



45TH SPACE WING



SAME Space Coast Post 45 SW FY20 Financial Look Ahead

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45th Civil Engineer Squadron
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Overview



- Purpose:
 - Provide SAME members with an overview of funding sources, existing contracts, and contract avenues
 - Provide SAME members a look at potential design and construction projects for FY21 – FY25
- Agenda:
 - Terminology and Fund Sources
 - AFSPC and AFCEC Time Lines and Strategy
 - Contracting Avenues
 - FY21-25 Projections
 - MILCON Outlook

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Fund Sources and Terminology



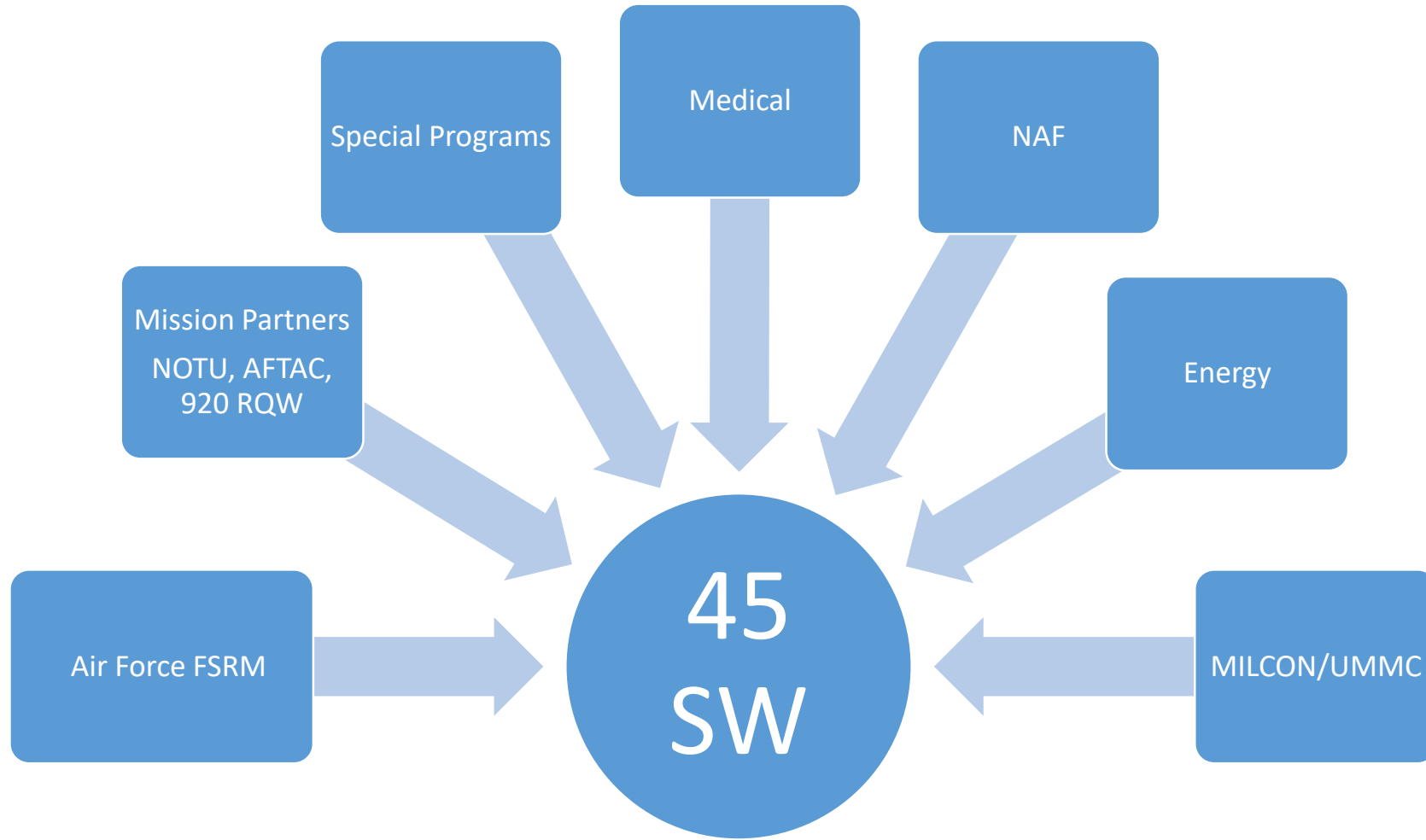
- Facilities Sustainment Restoration and Modernization (FSRM):
 - Sometimes referred to as Operations & Maintenance (O&M) Program – bulk of all projects
 - Sustainment: refers to maintenance or lifecycle repair
 - Restoration and Modernization: covers non-lifecycle repair or minor construction (< \$2M)
 - Sources: USSF, AFCEC, Wing and Mission Partners
- Non-Appropriated Funds (NAF):
 - Projects may still be locally managed, but tax dollars (appropriated funds) are not used to support these activities
 - Sources: Profits from revenue generating facilities (Tides Club, Golf Course, Bowling Alley) or centrally managed programs for NAF facilities
- Military Construction (MILCON)/Unspecified Minor MILCON Construction (UMMC):
 - MILCON - Congressional approval by line item for construction over \$6M
 - UMMC – Fenced wedge of MILCON dollars for construction between \$2-6M



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Funding Sources



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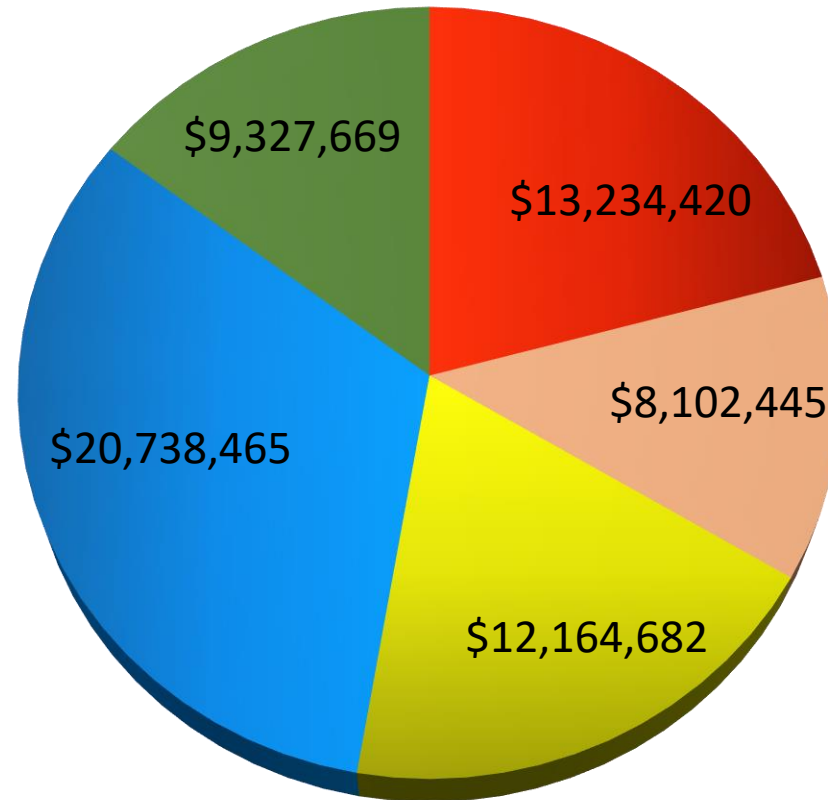
FY19 Construction Program Summary



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**FY19 Construction Program
Total: \$63,567,681**



Funding Sources

- AFCEC Centralized FSRM Program
- De-Centralized Sustainment
- Hurricane Irma
- Wing Funded
- Mission Partners



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Contract Avenues



- Request for Proposal (RFP) – Price Performance Trade-Off
- Simplified Acquisition of Base Engineering Requirements (SABER)
- Indefinite Delivery Indefinite Quantity (IDIQ)
- Technical Range Architect-Engineering Services (TRACES)
- 8A
- Hub Zone
- Small Disadvantaged Veteran Owned Business
- Woman Owned
- GSA
- AFCEC
- Army Corps of Engineers
- Navy (NAVFAC)

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AFCAMP Guidance



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- Five-Year Centralized Integrated Priority List (IPL)
 - Projects scored based on the MDI and Condition
- AFCAMP Cost Floors increased IPL project cost but reduced number of projects
 - Sustainment Repair: \$2.0M – Lifecycle Repair
 - Restoration & Modernization (R&M) Repair: \$1.0M – Upgrade Repairs/Renovation
 - Standalone Demolition and Standalone Minor Construction (MC) are not subject to cost floor
- Increase in Sustainment Funds directly to the installation
 - Allows wing to prioritize requirements



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FY21 (FY21-25 IPL)



Project Number	Project Title
SXHT161004	Repair/Replace Pipe, Valves & Pump, Cent Water Twr, 948 (EQ)
DBEH171542	Repair Utilities and Exterior Finish, MOC
JJAE181504	Repair HVAC, Missile Guidance Facility 28001 (NDAA)
YXTK121809	Repair Dorm 14
YXTK041829	Construct Fire Hydrant Sys, Airfield Parking Apron
DBEH071588/171618	Repair Z-Line, OH to UG conversion/West OH to UG conversion
YXTK181807	Repair Electrical System, Transmitter Facility
DBEH171658 DBEH171576	Repair Runway Turnaround & Touchdown Areas/Repave CCAFS Runway 13/31
SXHT041139	Construct Multi-Cube Munitions Storage
YXTK181805	Repair 15kV Switchgear and Controls
SXHT921065	Repair/Upgrade Engineering Bldg. 534
SXHT121042	Repair Building 402, 45 SW/JA Relocation

Project # Legend:

DBEH – Cape Canaveral AFS

JJAE – Jonathan Dickenson Missile Tracking Annex

SXHT – Patrick AFB

YXTK - Ascension



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FY22 (FY21-25 IPL)



Project Number	Project Title
DBEH171537	Repair Closed Loop Reactor/RAS Pump Gallery (EQ)
SXHT141029	Install SCADA, Various Facilities (EQ)
SXHT171030	Repair/Replace Various Airfield Pavements
DBEH021675	Repair Electrical Line "B" Supporting Launch Complexes
DBEH151539	Repair Water Lines, MACA Area
YXTK181824	Repair Wastewater Treatment Plant
SXHT001028	Airfield Light Vault
DBEH011642	Construct Egress Road & Repair Driveway, MSA 5
SXHT031063	Repair HVAC, Exchange Mall B1364
SXHT151006	Repair/Construct, CE Operations, B1060
YXTK121806	Repair Dormitory 12, Ascension AAF

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FY23 (FY21-25 IPL)



Project Number	Project Title
DBEH127259	Repair/Restore LC 14 Launch Stand, Fac 8605 (EQ)
DBEH157202	Repair/Restore LC 19 Launch Stand, Facility 13010 (EQ)
SXHT161028	Repair/Renovate PMEL, Bldg 981
DBEH111523	Repair Water Distribution, Phillips Pkwy./Delta IV Area (LET)
YXTK181821	Repair Dormitory 11
DBEH101565	Repair Hangar G Fire and HVAC Systems,
SXHT091000	Repair Water Lines, Various
DBEH161579	Repair/Consolidate 1st Floor Offices, E&L Bldg. 1704
SXHT171025	Repair AFOSI Area, Bldg 425*
DBEH181500	CCAFS Water Distribution System, Fac 30500 (LET) - NRG
DBEH021609	Construct Equalization Capacity Basin System, B54731
DBEH121551	Repair Lift Stations, Various

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FY24 (FY21-25 IPL)



Project Number	Project Title
DBEH171619	Repair Elec R Line From O/H TO U/G, Fac. 21903 (LET)
YXTK131806	Repair Electrical Distribution Lines, Feeder 5
YXTK121805	Repair Dorm 15
DBEH151538	Repair Water Distribution to NOTU Areas
DBEH161571	Construct Water Main to Supply ITL Area
YXTK021806	Repair Gannet Hill Road to TLM Site
DBEH161593	Repair Security Forces Building, Hangar F, 1611
DBEH101597	Repair Pump Station #3

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FY25 (FY21-25 IPL)



Project Number	Project Title
DBEH171535	Repair U/G Electric Cable North Substation to CX-37
YXTK141820	Repair Water Lines, Main Base
SXHT161030	Repair 2nd Flr South, Bldg 423
YXTK181825	Base Wide Lighting Retrofit, AAAF - NRG
DBEH111509	Repair WWTF Secondary Clarifiers
DBEH141546	Repair Digitized Central Console System, CCAFS Wide
DBEH181547	REPAIR ENVELOPE, FACILITY 1645
YXTK1918XX	Replace R/O Units

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45 SW MILCON Program



Project Number	Project Title
SXHT023007	Main Gate – East
SXHT023004	Consolidated Comm Center
YXTK093001	Consolidated Dormitories (Ascension)
SXHT193000	Vehicle Maintenance Facility
SXHT993005	Civil Engineering Complex
SXHT023001	Lodging Facility
SXHT173000	Consolidated Mission Support Facility
DBEH033000	Consolidated Launch Support Facility, Phase 1
SXHT153003	Construct Commercial Vehicle Inspection Facility

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45 SW UMMC Program



Project Number	Project Title
SXHT111085	Construct Final Denial Barriers, So. Gate, PAFB

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