RELEASED FOR CONSTRUCTION - 12/05/11

ENVIRONMENTAL RESOURCES IMPACT TABLE

SHEET 1 OF 2

Resource Name/Type	Location on I-20 EB CL		Side	Construction Activity	Permitted Activity	Controlling Criteria	Special Provision?	Comments including any Permit Expiration Dates
	Beginning STA	Ending STA						
Stream 1, Location 1	1145+11	1150+50	North side running parallel to I-285 SB to I-20 WB ramp, and crossing under ramp	Sound wall construction in the vicinity (no culvert extension or construction anticipated)	None	Section 404 of the Clean Water Act (CWA)	N/A	The stream parallels the north side of the I-285 southbound to I-20 Westbound ramp, then crosses (crossing #1) the ramp and emerges within the interchange. No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 1, Location 1 Buffer	1144+88	1151+42	North side running parallel to I-285 SB to I-20 WB ramp, and crossing under ramp	Sound wall construction in the vicinity	None	Georgia Erosion and Sedimentation Act of 1975, as amended (GESA)	N/A	No impacts based on Plans dated June 2011.
Stream 1, Location 2	1153+02	1159+91	Both sides of I-20 west of I-285 (within interchange)	None	None	Section 404 of the CWA	N/A	This crossing starts within the NW quadrant of the I-20/I-285 interchange, crosses beneath I-20 via a 360-foot culvert (sta. 1154+27), continues in a 230 foot culvert under the I-285 southbound ramps, and reemerges to flow for about 250 feet in a concrete-lined ditch, parallel to the south side of the eastbound lanes of I-20. No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 1, Location 2 Buffer	1157+15	1160+05	Both sides of I-20 west of I-285 (within interchange)	None	None	GESA	N/A	No impacts based on Plans dated June 2011. This is the 250 foot concrete ditch section described above.
Stream 1, Location 3	culvert crossing at sta. 66+24 on the I-285 ramps to I-20 EB	sta. 66+28 on the I-285 ramps to I-20 EB **	Both sides of I-285 ramps to I-20 EB	Roadway construction in the vicinity (no culvert extension or construction anticipated)	None	Section 404 of the CWA	N/A	This crossing is located beneath the I-285 ramps to I-20 eastbound and flows to an outfall just past the ramps and flows out of the existing R/W. No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 1, Location 3 Buffer	66+02	66+58 **	Both sides of I-285 ramps to I-20 EB	Roadway construction in the vicinity	None	GESA	N/A	No impacts based on Plans dated June 2011. Buffer is measured from culvert outfall to R/W line.
Stream 2 (Cobbs Creek)	1174+34 **	1174+93 **	Both sides of I-20	Roadway construction in the vicinity (no culvert extension or construction anticipated)	None	Section 404 of the CWA	N/A	No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 2 Buffer	1174+06 **	1175+18 **	Both sides of I-20	Placement of slope embankment fills and slope drain system (no culvert extension or construction anticipated)	None	GESA	N/A	No impacts based on Plans dated June 2011.
Protected Species (Cobbs Creek)	1174+34 **	1174+93 **	South side of I-20	None	None	TITLE 27. Ga. Code Ann. §§ ◊27-3-130 - 133 (Endangered Wildlife Act of 1973)	N/A	No impacts expected to Cobbs Creek based on Plans dated June 2011.
Stream 3 (Fowler Branch)	N/A-not in limits	N/A-not in limits	North side of I-20	None	None	Section 404 of the CWA	N/A	No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 3 Buffer	N/A-not in limits	N/A-not in limits	North side of I-20	None	None	GESA	N/A	No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Migratory Birds (Cobbs Creek/Fowler Branch culvert)	1174+49	1175+75	Both sides of I-20	Roadway construction on south side of road (no culvert extension or construction anticipated)	Refer to Special Provision 107.23g	Migratory Bird Treaty Act	107.23g	The Office of Environmental Services shall be contacted prior to installation of exclusionary devises. Contractor shall direct questions ot the Engineer, and the Engineer shall contact Environmetnal Services if necessary for resolution.
Stream 4	1210+05 **	1211+03	Both sides of I-20	None	None	Section 404 of the CWA	N/A	No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 4 Buffer	1209+70	1210+30	Both sides of I-20	None	None	GESA	N/A	No impacts based on Plans dated June 2011.
Tributary to Stream 3	1222+36 **	1222+44	North side of I-20	None, outside of construction limits	None	Section 404 of the CWA	N/A	Jurisdictional stream outside of project limits. No impact based on June 2011 plans.
Tributary to Stream 3 Buffer	1221+99 **	1222+66 **	North side of I-20	None, outside of construction limits	None	GESA	N/A	Outside of project limits, not impacted.
Wetland 5	1210+52	1211+82	South side of I-20	None	None	Section 404 of the CWA	N/A	No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 6	1262+10	1264+15	Both sides of I-20	Roadway on south side of road	None	Section 404 of the CWA	N/A	No impacts based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.
Stream 7	1270+90 **	1271+27 **	Both sides of I-20	Culvert extension and construction (south side only)	44 linear feet of permanent stream impact; 15 feet of temporary impact	Section 404 of the CWA	N/A	A Nationwide Permit 23 will need to be obtained for this impact. Impacts are based on Plans dated June 2011. Any changes to impacts will need to be permitted under Section 404 of the CWA.

** Stationing as measured to Existing Right of Way line

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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
ESPC GENERAL NOTES

DRAWING No. 51-004