**Study Initiation**
- Establish effective communications management protocols for a solid project foundation.

**Problems to be Solved**
- Identify problems to be solved based on updated data and public input.
  - Collect existing information (maps, studies, and data).
  - Develop baseline and forecasted traffic volumes.
  - Identify environmental constraints.
  - Identify safety needs, system performance standards, and facility deficiencies.

**Purpose and Need Evaluation Criteria**
- Develop the Purpose and Need and evaluation criteria based on issues identified through data analysis and outreach.
  - Develop Purpose and Need.
  - Identify alternatives selection criteria based on:
    - DOT&PF design criteria
    - Environmental constraints

**Develop Alternatives**
- Develop alternative concepts and review them for fundamental flaws and practicality.
  - Identify and develop alternatives.
  - Prepare centerline and typical sections.
  - Consider environmental and community factors.
  - Collect baseline data and conduct traffic study work.
  - Refine and screen detailed alternatives.
  - Conduct traffic modeling.
  - Assess against screening criteria.
  - Assess environmental impacts.
  - Update cost estimates.
  - Identify draft recommendations.

**Finalize Documentation**
- Refine and further develop reasonable alternatives, arriving at a recommended alternative(s).
  - Refine and screen detailed alternatives.
  - Conduct traffic modeling.
  - Assess against screening criteria.
  - Assess environmental impacts.
  - Update cost estimates.
  - Identify draft recommendations.
  - Refine and screen draft recommended alternative(s).
  - Identify construction phasing plan.
  - Prepare financial analysis.
  - Write Draft PEL Study Report.

**Community Engagement**
- Advisory Committee Meetings
- Small Group Meetings
- Listening Posts
- Public Review and Comment on Purpose and Need Statement, Evaluation Criteria, Screening Performance Measures, and Environmental Baseline Report
- Public Meeting #1: Input on transportation problems to be solved
- Public Meeting #2: Input on Purpose and Need and optional alternative ideas
- Public Meeting #3: Identify alternatives
- Public Meeting #4: Review and provide input on draft alternatives
- Public Meeting #5: Review evaluation results and provide input on draft recommendations
- Public Meeting #6: Review and comment on Draft PEL Study Report

**Timeline**
- Summer 2021
- Fall 2021 – Spring 2022
- Spring 2022 – Winter 2023
- Winter 2023 – Spring 2024
- Spring 2024 – Fall 2024
- Fall 2024 – Spring 2025