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CUI Category; PRVCY
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Naval Station Mayport

Installation Demographics



- **Mil/ CIV/ NAF: 519AD, 159 CIV, 378 NAF**
- **Funding APF : (\$14M Labor)**
- **Funding NAF: (\$9M Labor)**
- **Plant Replacement Value: \$2.01B**
- **Area: 3,793 Acres**

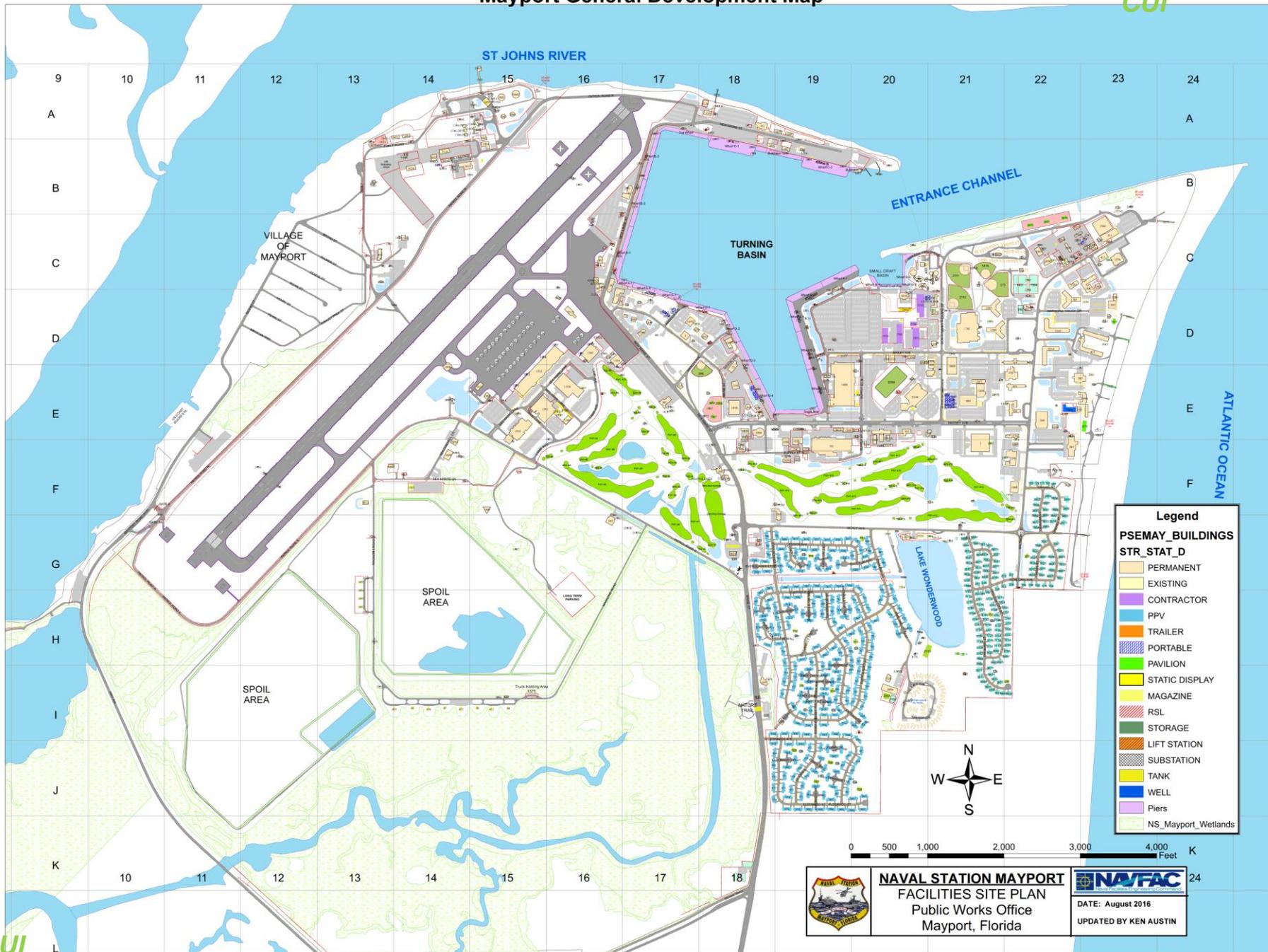
- **CO/XO/CMC:**
 - **CAPT Brian Binder (JUL22 - JUL25)**
 - **CDR Collin Wynter (JUN20 - SEP23)**
 - **CMDCM Ian Thompson (DEC22-DEC25)**
- **Florida's 4th Congressional District:**
 - **Congressman John Rutherford**
- **Union Bargaining: AGFE Local 2010**

- **Facilities (Non-Housing): 1234 buildings**
- **Housing Structures: 491 buildings**
 - **PPV: 972 family units**
 - **1524 Single Sailor Bunks in 7 bldgs**
- **Wharves: 17 (18 after South Quay Wall)**
- **Runways: 05/23 8,000 ft – All DoD Aircraft**
- **Dry Docks: 0, however, BAE has 1**

- **Total # of CNIC UICs on installation: 3**
- **Tenants: 84**
- **11,000 + personnel daily**
- **3 Entry Control Points**

Mayport General Development Map

CUI



NAVAL STATION MAYPORT
FACILITIES SITE PLAN
 Public Works Office
 Mayport, Florida

NAVFAC
 DATE: August 2016
 UPDATED BY: KEN AUSTIN

CUI



Operational Tempo

Turning Basin

- 20 U.S. Navy, 1 U.S. Coast Guard Cutter
- ~800 ships movements per year

Fueling Operations

- 49 million gallons of fuel transferred to Ships and Helicopters

Airfield

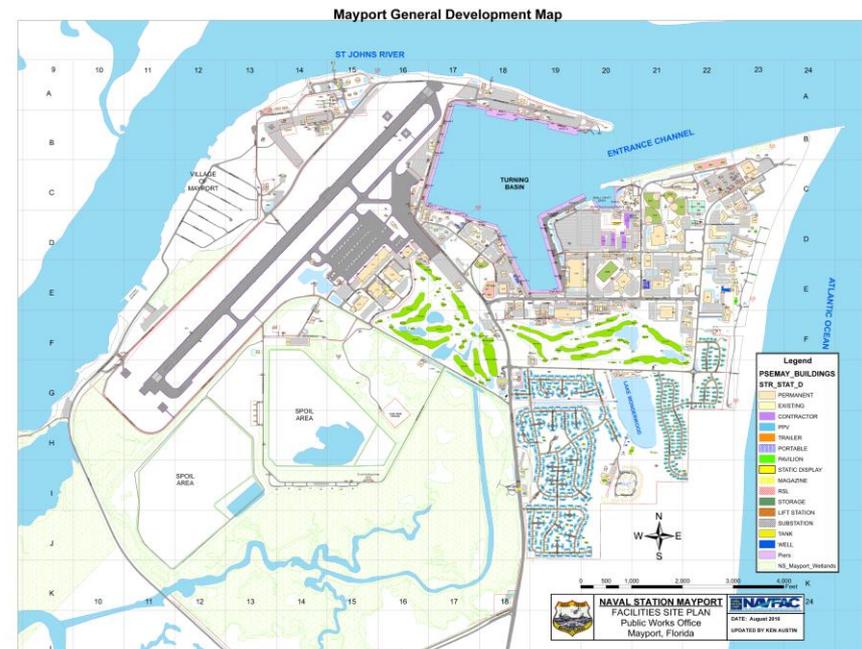
- 3 Helicopter Maritime Strike Squadrons
- Forward Operating Base for the MQ-4C Triton Unmanned Aircraft.
- ~60,000 flight operations per year

Aircraft Repair

- FRCSE 114,000 labor hours during 2022

Installation Maintenance

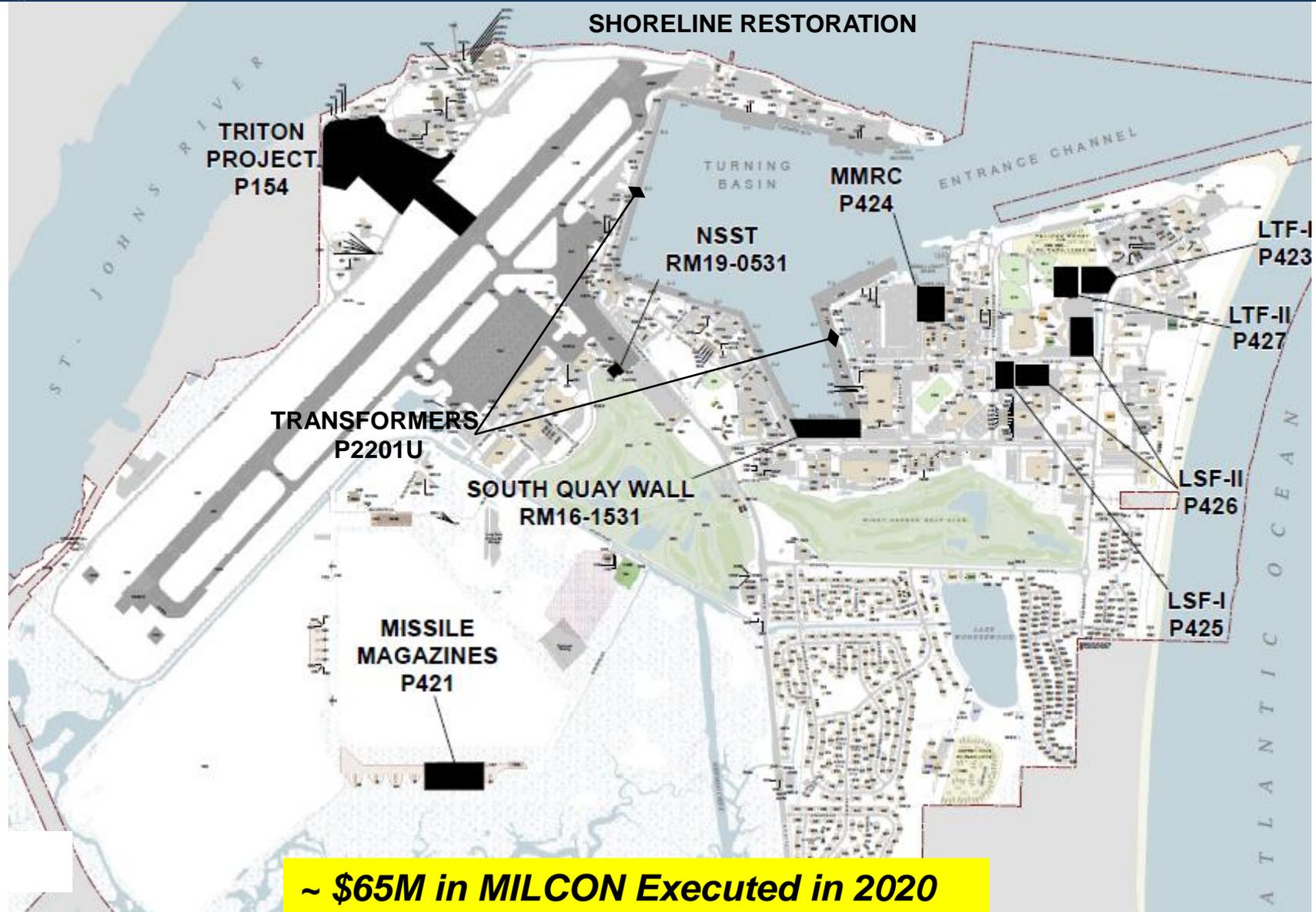
- Facilities and Utilities – Jacobs
- Grounds, and Custodial – Kira
- Waste Water – American Water





CUI

Enabling the Fighter



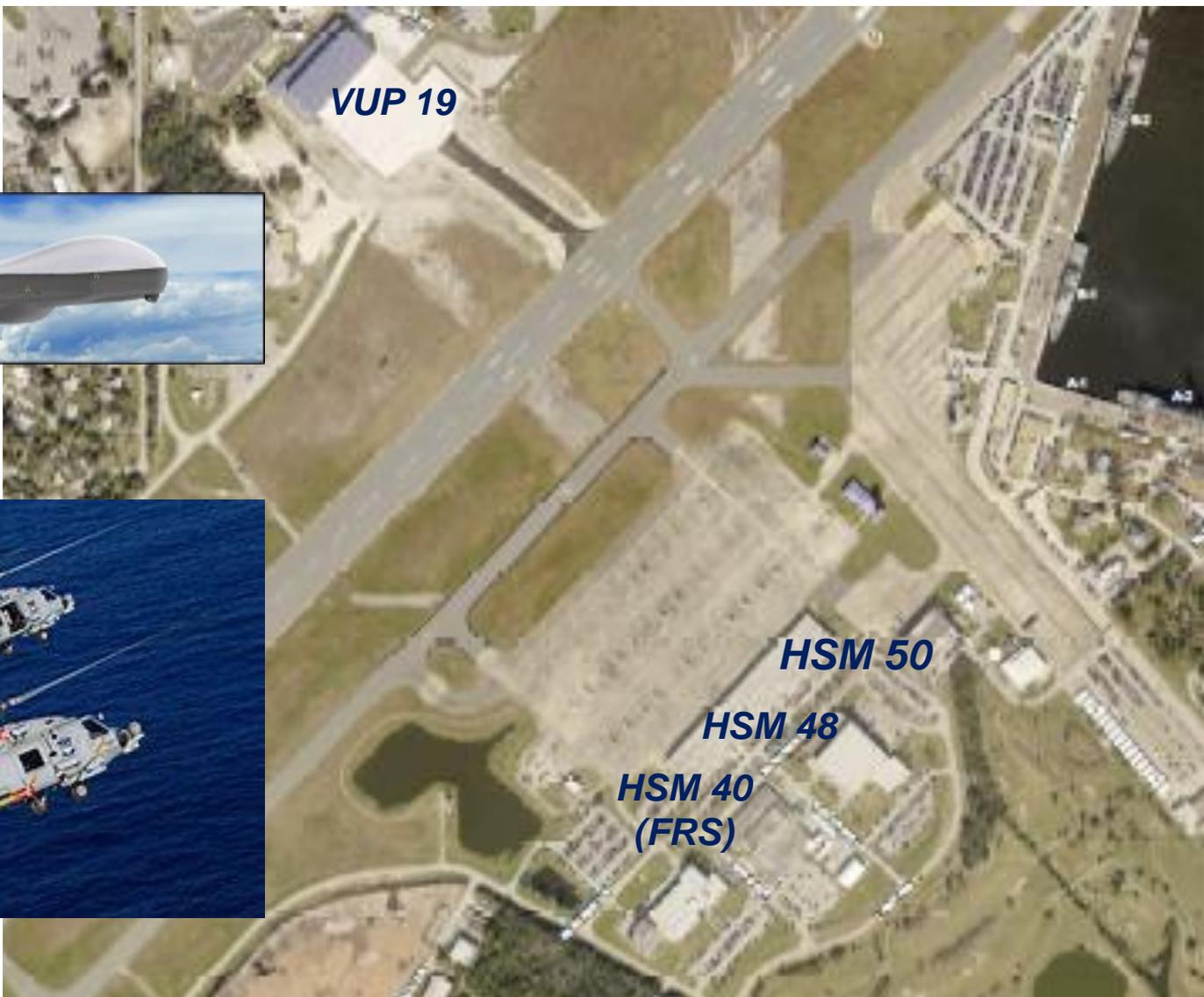
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~ \$65M in MILCON Executed in 2020



CUI

FY 21 Aviation Loading



CUI



CUI

Triton FOB (MQ-4C)



- 75,000 SF hangar for a four plane squadron, aircraft apron with power check pad, maintenance shop spaces, and an airfield line of sight antenna
- First Triton arrived in January 2021
- 3 MQ-4C and 192 Sailors

CUI



Integrated Navigation, Seamanship and Shiphandling Trainer (INSST)^{CUI}



COMNAVSURFOR identified a requirement for INSST at 10 locations

- Conversion of Hangar 1338 to an operational training facility completed Nov 2020, \$17.44M
- NAWCTSD installed of \$60M of training equipment
- NAVSTA Mayport was the first installation to IOC
- The trainer is expected to execute 1,100 hours of required training per year for the Fleet



Saudi Navy Expansion Program

Navy International Programs Office (NIPO) support to the Royal Saudi Navy

- **MH-60R helicopters; Training FY19-DEC22 - COMPLETE**
- **Multi-Mission Surface Combatant (MMSC) ships; four sold to Saudi Arabia; planned delivery FY25-28 at NS Mayport with no more than two in port at a time**
 - **MMSC training will be provided by Lockheed Martin**
 - **Training Facility under renovation off site – 15 miles/30 min from NAVSTA**



Family Housing



Public Private Venture (PPV) Partner:

- Southeast Housing LLC, Operated by Balfour Beatty Communities
- Monthly Rent: \$1.6M

Occupancy as of May 2023: 828 Units

- Active Duty Family: 85%
- Preferred Referral Waterfall: 8%
- Non-Preferred Referral Civilian: 7%

Improvements to the Program:

- Resident Sign Off: “Key Texting”
- Solar Panels Install (JUN2021):
 - 141 homes in East, 176 homes in West, 48 battery packs
 - ENGIE Project: (Ended: May 2023)

Tenant Satisfaction Survey:

- Installation: 75.3%
- Bennett Shores East: 81.6
- Marsh Cove: 77.8
- Bennett Shores West: 72.4
- Ribault Bay: 74.4

(2023 TSS ended May 2023. Pending results)

Concerns:

- Limited E7 and above Housing
 - Junior Officer
 - Field Grade Officer

Unaccompanied Housing



CNO Interim Assignment Policy:

- No Geographical Bachelors
- Limited Space for Resident Advisors E6-E-9

Top Concerns:

- Aging infrastructure with limited sustainment (ST) funds
- Limited Quality of Life (QO) funds with spending limitations and restrictions to improve quality of life for Sailors

2022 Tenant Survey Score:

- Building 2105: 84.9
- Building 2234: 82.7
- Buildings 1586/1587: 86.9 CEL A List Award
- Building 1585: 80.0
- Buildings 451/337: 76.7



Capacity

- 7 buildings
- 876 bedrooms
- 1524 bed spaces



Encroachment

Readiness and Environmental Protection Integration (REPI) Buffering Efforts:

- **Multi-Year Agreement with the City of Jacksonville since 2009**
 - Focused on impacts and incompatible development along the waterfront
- **Mitigating development and incompatible use vulnerabilities through partnerships**
 - Florida Defense Support Task Force
 - Planning Commission Ex-Officio Member
 - Transportation Planning Organization
 - Mayport Waterfront Partnership
 - Strong Community Relationships
 - State/Community Support
 - North Florida Land Trust
 - Florida Defense Alliance



Environmental



NS Mayport is committed to the compatible goals of national defense and environmental protection.

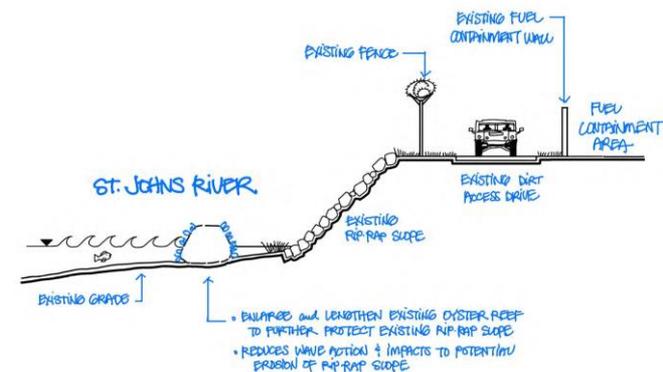
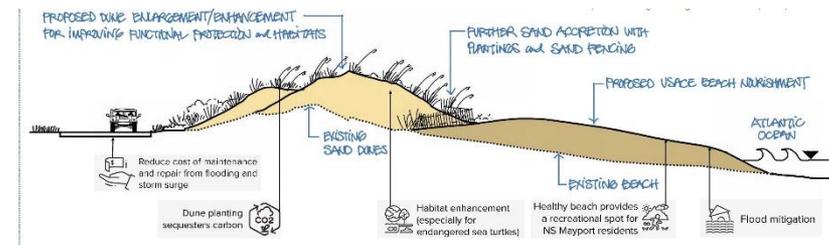
- **Hazardous Waste Storage Facility**
450,000 lbs of Waste per year
- **Solid Waste Management Program**
8,500 tons per year, 50% diversion rate
- **Water Treatment Plant**
2.0 million gallons per day
- **Waste Water Treatment Plant**
2.0 million gallons per day operated by American Water Military Services
- **Robust Natural Resource Management**
54 sea turtle nest is 2022 and almost 100 sea turtle patrol volunteers



Environmental Resiliency



- NS Mayport maintains a climate informed Installation Development Plan.
- The Plan identifies several physical resiliency projects that were funded in FY23:
 - Repair of the Coastal Dunes
 - Study of Stormwater Hydrology
 - Design of St Johns River Living Shoreline
 - Design of State Route A1A improvements
- NS Mayport works closely with partners from outside of our fence line including:
 - U.S. Army Corp of Engineers
 - Florida Department of Environmental Protection
 - St Johns River Water Management District
 - The Cities of Jacksonville and Atlantic Beach and the Village of Mayport





Mayport Resiliency Study

NS Mayport Study Scope:

- Impact of Sea Level Rise (SLR) in 2035, 2065, and 2100 upon roadway access to NS Mayport
- Focus on three main roads: SR A1A, Wonderwood, Expressway, and Mayport Road/Maine Street
- Phase I, Assessment of Conditions, complete; Phase II, Adaptive Strategies

Planning Factor:

- 0.5' SLR @ 2035 and 2' @ 2065

Current Vulnerabilities:

- Increased risk of tidal and thunderstorm flooding and storm surge

Mitigation:

- RM20-1077 raises Patrol Road South to 10' AMSL \$27M FY26
- Multi-Agency response needed
- EPRI \$100K Study

2065 Major Impacts:

- Flooding of Patrol Road South
- A1A underwater north of Wonderwood
- Potential flooding at Main Gate





Challenges

Enable the Fighter

- **Critical Telecomms Infrastructure (2019 NAVIG & 2020 CNO Mission Assurance)**
 - Aging copper impacting reliability of telephone services
 - Limited switch capacity to support growth
- **Fourth Fleet Maritime Operations Center and Headquarters**
 - Floods due to storm surge/sea level rise and insufficient space
 - (MILCON Unfunded POM25, \$57.2M or Relocation FY24, \$14.6M)

Sustain the Fleet – Strengthening Resiliency

- **NAVSTA Mayport Reliability & Resiliency**
 - Echo/Foxtrot Fire Hydrants w/ Water Supply Interconnect (FY24/FY25, \$5M)
 - Airfield Lighting (unreliable/aging infrastructure; FY25 SP, \$12M)
 - Ordnance Supply Road (OP-5 & sea level rise; FY26 SP, \$27M)
 - Lack of Power Resiliency - 24MW Microgrid (MILCON FY29, \$61.6M)
- **Scarcity of Developable Land**



Questions

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