

Individual Permit Application for Inwood Forest Stormwater Detention Basins (SWG-2017-00335)

Table of Proposed Impacts to Waters of the U.S.

Project Element	Feature Name	Feature Type	Proposed Activity	Permanent Impact to WOTUS (Linear Feet/Acres)	Latitude/Longitude
Basin I Excavation and Outfall Structure 1	HCFC Unit #E121-02-00	Perennial Stream	Excavation/ Fill Dirt	2,300 ln ft/ 0.45 ac	29.874637, -95.463117
			Concrete and Riprap		29.878068, -95.462936
Basin I Outfall Structure 2	Vogel Creek	Perennial Stream	Concrete and Riprap	161ln ft/ 0.041 ac	29.875009, -95.466217
Basin I Inflow Structure	Vogel Creek	Perennial Stream	Concrete and Riprap	51 ln ft/ 0.013 ac	29.880521, -95.467903
Basin H Inflow Structure	Vogel Creek	Perennial Stream	Concrete and Riprap	114 ln ft/ 0.029 ac	29.880018, -95.468511
Basin L Outfall Structure	Vogel Creek	Perennial Stream	Concrete and Riprap	132 ln ft/ 0.033 ac	29.870624, -95.470379
Basin L Excavation	Ditch 1 (Unnamed tributary to Vogel Creek)	Ephemeral Stream	Excavation/ Fill Dirt	1,250 ln ft/ 0.14 ac	29.871275, -95.472101
Basin D Inflow Structure North	White Oak Bayou	Perennial Stream	Concrete and Riprap (Partial Replacement of Existing Riprap)	224 ln ft/ 0.231 ac	29.870772, -95.479687
Basin D Inflow Structure South	White Oak Bayou	Perennial Stream	Concrete and Riprap (Partial Replacement of Existing Riprap)	224 ln ft/ 0.231 ac	29.867750, -95.474413
Total Stream Impact:				4,456 ln ft/1.17 ac	