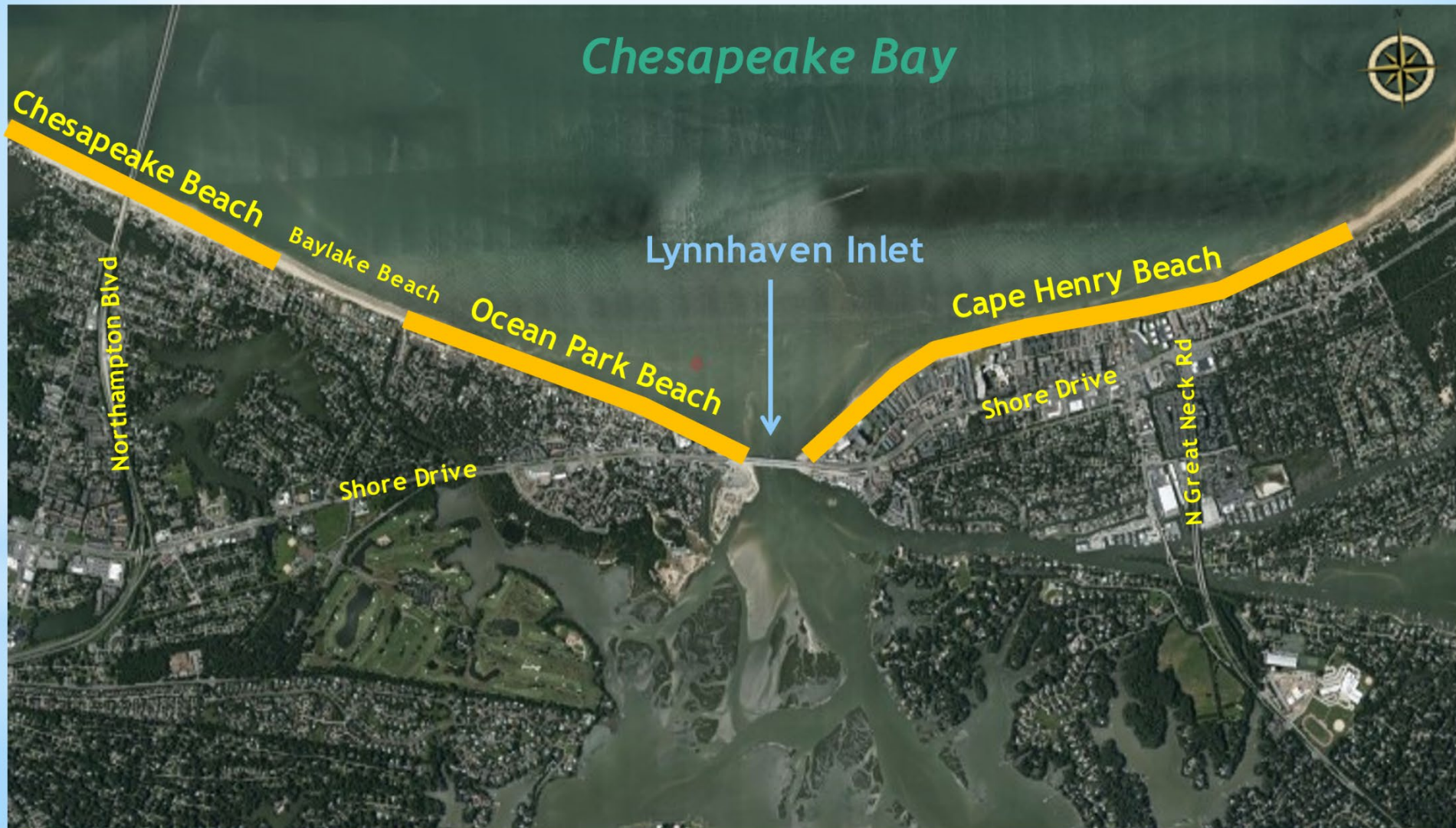


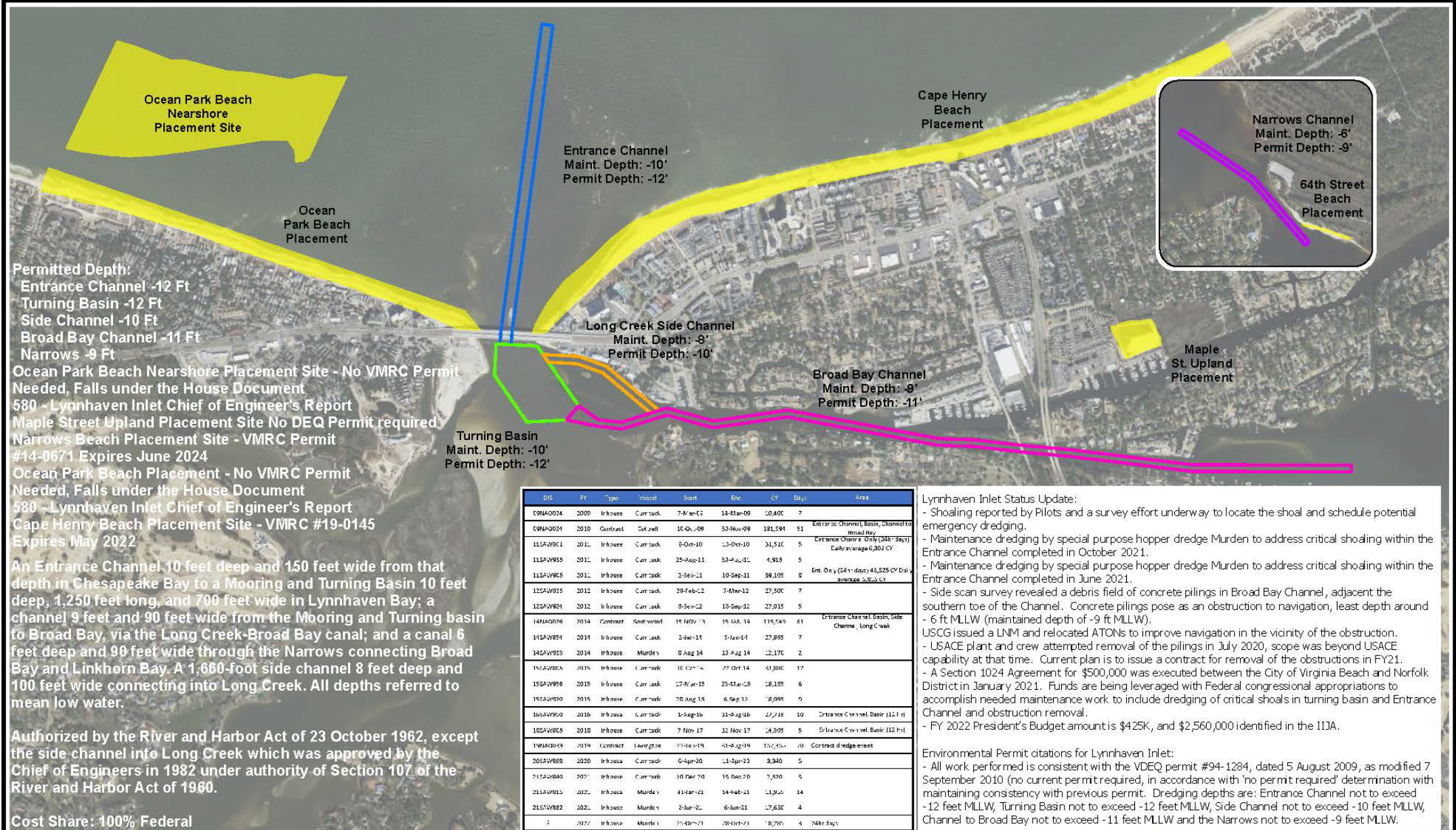




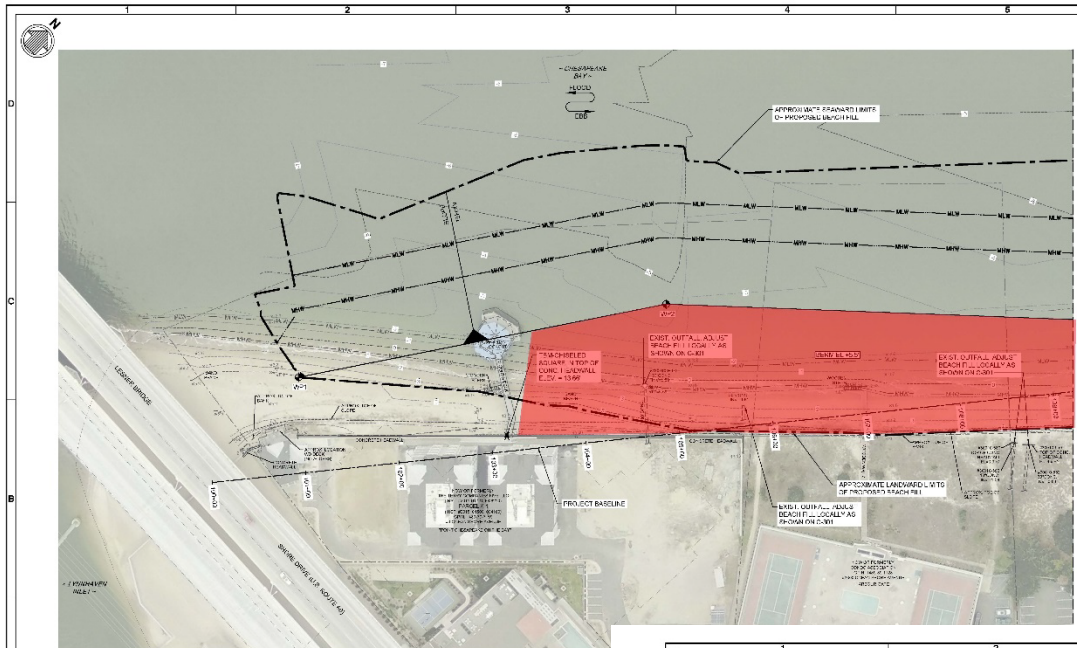
# The Bay Beaches











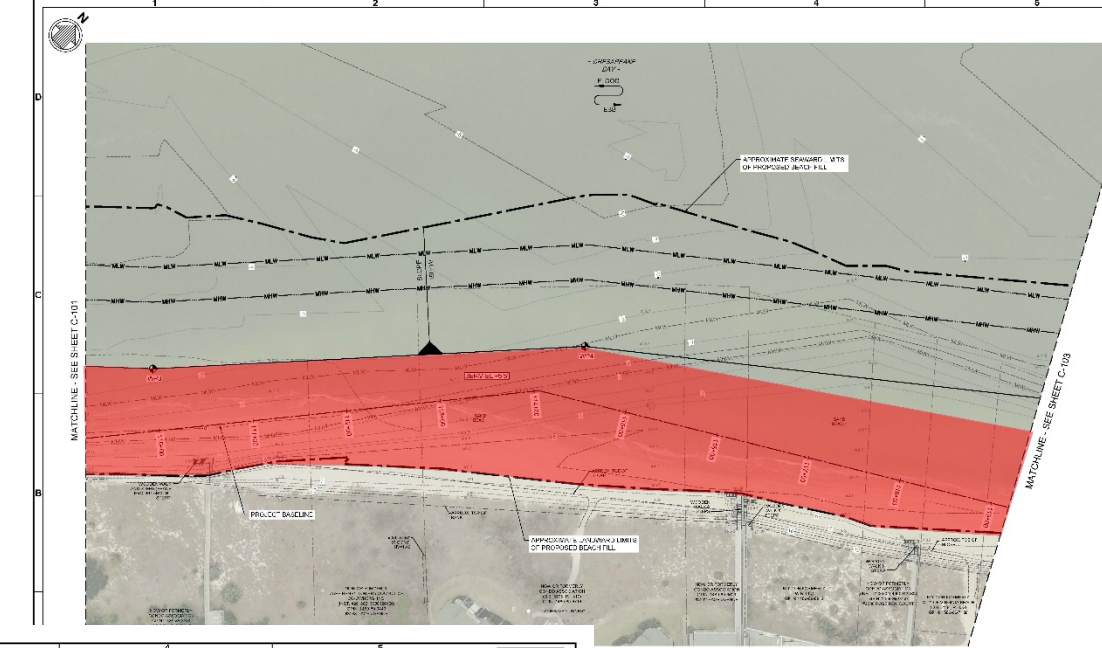
**LEGEND**

- EXISTING CONTOURS
- EXISTING HIGH WATER
- PROPOSED BEACH FILL LIMITS
- PROJECT BASELINE
- APPROXIMATE BEACH FILL LIMITS
- EXISTING UTILITY ADJUSTMENT
- PROJECT BASELINE

**NOTES**

1. SHOWN SHOWN FOR WORKING POINTS ONLY.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ANY EXISTING UTILITY ADJUSTMENTS AND PROVIDING ADEQUATE PROTECTION TO THESE AREAS.
3. ALL VERTICAL CURVES SHALL BE LOCATED IN THE AREA OF THE BEACH FILL LIMITS AND BE LOCATED IN THE AREA OF THE BEACH FILL LIMITS.
4. SEE SHEET C-102 FOR SECTION 1.

**CAPE HENRY BEACH RECONSTRUCTION**  
VIRGINIA BEACH, VA  
BEACH FILL PLAN - SHEET 1 OF 10  
DATE: 10/10/2018  
SCALE: 1"=40'



**LEGEND**

- EXISTING CONTOURS
- EXISTING HIGH WATER
- PROPOSED BEACH FILL LIMITS
- PROJECT BASELINE
- APPROXIMATE BEACH FILL LIMITS
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**CAPE HENRY BEACH RECONSTRUCTION**  
VIRGINIA BEACH, VA  
BEACH FILL PLAN - SHEET 2 OF 10  
DATE: 10/10/2018  
SCALE: 1"=40'

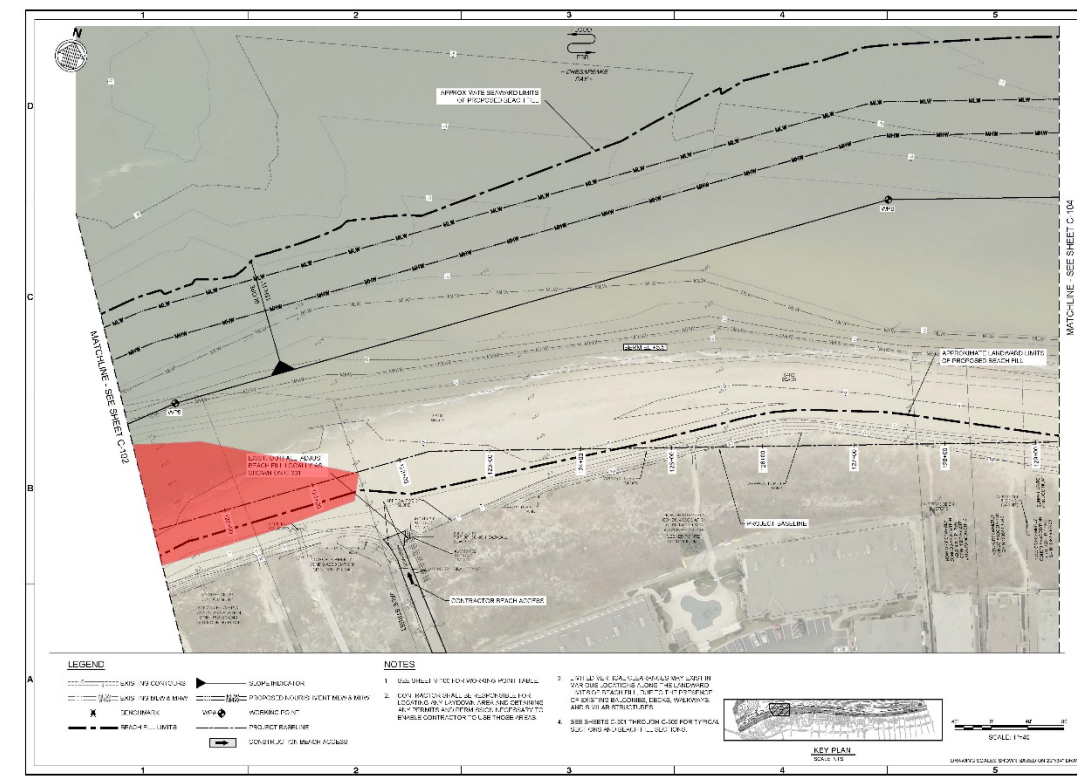
**LEGEND**

- EXISTING CONTOURS
- EXISTING HIGH WATER
- PROPOSED BEACH FILL LIMITS
- PROJECT BASELINE
- APPROXIMATE BEACH FILL LIMITS
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**CAPE HENRY BEACH RECONSTRUCTION**  
VIRGINIA BEACH, VA  
BEACH FILL PLAN - SHEET 3 OF 10  
DATE: 10/10/2018  
SCALE: 1"=40'



**LEGEND**

- EXISTING CONTOURS
- EXISTING HIGH WATER
- PROPOSED BEACH FILL LIMITS
- PROJECT BASELINE
- APPROXIMATE BEACH FILL LIMITS
- EXISTING UTILITY ADJUSTMENT
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**CAPE HENRY BEACH RECONSTRUCTION**  
VIRGINIA BEACH, VA  
BEACH FILL PLAN - SHEET 4 OF 10  
DATE: 10/10/2018  
SCALE: 1"=40'

**LEGEND**

- EXISTING CONTOURS
- EXISTING HIGH WATER
- PROPOSED BEACH FILL LIMITS
- PROJECT BASELINE
- APPROXIMATE BEACH FILL LIMITS
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**CAPE HENRY BEACH RECONSTRUCTION**  
VIRGINIA BEACH, VA  
BEACH FILL PLAN - SHEET 5 OF 10  
DATE: 10/10/2018  
SCALE: 1"=40'









# Lynnhaven Transfer Facility Private Use Request



Bayfront Advisory Commission  
July 21, 2022

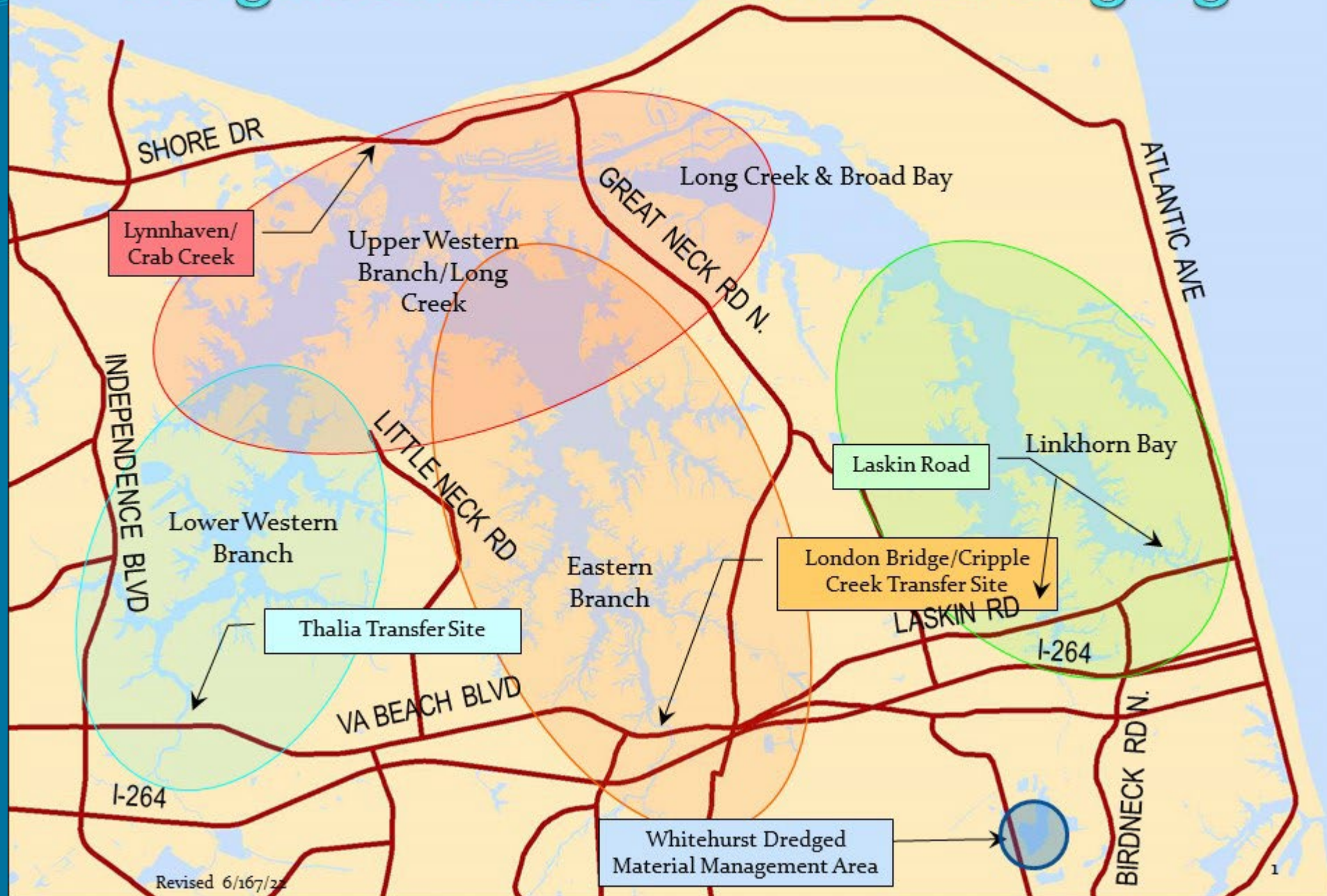


# Lynnhaven Dredge Material Management Site

- Staff has received two formal request for non-exclusive temporary use of Lynnhaven Transfer Facility to support private residential dredging efforts
- City has established a Whitehurst Dredge Disposal Facility and strategically located dredge transfer facilities to support mechanical dredging transfer and disposal
- City has allowed private property owners to use these facilities without cost to support private dredging
  - Whitehurst Disposal site (27 users since 2008)
  - Thalia Transfer Site (8 users since 2016)



# Neighborhood Channel Dredging





# Lynnhaven Dredge Material Management Site

## History of site:

- Purchased by City in 1972 for Lynnhaven Inlet
- Used as active stockpile for Resort Beach replenishment
- Former federal easement released
- Boat ramp and beach use constructed on northern 1/3 in 2002
- Active dredged material placement – Crab and Long Creeks
- Active stockpile for beach quality sand
- Extremely beneficial work space for bridge project







# Lynnhaven Dredge Material Management Site

## History of site

- Prior proposal to construct wharf strongly opposed
- Opposition linked to Neighborhood Dredging program
- Bridge construction necessitated wharf
- Opposition led to permit condition: 'temporary'
- Permit was revised to allow facility to be designated as permanent infrastructure for waterway maintenance and access



# Lynnhaven Dredge Material Management Site

## Recent Uses :

- Mooring of USACE dredges
- Offload for Crab & Long Creek dredging
- Orsted Dominion Energy Offshore Wind Project Temporary Operations Base (exclusive use granted with modest rent payment of \$1,000)





# Lynnhaven Dredge Material Management Site

## Other Recent Uses:

- Transfer and staging location for USACE Lynnhaven Ecosystem Restoration Project
- LRN oyster reef creation material transfer





## SUMMARY OF TERMS

### USE AGREEMENTS FOR LYNNHAVEN TRANSFER FACILITY

**PARTIES:** City of Virginia Beach and Individual Property Owners (“User”)

**PREMISES:** Lynnhaven Transfer Facility at Crab Creek

**TERM:** To be determined, based on User applications

#### **RIGHTS AND RESPONSIBILITIES OF THE USER:**

- Hire a contractor (“Contractor”) to develop and manage the dredging and removal process (the “Project”), and submit a copy of the contract and Project plans for City approval. Agreement between User and Contractor must bind Contractor to all of the provisions of the User Agreement, as applicable. City to be third party beneficiary to Agreement and Contractor’s insurance.
- Use the Premises for transfer of dredged materials from waterborne vessels to dump trucks to be hauled to a disposal site, and for no other purpose.
- Obtain all necessary permits and provide copies to the City.
- Contractor will be required to purchase an Erosion and Sediment bond in an amount to be determined by City staff.
- Attend a Pre-construction meeting at the Premises with Public Works Engineering – Water Resources staff prior to commencement of the Project.
- Coordinate Project schedule with City staff, and provide a final schedule of dredging and disposal activities at least 2 weeks prior to commencement of activity.
- **Limit operations to daylight hours only between the hours of 7:00 a.m. – 4 p.m., Monday – Friday.**
- **Term of use will be a maximum of sixty (60) working days.**
- Maintain Premises during use and restore site to its prior condition upon completion of the Project.

#### **RIGHTS AND RESPONSIBILITIES OF THE CITY:**

- Review plans, approve Contractor, set Erosion and Sediment bond amount, provide guidelines to User and Contractor, ensure compliance with the User Agreement.
- Within 30 days of expiration or termination of the Agreement, inspect the Premises and require correction of any defects prior to release of the Erosion & Sediment Bond.
- City has priority of use for the Premises, and may deny or postpone scheduled use, at its sole discretion.

#### **TERMINATION:**

- City may revoke the User Agreement at any time upon written notice to the User, if the User fails to comply with any of the terms and conditions of the User Agreement.







# Lynnhaven Transfer Facility

## Private Use Request

### Staff Request:

- Approve agenda request to allow Council to consider adoption of an ordinance authorizing the execution of Use Agreements between the City and individual property owners permitting use of the City-owned Lynnhaven Transfer Facility for private dredging projects

# Lynnhaven Dredge Material Management Site

