# state college area CONNECTOR

# **Preliminary Engineering and Environmental Studies (NEPA)** Anticipated Process and Schedule

#### FIELD INVESTIGATIONS

**OFFICIAL NOTICE OF INTENT TO PREPARE EIS** 

- Issue Intent to Enter Letters
- **Agricultural Operation** Interviews
- Wetland/Stream Delineations
- Traffic Counts
- Plant/Wildlife Species Survey
- Historic Resource Surveys
- Waste Site Investigations
- Ambient Noise Monitoring

SPRING / SUMMER 2023

#### PRELIMINARY ENGINEERING DESIGN

- **Detailed Traffic** Modeling
- **Engineering Design** Layout for Roadway, Bridge/Culverts,Storm water, Retaining Walls, Interchanges
- Design adjustments to avoid and minimize environmental features

SUMMER / FALL 2023

PEL STUDY RECOMMENDATIONS INTO PE AND NEPA STUDIES

#### **IMPACT ASSESSMENT**

MITIGATION CONCEPTS

**PREPARE DRAFT ENVIRONMENTAL IMPACT STATEMENT** (DEIS) / SECTION 4(f)

- Noise Study
- Air Quality Study
- Historic Effects Determination
- Community Impact Assessment
- Assess Environmental Impacts
- Section 4(f) Potential Use
- Identify mitigation concepts

# **Document:**

- Purpose and Need
- Alternatives Considered
- Environmental Setting
- Environmental Impacts
- Public and Agency Involvement
- Recommended **Preferred Alternative**
- Section 4(f) Evaluation
- Mitigation

WINTER 2023 / SPRING 2024

LATE SUMMER 2024

FALL / WINTER 2024

Public and Agency Engagement





# PUBLISH DEIS / SECTION 4(f)

# PUBLIC HEARING

 Public Notice of DEIS Availability Hold Public Hearing Address Public and Agency Comments

#### **FINAL ENVIRONMENTAL IMPACT STATEMENT** (FEIS) / SECTION 4(f)

## **RECORD OF DECISION**

- Prepare FEIS / Record of Decision (ROD) which includes **Selected Alternative**
- Circulate FEIS / ROD
- FHWA Signs ROD for Environmental Clearance



### WINTER 2024 / SPRING 2025

Proposed Public Meeting / Hearing



U.S. Department of Transportation Federal Highway Administration