

DATUM: NAVD83 / 11
MAY2018
Scale: 1" = 300'

PROPOSED MANNING'S COEFFICIENTS

Edit Manning's n or k Values

River: Patuxent River
Reach: 1
Selected Area Edit Options: Add Constant, Multiply Factor, Set Values, Replace, Reduce to L Ch F

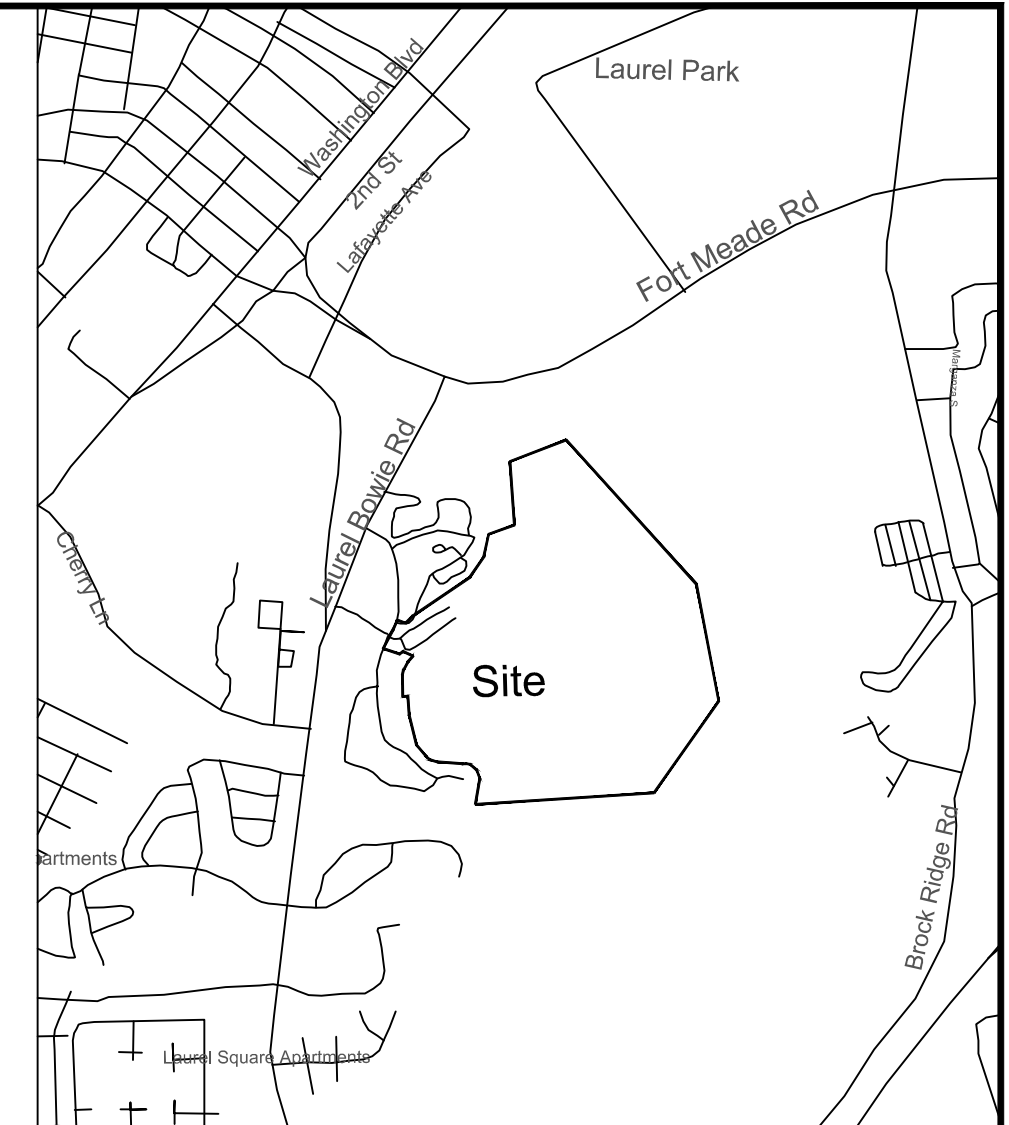
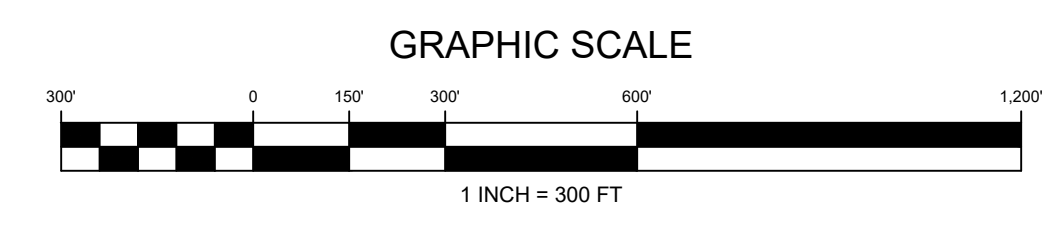
river Station	From (n/k)	n #1	n #2	n #3	n #4	n #5	n #6	n #7
39	201119	n	0.1	0.03	0.1			
40	201058.7	n	0.1	0.035	0.1			
41	200115.4	n	0.1	0.035	0.1			
42	198588.0	n	0.1	0.035	0.08			
43	197599.6	n	0.04	0.1	0.035	0.08	0.035	0.05
44	196568.8	n	0.1	0.035	0.08	0.035	0.055	
45	196356.8	n	0.1	0.035	0.08	0.035	0.055	
46	195931.1	n	0.1	0.035	0.08	0.035	0.055	
47	194817.8	n	0.1	0.035	0.08	0.035	0.055	
48	193854.4	n	0.1	0.035	0.055			
49	193357.9	n	0.1	0.03	0.03	0.055		
50	193176.6	n	0.1	0.035	0.055			
51	192867	n	0.1	0.035	0.055			
52	192774.7	n	0.1	0.035	0.08			
53	192514.9	n	0.1	0.035	0.1			
54	191681.5	n	0.1	0.03	0.1			
55	190879.0	n	0.1	0.03	0.1			

WSEL TABLE (FT.) (NAVD88)

X SEC	A Existing without Berm	B Existing with Berm	C Proposed	C-A	C-B
201119	134.30	134.30	134.30	0.00	0.00
201058.7	134.19	134.15	134.16	-0.03	0.01
200115.4	133.07	132.99	133.02	-0.05	0.03
198588.0	129.80	129.98	129.85	0.05	-0.13
197599.6	128.17	129.03	128.24	0.07	-0.79
196568.8	125.75	128.17	125.48	-0.27	-2.69
196356.8	124.64	128.13	124.52	-0.12	-3.61
195931.1	122.91	127.97	123.62	0.71	-4.35
194817.8	122.40	127.94	123.10	0.70	-4.84
193854.4	122.14	127.47	122.46	0.32	-5.01
193357.9	121.97	123.97	121.56	-0.41	-2.41
193176.6	121.85	122.59	121.64	-0.21	-0.95
192867	121.47	121.47	121.50	0.03	0.03
192774.7	121.35	121.35	121.36	0.01	0.01
192514.9	120.93	120.93	120.93	0.00	0.00
191681.5	120.22	120.22	120.22	0.00	0.00
190879.0	119.93	119.93	119.93	0.00	0.00

LEGEND

- Property Boundary
- - - Adjacent Property Boundary
- CL --- Existing Stream Centerline
- FP-100 --- Revised Proposed
- FP-100 --- Approved CLOMR Limits
- Existing Minor Contour
- Existing Major Contour
- Proposed Minor Contour
- Proposed Major Contour
- WB --- Wetland Buffer
- Ineffective Flow Boundary
- Existing Floodplain
- Proposed Levee



VICINITY MAP
1" = 2000'
Prince George's County Map: 5169 Grid: F-7

PRELIMINARY NOT FOR CONSTRUCTION

REVISION	DATE	REVISION	DATE	REVISION	DATE

Prepared For:
CS PATUXENT GREENS, LLC
6290 Montrose Road
Rockville, MD 20852
Attn: Alan D. Cohen
Phone: 301-692-4000

PROPOSED CONDITIONS FLOODPLAIN STUDY

RODGERS CONSULTING
1101 Mercantile Lane, Suite 280, Largo, Maryland 20774
Ph: 301.948.4700 Fax: 301.948.6256 www.rodgers.com

BY	DATE
BASE DATA	CADD 01/2018
DESIGNED	01/2018
DRAWN	01/2018
REVIEWED	
RODGERS CONTACT:	
RELEASE FOR	
BY	DATE

Patuxent Greens
10th Election District
The City of Laurel
Prince George's County, Maryland
Tax Map 41-E4

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO.: 32113 EXPIRATION DATE: 9/15/19

SCALE: 1" = 300'
JOB No. 1262A
DATE: JUNE 2019
SHEET No. 1 of 1