





City of Virginia Beach
EASTERN SHORE DRIVE
DRAINAGE IMPROVEMENTS-
PHASE I AND PHASE II
Exhibit 1 OVERALL PHASING
Stakeholder Meeting
MARCH 15, 2018



2177 BENDIX ROAD
SUITE 300
VIRGINIA BEACH, VA 23462
TEL: 410.757.4667/732
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CIP	Section	Drainage Improvement Description
7-151	1C.1	Interim Cape Henry Canal Drainage Improvements
7-065	1C.2	Cape Henry Canal Phase II – Widening and Deepening, Relocation of Sanitary Sewer Gravity Mains
7-069	1D	Lynnhaven Drive Pump Station
7-068	1B	Lynnhaven Colony Park Pump Station
7-066	1E	Elevate Lynnhaven Drive
7-070	1A	Vista Circle Pump Station Opening Year
7-070	1A Ult.	Page Ave Collection System and Shore-Page Pump Station Expansion
7-085	PPS	Poinciana Pump Station and Outfall (Cape Story By The Sea) – Partially Funded



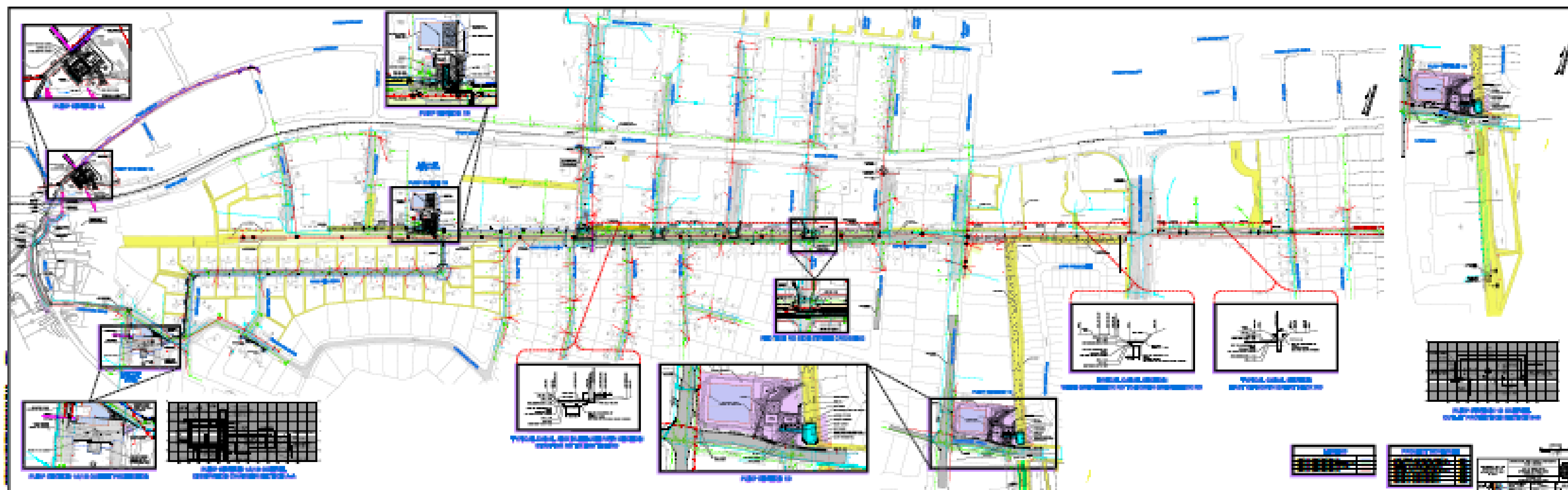


City of Virginia Beach
EASTERN SHORE DRIVE
DRAINAGE IMPROVEMENTS –
PHASE I, SECTION 1
CIP 7-151
IMPROVEMENT EVALUATION
CORRIDORS
JANUARY 16, 2020



277 BENDIX ROAD
SUITE 300
VIRGINIA BEACH, VA 23452
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Section	Drainage Improvement Description		AD	BEGIN CONST.	END CONST.
1C.1	Preliminary Engineering and Detailed Design Services and Shared-Cost Acquisition with Transporation of purchasing the future pump station site at Vista Circe/Page Avenue P.S. 1A and Construction of 3 Interim Sluice Gates 2016-2017	FY12-FY20	12/13/15	5/2/16	8/23/17
	Construction of Interim Cape Henry Canal Drainage Improvements	FY20	4/28/19	11/4/19	Jun-21
Adv. 1C.2	Cape Henry Canal Phase II – Relocation of Sanitary Sewer Gravity Mains	FY21-22	Aug-21	Nov-21	Oct-22
1C.2	Cape Henry Canal Phase II – Widening and Deeping	FY21-24	Apr-22	Jul-22	Jun-24
1D	EASTERN SHORE DRIVE - LYNNHAVEN DRIVE PUMP STATION	FY21-24	Apr-22	Jul-22	Jun-24
1B	EASTERN SHORE DRIVE - LYNNHAVEN COLONY PARK PUMP STATION	FY22-25	Apr-23	Jul-23	Jun-25
1E	EASTERN SHORE DRIVE - ELEVATE LYNNHAVEN DRIVE	FY23-26	May-24	Aug-24	Dec-25
1A	EASTERN SHORE DRIVE - VISTA CIRCLE PUMP STATION	FY25-27	Dec-24	Mar-25	Feb-27
1A (Ult.)	EASTERN SHORE DRIVE - Page Ave Collection System and Shore-Page Pump Station Expansion	FY29+	Not Funded		
	Poinciana Pump Station and Outfall (Cape Story By The Sea)	FY25	Not Funded		
1F	Storm Sewer Side Street Conveyance North of Shore Drive		Not Funded		
1G	Storm Sewer Side Street Conveyance South of Shore Drive		Not Funded		



GENERAL – BOARD 1



EROSION AND SEDIMENT CONTROL – BOARD 2



EROSION AND SEDIMENT CONTROL – BOARD 3



STARFISH ROAD – BOARD 4



NORTH GREAT NECK ROAD – BOARD 5



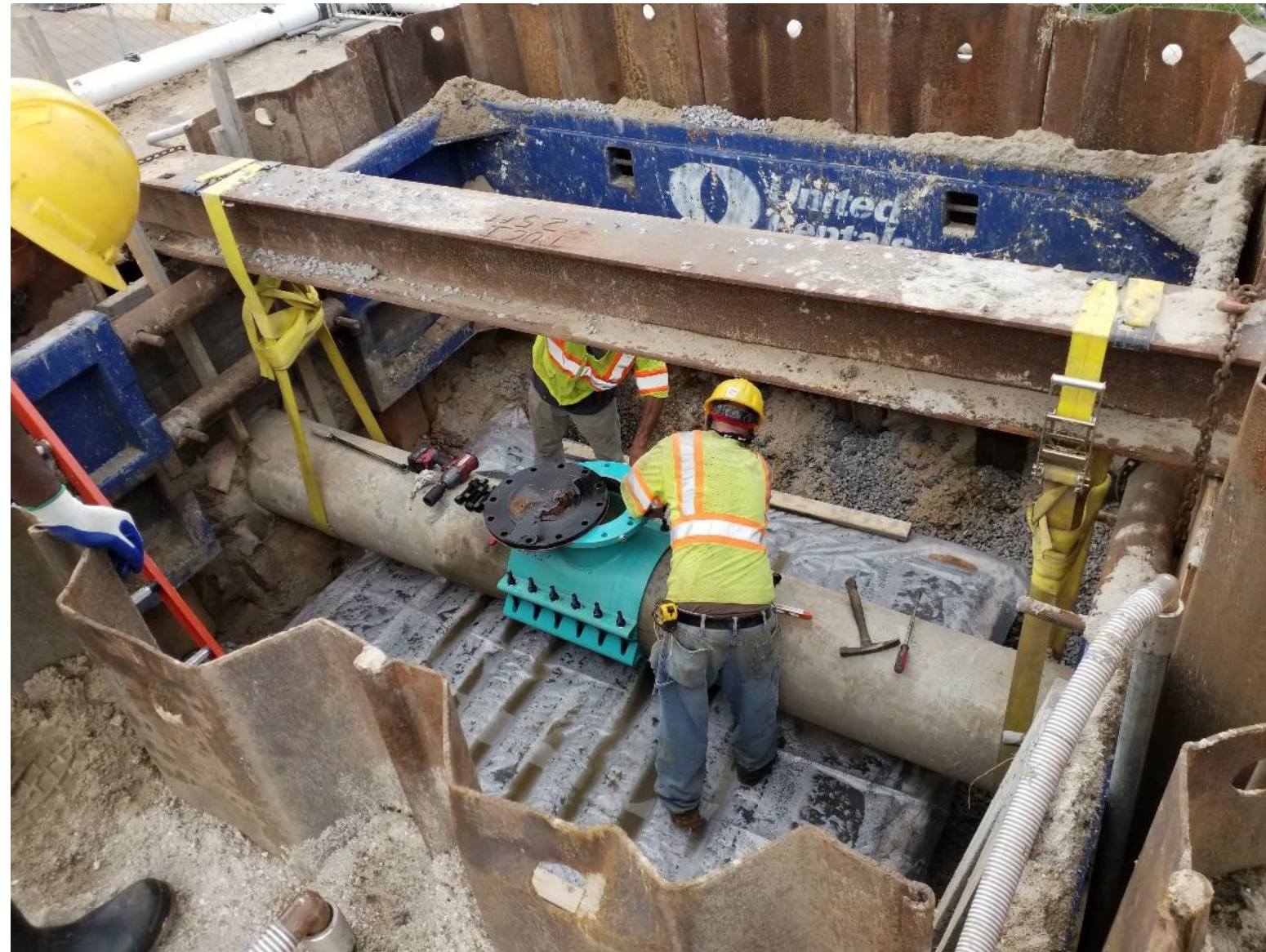
RED TIDE ROAD – BOARD 6



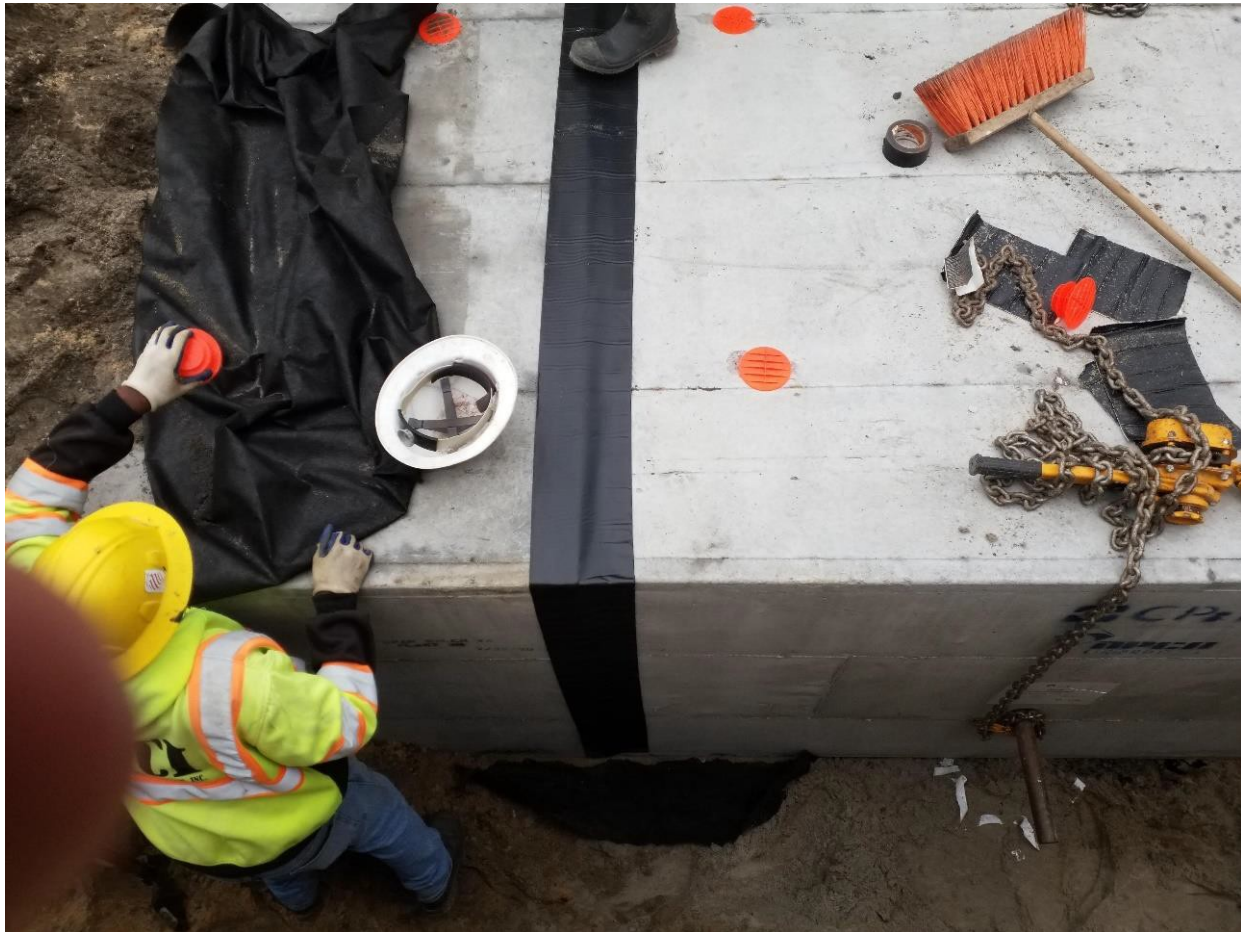
ELLIPTICAL CULVERT BEHIND FIRE STATION – BOARD 7



HRSD LINE STOP & BYPASS – BOARD 8



CAPE HENRY DRIVE BOX CULVERT – BOARD 9



WEST GREAT NECK ROAD SLUICE GATE #1 – BOARD 10

