

Fast Response Cutter Allocation to Panama City

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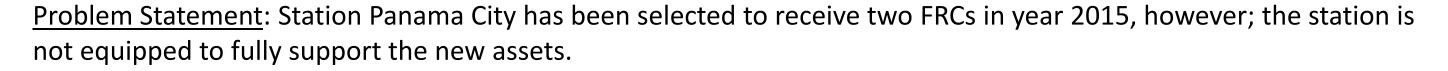
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Background

With an aging legacy 110-foot patrol boat fleet, the Coast Guard has a critical need for additional patrol boats to close an existing operational gap. The new Fast Response Cutter (FRC) will be ready for service as soon as year 2014 and with that arrival date the Coast Guard is proactively seeking the most practical and useful sites for home porting the new FRC.



<u>Goals</u>: Develop a complete Planning Proposal (PP) for submittal to CEU Miami to determine options for homeporting two Fast Response Cutters (FRCs) and an additional Patrol Boat to Station Panama City, Florida. Additionally, carry forward PP options to preliminary design modelling stages, including cost estimation.



Project Timeline

Week: 0 6 10 12 14 16 19 21 23 25% A PROPERTY OF THE PROPERTY

Overview

This assignment includes preparation of Planning Proposals for the home porting of two Fast Response Cutters (FRCs) at USCG Station Panama City, FL.

This planning proposal will determine if the existing infrastructure can support the FRC and identify any environmental concerns, through an initial National Environmental Policy Act assessment, or improvements that will be needed to successfully homeport the FRCs at each port.

Coast Guard Station Panama City Layout



Dast Guard Station Farianna City Layout

Alternatives

Not Viable and Not Selected for Further Analysis

- A: Status Quo
- B: Addition to Old Station House

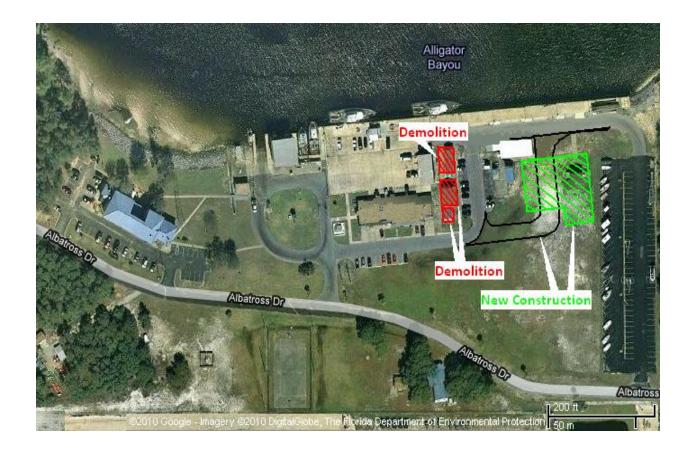
Viable and Not Selected for Further Analysis

- C: Complete Pier Reconstruction
- **D**: Demolition of all Old Station Facilities and Construction of New Structures

Viable and Selected for Further Analysis

- **E**: Demolition of Temporary Structures and Construction of New Cutter Facility
- F: New Cutter Facility Construction only

Recommended Alternative



Alternative E: Demolition of Temporary Buildings and New Construction. Included in the new facility would be facilities for all cutter assets as well as a large maintenance facility for use by all station units. Construction was estimated to total 16,569 GSF and would cost approximately \$4,430,000. The greatest advantages of this alternative would be the removal of the temporary structures currently in use at the station and the centralization of all Cutter facilities in the new building. Additionally HAZMAT facility will not need to be demolished. Construction for this alternative will not disrupt the operational readiness of assets at the Station. The large shop space incorporated into the new cutter building will allow all shop work for cutters and ANT boat maintenance to take place in a well designed indoor facility.

