Facilities Update to SAME
MCAS CHERRY POINT
SAME
2 December 2021
Damage

- 245 Facilities/Structures
- 128 Temp Roofs
- 108 Facilities “dried out”
- 80% of OH distribution destroyed
- 1200A switch gear to flight line

Immediate Response

- Global Contingency Contract (GCC) pre-staged minimal assets
- $9M MCICOM/$1M Local
- Clear access/temporary roofs/dry out/moves
- 12 line crews restored power in 1 week
- ISO USCG/POTUS/County/Duke/Municipalities

FSRM ($275M)

- GCC tackling “large” roof & interior packages
- Local MSC/Local MACC/GCC/AEs
- FY19 = $95M awarded
- FY20 = $180M awarded

MILCON ($189M/$127M)

- 5 projects awarded 12 Aug 2020 ($189M PA)
- MILCON bid savings plan approved in Sep 2021 to fund 4 projects valued at $127M
**MILCON Program**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Project Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY16</td>
<td>P222</td>
<td>Airfield Security Upgrades</td>
</tr>
<tr>
<td>FY16</td>
<td>P193</td>
<td>Water System Upgrades</td>
</tr>
<tr>
<td>FY19</td>
<td>P235</td>
<td>F35 Flightline Utilities Upgrade</td>
</tr>
<tr>
<td>FY19</td>
<td>P199</td>
<td>F35 Hangar, Para Loft Facility</td>
</tr>
<tr>
<td>FY20</td>
<td>P228</td>
<td>ATC Tower/AirOps</td>
</tr>
<tr>
<td>FY20</td>
<td>P204</td>
<td>Training &amp; Simulator Facility</td>
</tr>
<tr>
<td>FY20</td>
<td>P134</td>
<td>Phys Sec Upgrades - Slocum Rd</td>
</tr>
<tr>
<td>FY20</td>
<td>P658</td>
<td>Indoor Fitness Facility</td>
</tr>
<tr>
<td>FY20</td>
<td>P162</td>
<td>PMO/H&amp;HS &amp; MWHS-2 HQ (HFLO)</td>
</tr>
<tr>
<td>FY20</td>
<td>P254</td>
<td>Station Academic Facility (HFLO)</td>
</tr>
<tr>
<td>FY20</td>
<td>P246</td>
<td>BT-11 Range Operations Center (HFLO)</td>
</tr>
<tr>
<td>FY20</td>
<td>P142</td>
<td>Fire Stations (HFLO)</td>
</tr>
<tr>
<td>FY20</td>
<td>P130</td>
<td>Motor Transportation/Comm Shop (HFLO)</td>
</tr>
<tr>
<td>FY22</td>
<td>P239</td>
<td>F35 Flightline Utilities Upgrade, Phase II</td>
</tr>
<tr>
<td>FY22</td>
<td>P197</td>
<td>F35 Hangar &amp; Parking Garage</td>
</tr>
<tr>
<td>FY22</td>
<td>P261</td>
<td>KC130J Prop Shop (UMC)</td>
</tr>
<tr>
<td>FY22</td>
<td>P262</td>
<td>KC130J Wash Rack (UMC)</td>
</tr>
<tr>
<td>FY22</td>
<td>P196</td>
<td>Rifle Range Operations Facility (UMC)</td>
</tr>
<tr>
<td>FY24</td>
<td>P226</td>
<td>MALS Maint Facility/MAG-HQ</td>
</tr>
<tr>
<td>FY25</td>
<td>P206</td>
<td>Runway Improvements (From FY23)</td>
</tr>
<tr>
<td>FY25</td>
<td>P200</td>
<td>F-35 Hangar</td>
</tr>
<tr>
<td>FY25</td>
<td>P258</td>
<td>2D LAAD Battery Maint &amp; HQTRS Facility</td>
</tr>
<tr>
<td>FY25</td>
<td>P260</td>
<td>KC130J Fuselage Trainer &amp; WST #2</td>
</tr>
<tr>
<td>FY25</td>
<td>P264</td>
<td>MWCS-28 Operations &amp; Maint Facility</td>
</tr>
<tr>
<td>FY25</td>
<td>P207</td>
<td>GSE &amp; Operational Storage</td>
</tr>
</tbody>
</table>

Total of $1.4B in Planning, Programming, and Execution

*NS = Not Shown*
F-35 Lightning
The F-35 Program requires the complete recapitalization of antiquated aviation operation and support facilities to accept 6 F-35B/C squadrons over an 8 year period. Other facilities projects, to include airfield security improvements, and new aviation training facilities are also planned.

F-35B/C Lightning MILCON & FSRM Infrastructure Program

<table>
<thead>
<tr>
<th>MILCON Project Summary</th>
<th>NS = Not Shown</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY16</td>
<td></td>
</tr>
<tr>
<td>FY19</td>
<td>$23 M P-222 Airfield Security Upgrades</td>
</tr>
<tr>
<td>FY19</td>
<td>$134 M P-199 F-35 Hangar, Para Loft, Demo Hangars 130, 1700, 1701</td>
</tr>
<tr>
<td>FY19</td>
<td>$107 M P-235 F-35 Flightline Utilities Upgrade, Phase I</td>
</tr>
<tr>
<td>FY20</td>
<td>$53 M P-204 Training and Simulator Facility</td>
</tr>
<tr>
<td>FY20</td>
<td>$61 M P-228 ATC Tower / AirfieldOps, Demo Hangar 131</td>
</tr>
<tr>
<td>FY22</td>
<td>$209 M P-197 F-35 Hangar and Parking Garage</td>
</tr>
<tr>
<td>FY22</td>
<td>$111 M P-239 F-35 Flightline Utilities Upgrade, Phase II</td>
</tr>
<tr>
<td>FY24</td>
<td>$85 M P-226 MALs Maint Facility/MAG-HQ</td>
</tr>
<tr>
<td>FY25</td>
<td>$178 M P-200 F-35 Hangar, Demo Hangars 1667, 3998/3997</td>
</tr>
<tr>
<td>FY25</td>
<td>$46 M P-206 Runway Improvements</td>
</tr>
<tr>
<td>FY25</td>
<td>$31 M P-207 Ground Support Equipment Shop &amp; Supt Equip Storage</td>
</tr>
<tr>
<td>FY26</td>
<td>$47 M P-210 F-35 LHD Deck / FOB</td>
</tr>
</tbody>
</table>

FSRM Project Summary

<table>
<thead>
<tr>
<th>FSRM Project Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY20</td>
</tr>
<tr>
<td>FY20</td>
</tr>
<tr>
<td>FY22</td>
</tr>
<tr>
<td>FY22</td>
</tr>
<tr>
<td>FY22</td>
</tr>
</tbody>
</table>

- Based on FY19 AVPLAN and projected MILCON Program thru POM24
• Project Slides
Water Treatment Plant Replacement

Purpose: Construct new WTP to support compliance with EPA National Primary Drinking Water Regulations for Stage II Disinfectant/Disinfection Byproduct Rules.

- Two phase project constructs a new membrane water treatment plant (WTP) with 6.0 million gallons per day capacity and supporting WTP facilities, including a concentrate line outfall to the Neuse River (Phase I).
- Phase II of work includes demo of the existing main WTP B4356, re-use and renovate existing WTP facilities to remain, and installation of five (5) water supply wells with well houses and raw water transmission mains to the new WTP.

Cost: $51.7 M
Award: 22 Dec 2016
BOD Phase I: 23 Feb 2021
Current CCD: 11 Nov 2021
Flightline Utilities Modernization Phase I

**Purpose:** Will provide and modernize utilities in the core area to support the flightline recapitalization for the F35 along 6th Avenue.

Utility work includes fire protection lines, potable water lines, communications lines, sanitary sewer, electrical distribution lines, industrial wastewater lines, natural gas, and steam distribution.

- **Cost:** $92M
- **Size:**
  - 6,200 LF Potable Water
  - 6,200 LF Sewer
  - 1,500 LF Fire Protection
- **Current CCD:** 15 Nov 2022
First F-35 Aircraft Maintenance Hangar

**Purpose:** Design and construct a 2-story low rise Type I Aircraft Maintenance Hangar and associated Paraloft Facility in support of the 2nd MAW’s first two squadrons of F-35 aircraft arriving in June 2023.

**PROJECT OVERVIEW**

- 144,076 SQFT of hangar space will include 01 level aircraft support shops, 02 level administrative shops, and 02 level Secure Spaces.
- 4,420 SQFT paraloft space will contain rooms for packing of parachutes, storage and repair of ancillary aviation equipment, parachute repair, oxygen regulator shop, and integrated building support areas.

**Cost:** $106 M  
**Award:** 23 Dec 2019  
**Current CCD:** 6 Oct 2022  
**First Aircraft Arrival:** Jun 2023
ATC Tower/Air Ops Facility

Purpose: Construct a new Air Traffic Control Tower and Airfield Operations Facility.

- ACTC includes ATC Maintenance and Range Management Department (RMD) facility in addition to airfield air/ground traffic control.
- Air Operations Facility includes Air Ops HQ, Air Ops Planning, Meteorology and Oceanography (METOC), and Air Passenger Terminal

Cost: $61.3 M
Size: 35,000 SF ATC Tower/Air Ops
Status: Design 100%
Under Reprogramming
F-35 Training and Simulator Facility

Purpose: Construct a low rise F-35 Simulator Facility that will support six (6) Full Mission Simulators (FMS).

- Support spaces will include a demonstrative classroom and conference space
- Facility will also include space for the Marine Aviation Training System Site (MATSS) and a Night Imagining and Threat Evaluation (NITE) lab.

Cost: $35 M
Award: 31 July 2020
Current CCD: 28 Feb 2022
First Simulator Arrival: July 2022
Slocum Road

Purpose: Widen Slocum Road to four lanes and reroute the road to better comply with Explosive Safety Quantity Distance (ESQD) criteria.

Project provides improved gate and inspection facilities, a new visitor center, and adds a two-lane bridge beside the existing bridge.

Cost: $52.3 M
Status: Design complete
ATA issued 27 Sep 2021
Physical Fitness Center

Purpose: Construct modern 2-story fitness center and combat pool to meet the individual physical fitness needs of military personnel, reservists, and retirees.

Project includes jogging trail, Semper Fit Program, PT/group exercise rooms, basketball and volleyball courts, cardiovascular training area, weight training, racquetball courts, HITT area, and rock climbing wall.

Cost: $51.9 M
Size: 93,291 SF  Indoor Fitness Facility
      13,003 SF  Combat Pool
Status: HFLO Bid Savings Spend Plan approved
        Final Design Authority issued
Security Bldg / HQ Bldg

Purpose: Replace Bldg 294 due to HFLO damage. Construct new consolidated Security facility and separate HQ facility for MWHS-2 and H&HS

- Project replaces 76-year old facility
- Project relocates NCIS from back of Cherry Point Inn into new consolidated Security facility with PMO.

Cost: $37.2 M
Size: 22,000 SF Security Building
      15,000 SF HQ Building
Award: 12 Aug 2020
Current CCD: 11 Mar 2023
Station Academic Facility / Auditorium

Purpose: Replace Bldg 194 Station Auditorium due to HFLO damage.

- Project replaces 75-year old facility
- New facility will augment academic functionality and auditorium capabilities
- Replaces facility with chronic sustainment issues

Cost: $27.9 M
Size: 22,000 SF
Award: 12 Aug 2020
Current CCD: 20 Nov 2024
Range Operations Center at BT-11

Purpose: Replace Bldgs 9012 and 9014 at BT-11 due to HFLO damage.

- Project replaces 50-year old facilities that are currently located in a highly corrosive and austere location.
- Relocation to Atlantic Field will move 50% of employees to mainland for workday.

Cost: $16.8 M
Size: 15,000 SF
Award: 12 Aug 2020
Current CCD: 28 Sep 2024
Fire Stations

Purpose: Replace Main and Satellite Fire Stations due to HFLO damage.

- Project replaces two 77-year old facilities
- Will provide proper vehicle storage and maintenance areas which do not exist now
- Existing facilities do not include berthing and female heads but will include in new facilities

Cost: $36.7 M
Size: 29,000 SF Main
      16,000 SF Satellite
Award: 12 Aug 2020
Current CCD: 17 Aug 2024
Motor T / Comm Shop

Purpose: Replace Bldg 121 due to HFLO damage. New facility replaces facility that has been plagued with sustainment issues for over a decade.

- Project replaces 67-year old facility
- Will relocate MWSS-271 Motor T / Comm to collocate with other unit facilities.
- New location fits Master Plan and frees up valuable real estate in flightline proximity.

Cost: $30.5 M  
Size: 36,000 SF  
Award: 12 Aug 2020  
Current CCD: 11 Mar 2023
Flightline Utilities Modernization Phase II

Purpose: Upgrade, renovate and modernize utilities in the core area to support the flight line recapitalization for the F-35 along A Street.

Utility work includes fire protection lines, potable water lines, communications lines, sanitary sewer, electrical distribution lines, industrial wastewater lines, natural gas, and steam distribution.

Cost: $88.5 M
Size: 6,200 LF Potable Water
       6,200 LF Sewer
       3,500 LF Fire Protection
Status: 65% Design
Second F-35 Aircraft Maintenance Hangar

Purpose: Design and construct a 2-story low rise Type I Aircraft Maintenance Hangar Facility and Parking Garage in support of the 2nd MAW’s 3rd and 4th squadrons of F-35 aircraft arriving in June 2026.

- 167,051 SQFT of hangar space will include 01 level aircraft support shops, 02 level administrative shops, and 02 level Secure Spaces.
- 420,000 SQFT parking garage will provide 1700 parking spaces for POVs along the flight line.

Cost: $154 M
Planned Award: 23 Mar 2022
Planned CCD: 11 Aug 2025
First Aircraft Arrival: Jun 2026
MAG Facilities

MAG Planned & Potential Facility Sites

UNCLASSIFIED/FOR OFFICIAL USE ONLY
MALS Maintenance Facility & MAG HQ

Purpose: Constructs a new MALS-14 Maintenance Facility and MALS HQ, expands/renovates Aviation Armament Shop to support F-35 requirements, upgrades the vanpad. Constructions MAG-14 HQ

Maintenance Facility includes Engine Repair Shop, Airframes, MALS HQ, and SAPF Spaces. MAG HQ includes NITE Lab, SAPF, and HQ Spaces.

Cost: $85.3 M
Size: 72,500 SF MALS Maint Facility
      20,000 SF MAG HQ Facility
Status: Awaiting Design Authority
QUESTIONS?