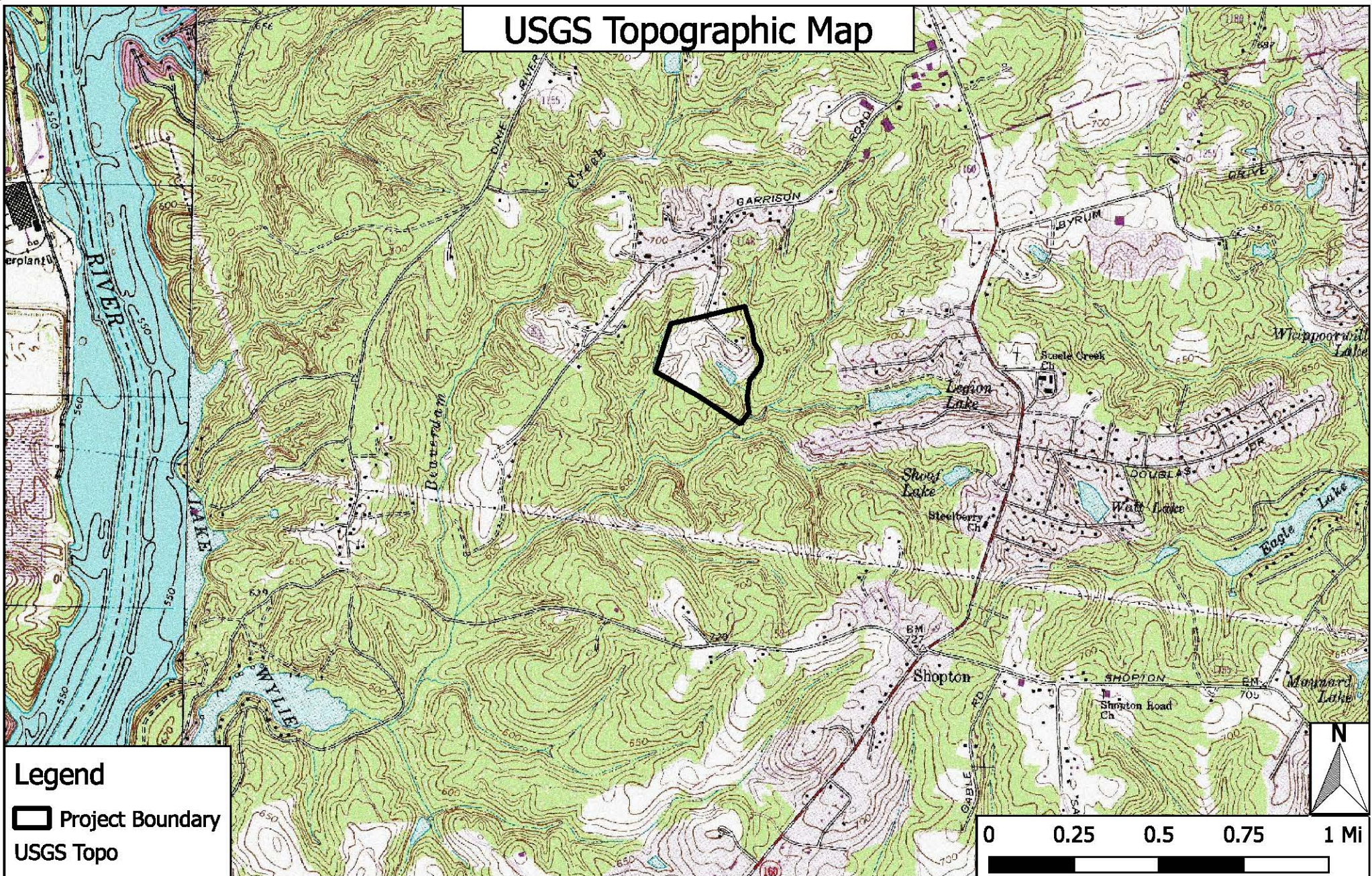


USGS Topographic Map



Project Name: Charlotte Intermodal Logistics Center

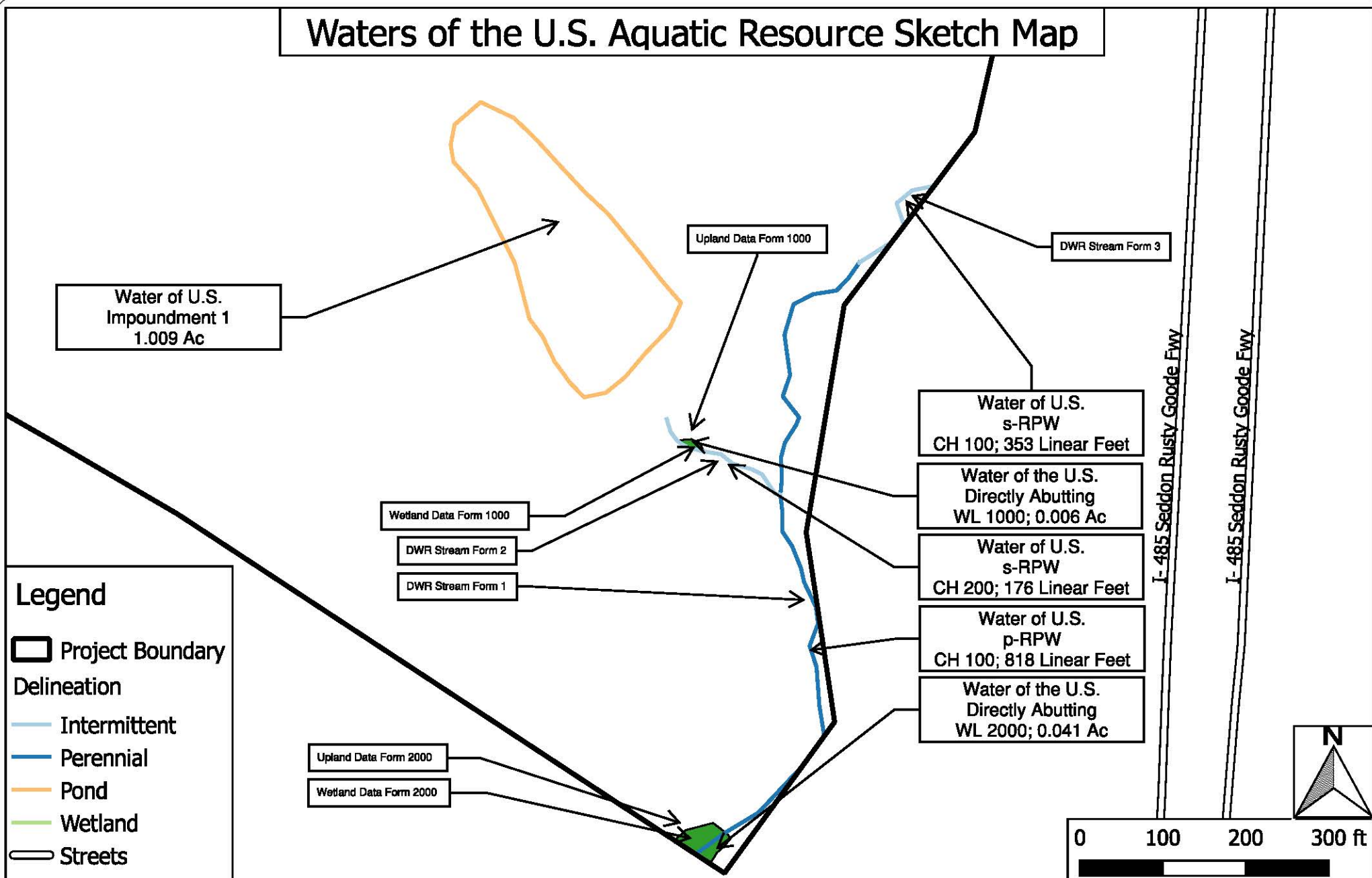
Location: 10137 Horton Rd Charlotte, NC 28278

For: The Silverman Group Attn: Dan Lacz

Coordinates: 35.18432, -80.97293

Date: August 01, 2018

Waters of the U.S. Aquatic Resource Sketch Map



Project Name: Horton Road

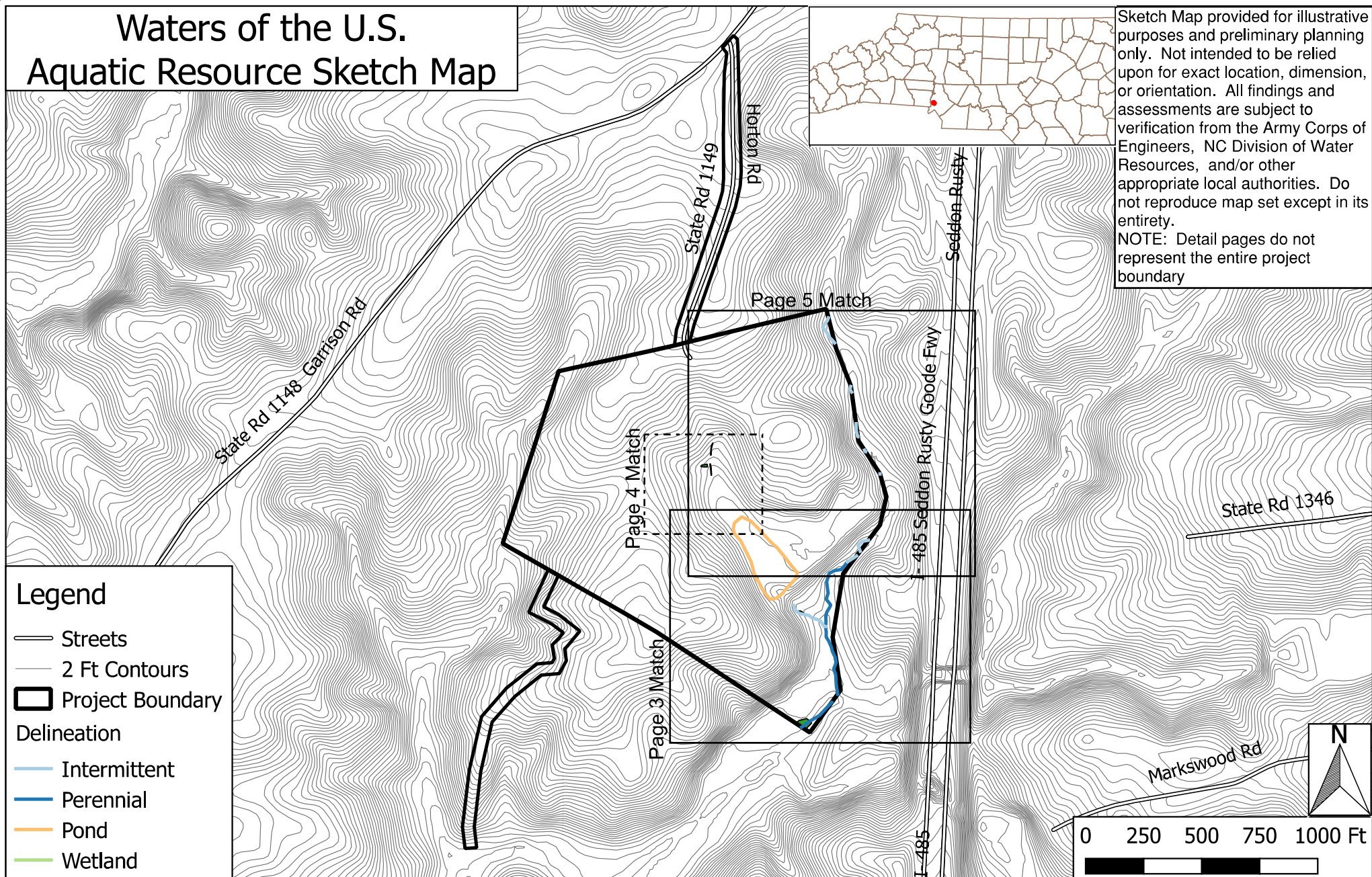
Location: 10137 Horton Rd Charlotte, NC 28278

For: The Silverman Group Attn: Dan Lacz

Coordinates: 35.18432, -80.97293

Date: February 28, 2018: Revised May 31, 2018

Waters of the U.S. Aquatic Resource Sketch Map



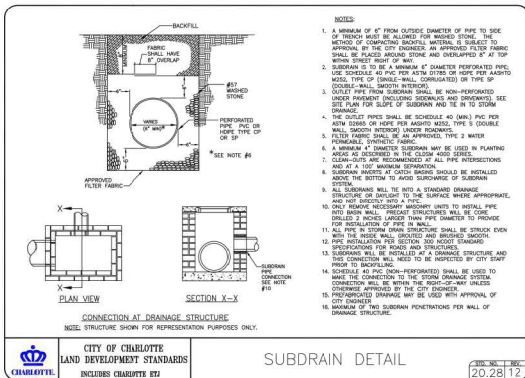
Project Name: Horton Road Project

Location: 10137 Horton Rd Charlotte, NC 28278

For: The Silverman Group: Attn: Dan Lacz

Coordinates: 35.18432, -80.97293

Date Created: 8/15/2018 Updated: 10/03/2018



BMP INSET TABLE SAND FILTER BMP 2	
PROJECT NAME:	GLT INTERMEDIAL PARK
SEQUENCE ID:	2
DRAINAGE AREA (ACRES):	11.30
LAND USE/DEVELOPMENT TYPE:	COMMERCIAL
PERCENT BUILT-UPON AREA:	77.0%
SEDIMENT CHAMBER LENGTH (FT.):	65'
SEDIMENT CHAMBER WIDTH (FT.):	35'
SEDIMENT CHAMBER HEIGHT (FT.):	2.5'
SAND FILTER TYPE:	SURFACE
MEDIA DEPTH (FT.):	2.5'
FLOW DIVERISER PRESENT (Y/N):	N
REGULATED BY:	PCDD
TREATMENT EFFECTIVENESS:	0.81
NO STATE PLATE # (EASING#)	141070-2985
NO STATE PLATE # (DITCH#)	527594-0383

SAND FILTER BMP 2 SURFACE AREAS		
CDN TOUP ELEV.	SURFACE SAND FILTER	AREA (SQ) FOOT/BAV
879	21.45	---
830	6473	1433
831	7931	1869
832	8645	2351
833	9816	2881
834		14332
835		15860

LEGEND	
	STRUCTURE IDENTIFICATION TAG
	PROPOSED CATCH BASIN
	PROPOSED DRAIN INLET
	PROPOSED MANHOLE
	PROPOSED YARD INLETS
	PROPOSED CLEANOUT
	PROPOSED HEADWALL
	PROPOSED FLARED END SECTION
	PROPOSED SWALE/STORM G.
	PROPOSED STORM PIPE
	PROPOSED ROOF DRAIN PIPE
	EXISTING STORM PIPE
	PROPOSED CONTOURS
	EXISTING CONTOURS

[illegible]

Stream: CH 100
Wetland: WL 1000
Impact 5: 0.006 Acres
Stream: CH 200
Impact 6: 115 Linear Feet
Wetland: WL 2000

