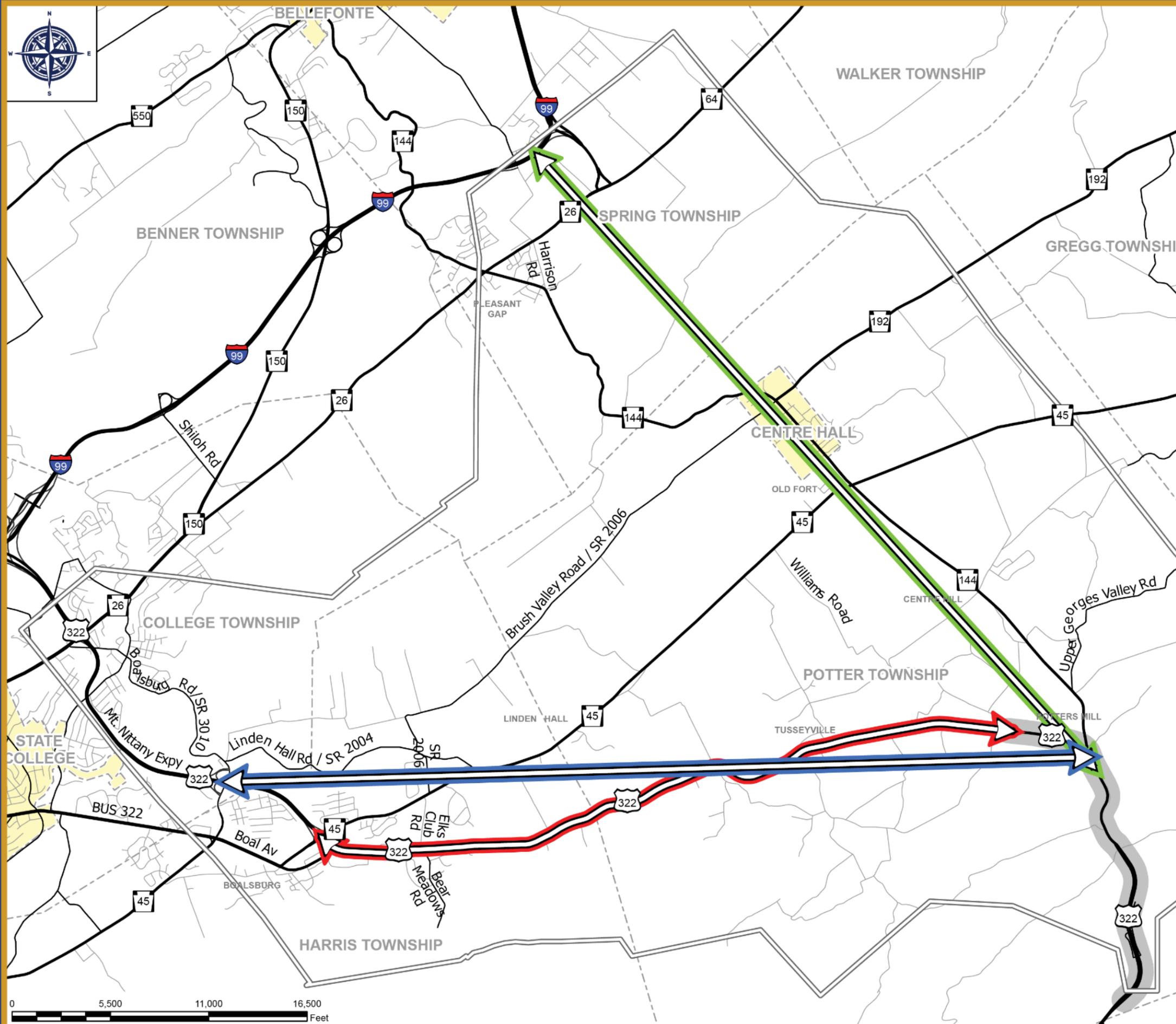
STATE COLLEGE AREA CONNECTOR

HSM ANALYSIS RESULTS

Centre County, Pennsylvania

FIGURE 1-7

1" = 3,000 FT



LEGEND

- US 322 Upgrade Existing Alternative
- PA 144 Representative Build Alternative
- US 322 Representative Build Alternative

Boundaries

- Study Area
- Township
- Municipality/Borough
- Potters Mills Gap Transportation Project

INDEX MAP

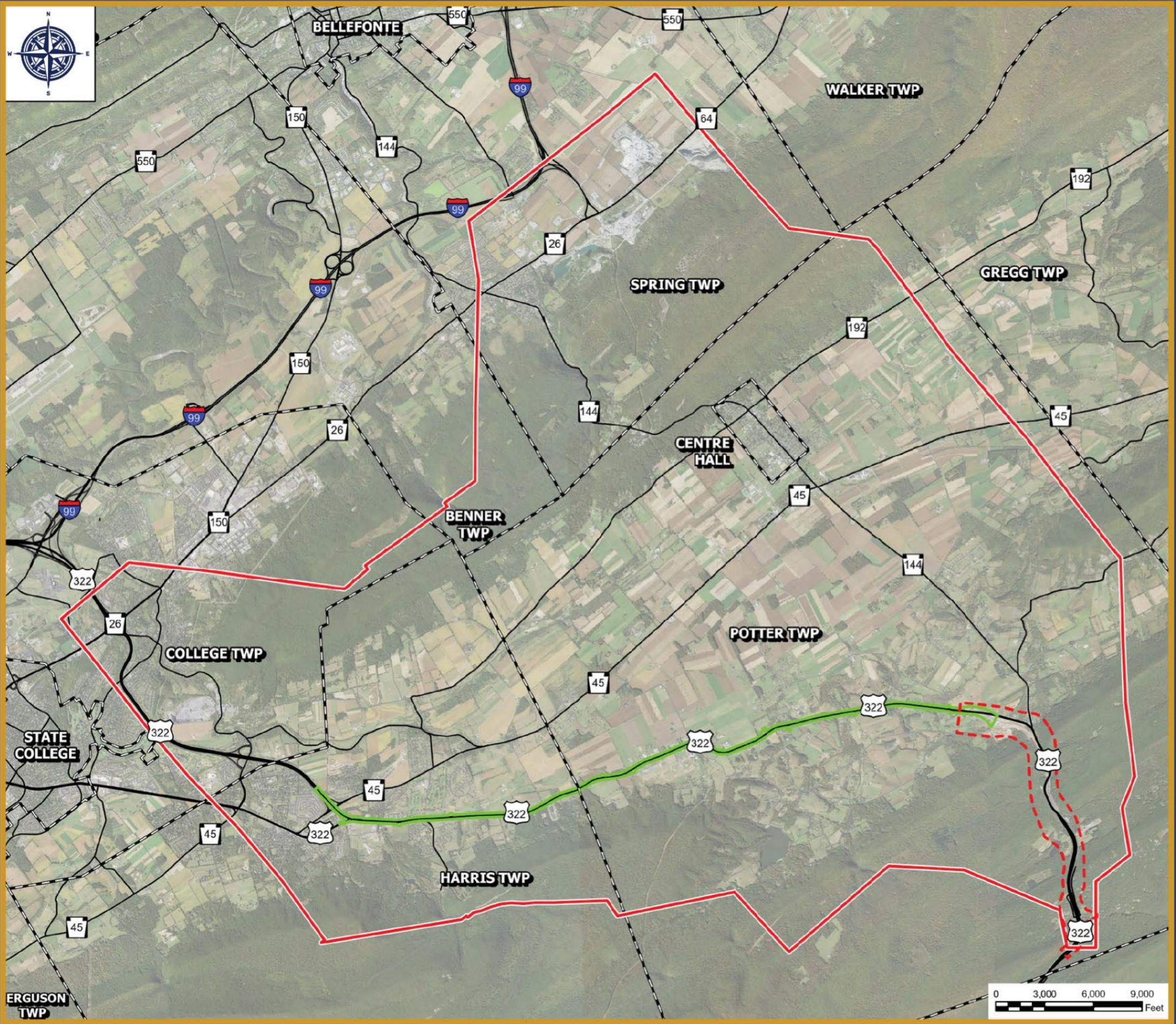


STATE COLLEGE AREA CONNECTOR REPRESENTATIVE ALTERNATIVES

Centre County, Pennsylvania

FIGURE 2-2

1" = 6,000 FT

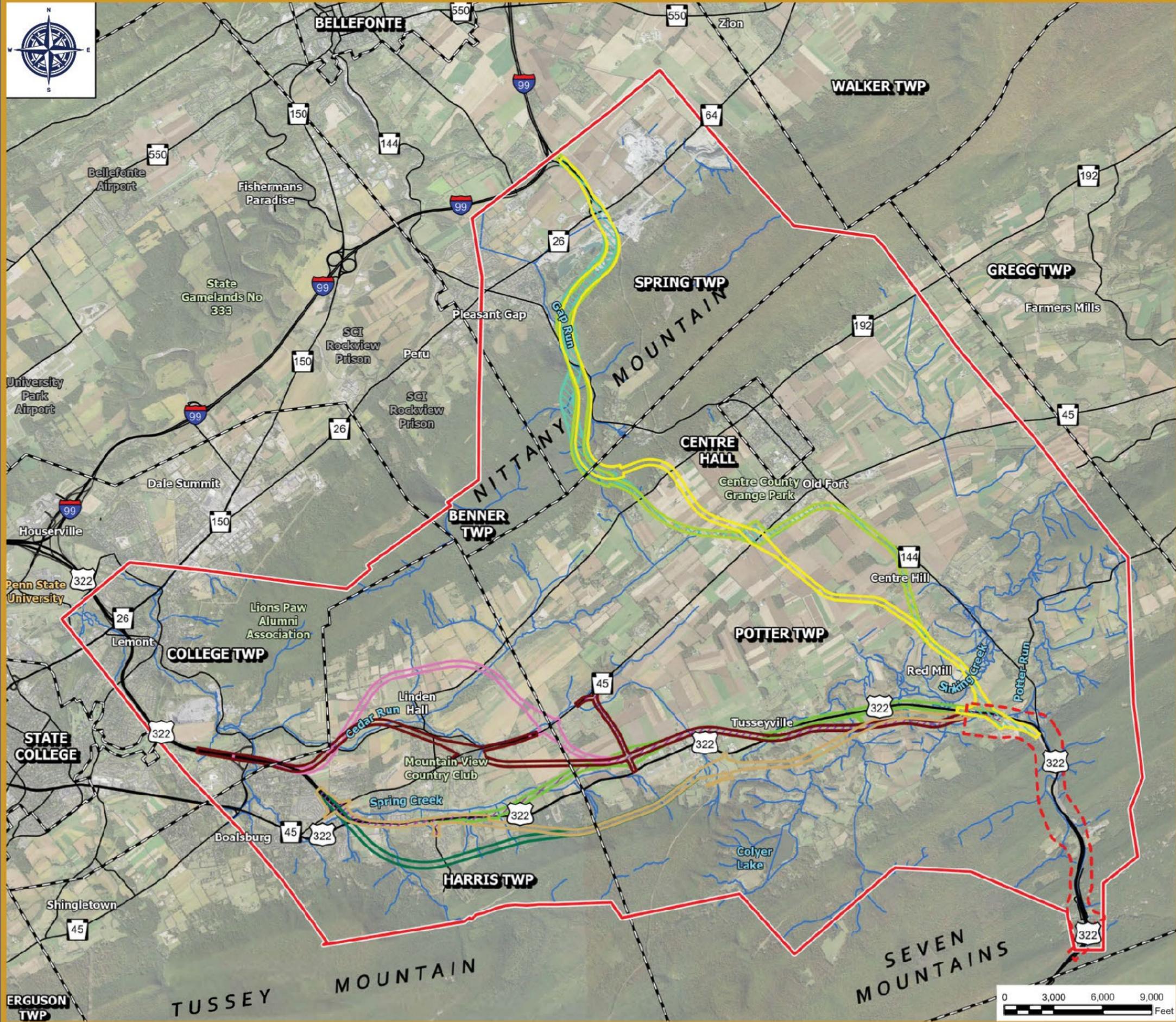


LEGEND

- Potters Mills Gap Transportation Project
- PEL Study Area
- Municipality/Borough
- US322 1 Existing Upgrade



STATE COLLEGE AREA CONNECTOR
US 322 UPGRADE EXISTING
ALTERNATIVE
 Centre County, Pennsylvania



LEGEND

- Potters Mills Gap Transportation Project
 - PEL Study Area
 - Municipal Boundaries
 - Streams
- US 322 Alternatives**
- US322 1 OEX
 - US322 1 S
 - US322 2
 - US322 3
 - US322 4
 - US322 5
- SR 144 Alternatives**
- SR144 1
 - SR144 2
 - SR144 3



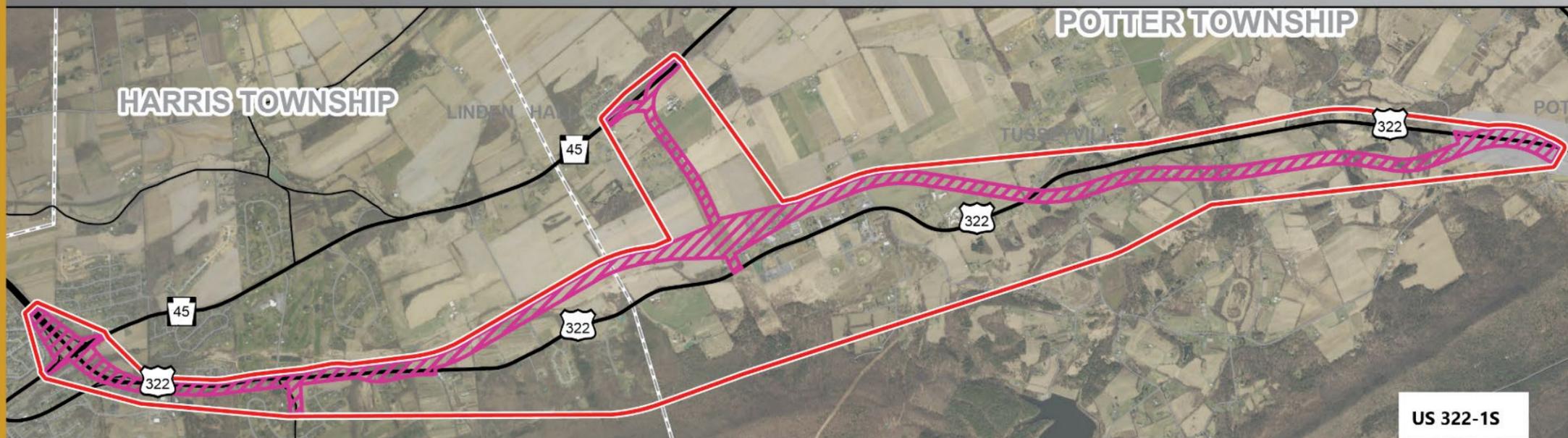
**STATE COLLEGE AREA CONNECTOR
PEL BUILD ALTERNATIVE
CORRIDORS**
Centre County, Pennsylvania

FIGURE 2-4

1" = 6,000 FT



US 322-10EX



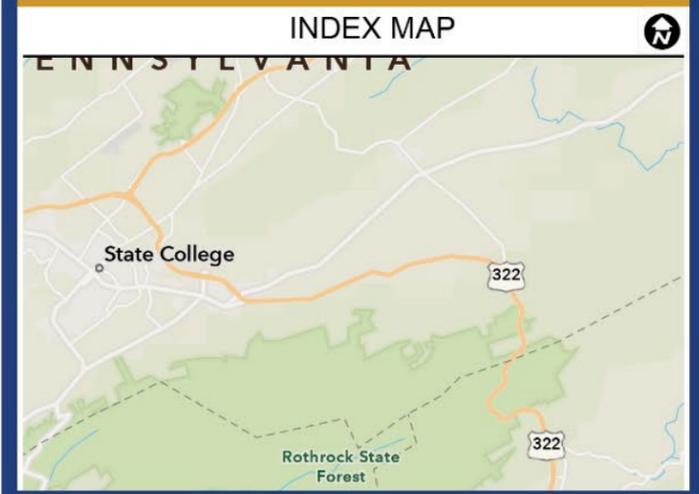
US 322-1S



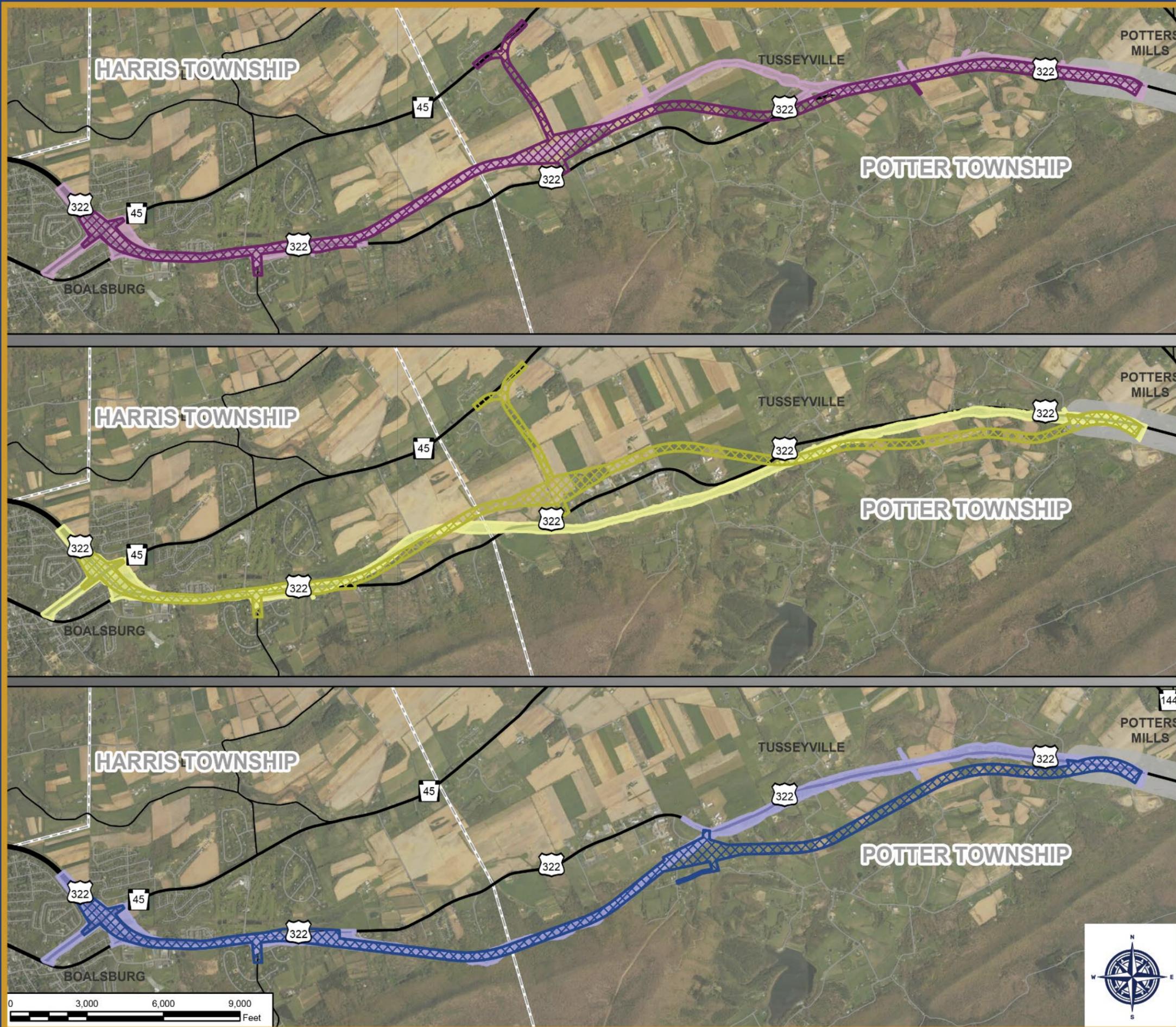
US 322-5

LEGEND

- Detailed Environmental Study Area
- Potters Mills Gap Transportation Project
- Township
- Municipality/Borough
- US 322-10EX
- US 322-1S
- US 322-5



**STATE COLLEGE AREA CONNECTOR
ALTERNATIVES TO ADVANCE
FOR FURTHER STUDY**
Centre County, Pennsylvania



LEGEND

- Potters Mills Gap Transportation Project
- Township
- Municipality/Borough
- US 322-10EX PEL Alternative
- Initial North Alternative
- US 322-1S PEL Alternative
- Initial Central Alternative
- US 322-5 PEL Alternative
- Initial South Alternative

INDEX MAP



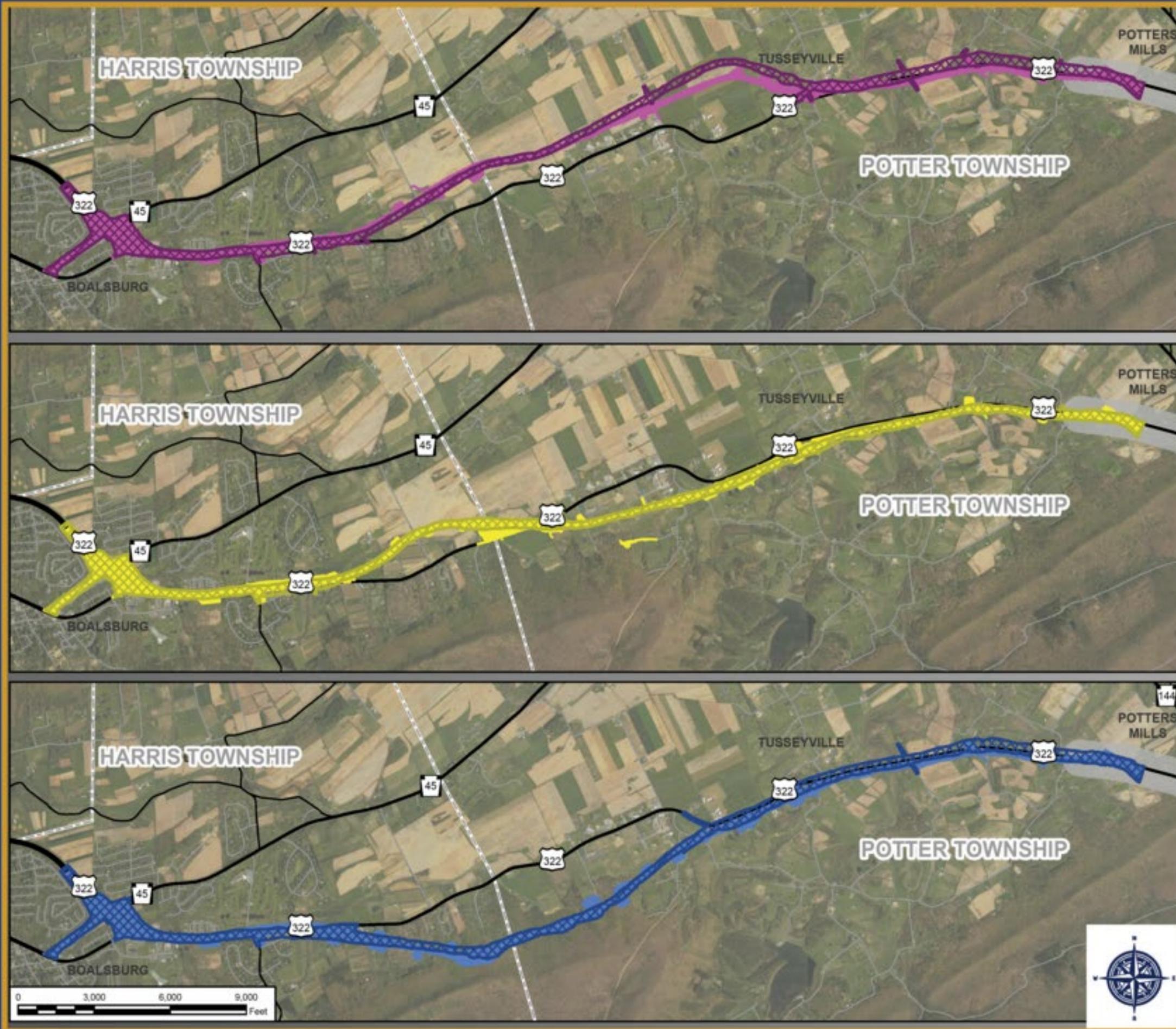
STATE COLLEGE AREA CONNECTOR

PEL AND INITIAL BUILD ALTERNATIVES

Centre County, Pennsylvania

FIGURE 2-9

1" = 3,750 FT



LEGEND

- Potters Mills Gap Transportation Project
- Township
- Municipality/Borough
- Initial North Alternative
- Detailed North Alternative
- Initial Central Alternative
- Detailed Central Alternative
- Initial South Alternative
- Detailed South Alternative

INDEX MAP

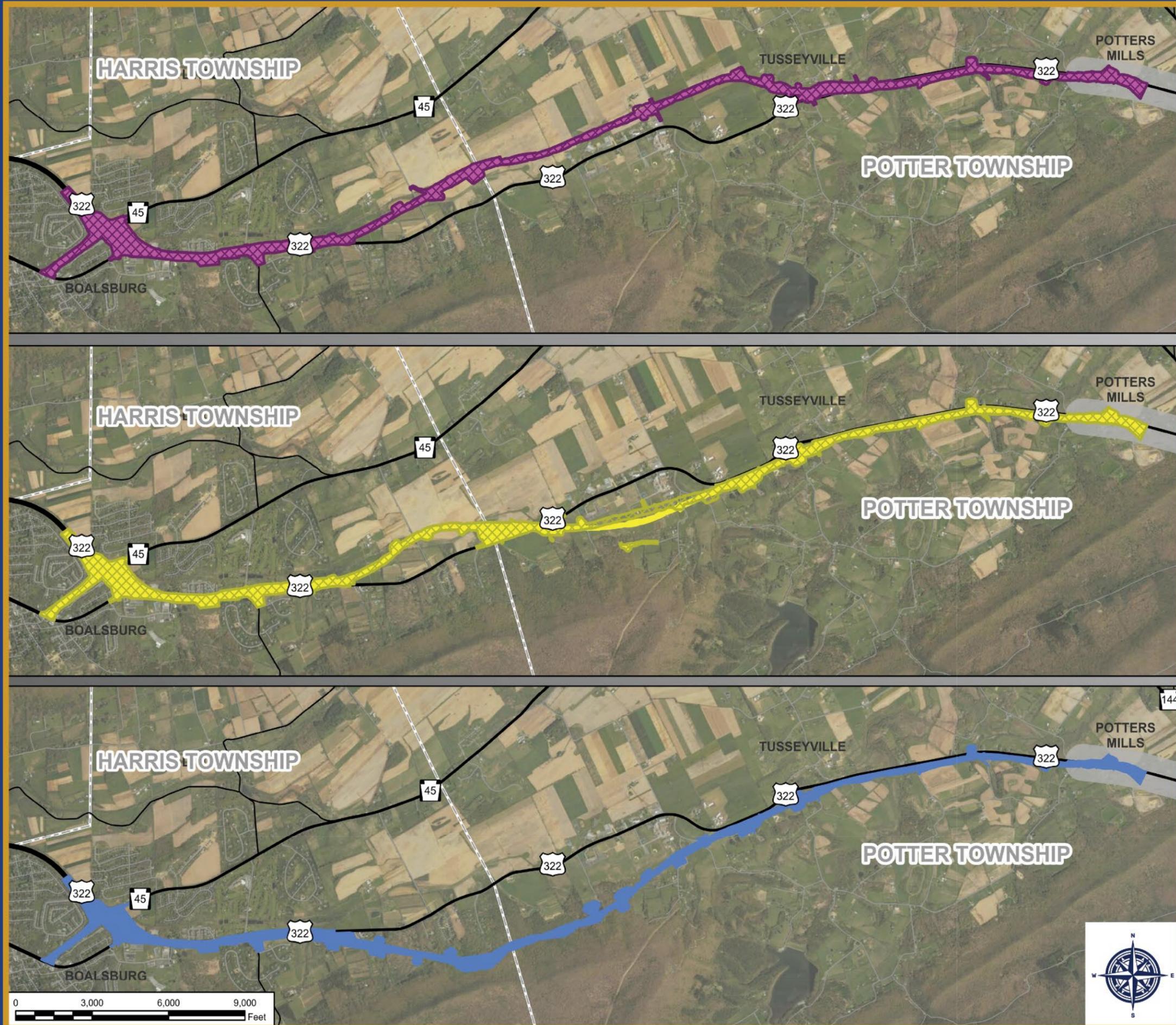


STATE COLLEGE AREA CONNECTOR INITIAL AND DETAILED ALTERNATIVES

Centre County, Pennsylvania

FIGURE 2-10

1" = 3,750 FT



LEGEND

-  Potters Mills Gap Transportation Project
-  Township
-  Municipality/Borough
-  Detailed North Alternative
-  EIS North Alternative
-  Detailed Central Alternative
-  EIS Central Alternative
-  EIS South Alternative (Unchanged from Detailed South Alternative)

INDEX MAP



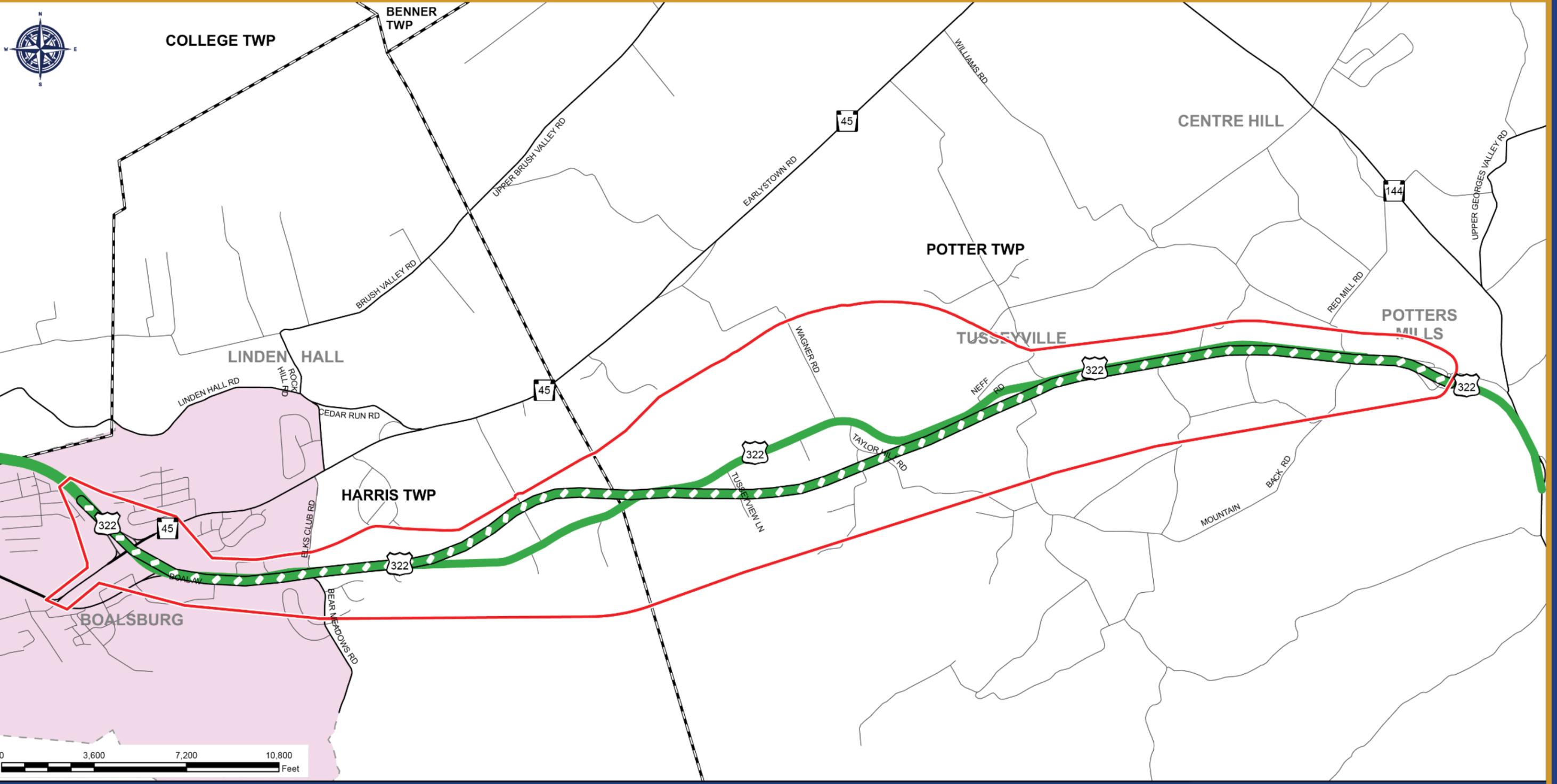
STATE COLLEGE AREA CONNECTOR

DETAILED AND EIS ALTERNATIVES

Centre County, Pennsylvania

FIGURE 2-11

1" = 3,750 FT



LEGEND

- Project Area
- Municipal Boundaries
- Urban Boundary

- Level of Service - Existing 322
- Level of Service A-C
 - Level of Service D
 - Level of Service E-F
 - Representative Build Alternative, Level of Service A-C

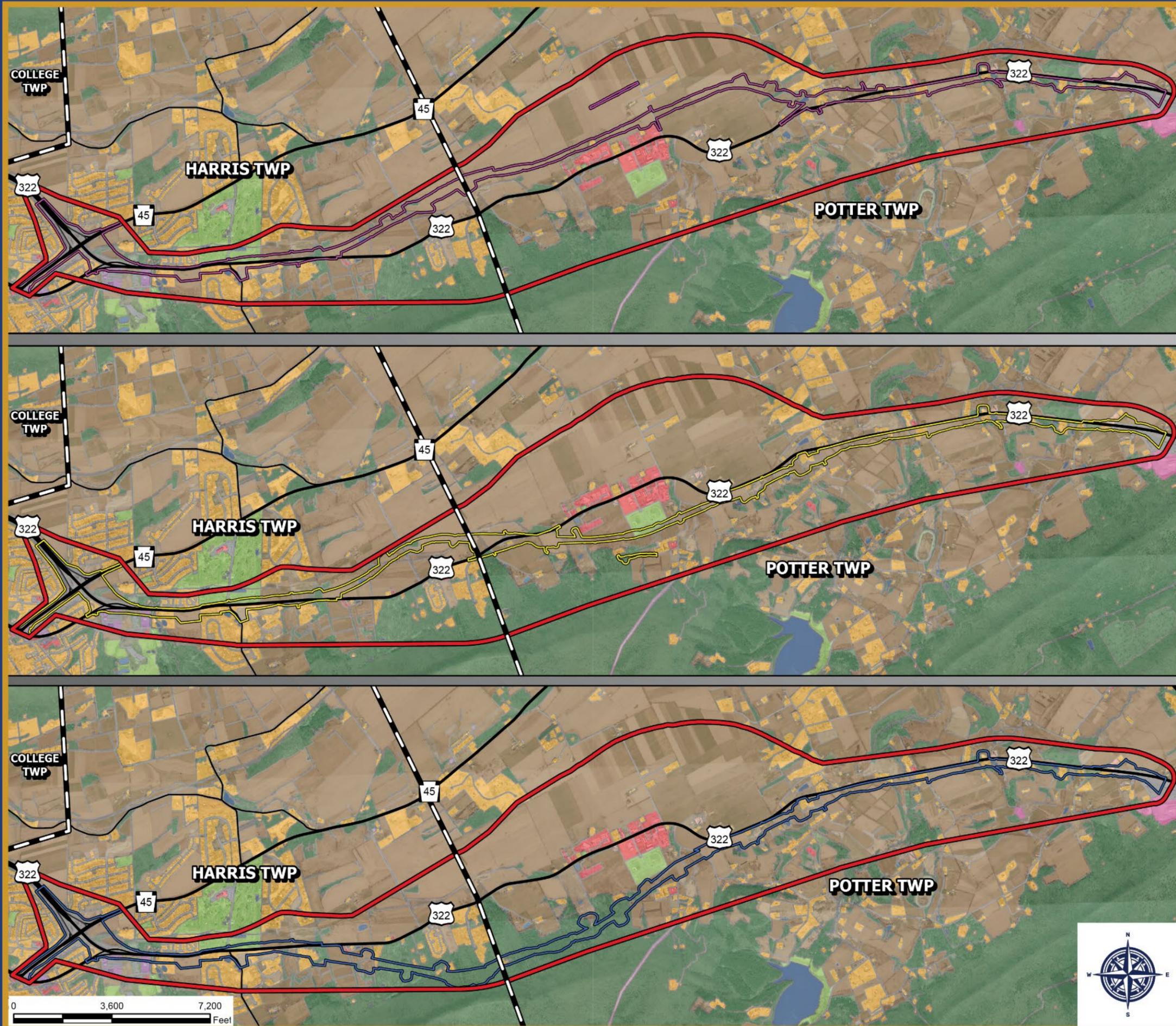
INDEX MAP



STATE COLLEGE AREA CONNECTOR
REPRESENTATIVE BUILD
ALTERNATIVE (DESIGN YEAR 2050)
LEVEL OF SERVICE
 Centre County, Pennsylvania

FIGURE 2-12

1" = 3,000 FT



LEGEND

- | | |
|---------------------|------------------------|
| Municipal Boundary | Mixed Use |
| North Alternative | Public or Semi-Public |
| Central Alternative | Reclaimed Land |
| South Alternative | Recreation |
| Agriculture | Residential |
| Commercial | Transportation |
| Communications | Utility |
| Forests | Vacant Structure |
| Industrial | Vacant and Unused Land |
| Mined Land | Water |

INDEX MAP



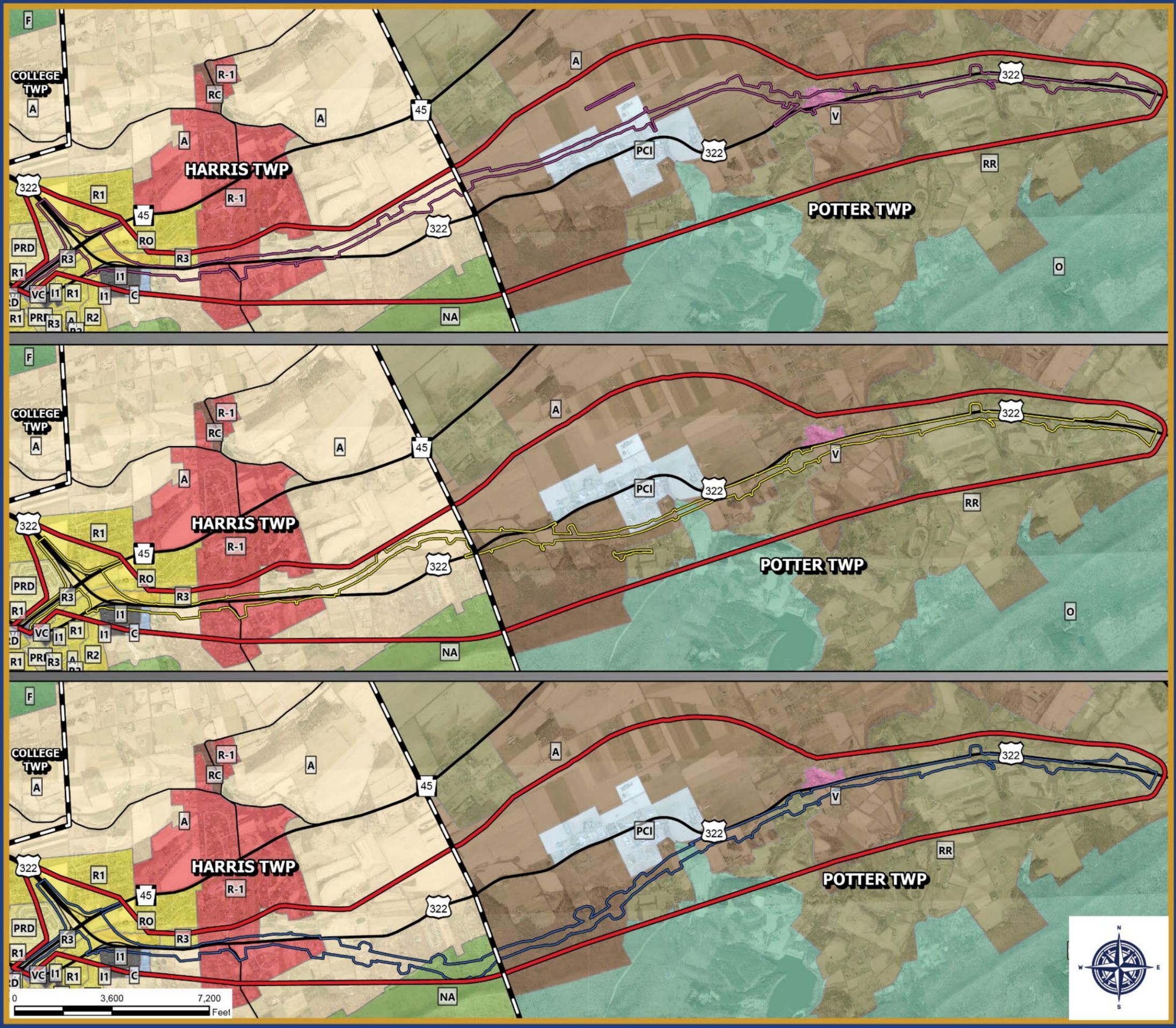
STATE COLLEGE AREA CONNECTOR

EXISTING LAND USE

Centre County, Pennsylvania

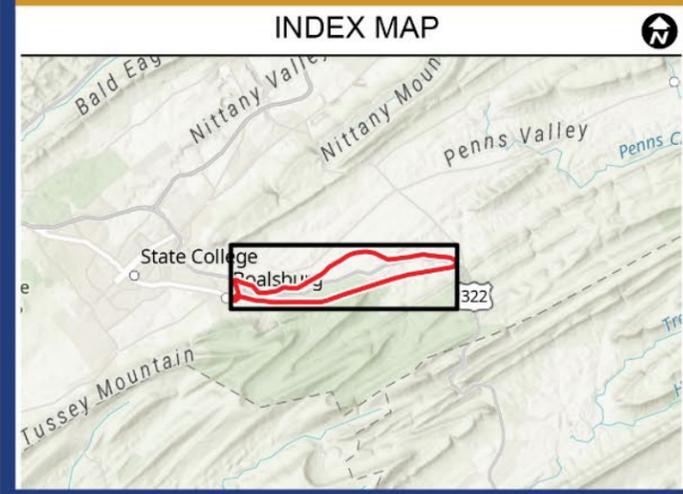
FIGURE 3-1

1" = 3,600 FT

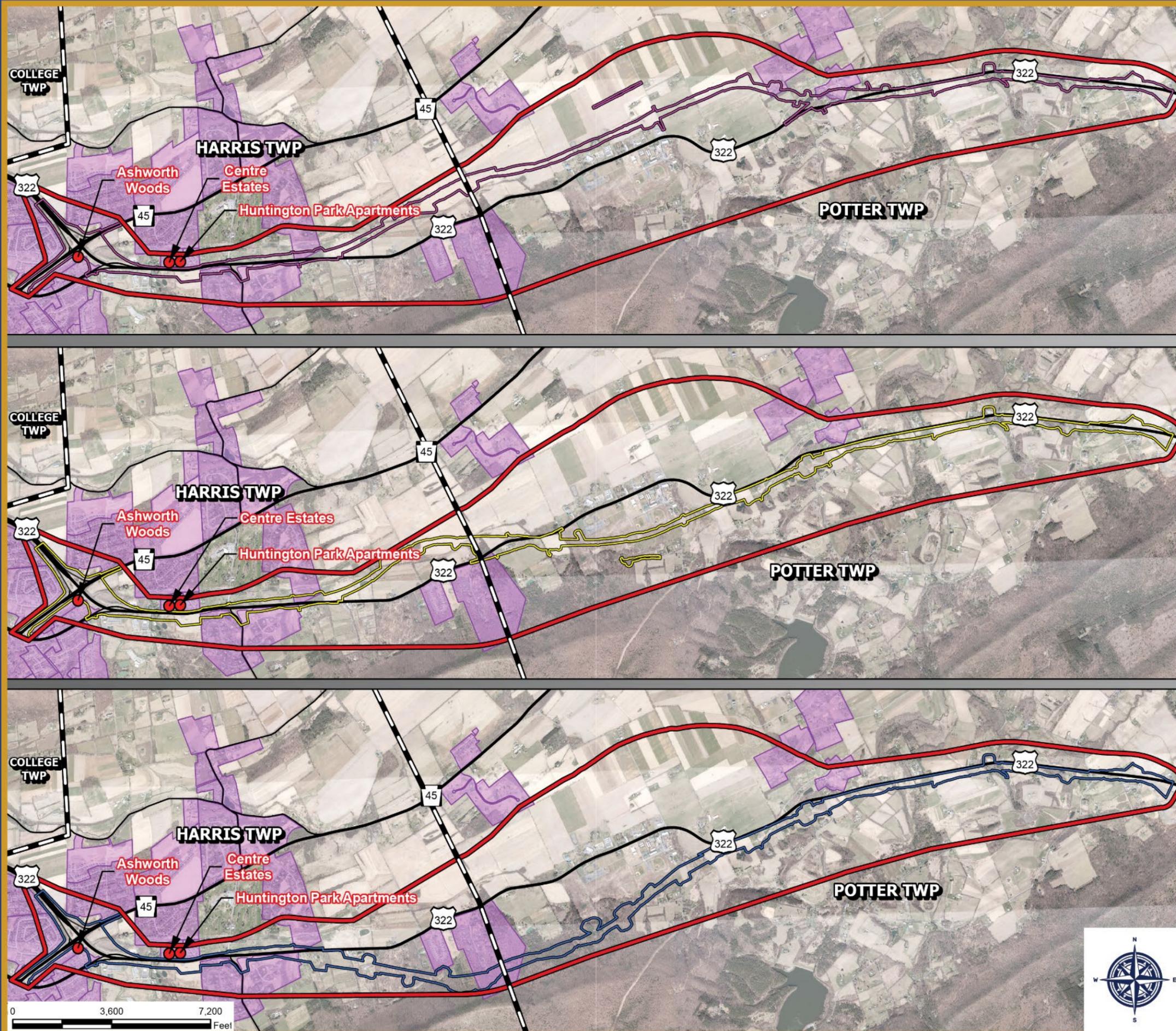


LEGEND

- Municipal Boundary
- Project Area
- North Alternative
- Central Alternative
- South Alternative
- Prime Agricultural District, A
- Rural Residential, RR
- Rural Centers, RC
- Agriculture, A
- Commercial - Industrial, Planned, PCI
- Residential, R, R1, R2, R3
- Planned Residential, PRD
- Residential Office
- Agricultural Residential, R-1
- Natural Areas, NA
- Open Space/ Forest, O
- Forest, F
- Commercial, General, C
- Commercial, Village, VC
- General Industrial, I1
- Village, V



STATE COLLEGE AREA CONNECTOR
EXISTING ZONING
 Centre County, Pennsylvania
 FIGURE 3-2 1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  HUD Subsidized Housing
-  Community /Neighborhood

INDEX MAP

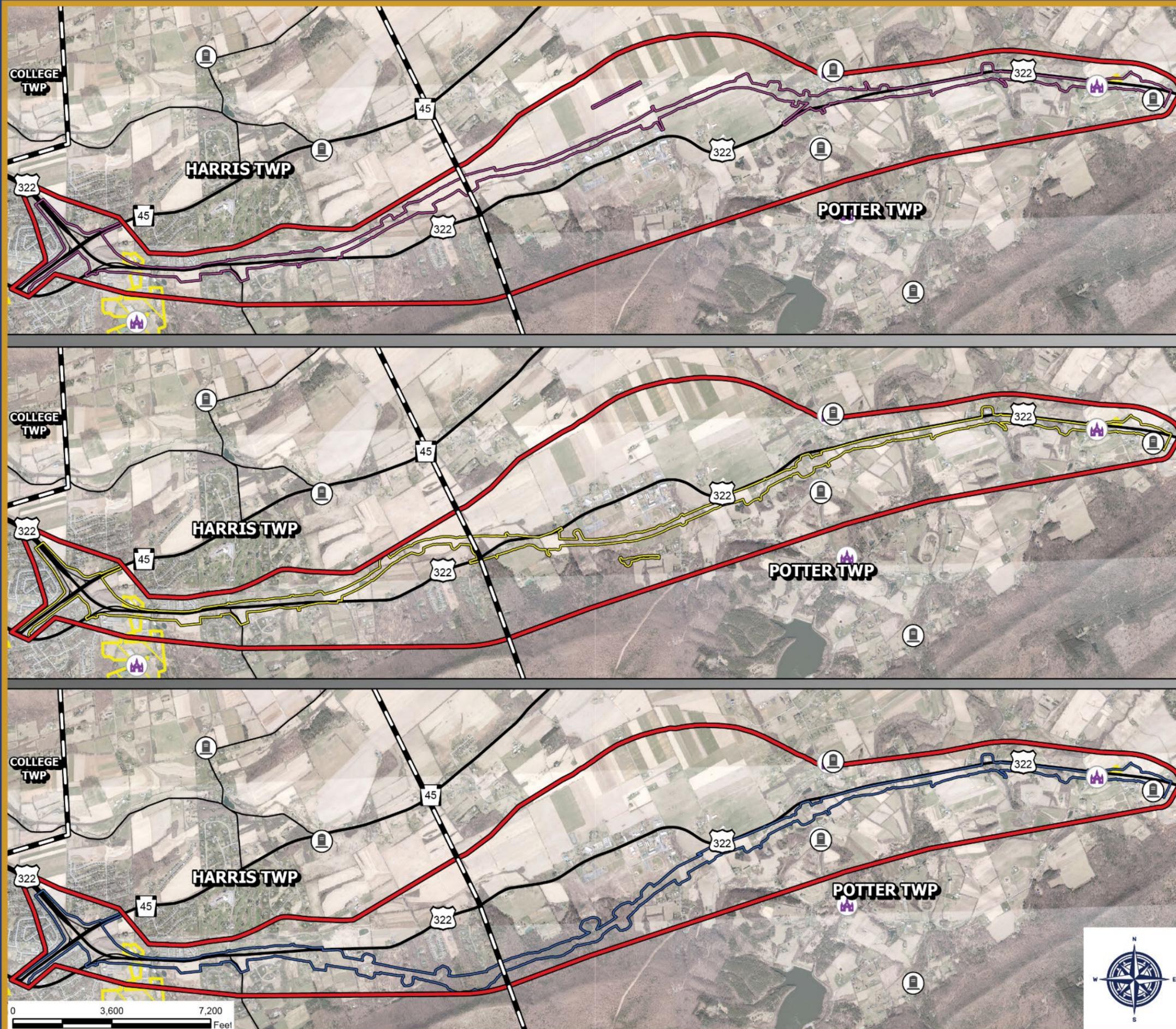


STATE COLLEGE AREA CONNECTOR NEIGHBORHOODS AND COMMUNITIES

Centre County, Pennsylvania

FIGURE 3-3

1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Places of Worship
-  Cemetery Location
-  Community Facilities

INDEX MAP



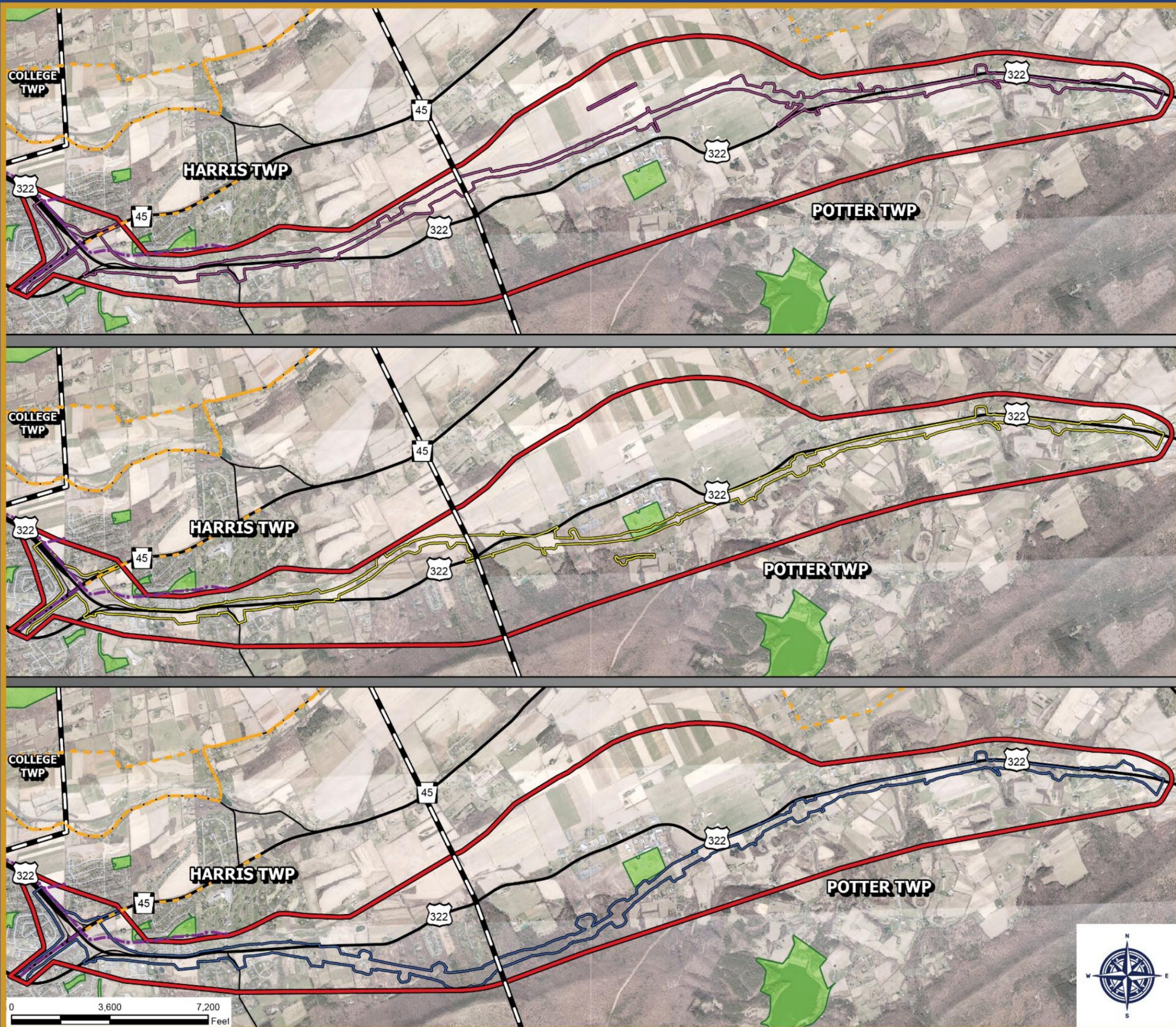
STATE COLLEGE AREA CONNECTOR

COMMUNITY FACILITIES AND RESOURCES

Centre County, Pennsylvania

FIGURE 3-4

1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Proposed Bike Trail
-  Bikeway
-  Park

INDEX MAP



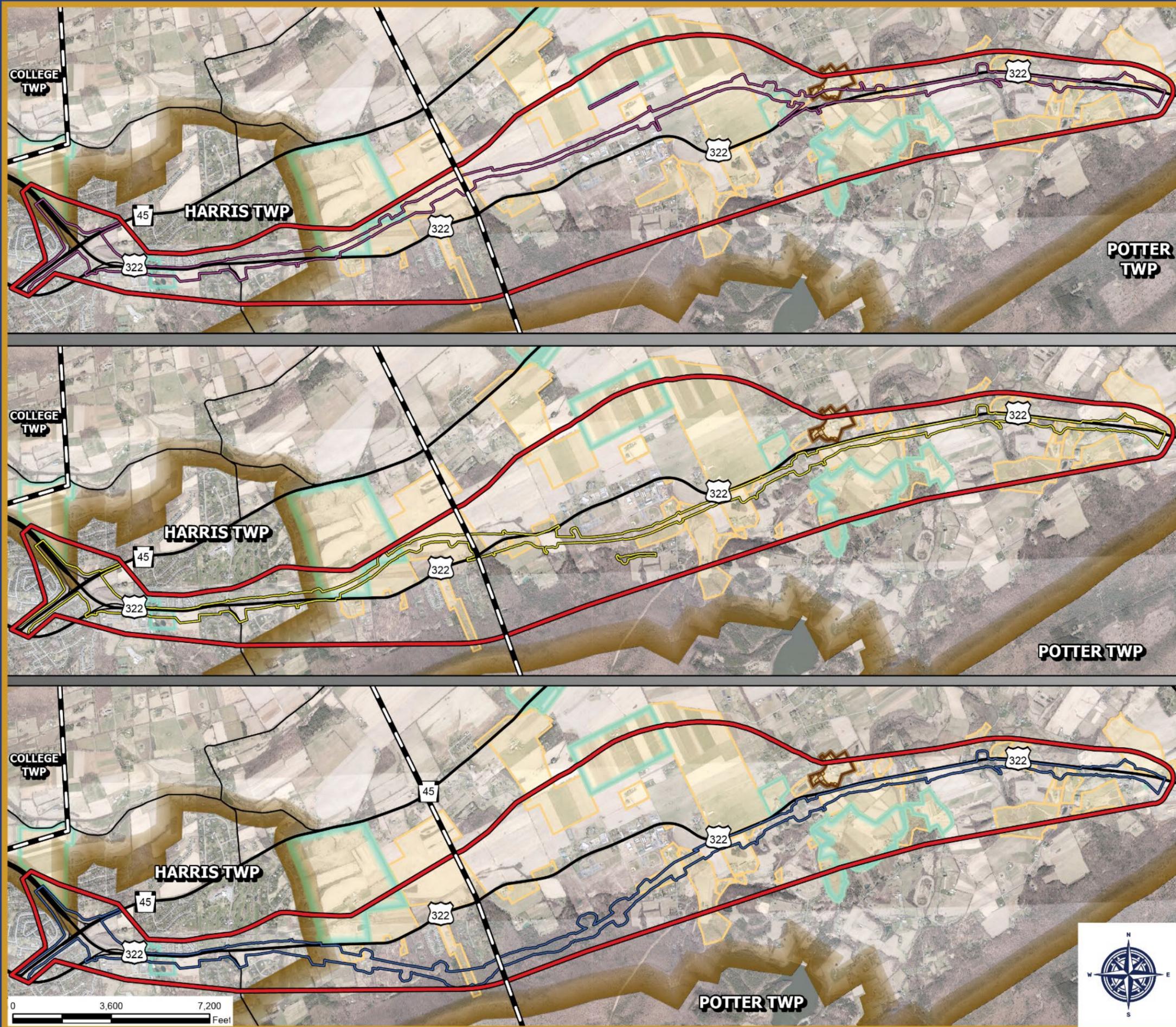
STATE COLLEGE AREA CONNECTOR

PARKS AND RECREATION

Centre County, Pennsylvania

FIGURE 3-5

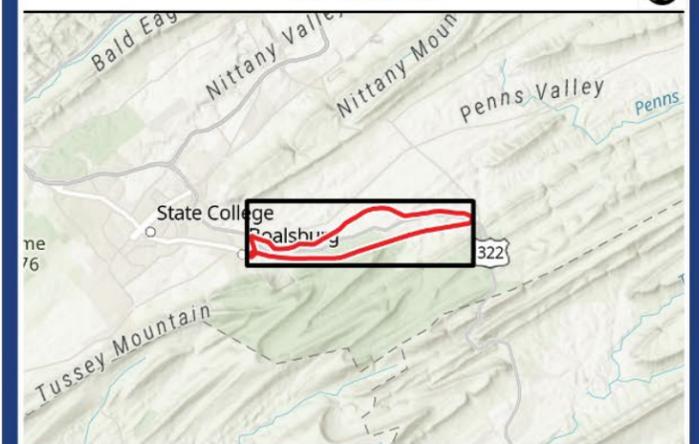
1" = 3,600 FT



LEGEND

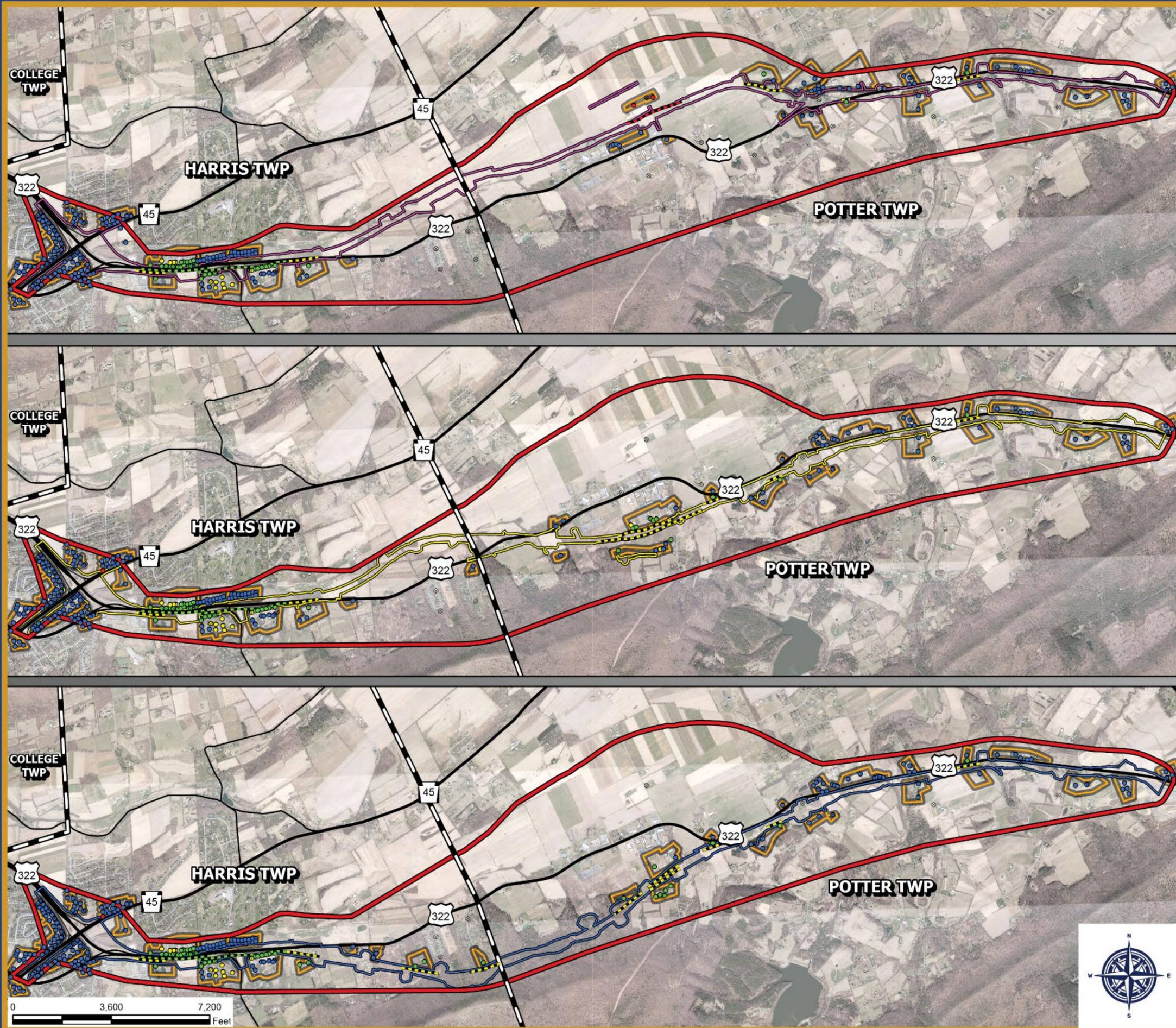
-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Individually Eligible Historic Resources
-  Penns Valley/Brush Valley Rural Historic District - Contributing Resources
-  Penns Valley/Brush Valley Rural Historic District
-  Tusseyville Historic District
-  Tusseyville Historic District - Contributing Resources

INDEX MAP



STATE COLLEGE AREA CONNECTOR
ABOVE GROUND
HISTORIC RESOURCES
 Centre County, Pennsylvania

FIGURE 3-6 1" = 3,600 FT



LEGEND

- Municipal Boundary
- Project Area
- North Alternative
- Central Alternative
- South Alternative
- Noise Sensitive Area
- Noise Monitoring Location
- Impacted, Benefited
- Impacted, Not Benefited
- Not Impacted, Benefited
- Not Impacted, Not Benefited
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier Not Feasible or Reasonable

INDEX MAP



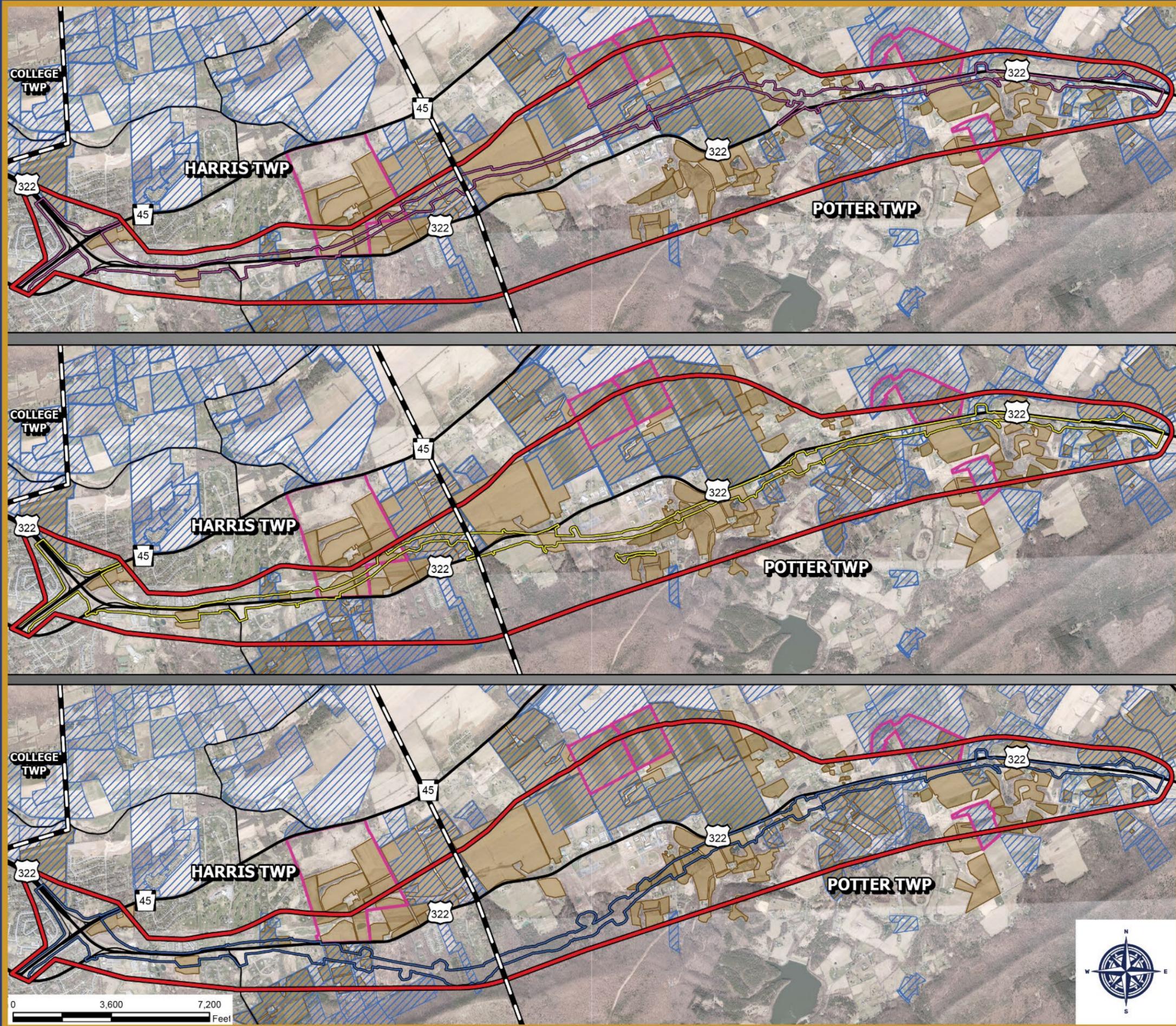
STATE COLLEGE AREA CONNECTOR

NOISE RESOURCES

Centre County, Pennsylvania

FIGURE 3-7

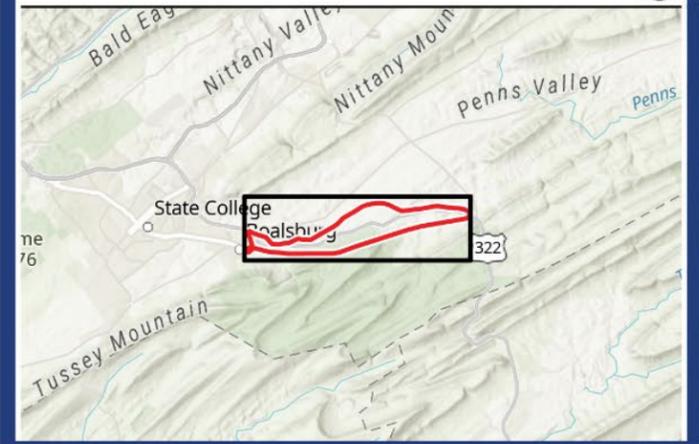
1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Agricultural Security Area (ASA)
-  Agricultural Easement
-  Productive Agriculture

INDEX MAP



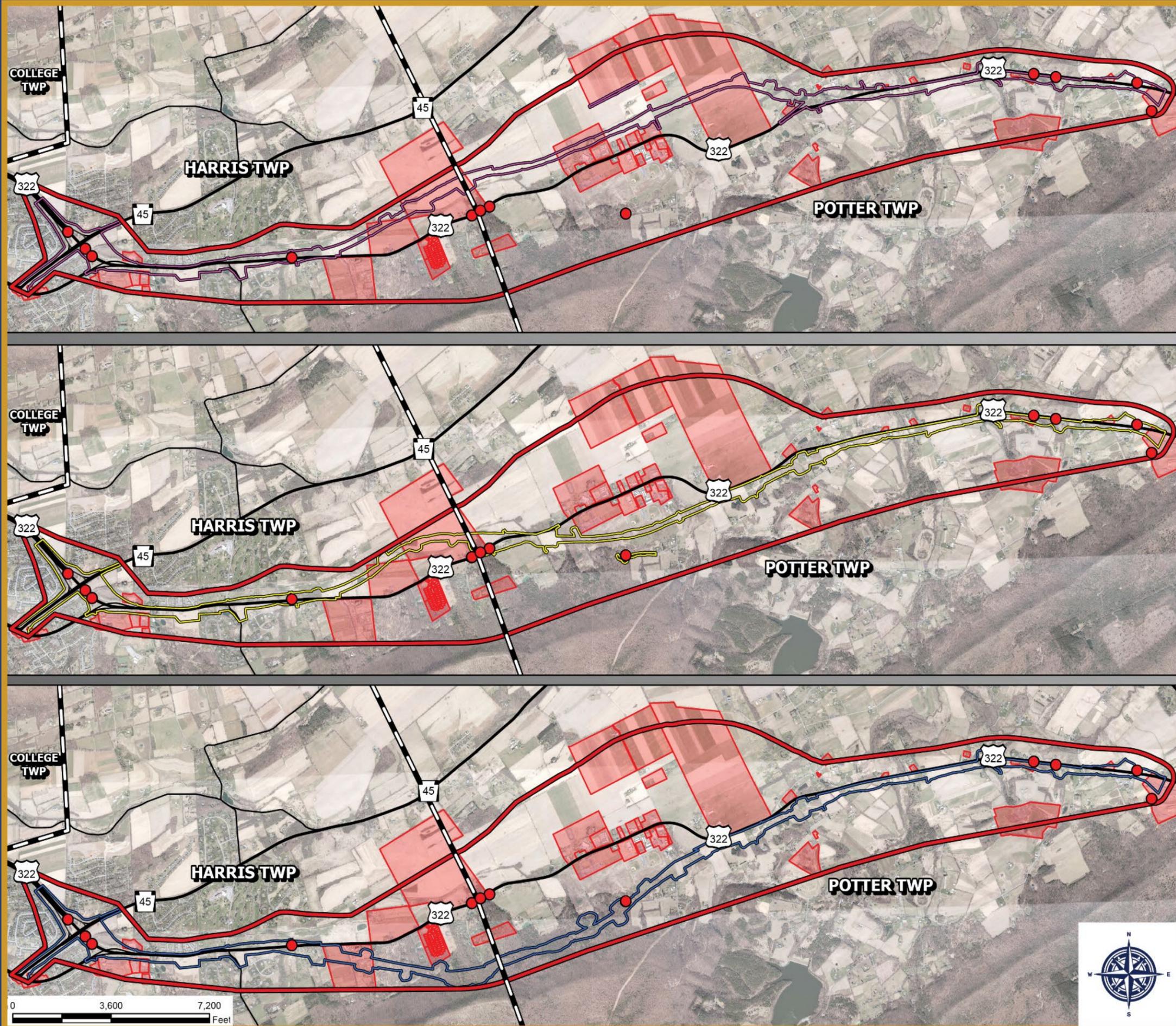
STATE COLLEGE AREA CONNECTOR

AGRICULTURAL RESOURCES

Centre County, Pennsylvania

FIGURE 3-8

1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Potential Waste Site Location (Point)
-  Potential Waste Site Location (Polygon)

INDEX MAP



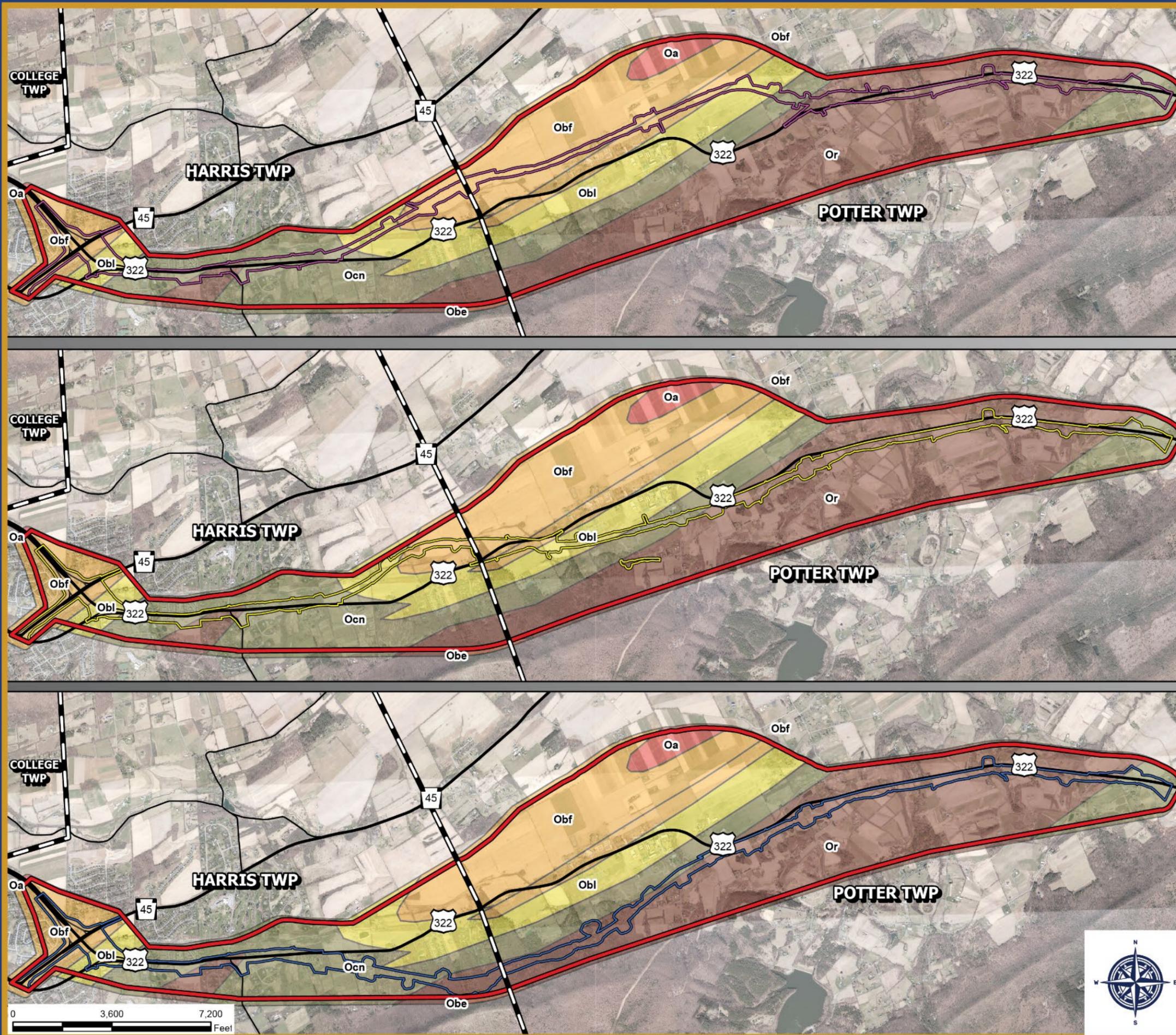
STATE COLLEGE AREA CONNECTOR

WASTE RESOURCES

Centre County, Pennsylvania

FIGURE 3-9

1" = 3,600 FT



LEGEND

- Municipal Boundary
- Project Area
- North Alternative
- Central Alternative
- South Alternative
- Ordovician Axemann Formation (Oa)
- Ordovician Bald Eagle Formation (oBe)
- Ordovician Bellefonte Formation (Obf)
- Ordovician Benner Formation (Obl)
- Ordovician Coburn Formation (Ocn)
- Ordovician Reedsville (Or)

INDEX MAP



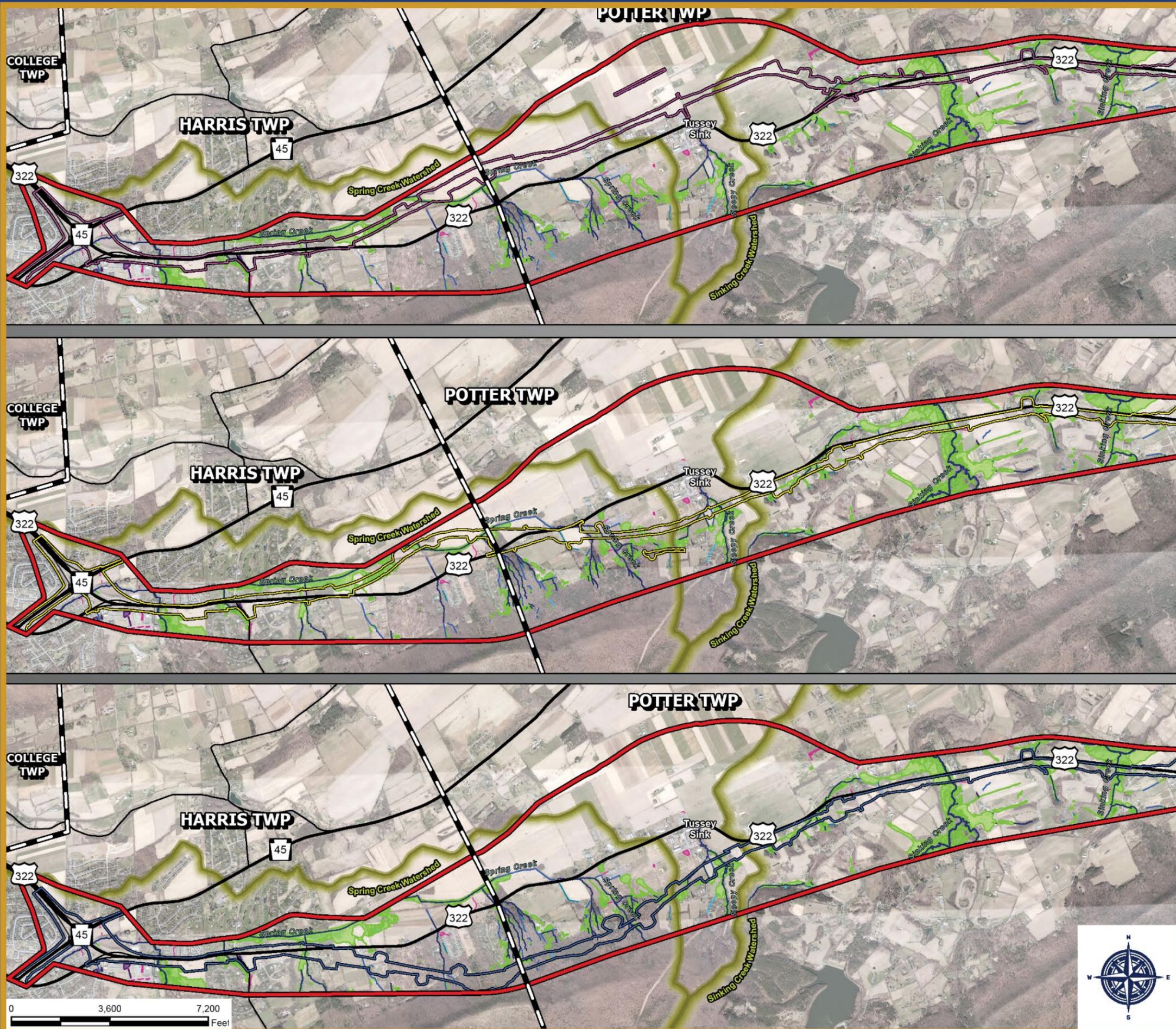
STATE COLLEGE AREA CONNECTOR

BEDROCK GEOLOGY

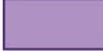
Centre County, Pennsylvania

FIGURE 3-10

1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Sinking Creek Watershed
-  Wetland
-  Stormwater Wetland
-  Ephemeral (EPH)
-  Intermittent (INT)
-  Perennial (PER)
-  Stormwater Conveyance (SWC)

INDEX MAP

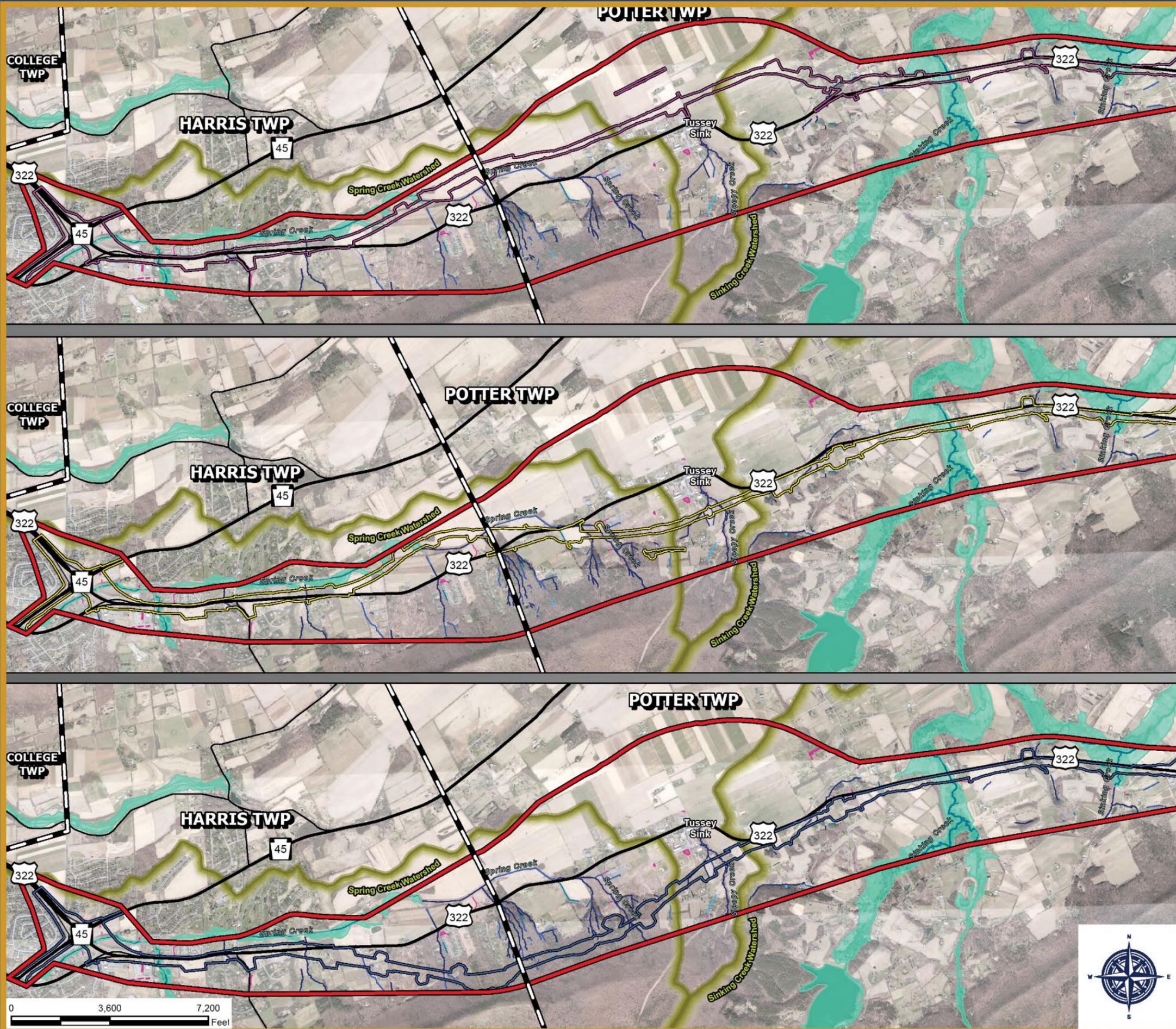


STATE COLLEGE AREA CONNECTOR WETLANDS AND WATERCOURSES

Centre County, Pennsylvania

FIGURE 3-11

1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Sinking Creek Watershed
-  FEMA Floodplain
-  Ephemeral (EPH)
-  Intermittent (INT)
-  Perennial (PER)
-  Stormwater Conveyance (SWC)

INDEX MAP



STATE COLLEGE AREA CONNECTOR FLOODPLAINS

Centre County, Pennsylvania

FIGURE 3-12

1" = 3,600 FT



LEGEND

-  Municipal Boundary
-  Project Area
-  North Alternative
-  Central Alternative
-  South Alternative
-  Pennsylvania Natural Heritage Core Habitat (with Map ID)
-  Greater Tussey Mountain Important Bird Area
-  Rothrock State Forest (part) and Stone Mountain Important Bird Area
-  Watercourse
-  Wetland
-  Forested/Wooded Habitat
-  Productive Agricultural Land

INDEX MAP



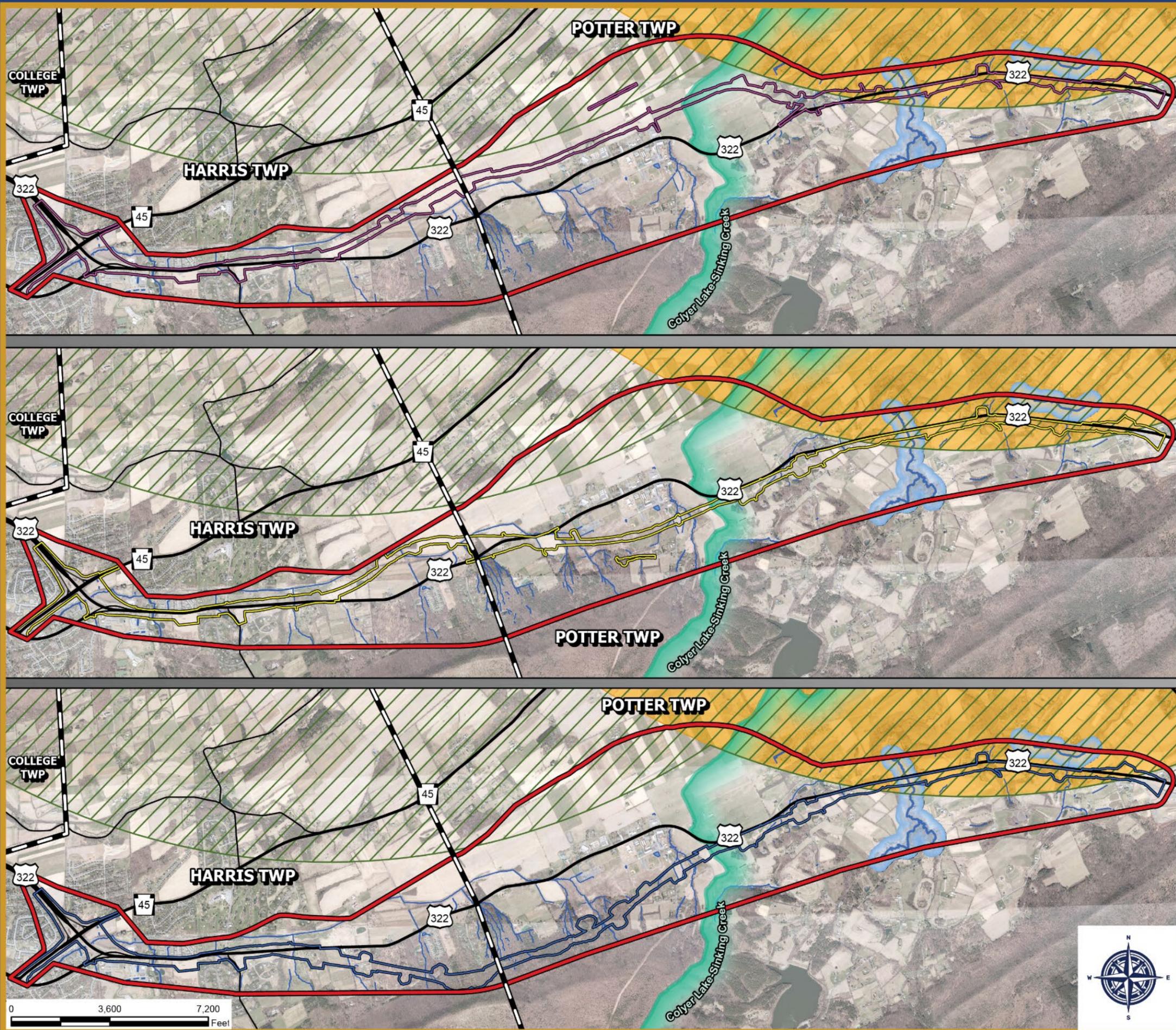
STATE COLLEGE AREA CONNECTOR

TERRESTRIAL HABITAT

Centre County, Pennsylvania

FIGURE 3-15

1" = 3,600 FT



LEGEND

- Municipal Boundary
- Project Area
- North Alternative
- Central Alternative
- South Alternative
- Northern Long Eared Bat Swarming Habitat
- Indiana Bat Swarming Habitat
- Sinking Creek Watershed - Potential Mussel Habitat
- Sinking Creek - Potential Mussel Habitat
- Watercourse

INDEX MAP



STATE COLLEGE AREA CONNECTOR

THREATENED AND ENDANGERED

Centre County, Pennsylvania

FIGURE 3-16

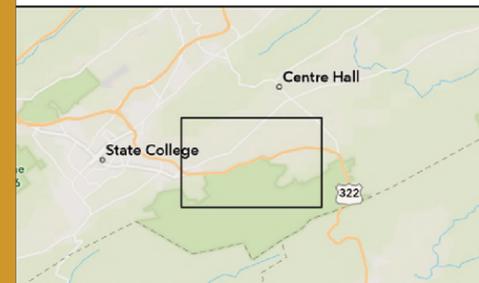
1" = 3,600 FT



LEGEND

- Preferred Alternative - Central Alternative
- Potters Mills Gap Transportation Project
- Township
- Municipality/Borough

INDEX MAP



STATE COLLEGE AREA CONNECTOR

FHWA PREFERRED ALTERNATIVE

Centre County, Pennsylvania

FIGURE 5-1

1" = 3,250 FT