

Resource ID	Resource Type	Station Number		Stream Type (Warm/Cold Water)	Buffer Impacted? (Yes/No)	Buffer Variance Required?	Description of Work
		Begin	End				
PS14	Intermittent	1208+85 RT	1209+70 RT	Warm	Yes	Yes	Construction access for noise barrier 1-1
IS17A	Intermittent	14+95 RT	15+60 RT	Warm	Yes	Yes	Fill and construction access
PS28	Perennial	2171+55 RT	2173+10 RT	Warm	Yes	No (Exempt)	Fill and Culvert Extension
IS35A	Intermittent	2172+80 RT	2173+45 RT	Warm	Yes	No (Exempt)	Fill and Culvert Extension
PS37A	Perennial	2192+90 LT	2193+48 LT	Warm	Yes	No (Exempt)	Pipe Extension and outlet protection
IS37B	Intermittent	2193+00 RT	2193+55 RT	Warm	Yes	No (Exempt)	Fill and pipe extension
IS40	Intermittent	2176+00 RT	2176+55 RT	Warm	Yes	No (Exempt)	Fill and pipe extension
PS46	Perennial	2208+97 RT (median)	2209+59 RT (median)	Warm	Yes	No (Exempt)	Fill, culvert extension and outlet protection
		2208+54 LT	2209+16 LT				
PS 50	Perennial	2218+00 RT	2218+65 RT	Warm	Yes	No (Exempt)	Fill, culvert extension and outlet protection
		2217+50 LT	2218+15 LT				
IS95	Intermittent	328+50 RT	329+08 RT	Warm	Yes	No (Exempt)	Culvert extension and outlet protection
PS96	Perennial	332+85 RT	333+45 RT	Warm	Yes	Yes	Construction access for noise barrier 4-1
PS99	Perennial	362+15 RT	363+08 RT	Warm	Yes	No (Exempt)	Culvert extension and outlet protection
IS99A	Intermittent	362+10 RT	362+70 RT	Warm	Yes	Yes	Construction access for outfall protection
PS102	Perennial	380+40 RT	380+90 RT	Warm	Yes	Yes	Construction access for noise barrier 4-2
IS109	Intermittent	412+65 RT	413+20 RT	Warm	Yes	No (Exempt)	Culvert extension and outlet protection
		412+05 LT	412+70 LT				
IS110	Intermittent	418+71 LT	419+27 LT	Warm	Yes	No (Exempt)	Culvert Extension and headwall repair
IS111B	Intermittent	431+00 LT	432+05 LT	Warm	Yes	No (Exempt)	Culvert extension and outlet protection

⑮ ⑯ STREAM BUFFER ENCROACHMENT

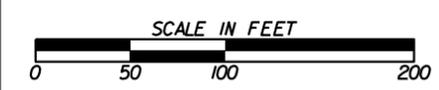
Stream Buffers are impacted by this project. Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation without first acquiring the necessary variances and permits.

The Contractor is not authorized to enter into stream buffers, except as described in the table below:

Unless noted otherwise, utility companies will be submitting the required permits/variances in conjunction with the impacts caused by their activities. If utility impacts are covered by the Department's stream buffer variance, this shall be noted in the buffer-variance-required column.

* Warm water streams have a 25-foot minimum buffer as measured from the wrested vegetation. Cold Water streams have a 50-foot buffer as measured from the wrested vegetation.

**Locations are approximate, a detailed location of stream buffers and authorized work areas are shown on the individual BMP sheets



RELEASED FOR CONSTRUCTION
06/22/2016

REVISION DATES	
06/15/2016	
06/20/2016	

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE DELIVERY
ESPCP GENERAL NOTES
PROJECT: I-85 NORTH EXPRESS LANE EXTENSION
COUNTY: GWINNETT
DRAWING No. 51-009