

# DEPARTMENT OF TRANSPORTATION

**STATE OF GEORGIA**

**TIA PROJECT CONCEPT REPORT**

|  |  |
| --- | --- |
| Project Type: | P.I. Number: |
| GDOT District: | County: |
| Federal Route Number: | MPO ID Number: |
| State Route Number: |  |

*Project Description (provide a very brief description of the project)*

Submitted for approval:

|  |  |  |
| --- | --- | --- |
| Consultant & Firm |  | DATE |
| TIA Deputy Program Manager |  | DATE |
| GDOT TIA Regional Coordinator |  | DATE |
| TIA Program Manager |  | DATE |
| GDOT State TIA Administrator |  | DATE |

Approval:

|  |  |
| --- | --- |
| Concur: | |
| GDOT Director of Engineering | DATE |
| Approve: | |
| GDOT Chief Engineer | DATE |

Revised 12/04/2020

## PROJECT LOCATION

*Include a project location map sufficient to clearly locate the project and its beginning and ending point.*

## PLANNING & BACKGROUND DATA

**Project Intended Benefit:** *Benefit as stated in the regional project description*

Description of the proposed project: Other projects in the area:

**Federal Oversight:** Exempt State Funded TIA Other

**MPO:** MPO Project ID

**TIA Regional Commission:** RC Project ID

Congressional District(s) ##:

**Projected Traffic:** *(if necessary) ADT or AADT*

Current Year (20WW): Open Year (20XX): Design Year (20YY): Traffic Projections Performed by:

Functional Classification (Mainline):

Complete Streets - Bicycle, Pedestrian, and/or Transit Warrants:

Warrants met: None Bicycle Pedestrian Transit

Is this a 3R (Resurfacing, Restoration, & Rehabilitation) Project? No Yes

**DESIGN AND STRUCTURAL DATA** *- Delete table if not applicable to project* **Mainline Design Features:** *Roadway name/ID - delete any rows in table that are not applicable.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Feature** | **Existing** | **Standard\*** | **Proposed** |
| **Typical Section** |  |  |  |
| - **Number of Lanes** |  |  |  |
| - **Lane Width(s)** |  |  |  |
| - **Median Width & Type** |  |  |  |
| - **Outside Shoulder or Border Area Width** |  |  |  |
| - **Outside Shoulder Slope** |  |  |  |
| - **Inside Shoulder Width** |  |  |  |
| - **Sidewalks** |  |  |  |
| - **Auxiliary Lanes** |  |  |  |
| - **Bike Lanes** |  |  |  |
| **Posted Speed** |  |  |  |
| **Design Speed** |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Min Horizontal Curve Radius** |  |  |  |
| **Maximum Super elevation Rate** |  |  |  |
| **Maximum Grade** |  |  |  |
| **Access Control** |  |  |  |
| **Design Vehicle** |  |  |  |
| **Pavement Type** |  |  |  |
| *Additional Items as needed* |  |  |  |

\*According to current GDOT design policy if applicable

**Major Structures:** *(If no major structures on project, N/A and delete table below)*

|  |  |  |
| --- | --- | --- |
| **Structure ID** | **Existing** | **Proposed** |
|  |  |  |
|  |  |  |
|  |  |  |

Major Interchanges/Intersections:

**Lighting Required:** No Yes

|  |  |  |
| --- | --- | --- |
| **Transportation Management Plan [TMP] Required:** | No | Yes |
| If Yes: Project classified as: | Non-Significant | Significant |
| TMP Components Anticipated: | TTC TO | PI |

Will Context Sensitive Solutions procedures be utilized? No Yes

Design Exceptions to FHWA/AASHTO controlling criteria anticipated: No

Yes

Design Variances to GDOT Standard Criteria anticipated: No

## UTILITY AND PROPERTY

Railroad Involvement: Utility Involvements:

**SUE Required:** No Yes

Public Interest Determination Policy and Procedure recommended (Utilities)? No Yes

**Right-of-Way:** Existing width ft. Proposed width: ft. Required Right-of-Way anticipated: No Yes Undetermined

Easements anticipated: None Temporary Permanent Utility Other

|  |
| --- |
| Anticipated number of impacted parcels: |
| Total Displacements Anticipated: |
| Businesses: |
| Residences: |
| Other: |

## ENVIRONMENTAL DATA

Anticipated Environmental Document:

|  |  |  |  |
| --- | --- | --- | --- |
| **GEPA:** Type A Letter Type B Letter  **NEPA:** CE EA/FONSI |  | NA/TIA |  |
| **Project Air Quality:** *(On-system projects only)*  Is the project located in a PM 2.5 Non-attainment area? | No |  | Yes |
| Is the project located in an Ozone Non-attainment area? Is a Carbon Monoxide hotspot analysis required? | No No |  | Yes Yes |
| **MS4 Compliance – Is the project located in an MS4 area?** | No |  | Yes |

**Environmental Permits/Variances/Commitments/Coordination anticipated (***Include description of potential for 404 Permit, Stream Buffer Variance, and Section 4(f)***:**

**NEPA/GEPA Comments & Information:** *(Describe anticipated effects to ecology, history, archeology, air & noise, public involvement, etc. & the effect on the environmental document)*

Other projects in the area:

Other coordination to date:

## PROJECT RESPONSIBILITIES

Project Activities:

|  |  |
| --- | --- |
| **Project Activity** | **Party Responsible for Performing Task(s)** |
| Concept Development |  |
| Design |  |
| Right-of-Way Acquisition |  |
| Utility Relocation |  |
| Letting to Contract |  |
| Construction Supervision |  |
| Providing Material Pits |  |
| Providing Detours |  |
| Environmental Studies, Documents, and Permits |  |
| Environmental Mitigation |  |
| Construction Inspection & Materials Testing |  |

Project Cost Estimate and Funding Responsibilities:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Breakdown of PE** | **Breakdown of ROW** | **Breakdown of Reimbursable Utilities** | **Breakdown of CST** | **Total Cost** |
| TIA Programmed Budget |  |  |  |  |  |
| Funded By |  |  |  |  |  |
| Date of Estimate |  |  |  |  |  |
| Estimated Amount |  |  |  |  |  |
| Budget Contingency/ Inflation |  |  |  |  |  |
| **Total Estimated Cost** |  |  |  |  |  |

## ALTERNATIVES

|  |  |  |  |
| --- | --- | --- | --- |
| **Preferred Alternative:** | | | |
| **Estimated Property Impacts:** |  | **Estimated Total Cost:** |  |
| **Estimated ROW Cost:** |  | **Estimated CST Time:** |  |
| **Rationale:** | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Alternative 1:** *if applicable* | | | |
| **Estimated Property Impacts:** |  | **Estimated Total Cost:** |  |
| **Estimated ROW Cost:** |  | **Estimated CST Time:** |  |
| **Rationale** | | | |

Comments/additional information:

Attachments:

1. Concept Layout
2. Typical sections
3. Cost Estimates
4. Crash summaries *(if needed)*
5. Traffic diagrams or projections *(if needed)*
6. Capacity analysis summary *(if needed)*
7. Signal Warrant Analysis *(if needed)*
8. Summary of TE Study *(if needed)*
9. Meeting Minutes
10. Signed Agreements
11. Other items referred to in the body of the report.