

ACTIVE SIP INFRASTRUCTURE GRANT PROJECTS

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●	Processing & Range
●	Common Use
●	Horizontal Launch & Landing Improvements
●	Vertical Launch Improvements

FM 436863-1-94-05/G1381 – \$8.5M Roberts Road Corridor Development (Partner: SpaceX & FPL)

The project will provide the critical common use infrastructure necessary to support a robust, multi-user commercial business community in the Roberts Road area. The project will enable numerous companies to locate to the area that would otherwise not be able to. Each of these companies will support the Cape Canaveral Spaceport and the local economy with jobs, direct spending, and other indirect benefits.

- Time Progress: $1,775/2,385$ days = 74.42%
- \$ Progress: $\$8,000,000/\$8,500,000$ = 94.12%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Final FDOT Inspection for SpaceX scope of work (Roberts Road West and Avenue A) conducted on 8/18/23.
 - SpaceX Portion of work: Deliverables completed and closed out in September 2023.
 - FPL has run electrical line in Exploration Park for the SLSL Extension. SLSL Transition work is awaiting long lead material.



FM 436863-1-94-04/G1379 – \$58.8M Spaceport LLF East Area Development

The common use infrastructure will strategically position the state to maximize opportunities in international trade as the Horizontal Takeoff Landing technologies mature to allow for capabilities such as rapid-package delivery across the globe. The project will also provide access and utility service to future SF facilities, as well as leasable tenant parcels, while improving circulation to the existing and proposed Space Florida facilities in the Northfield and Southfield areas. The project also includes bringing commercial power infrastructure to the LLF for reliable and competitively priced electrical services to future tenants.

- Time Progress: $1,775/2,750$ days = 64.55%
- \$ Progress: $\$26,158,560.22/\$58,800,000$ = 44.49%
- Last Allowable Contract Day: 6/1/2026
- Current work activities:
 - Northfield Development: Clearing and Grubbing for site 2, area north of site 2 and utility corridor. Burning operations and berm improvements. Stormwater improvements at F Ave.
 - Quarterly monitoring site visits completed at C-15E, T-17 and Wetland Creation Area (WCA).
 - Surveying and geotechnical investigations started for Hangar Road and Utility Infrastructure.



FM 437070-1-94-03/G1446 – \$2.325M Cecil Spaceport Infrastructure Improvements (Partner: JAA)

The SMOCC is in the new Air Traffic Control Complex which will facilitate operational and data collection activities needed by launch providers which is not a current capability at Cecil Spaceport. The hangar door is necessary to attract new space vehicle testing and launch businesses to the newly acquired hangar.

- Time Progress: $1,754/1,999$ days = 87.74%
- \$ Progress: $\$1,674,424.45/\$2,325,000$ = 72.02%
- Last Allowable Contract Day: 6/1/2024
- Current work activities:
 - The Space Mission Operations Control Center (SMOCC) is complete in the new Air Traffic Control Tower.
 - The hangar doors have been installed. Cecil is in the process of connecting the existing hangar fabric to the new door structure. The fabric is a long lead material.



FM 435322-1-94-04/G1905 – \$9M Aerospace Manufacturing Facility (Partner: Firefly)

The project will establish a new capability to locally manufacture, test, and launch small to medium satellite launch vehicles. This is part of a multi-year project to provide unique launch vehicle manufacturing capability at the Cape Canaveral Spaceport that will position Florida to maintain a leadership role in the commercial space industry.

- Time Progress: $1,600/2,210$ days = 72.40%
- \$ Progress: $\$0.00/\$9,000,000$ = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Space Florida is working to execute the third-party agreement with Firefly.
 - SF is working to execute a sub-lease with Firefly for a parcel in Exploration Park, Ph 1.
 - Construction has not yet started. Design is on-going for the facility.



FM 437069-1-94-04/G1904 – \$6.1M Launch Complex 20 Improvements (Partner: Firefly)

The project will establish a new capability to locally manufacture, test, and launch small to medium satellite launch vehicles. This is part of a multi-year project to provide unique launch vehicle manufacturing capability at the Cape Canaveral Spaceport that will position Florida to maintain a leadership role in the commercial space industry.

- Time Progress: 1,600/2,210 days = 72.40%
- \$ Progress: \$977,954.82/\$6,100,000 = 16.03%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Warehouse final construction activities including fire alarm testing and building finishes. Site Demo is near completion, awaiting only the actuator pit demolition. Gate and Guard Shack construction are complete.
 - Site Design is complete and Firefly in procurement for site/civil contractor.
 - The Pad Design and Lightning Protection System (LPS) Design are 60% Complete.



FM 437069-1-94-05/G1030 – \$22M Next Gen Space Vehicle Launch Site Infrastructure (Partner: SpaceX)

The Next Gen Space Vehicle Site Infrastructure is a spaceport capability expansion project at the Cape Canaveral Spaceport (CCS) consisting of the construction of new launch site mount and utilities in addition to upgrades to current launch site infrastructure and systems at Launch Complex 39A (LC-39A). The project also includes the construction of launch support facilities in the Robert's Road Corridor. The Project will allow for the launch and support of the SpaceX Starship program.

- Time Progress: 1,200/1,445 days = 83.04%
- \$ Progress: \$15,716,241.35/\$22,000,000 = 71.44%
- Last Allowable Contract Day: 6/1/2024
- Current work activities:
 - Reimbursable construction activities are complete.
 - SpaceX gathering data for their final reimbursement submission to include LC-39A launch site infrastructure items including launch mount and tower concrete, LOX tank concrete, and utility piping.



FM 436863-1-94-09/G1W71 – \$14.5M CCS Power Improvements Ph 2: Saturn Substation (Partner: FPL)

The project will supply commercial power to the LLF to provide the necessary capacity to support development growth and provide redundant back-feed power for additional development areas on the Eastern side of the Kennedy Space Center.

- Time Progress: 879/1,489 days = 59.03%
- \$ Progress: \$0.00/\$14,500,000 = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - FPL received their stormwater FDEP permit, and contractors mobilized at the Saturn Substation site in August 2023.
 - FPL contractors are working on clearing, grubbing, building pad prep and foundations at the Saturn Substation site.
 - Substation and Transmission Design documents are complete.



FM 437070-1-94-04/G1X25 – \$4M LLF Airfield Improvements

The project consists of the construction of airfield lighting and other airfield lighting related improvements at the Launch and Landing Facility (LLF) at Cape Canaveral Spaceport (CCS). The improvements will enhance safety and capability for spaceport operations at the LLF at CCS.

- Time Progress: 855/1,100 days = 77.73%
- \$ Progress: \$0.00/\$4,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2024
- Current work activities:
 - Design and Bid Documents are complete.
 - Space Florida is anticipated to bid out the construction contract in late 2023.



FM 437070-1-94-05/G2685 – \$3M Cecil Spaceport Utility Corridor (Partner: JAA)

The grant project will cover the construction of the utility corridor east of Runway 18L-36R at Cecil Spaceport in Jacksonville, FL. The purpose of the Cecil Spaceport Utility Corridor Project is the construction of a new corridor which will connect various utilities (including water, sanitary sewer, electric and fiber) from the existing utility terminus to the Spaceport Operations Area.

- Time Progress: 577/1,187 days = 48.61%
- \$ Progress: \$0.00/\$3,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Design and bid phase are complete.
 - Contractor began construction in September 2023.
 - Contractor has mobilized, staged material, and began clearing and grubbing.



FM 436863-1-94-10/G2767 – \$4M Area 57 West Facility Improvements

The Area 57 West Facility Improvements is a common use infrastructure project that refurbishes Area 57 facilities on the Cape Canaveral Spaceport, increasing capacity for spaceport payload processing or launch vehicle operations and support. Space Florida, via a property agreement with the US Space Force, will sublease the facilities to commercial tenants for space related payload processing and storage in support of launch activities.

- Time Progress: 542/1,152 days = 47.05%
- \$ Progress: \$0.00/\$4,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Space Florida is coordinating a third-party agreement and lease agreement with a private partner.



FM 436863-1-94-11/G2A75 – \$10M CCS Commercial Growth Wastewater System Improvements

The Cape Canaveral Spaceport (CCS) Wastewater System Improvements is a common use infrastructure project to significantly increase capacity for spaceport development and growth for the commercial sector. Wastewater collection capacity has been identified as a critical element for continued growth of the CCS. The project diverts existing and future wastewater in high commercial growth areas from the federally operated wastewater system to the local municipal system. NASA currently pumps wastewater from KSC to CCCSFS.

- Time Progress: 479/1,089 days = 43.99%
- \$ Progress: \$0.00/\$10,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Space Florida is coordinating a third-party agreement and performing coordination with key stakeholders including Brevard County.



FM 435322-1-94-08/G2A56 – \$14M Astronaut Training Facility

The Astronaut Training Facility is a processing and range capability expansion project consisting of the construction of an astronaut training facility adjacent to and in Exploration Park at Kennedy Space Center. The Astronaut Training Facility will be used to conduct specialized training of next generation astronauts.

- Time Progress: 479/1,819 days = 26.33%
- \$ Progress: \$0.00/\$14,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2027
- Current work activities:
 - Space Florida is coordinating a third-party agreement.



FM 435322-1-94-09/G2A75 – \$9.25M Composites Assembly Facility (Partner: Blue Origin)

The Composites Assembly Facility is a processing and range capability expansion project consisting of the construction of a new composites assembly facility in Exploration Park at Kennedy Space Center. The Composites Assembly Facility will be used to conduct trimming, assembly, and integration of orbital launch vehicle composite components.

- Time Progress: 473/1,083 days = 43.67%
- \$ Progress: \$0.00/\$9,250,000 = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - Space Florida is coordinating a third-party agreement with Blue Origin.
 - Blue Origin, Space Florida, and FDOT coordinating a scope adjustment from the Composites Assembly Facility (CAF) to the Lunar Production Facility (LPF) based on Blue Origin program changes. Project scope to be updated upon FDOT Approval.



FM 435322-1-94-10/G2H73 – \$3.2M Satellite Payload Processing Facility at the LLF

This project is a spaceport processing facility consisting of the construction of a new 104,000 +/- square foot processing facility. The new facility will be located at the Launch and Landing Facility at the Cape Canaveral Spaceport (CCS) and will allow for satellite payload processing and encapsulation.

- Time Progress: 187/1,162 days = 16.09%
- \$ Progress: \$0.00/\$3,200,000 = 0.00%
- Last Allowable Contract Day: 6/1/2026
- Current work activities:
 - Space Florida is coordinating a third-party agreement.
 - Contractor is working on structural steel, installation of exterior Insulated Metal Panels (IMP), and underground utilities.



FM 436863-1-94-12/G2i20 – \$6.7M Spaceport Transportation & Energy Common Use, Phase 1 (Partner: SpaceX)

The Spaceport Transportation & Energy Common Use Infrastructure, Phase 1 project is a multi-phase, common use improvements infrastructure project at the CCS. The project consists of the construction of new and upgraded power and roadway infrastructure, enabling new and greater energy capacity and transportation capability that directly supports overall spaceport development and growth of the commercial sector.

- Time Progress: 169/1,509 days = 11.20%
- \$ Progress: \$0.00/\$6,700,000 = 0.00%
- Last Allowable Contract Day: 6/1/2027
- Current work activities:
 - Design is complete for the Roberts Road West, Schwartz Road, and Saturn Causeway.
 - SpaceX completed the Roberts Road West Extension portion of this project in September 2023.
 - Schwartz Road construction began in October 2023.



FM 435322-1-94-11/G2J70 – \$14M Spacecraft Manufacturing & Operations Center at the LLF

The Spacecraft Manufacturing & Operations Center at the Launch & Landing Facility is a spaceport manufacturing and processing facility project consisting of the construction of a new facility that will allow for new high-tech spacecraft processing, integration, and manufacturing activities. The new facility will be located at the Launch and Landing Facility (LLF) at the Cape Canaveral Spaceport (CCS) along F Ave and 39th Street.

- Time Progress: 137/1,477 days = 9.28%
- \$ Progress: \$0.00/\$14,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2027
- Current work activities:
 - Project Oz is currently in design.
 - Space Florida is coordinating a third-party agreement, grant recently executed at the end of FY23.



FM 436863-1-94-13/G2M02 – \$3.48M Space Coast Spaceport Access Roadway (Partner: Titusville-Cocoa Airport Authority)

The Space Coast Spaceport Access Roadway is a common use improvement infrastructure project at the Space Coast Regional Spaceport. The project will enable spaceport development by creating access to buildable lots for commercial space industry use and critical access for heavy load transportation from the Spaceport to the CCS and local transportation networks.

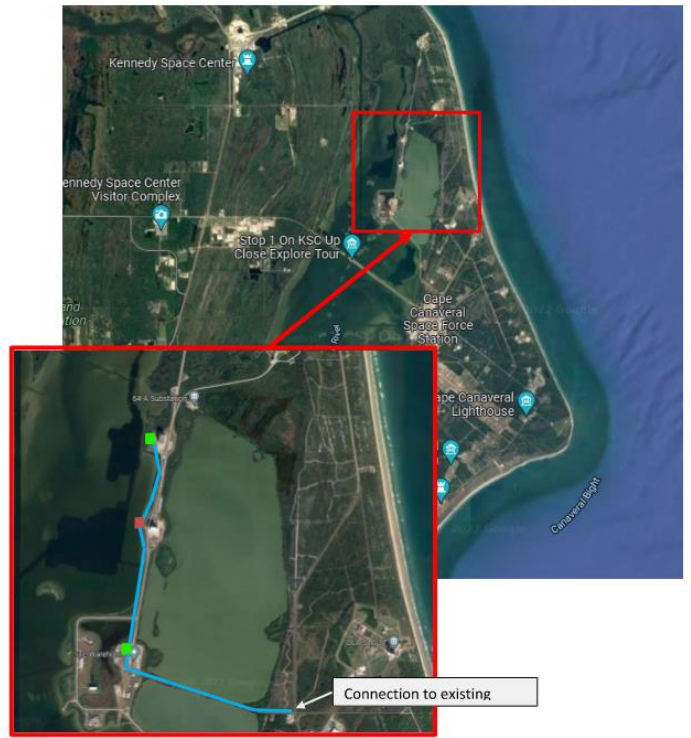
- Time Progress: 106/1,081 days = 9.81%
- \$ Progress: \$0.00/\$3,475,250 = 0.00%
- Last Allowable Contract Day: 6/1/2026
- Current work activities:
 - Space Florida is coordinating a third-party agreement with Titusville-Cocoa Airport Authority, grant recently executed at the end of FY23.



FM 436863-1-94-14/G2M00 – \$13M Spaceport Commodities Pipelines Extension (Partner: ULA)

The Spaceport Commodities Pipelines Extension is a common use improvements infrastructure project at the Cape Canaveral Spaceport extending two existing pipelines routing gaseous nitrogen and helium to meet expected demands, serving multiple users at a Spaceflight Processing Operations Center, a Horizontal Integration Facility, a Payload Processing Facility, as well as future facilities at Cape Canaveral Space Force Station (CCSFS).

- Time Progress: 106/716 days = 14.80%
- \$ Progress: \$0.00/\$13,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2025
- Current work activities:
 - SF is coordinating a third-party agreement with United Launch Alliance (ULA), grant recently executed at the end of FY23.



FM 436863-1-94-15/G2L98 – \$15M CCS On-Site Liquefied Natural Gas Generation

The Grant Project includes constructing a new pipeline from the Kennedy Space Center VAB area to LC-39A along Saturn Causeway. To meet forecasted demand, portions of the existing distribution system will be pressure updated. Phase 1 also includes a new pipeline from Cape Canaveral Space Force Station Industrial Area to LC-36 along Central Control Road and ICBM Road. The pipelines will be sized for future expansion and redundant looping.

- Time Progress: 106/1,081 days = 9.81%
- \$ Progress: \$0.00/\$15,000,000 = 0.00%
- Last Allowable Contract Day: 6/1/2026
- Current work activities:
 - Space Florida is coordinating a third-party agreement, grant recently executed at the end of FY23.

