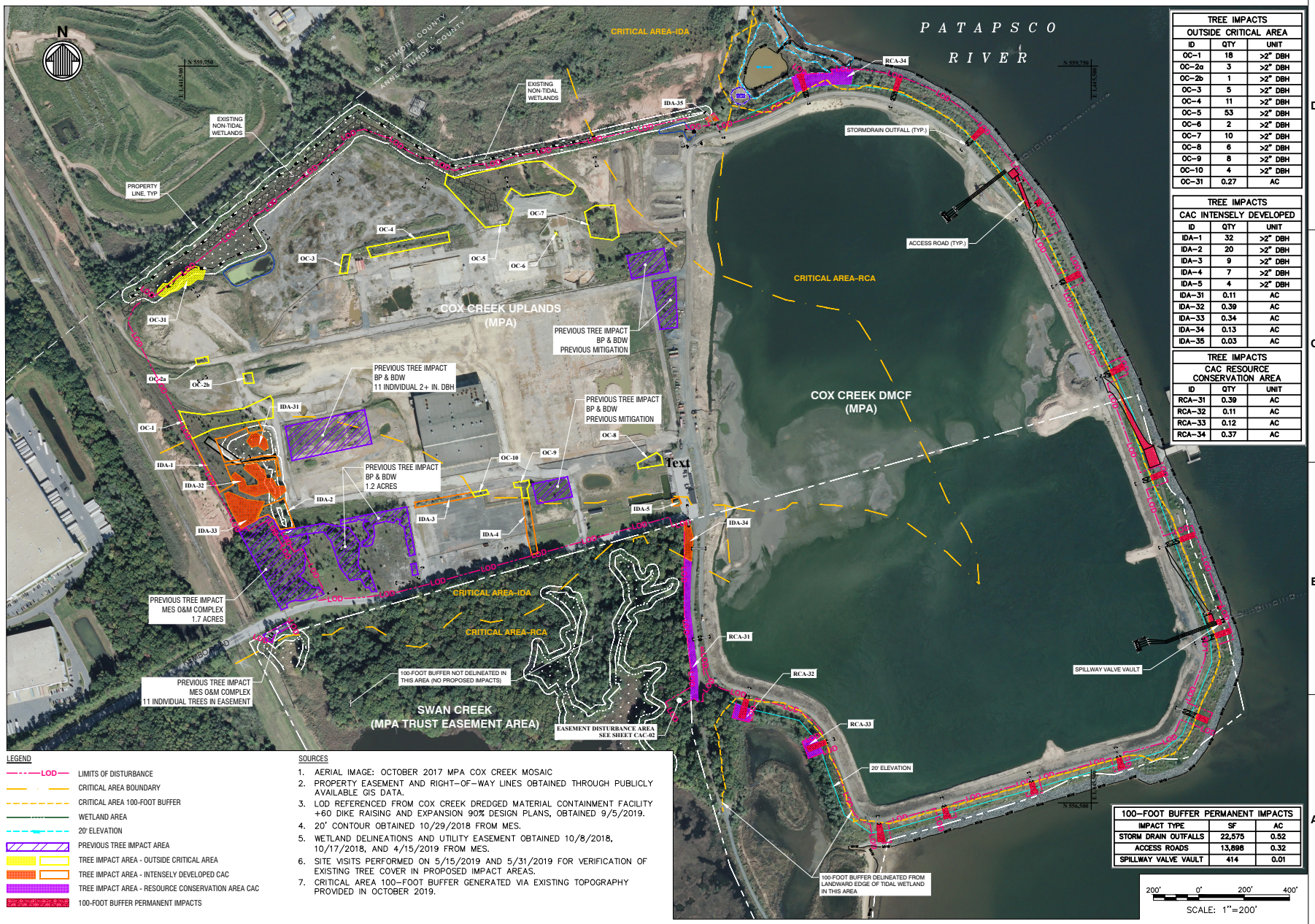
ATTACHMENT 2



TREE IMPACTS OUTSIDE CRITICAL AREA		
ID	QTY	UNIT
OC-1	18	>2" DBH
OC-2a	3	>2" DBH
OC-2b	1	>2" DBH
OC-3	5	>2" DBH
OC-4	11	>2" DBH
OC-5	53	>2" DBH
OC-6	2	>2" DBH
OC-7	10	>2" DBH
OC-8	6	>2" DBH
OC-9	8	>2" DBH
OC-10	4	>2" DBH
OC-31	0.27	AC

TREE IMPACTS CAC INTENSELY DEVELOPED		
ID	QTY	UNIT
IDA-1	32	>2" DBH
IDA-2	20	>2" DBH
IDA-3	9	>2" DBH
IDA-4	7	>2" DBH
IDA-5	4	>2" DBH
IDA-31	0.11	AC
IDA-32	0.39	AC
IDA-33	0.34	AC
IDA-34	0.13	AC
IDA-35	0.03	AC

TREE IMPACTS CAC RESOURCE CONSERVATION AREA		
ID	QTY	UNIT
RCA-31	0.39	AC
RCA-32	0.11	AC
RCA-33	0.12	AC
RCA-34	0.37	AC

100-FOOT BUFFER PERMANENT IMPACTS		
IMPACT TYPE	SF	AC
STORM DRAIN OUTFALLS	22,575	0.52
ACCESS ROADS	13,898	0.32
SPILLWAY VALVE VAULT	414	0.01

LEGEND

- LOD — LIMITS OF DISTURBANCE
- CRITICAL AREA BOUNDARY
- CRITICAL AREA 100-FOOT BUFFER
- WETLAND AREA
- 20' ELEVATION
- PREVIOUS TREE IMPACT AREA
- TREE IMPACT AREA - OUTSIDE CRITICAL AREA
- TREE IMPACT AREA - INTENSELY DEVELOPED CAC
- TREE IMPACT AREA - RESOURCE CONSERVATION AREA CAC
- 100-FOOT BUFFER PERMANENT IMPACTS

SOURCES

1. AERIAL IMAGE: OCTOBER 2017 MPA COX CREEK MOSAIC
2. PROPERTY EASEMENT AND RIGHT-OF-WAY LINES OBTAINED THROUGH PUBLICLY AVAILABLE GIS DATA.
3. LOD REFERENCED FROM COX CREEK DREDGED MATERIAL CONTAINMENT FACILITY +60 DIKE RAISING AND EXPANSION 90% DESIGN PLANS, OBTAINED 9/5/2019.
4. 20' CONTOUR OBTAINED 10/29/2018 FROM MES.
5. WETLAND DELINEATIONS AND UTILITY EASEMENT OBTAINED 10/8/2018, 10/17/2018, AND 4/15/2019 FROM MES.
6. SITE VISITS PERFORMED ON 5/15/2019 AND 5/31/2019 FOR VERIFICATION OF EXISTING TREE COVER IN PROPOSED IMPACT AREAS.
7. CRITICAL AREA 100-FOOT BUFFER GENERATED VIA EXISTING TOPOGRAPHY PROVIDED IN OCTOBER 2019.

Mark	Description	Date	Appr.

COX CREEK EXPANDED
DREDGED MATERIAL CONTAINMENT FACILITY
+60' DIKE RAISING AND EXPANSION

CRITICAL AREA IMPACTS
10/30/2019

Rev. 1

Date:
Designed by:
Dwn by: Ckd by:
Reviewed by:
Submitted by:
NMP Project No. N14-105-012
Drawing code:
Drawing Scale:
Plot scale: 1:1 (D SHEET)

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SEAL

Sheet Reference No.
CAC-01

File: \\SDNSH003\Projects\2014\14-105-012 MES 14-07-59 Task 30 Cox Creek Exp DMCF\CAD\pCC-02_Tree_Impacts; Plotted: 10/30/2019 12:18 PM by PAUL NEIENGLOSKY; Saved: 10/30/2019 12:17 PM by PNEIENGLOSKY

DRAWING SCALES SHOWN BASED ON 22"x34" DRAWING