| Table 1. Topography and Floodplains |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.1.* |
| Floodplain Figure Reference Number (if applicable): |       |
| Floodplain Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Physiographic Province:* | [ ]  Coastal Plain [ ]  Piedmont [ ]  Mountains |
| *Minimum Elevation in Project Area (MSL):* | *Maximum Elevation in Project Area (MSL):* |
|       |       |
| *Is the project in the 100-year floodplain? (If so, show in Environmental Features Figure.)* | [ ]  Yes[ ]  No |
| *Is the project in the 100-year floodway? (If so, show in Environmental Features Figure.)* | [ ]  Yes[ ]  No |
| *Discuss other topographical and geological features.* |
|       |
| ***Impacts*** |
| *Describe construction impacts of project on topography.* |
|       |
| *Describe impacts of project on the 100-year floodplain and floodway if “Yes” is checked above.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the ER/EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 2. Soils |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.2.* |
| Soils Figure Reference Number: |       |
| Soils Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Describe the types of soil. Provide a soils figure in the EID.* |
|       |
| *Is soil contamination present?* | [ ]  Yes [ ]  No |
| *Does soil type present any constraints to the project?* | [ ]  Yes [ ]  No |
| *If yes to either of the above, explain:* |
|       |
| ***Impacts*** |
|  |
| *Will soil be moved offsite?* | [ ]  Yes [ ]  No | *Quantity (yd3):* |       |
| *Will soil be contaminated?* | [ ]  Yes [ ]  No |
| *Describe construction impacts of project.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the ER/EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 3. Prime and Unique Farmland |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.3.* |
| Prime and Unique Farmland Information Appendix Reference (if applicable): |       |
| ***Existing Conditions & Impacts*** |
| 1. *Does the project area contain prime and unique (P&U) farmlands? If yes, show on soils figure the soil types that are prime and unique farmland. (If “No” skip the rest of the table.)*
 | [ ]  Yes[ ]  No | If Yes, Quantity (acres): |       |
| 1. *Will P&U farmland be directly impacted by the project? (If “No” skip questions 3-4.)*
 | [ ]  Yes[ ]  No | If Yes, Quantity (acres): |       |
| 1. *What is the total acreage of P&U farmland in the county?*
 | Acres Impacted: |       |
| 1. *What is the percentage of P&U farmland in the county that will be impacted? (Divide answer to Question 2 by answer to Question 3)*
 | Percentage Impacted: |       |
|  |
| *Will SCI impact prime and unique farmlands?* | [ ]  Yes[ ]  No | If Yes, Quantity (acres): |       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the ER/EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 4. Land Use |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.4.* |
| Land Use Figure Reference Number (if applicable): |       |
| Land Use Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Discuss the current land use for the project site.* |
|       |
| *Discuss the current land use for the project area.* |
|       |
| *Discuss the zoning for the project site.* |
|       |
| *Discuss the zoning for the project area.* |
|       |
| ***Impacts*** |
| *Discuss the direct impacts to land use on the project site.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 5. Forest Resources |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.5.* |
| Forest Resources Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Discuss the type of forest resources on the project site and in the project area* |
|       |
| *Discuss the types of wildlife habitat on the project site and in the project area.* |
|       |
| ***Impacts*** |
| *Will forest resources be impacted?* | [ ]  Yes[ ]  No | If Yes, Quantity (acres): |       |
| *Will SCI impact forest resources?* | [ ]  Yes[ ]  No | If Yes, Approximate Quantity (acres): |       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 6.1 Wetlands and Streams |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.6 of the guidance.* |
| Wetlands and Streams Figure Reference Number: |       |
| Wetlands and Streams Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Are wetlands present on the project site and in the project area?* | *Are streams present on the project site and in the project area?* |
| [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |
| *If so, discuss the type, quality, function, and relative importance of wetlands and identify any streams.* |
|       |
| *Have delineations occurred?* | *If so, supply the date.* |
| [ ]  Yes [ ]  No |       |
| ***Impacts*** |
| *Will wetlands be impacted?* | [ ]  Yes[ ]  No | If Yes, Quantity (acres): |       |
| *Will streams be impacted?* | [ ]  Yes[ ]  No | If Yes, Quantity (linear feet): |       |
| *Will SCI impact wetlands?* | [ ]  Yes[ ]  No | If Yes, Approximate Quantity (acres): |       |
| *Will SCI impact streams?* | [ ]  Yes[ ]  No | If Yes, Approximate Quantity (linear feet): |       |
| *Describe Direct Impacts of the project (construction and operational impacts). If there will be any stream/wetland crossings, complete Table S.9.a in addition to the description.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 6.2. Stream/Wetland Crossings |
| --- |
| Project Name |
| Owner Name |
| *Wetland Crossings (add rows as needed; include all crossings even if impact is zero acres.)* |
| Stream and Wetlands Crossing Figure Reference Number: |       |
| Stream and Wetlands Crossing Information Appendix Reference (if applicable): |       |
| # Keyed to Map | Diameter & Type of Sewer | Installation Method | Acres Impacted |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
| **Total Wetland Impacts (acres):** |  |
| *Stream Crossings (add rows as needed; include all crossings even if impact is zero feet.)* |
| # Keyed to Map | Diameter & Type of Sewer | Installation Method | Linear Feet Impacted |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
| **Total Stream Impacts (feet):** |  |

| Table 7. Water Resources |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.7.* |
| Water Resources Appendix Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *River basin(s) for project:* |       |
| *List all stream(s) found within the project site and greater project area.* |
| *Name* | *Classification* | *Impaired?* | *Reason for Impairment* |
|       |       | [ ]  Yes [ ]  No |       |
|       |       | [ ]  Yes [ ]  No |       |
|       |       | [ ]  Yes [ ]  No |       |
|       |       | [ ]  Yes [ ]  No |       |
|       |       | [ ]  Yes [ ]  No |       |
| *Discuss groundwater quality and quantity.* |
|       |
| *Discuss surface water quality.* |
|       |
| *LGU water supply(ies):* |       |
| ***Impacts*** |
| *Discuss construction impacts related to surface water quality and groundwater quality/quantity.* |
|       |
| *Discuss operational impacts related to surface water quality and groundwater quality/quantity.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

|  |
| --- |
| **Table 8. Wild and Scenic Rivers** |
| *Complete this table in accordance with Section 4.8 of the guidance.* |
| Wild and Scenic Rivers Appendix Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| Is the project located within one mile of one of the designated Wilde & Scene Rivers or a river in the Nationwide Rivers Inventory or its tributaries? | [ ]  Yes[ ]  No |
| *If Yes, check the applicable river(s) / stream(s).* |
| Chattooga RiverHorsepasture RiverLumber River | [ ]  [ ]  [ ]   | New RiverWilson Creek | [ ]  [ ]   |
| *If “Yes” was checked above, is the stream reach in the project area designated as Wild & Scenic?* |
|       |
| ***Impacts*** |
| *Discuss any construction impacts related to these stream reaches.* |
|       |
| *Discuss any operational impacts related to these stream reaches.* |
|       |
| *Describe the SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts* | *Mitigative Measures for SCI* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

|  |
| --- |
| **Table 9. Coastal Resources** |
| *Complete this table in accordance with Section 4.9 of the guidance.* |
| Coastal Resources Appendix Information and Appendix Reference (if applicable) |       |
| ***CAMA*** |
| Is the project in a CAMA county listed in the guidance?(If no, skip the rest of the table.) | [ ]  Yes[ ]  No |
| Does the project involve new construction, land conversion, major rehabilitation, and substantial improvement activities? | [ ]  Yes[ ]  No |
| *If “Yes” to both questions, discuss consistency review with Division of Coastal Management and include any relevant documentation in an appendix.* |
|       |
| ***Coastal Barriers*** |
| *Is the project located within a CBRS community? If “Yes,” attach a FIRM map indicating whether construction activity occurs in a CBRS and provide documentation of US Fish and Wildlife Service approval in an Appendix. Include the appropriate Appendix reference at the top of this table.* | [ ]  Yes[ ]  No |

| Table 10. Shellfish, Fish, and Their Habitats |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.10 of this guidance.* |
| Shellfish, Fish, and Their Habitats Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Are T&E species present within the project site, the project area, or downstream from the project?* |
| [ ]  Yes [ ]  No |
| *If Yes, list all aquatic T&E species located in the waterbodies within the project site, in the project area, and downstream of the project site. Show approximate location(s) on the Environmental Features Figure.* |
| Aquatic T&E Species Figure Reference Number (if applicable): |       |
| *Common Name* | *Scientific Name* | *Status* | *Approximate Location**(e.g., 5 mi. NE of Project)* |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
| *Discuss shellfish and fish habitat. (Not just T&E species.)* |
|       |
| ***Impacts*** |
| *Discuss any impacts to threatened and endangered species.* |
|       |
| *Discuss construction impacts related to fish, shellfish, and their habitats.* |
|       |
| *Discuss operational impacts related to fish, shellfish, and their habitats.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 11. Wildlife and Natural Vegetation |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.11 of the guidance.* |
| Wildlife and Natural Vegetation Information Appendix Reference (if applicable) |       |
| ***Existing Conditions*** |
| *Are T&E species present within the project site, or project area?* |
| [ ]  Yes [ ]  No |
| *If Yes, list all terrestrial T&E species located in the project site or project area. Show approximate location(s) on the Environmental Features Figure.* |
| Terrestrial T&E Species Figure Reference Number (if applicable): |       |
| *Common Name* | *Scientific Name* | *Status* | *Approximate Location**(e.g., 5 mi. NE of Project)* |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
| *Discuss the wildlife and vegetation present in the project site and project area. (Not just T&E species.)* |
|       |
| ***Impacts*** |
| *Discuss any impacts to threatened and endangered species.* |
|       |
| *Discuss construction impacts related to wildlife and natural vegetation.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 12. Public Lands and Scenic, Recreational, and State Natural Areas |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.12 of the guidance.* |
| Public Lands and Scenic, Recreational, and State Natural Area Figure Reference Number (if applicable): |       |
| Public Lands and Scenic, Recreational, and State Natural Area Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Are public lands and scenic, recreational, and state natural areas found adjacent to or in the project area?* |
| [ ]  Yes [ ]  No (then no impact) |
| *If yes, list these areas and show on the Environmental Features Figure* |
| *Name* | *Type* | *Location**(e.g., 5 mi. NE of Project)* |
|       |       |       |
|       |       |       |
|       |       |       |
|       |       |       |
|       |       |       |
| ***Impacts*** |
| *If Yes, discuss construction impacts related to public lands, and scenic, recreational, and state natural areas.*  |
|       |
| *If Yes, discuss operational impacts related to public lands, and scenic, recreational, and state natural areas.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 13. Areas of Archaeological or Historical Value |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.13 of this guidance.* |
| Archaeological or Historical Area Figure Reference Number (if applicable): |       |
| Archaeological or Historical Area Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Are areas of archaeological or historical value in the project site, project vicinity, or project area?* |
| [ ]  Yes [ ]  No (No Impact) |
| *If yes, list these and show on the Environmental Features Figure* |
| *Name* | *Type* | *Location**(e.g., 5 mi. NE of Project)* |
|       |       |       |
|       |       |       |
|       |       |       |
|       |       |       |
|       |       |       |
| ***Impacts*** |
| *If Yes, discuss construction impacts related to areas or archaeological or historical value?* |
|       |
| *If Yes, discuss operational impacts related to areas of archaeological or historical value.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 14. Air Quality |
| --- |
| Project Name |
| Owner Name |
| *Complete the table in accordance with Section 4.14 of the guidance.* |
| Air Quality Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Discuss the general air quality and identify current sources of emissions from the project and surrounding area. Note whether odors have been a problem.* |
|       |
| ***Impacts*** |
| *Discuss construction impacts related to air quality.* |
|       |
| *Will open burning occur?* | *If Yes, describe what will be burned.* |
| [ ]  Yes[ ]  No |       |
| *Discuss operational impacts related to air quality.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 15. Noise Levels |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.15 of the guidance.* |
| Noise Level Information Appendix Reference (if applicable): |       |
| ***Existing Conditions*** |
| *Discuss the current noise levels for the project site and project area.* |
|       |
| *Does the LGU have noise ordinances in place?* | [ ]  Yes[ ]  No |
| *If yes, describe.* |  |
| ***Impacts*** |
| *Discuss construction impacts related to noise levels. If noise levels will increase, discuss when they will be heard and at what distance.* |
|       |
| *Discuss operational impacts related to noise levels.* |
|       |
| *Describe SCI of the project.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* | *Mitigative Measures for SCI?* |
| [ ]  Yes[ ]  Not Applicable | [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 16. Introduction of Toxic Substances |
| --- |
| Project Name |
| Owner Name |
| Introduction to Toxic Substances Appendix Reference (if applicable): |       |
| ***Impacts*** |
| *Discuss any toxic substances that may be introduced during project construction and operation in accordance with Section 4.16 of the guidance.* |
|       |
| ***Mitigative Measures*** |
| *Mitigative Measures for Construction Impacts?* |
| [ ]  Yes[ ]  Not Applicable |
| *Describe the mitigative measures below and supply references to the appropriate appendix in the EID.* |
| *Mitigative Measure Description* | *Reference(s)* |
|       |       |

| Table 17. Environmental Justice Analysis |
| --- |
| Project Name |
| Owner Name |
| *Complete this table in accordance with Section 4.17 of the guidance.* |
| Was the U.S. Environmental Protection Agency’s Environmental EJ Screen Tool used?If No, then complete the Existing Conditions cells below. | [ ]  Yes[ ]  No |
| Environmental Justice Figure Reference Number(s): |       |
| Environmental Justice Information Appendix Reference (if applicable): |       |
| **Existing Conditions** |
| *Provide the following information and key the Block Groups to the map in the EID. Include figures.* |
| **County** | **Census Tract** | **Census Block Group** | **Total Population** | **Minority Population** | **Percent Minority Population** | **Significant Minority Population?** | **Low-Income Population** | **Percent Low-Income Population** | **Significant Low Income Population?** |
|       |       |       |       |       |       |       |       |       |            |
|       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |       |       |
| **Impacts** |
| Are there any potentially significant environmental justice populations in the project area? | [ ]  Yes [ ]  No |
| *If the answer is yes, then below, list the impacts to the minority and/or low-income populations below and whether the impacts are potentially significant. If potentially significant, contact the Environmental Assessment Coordinator.* |
| *Impact* | *Potentially Significant?* |
|       | [ ]  Yes [ ]  No |
|       | [ ]  Yes [ ]  No |
|       | [ ]  Yes [ ]  No |
|       | [ ]  Yes [ ]  No |
|       | [ ]  Yes [ ]  No |
|       | [ ]  Yes [ ]  No |
|       | [ ]  Yes [ ]  No |

| Table 18. Mitigative Measures |
| --- |
| Project Name |
| Owner Name |
| *Complete this table for all resource categories in accordance with Section 4.18 of the guidance. If there was no impact in a particular resource category, then state, “No Impact.”* |
| **Resource Category** | **Potential Direct Impact** | **Mitigative Measure(s) for Direct Impact** | **Potential SCI** | **Mitigative Measures for SCI** |
| Topography & Floodplains |       |       |       |       |
| Soils |       |       |       |       |
| Prime & Unique Farmland |       |       |       |       |
| Land Use |       |       |       |       |
| Forest Resources |       |       |       |       |
| Wetlands and Streams |       |       |       |       |
| Water Resources |       |       |       |       |
| Shellfish, Fish, and their Habitats |       |       |       |       |
| Wildlife and Natural Vegetation |       |       |       |       |
| Public Land and Scenic, Recreational, and State Natural Areas |       |       |       |       |
| Areas of Archaeological or Historical Value |       |       |       |       |
| Air Quality |       |       |       |       |
| Noise Levels |       |       |       |       |
| Toxic Substances |       |       |       |       |
| Environmental Justice |       |       |       |       |