Graphical user interface, text, application, Word

Description automatically generated

**General Roadway Information**

|  |  |
| --- | --- |
| **FIN#:** 454213-1 | **FDOT Project Manager:** N/A |
| **State Road Number (Local Name):**  SR 60 | **Roadway ID:** 92070000 |
| **Project Limits:** Bridge #160216 to N of Blanket Bay Slough | **MP:** 0.113 to **MP:** 6.931 |
| **County:** Osceola | **City/Town:** N/A |
| **PROPOSED TARGET SPEED:** | **Project Type (Description):** Resurfacing |
| **EXISTING TYPICAL SECTION** | |
| 2-3 lanes divided and undivided with 12’-13’ widths.  4’ paved shoulder width, 10’-16’ total shoulder width.  Median width 11’-12’, partial, paved. | |

**Step 1: Identify Need**

|  |  |
| --- | --- |
| **SAFETY CONCERNS:** | 52 total crashes (1 fatality)  0 pedestrian crashes (0 fatalities)  0 bicycle crashes (0 fatalities) |
| **LOCAL INPUT:** |  |
| **OTHER:** |  |

**Step 2: Determine FDM Consistency**

|  |  |
| --- | --- |
| **CONTEXT CLASSIFICATION:** | C2 – Rural |
| **STRATEGIC INTERMODAL SYSTEM (SIS):** | Yes |
| **POSTED SPEED (CURRENT):** | 60 mph |
| **DESIGN SPEED:** | 65 mph (1.229-3.025, 3.547-6.931) |

**OPTIONAL: Speed Study Information**

|  |  |
| --- | --- |
| **Allowable range of design speeds:**  (per FDM table 201.5.1) | Depends on Context Classification  C2 – Rural 55-70 mph |

**Step 3: Identify Important Roadway Features**

|  |  |
| --- | --- |
| **THROUGH LANES & LANE WIDTHS:** | 2 lanes undivided 1 lane per direction:  Left – 12’ width (0.113-1.243, 2.520-3.544, 4.810-6.931)  Right – 12’ width (0.113-1.243, 2.520-3.544, 4.810-6.931)  2 lanes divided 1 lane per direction:  Left – 12’ width (1.243-1.405, 3.544-3.745, 4.686-4.810)  13’ width (2.231-2.520)  Right – 12’ width (1.243-1.405, 3.544-3.745, 4.686-4.810)  13’ width (2.231-2.520)  3 lanes undivided (1 left, 2 right):  Left – 12’ width (1.405-2.231, 3.745-4.686)  Right – 12’ width (1.405-2.231, 3.745-4.686)  3 lanes undivided (2 left, 1 right):  Left – 12’ width (3.745-4.686)  Right – 12’ width (3.745-4.686) |
| **TRANSIT:** | N/A |
| **BICYCLISTS / PEDESTRIANS FACILITY CONDITIONS:** | No sidewalk coverage.  No bicycle lane coverage. |
| **ACCESS MANAGEMENT:** | Class 03 |
| **CURRENT ANNUAL AVERAGE DAILY TRAFFIC (AADT):** | 9,400 |
| **% TRUCK USAGE:** | 32.5% |

**Step 4: Potential Countermeasures**

|  |  |
| --- | --- |
| **POTENTIAL COUNTERMEASURES to help Achieve the Target Speed (Refer to Spreadsheet):**  *Other countermeasures may be considered. {It is understood that the project team will make every effort to implement the proposed countermeasures. However, due to limits in budget or time (R/W, etc.) not all may be implemented in this project.}* |  |
| **Other Improvements within or outside of the Right-of-Way (R/W):** |  |

**Step 5: Determine Target Speed**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CONCLUSIONS AND RECOMMENDATION** | | |  | |
|  | **Posted Speed** | **Design Speed** | **Target Speed** | **Ultimate Target Speed (If Applicable)** |
| **Current:** | 60 mph | 65 mph |  |  |
| **Recommended** |  |  | **60 mph** |  |

**TARGET SPEED MEETINGS:**

|  |  |  |
| --- | --- | --- |
| **Target Speed (TS) Request Received:** | |  |
| **TS Determination Date:** | | **2/6/2024** |
|  | **Initial District TS Concurrence:** | **2/7/2024** |
|  | **TS Local Agency Concurrence:** |  |
|  | **Final TS District Approval:** |  |
|  | **TS Report Submitted to PM:** |  |