**DEPARTMENT OF TRANSPORTATION**

**STATE OF GEORGIA**

**TIA LOCAL 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:**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Local Government Representative |  | DATE |
|  |  |  |
| Consultant & Firm |  | DATE |
|  |  |  |
| TIA Project 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 |

**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:**

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

**Regional Commission:**  *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):** *Functional Classification*

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

Warrants met:  None  Bicycle         Pedestrian  Transit

**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 Superelevation Rate** |  |  |  |
| **Maximum Grade** |  |  |  |
| **Access Control** |  |  |  |
| **Design Vehicle** |  |  |  |
| **Pavement Type** |  |  |  |
| *Additional Items as warranted* |  |  |  |

\*According to current GDOT design policy if applicable

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

|  |  |  |
| --- | --- | --- |
| **Structure** | **Existing** | **Proposed** |
| *ID # and/or Location* | *Describe length, typical section, including lane and shoulder widths, etc. of existing structure, and sufficiency rating* | *Describe proposed length, typical section including lane and shoulder widths, etc. of proposed structure.* |
| *Retaining walls (not including gravity walls)* | *Describe current structure* | *Describe proposed structures* |
| *Other* | *Describe current structure* | *Describe proposed structures* |

**Major Interchanges/Intersections:** *List and briefly describe any major interchanges or intersections along project*

**Lighting required:**  No  Yes

*If lighting is included in the project, attach lighting agreements or commitment letters.*

**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

*If yes describe the exception needed:*

**Design Variances to GDOT Standard Criteria anticipated:** No  Yes

*If yes describe the variance needed:*

**Utility Involvements:**

**SUE Required:**  No  Yes

**Railroad Involvement:**

**Right-of-Way (ROW):** Existing width:       ft. Proposed width:       ft.

*Refer to Chapter 3 of GDOT’s Design Policy Manual for guidance.*

Required Right-of-Way anticipated:  None  Yes  Undetermined

Easements anticipated:  None  Temporary  Permanent  Utility  Other

*Check all easement types that apply.*

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

**ENVIRONMENTAL DATA**

**Anticipated Environmental Document:**

**GEPA:**  Type A Letter  Type B Letter  N/A / TIA

**NEPA:**  CE  EA/FONSI

**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? No  Yes

Is a Carbon Monoxide hotspot analysis required?  No  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 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **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** |  |  |  |  |  |

Note:

**ALTERNATIVES DISCUSSION**

**Alternative selection:** *Compare and contrast the various alternatives studied in summary and reason(s) why each alternative was or was not selected. Discussion should include no-build and preferred alternatives, and should compare various factors such as total cost, environmental and social impacts, time requirements, PE requirements, etc. as appropriate to the decision process. Please use the following format:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Preferred Alternative:** *description* | | | |
| **Estimated Property Impacts:** |  | **Estimated Total Cost:** |  |
| **Estimated ROW Cost:** |  | **Estimated CST Time:** |  |
| **Rationale:** *Reason(s) why this alternative was or was not selected (cost, property impacts, environmental impacts, etc.). Preferred build alternative should meet goals outlined in Project Justification.* | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Alternative 1:** *description* | | | |
| **Estimated Property Impacts:** |  | **Estimated Total Cost:** |  |
| **Estimated ROW Cost:** |  | **Estimated CST Time:** |  |
| **Rationale:** *Reason(s) why this alternative was or was not selected (cost, property impacts, environmental impacts, etc.).* | | | |

*Continue with Alternative 2, 3, etc. as appropriate.*

**Comments:** *Add further comments as appropriate.*

**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.