Air Force Installation & Mission Support Center

Tyndall AFB
Rebuild Program
South Florida SAME Industry Day
Jun 21

Lt Col Andrew Hoisington
AFCEC Natural Disaster Recover
Execution Branch Chief
“Tell me and I forget, teach me and I may remember, involve me and I learn.”

- Benjamin Franklin
USAFA SAME Camp

Your Success is Our Mission!
SAME Camps

- Air Force Academy – Colorado Springs CO (virtual 2021)
- Army – Vicksburg MS
- Air Force – St Louis, IL (virtual 2021)
- Navy – Port Hueneme CA (virtual 2021)
- Marines – Jacksonville NC
Historical

- 2018 – 226 campers, no Navy camp (293 applicants)
- 2019 – 261 campers (324 applicants)
- 2020 – 165 virtual campers (286 applicants)
- 2021 – 163 total; 90 in-person, 73 virtual (330 applicants)
How to get involved

- Encourage local students!
- Be a mentor
- Support students at Post level
- Staff position
- Logistics (college STEM major, preference if in ROTC)
- Post support Exploring Engineering Academies (currently 4) or STEM Camp/Days (currently 2)
Hurricane Michael – 10 October 2018

10 Oct 18, 1230 CDT – CAT 5 Hurricane landfall
Maximum sustained winds of 161 mph
Storm surge: 9 – 14 ft at Mexico Beach
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Program Scope

$4.9B Program

12 Geographic Zones

~260 FSRM Projects

44 Projects = ~120 New Facilities

Demolish 247 of 484 Facilities

Up to 3,500 Craft Labor

Jan 22

Jan 24

Mar 27
Stakeholders

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Tyndall Installation of the Future (IoTF)

SENSING THE BASE:

- Real Time Occupancy
- Gunshot Detection
- FRCS: EMCS, IDS, Building Automation, Mass Notification, Fire Suppression

RESILIENCE:

- Innovative Infrastructure
- Energy Resilience
- Coastal Resilency

• Incorporates lessons learned, maximizes resilience and reduces long term sustainment costs
Nature-Based Coastal Resilience - 4 Pilot Projects Planned
Hwy 98 – Traffic Mitigation Strategies

- New Base Access Point (LU-ECF)
- Existing Main Gates
- New Temporary Traffic Cont
- Current
- Commercial Veh Inspection
- Concrete Plant
- Barge Delivery
- FDOT Flyover Project
- Future Commercial Veh Inspection
- Ohio Gate
- Ammo Gate
- Sabet Gate
- Exp Rd
- PO Gate
- AO C Gate
- Yes Gate
- Tyndall Gate
- Airey Gate
- Barns Gate
- Ohio Gate
- Ammo Gate
**OBJECTIVE:**
- Minimize traffic congestion on HWY 98 at main Tyndall AFB gates

- Estimated to be operational by end of Calendar Year 2021
**OBJECTIVES:**
- Connect North & South sides of Tyndall without having base personnel process through entry control facilities
- Hwy 98 traffic unimpeded by base
From Planning to Execution

2019 Master Plan…

…Current Project Sitings
Current Program – Overview

PROGRAM

FY18 MILCON
2854 MILCON
Zone 1 – 5th Gen Fighter
Zone 2 – Flightline Ops (OSS/IDRC)
Zone 3 – WEG
Zone 4 – Infrastructure
Zone 5 – Industrial (LRS/CES)
Zone 6 – Airfield Drainage
Zone 7 – MSA
Zone 8 – Admin (Fighter Wing HQ)
Zone 9 – MWR (Ballfields/Pool/Marina)
Zone 10 – Lodging/Dorms
Zone 11 – Community Commons
Zone 12 – Silver Flag & AFCEC RDT&E
## Zone 1 - 5th Gen Fighter

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Magnitude</th>
<th>Adv</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Cell Hangar</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>OG/MXG Headquarters</td>
<td>$10M-$25M</td>
<td>Apr 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>Ops/AMU Hangar #1</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
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<tr>
<td>Ops/AMU Hangar #2</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>Ops/AMU Hangar #3</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
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<tr>
<td>MX Squadron Complex</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
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<tr>
<td>Weapons Load Training Hangar</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
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<tr>
<td>Simulator</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
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<tr>
<td>AGE Facility</td>
<td>$10M-$25M</td>
<td>Apr 21</td>
<td>Sep 21</td>
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<tr>
<td>Aircraft Parking Apron</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>Wash Rack/Corrosion Control</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Sep 21</td>
</tr>
</tbody>
</table>
## Zone 2- Flightline Ops

### Project Title | Magnitude | Adv | Award
--- | --- | --- | ---
OSS/RAPCON Facility | $25M-$100M | Jul 21 | Oct 21
Special Purpose Vehicle Maintenance Deployment Center/Flight Line Dining/AAFES | $10M-$25M | July 21 | Oct 21
Special Purpose Vehicle Maintenance Deployment Center/Flight Line Dining/AAFES | $25M-$100M | Mar 24 | Jun 24

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**UNCLASSIFIED**
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Magnitude</th>
<th>Adv</th>
<th>Award</th>
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</thead>
<tbody>
<tr>
<td>53 WEG Subscale Drone Facility</td>
<td>$25M-$100M</td>
<td>May 21</td>
<td>Sep 21</td>
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<tr>
<td>53 WEG Hangar</td>
<td>$100M-$250M</td>
<td>Nov 21</td>
<td>Feb 22</td>
</tr>
<tr>
<td>53 WEG Headquarters</td>
<td>$25M-$100M</td>
<td>Nov 21</td>
<td>Feb 22</td>
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<tr>
<td>WEG Parking Apron</td>
<td>$10M-$25M</td>
<td>Nov 21</td>
<td>Feb 22</td>
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</table>

**Zone 3- WEG**
## Zone 4- Infrastructure

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Magnitude</th>
<th>Adv</th>
<th>Award</th>
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</thead>
<tbody>
<tr>
<td>Tyndall Gates Complexes</td>
<td>$25M-</td>
<td>Apr 21,</td>
<td>Jun 21,</td>
</tr>
<tr>
<td></td>
<td>$100M</td>
<td>Nov 21</td>
<td>Jan 22</td>
</tr>
<tr>
<td>Site Development, Utilities &amp; Demo Ph. 1</td>
<td>$100M-</td>
<td>Jun 21</td>
<td>Oct 21</td>
</tr>
<tr>
<td>Site Development, Utilities &amp; Demo Ph. 2</td>
<td>$250M</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$100M-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$250M</td>
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## Zone 5- Industrial

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Magnitude</th>
<th>Adv</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE/CONS/USAC E Complex</td>
<td>$100M-$250M</td>
<td>June 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>LRS Complex</td>
<td>$100M-$250M</td>
<td>June 21</td>
<td>Sep 21</td>
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Zone 6- Airfield Drainage

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<thead>
<tr>
<th>Project Title</th>
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</thead>
<tbody>
<tr>
<td>Airfield Drainage</td>
<td>$100M-$250M</td>
<td>Jun 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>Project Title</td>
<td>Magnitude</td>
<td>Adv</td>
<td>Award</td>
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<tr>
<td>---------------------</td>
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<tr>
<td>Airfield Drainage</td>
<td>$100M-$250M</td>
<td>Aug 21</td>
<td>Oct 21</td>
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**Zone 7 - MSA**
Zone 8- Admin

<table>
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<th>Project Title</th>
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<th>Award</th>
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</thead>
<tbody>
<tr>
<td>Emergency Management/EOC</td>
<td>$10M-$25M</td>
<td>Mar 21</td>
<td>Jun 21</td>
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<tr>
<td>SFS Mobility Storage</td>
<td>$5M-$10M</td>
<td>Mar 21</td>
<td>Jun 21</td>
</tr>
<tr>
<td>325 FW Headquarters</td>
<td>$25M-$100M</td>
<td>Apr 21</td>
<td>Jun 21</td>
</tr>
<tr>
<td>Small Arms Range</td>
<td>$25M-$100M</td>
<td>Jun 21</td>
<td>Sep 21</td>
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</table>
Zone 10- Lodging/Dorms

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Magnitude</th>
<th>Adv</th>
<th>Award</th>
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</thead>
<tbody>
<tr>
<td>Lodging Facilities</td>
<td>$100M-$250M</td>
<td>Dec 21</td>
<td>May 21</td>
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<tr>
<td>Dorm Complex</td>
<td>$250M-$500M</td>
<td>Jun 21</td>
<td>Aug 21</td>
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## Zone 11- Community Commons

![Community Commons Aerial View]

<table>
<thead>
<tr>
<th>Project Title</th>
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<tbody>
<tr>
<td>Child Development Center</td>
<td>$25M-$100M</td>
<td>Jul 20</td>
<td>Sep 20</td>
</tr>
<tr>
<td>Chapel</td>
<td>$25M-$100M</td>
<td>Feb 22</td>
<td>May 22</td>
</tr>
<tr>
<td>Community Commons</td>
<td>$25M-$100M</td>
<td>Feb 22</td>
<td>May 22</td>
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</tbody>
</table>

*Your Success is Our Mission!*
Zone 12- Silver Flag and AFCEC RDT&E

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Magnitude</th>
<th>Adv</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Station #4</td>
<td>$5M-$10M</td>
<td>Jun 21</td>
<td>Sep 21</td>
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<tr>
<td>Silver Flag Facilities</td>
<td>$25M-$100M</td>
<td>July 21</td>
<td>Sep 21</td>
</tr>
<tr>
<td>AFCEC RDT&amp;E Facilities</td>
<td>$100M-$250M</td>
<td>Dec 21</td>
<td>Apr 22</td>
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</tbody>
</table>
Tyndall Rebuild Timeline

2020
- 44 FG & B530
- WEG Large & Small Boat Mx
- 325 MXG & B542
- 95th HQ & Base Ops
- ABM Simulator
- Hangars 1 & 2

2021
- Fire Station 2
- WEG & B226
- Bowling Alley & Lodging
- Zones 1, 3, 4, 8 & 9
- FDOT 98 Flyover Complete

2022
- Temp Gates Operational
- Gates
- Zones 5, 7, 11 & 12
- Contract Labor Ramp Up
- Tyndall & Airey Gates
- Majority of FY19 FSRM Complete

2023
- Zones 2, 6, 8, 10
- FDOT 98 Flyover Complete
- Majority of FY20 FSRM Complete
- Zone 1 Apron Complete
- Dupont Bridge Replacement Start

2024
- First F-35 Arrives
- Ops/AMU Hangar 1 Complete
- Contract Labor Ramp Down

Key Events:
- 2020: Demolition
- 2021: Construction starts
- 2022: Program milestone
- 2023: Contract Labor Peak
- 2024: Program milestone
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