Task 1 – Create a Decision Process for Project Selection

**Purpose**
Provide a decision process to facilitate consistency in the selection of countermeasures.

**Description**
- Adapted from Minnesota County Road Safety Plan Project to represent a typical decision process for selecting roadway departure countermeasures on county roads.
- Utilizes ADT, lane width, and shoulder surface type to determine project type for rural two-lane segments.

**Key Point**
Provides county engineer with opportunity to identify treatment preferences while selecting projects that MnDOT is comfortable funding.

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**Diagram**

- **Rumble Strips Allowed? (i.e. noise, sensitive area?)**
  - Yes
    - **County Treatment Preference**
    - **Existing ADT**
      - >200
        - **Edge Line Rumble Strip**
        - **Shoulder Rumble Strip**
        - **Existing Shoulder Surface Type**
          - Paved
            - **Project**
              - 6" ground in wet reflective edge line
            - **Project**
              - 6" latex edge line
          - Unpaved
            - **Project**
              - Shoulder Rumble strip
        - **Existing Lane Width**
          - ≥12 feet
            - **Project**
              - Edge Line Rumble Strip
          - <12 feet
            - **Project**
              - 2ft shoulder paving with safety edge
        - **Project**
          - Edge line rumble strip
  - No
    - **Project**
      - 2ft shoulder paving with safety edge
      - Edge line rumble strip

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**Prioritize Projects**

Illustrating the Fundamental Process