

**FEDERAL LANDS TO PARKS PROGRAM
ENVIRONMENTAL SCREENING FORM (ESF)**

Today's Date: 10/28/2021

Date Form Initiated: 10/28/2021

This form may be modified to fit your needs, but you must ensure that the form includes information detailed below.

A. PROJECT INFORMATION

Project Name: Hawk Missile Site Improvement Program

Project Type: Improve Hawk Missile Site to restore adjacent salt ponds for wetlands restoration and kayak use, the installation of a recreational field with restroom facilities, and the relocation of a Noise Directional Beacon (NDB) From Higgs Park to this Facility as shown on the attached Exhibit. This relocation of the NDB will free up park space at Higgs Beach and allow for the NDB to be properly sited at the Hawk Missile Site to be out of the way of the park recreationalists,

Project Location: County, State: Key West, FL

Project Leader: Mr. Richard Strickland, Airport Director, Monroe County Department of Airports

B. PROJECT DESCRIPTION/LOCATION

(Attach to this form maps, site visit notes, agency consultation, data, reports, categorical exclusion form (if relevant), or other relevant materials).

Preliminary drawings attached? Yes No

Background information attached? Yes No

Target project start date: June, 2022

Is project a hot topic (controversial or sensitive issues that should be brought to attention of the Federal Lands to Parks manager)? No.

Explain:

C. RESOURCE IMPACTS TO CONSIDER

Identify potential negative impacts to the following physical, natural, or cultural resources	No Impacts	Negligible Impacts	Minor Impacts	Exceeds Minor Impacts (EA or EIS Needed)	Data Needed to Determine/Notes
1. Geologic resources – soils, bedrock, streambeds, etc. <i>Explain: This project will only remove or work with fill that was placed to create the original Hawk Missile Site.</i>	X				

<i>In many areas this fill will be removed to restore adjacent salt marsh habitat</i>					
2. Air quality <i>Explain: The restoration of salt ponds the construction of recreational field and relocation of an will not have an impact on air quality.</i>	X				
3. Soundscapes (noise impacts) <i>Explain: The proposed improvements will not create sound/noise impacts. In addition any noise created through the use of the recreational fields will be shadowed by noise generated by the adjacent Key West International Airport.</i>	X				
4. Water quality or quantity <i>Explain: This project includes the restoration of salt ponds and will improve water quality.</i>	X				
5. Streamflow characteristics <i>Explain: This project includes the restoration of salt ponds and will improve water quality.</i>	X				
6. Marine or estuarine resources <i>Explain: This project includes the restoration of salt ponds and will improve water quality.</i>	X				
7. Floodplains or wetlands <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site.</i>			X		
8. Land use, including occupancy, income, property values, ownership, type of use <i>Explain: The current abandoned Hawk Missile Site had been previously designated as a park by the City of Key West without any improvements being accomplished. The Department of Airports will now develop the previously approved park for its intended uses.</i>	X				
9. Rare or unusual vegetation – old growth timber, riparian, alpine <i>Explain: The restoration of salt ponds</i>			X		

<p><i>is currently being permitted through the USACE and South Florida Water Management District. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i></p>					
<p>10. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District. A few protected plant species have become established. They will be moved and or mitigated in accordance with permitting requirements. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i></p>			X		
<p>11. Unique or important wildlife or wildlife habitat <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i></p>	X				
<p>12. Unique or important fish or fish habitat <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i></p>			X		
<p>13. Introduce or promote non-native species (plant or animal) <i>Explain: The proposed improvements will not introduce non-native species</i></p>	X				

<i>and the restoration areas will be maintained in the restored natural condition.</i>					
14. Recreation resources, including supply, demand, visitation, activities, etc. <i>Explain: The recreational field will be supported by the addition of restrooms.</i>		X			
15. Visual and aesthetic resources <i>Explain:</i>	X				
16. Archeological resources <i>Explain: All of the proposed improvements are being performed on previously disturbed land from the creation of the original Hawk Missile Site.</i>	X				
17. Prehistoric/historic structures <i>Explain: All of the proposed improvements are being performed on previously disturbed land from the creation of the original Hawk Missile Site.</i>	X				
18. Cultural landscapes <i>Explain: Based on the current condition of the area (see attached pictures). The proposed projects will improve the site.</i>	X				
19. Ethnographic resources <i>Explain: The area is already designated and used as a park. The improvements will not change its use.</i>	X				
20. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure <i>Explain: The area is already designated and used as a park. The improvements will not change its use.</i>	X				
21. Minority and low income populations <i>Explain: The area is already designated and used as a park. The improvements will not change its use.</i>	X				
22. Other agency or tribal land use plans or policies <i>Explain: The area is already designated and used as a park. The improvements will not change its use.</i>	X				
23. Resources, including energy, conservation potential, sustainability <i>Explain: The project includes restoring the salt marsh that was previously</i>	X				

<i>disturbed with the creation of the Hawk Missile Site.</i>					
24. Urban quality <i>Explain: The area is already designated and used as a park. The improvements will not change its use.</i>	X				
25. Long-term management of resources or land/resource productivity <i>Explain: Department of Airports has the means to assure the proposed improvements will be maintained.</i>	X				
26. Other important environmental resources (e.g., geothermal, paleontological resources)? <i>Explain: N/A</i>	X				

Comments:

D. MANDATORY CRITERIA

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
1. Have significant negative impacts on public health or safety? <i>Explain: The area is already designated and used as a park. The improvements will not change its use.</i>		X		
2. Have significant negative impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas? <i>Explain: The current abandoned Hawk Missile Site had been previously designated as a park by the City of Key West without any improvements being accomplished. The Department of Airports will now develop the previously</i>		X		

<p><i>approved park for its intended uses.</i></p>				
<p>3. Have highly controversial environmental impacts or involve unresolved conflicts concerning alternative uses of available resources? <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i></p>		X		
<p>4. Have highly uncertain and potentially significant negative environmental impacts or involve unique or unknown environmental risks? <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District and will have positive environmental benefits. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i></p>		X		
<p>5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects? <i>Explain:</i></p>		X		
<p>6. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, negative environmental impacts? <i>Explain:</i></p>		X		
<p>7. Have significant negative impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by the SHPO? <i>Explain:</i></p>		X		
<p>8. Have significant negative impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant negative impacts on designated Critical Habitat for</p>		X		

these species? <i>Explain: The restoration of salt ponds is currently being permitted through the USACE and South Florida Water Management District. The other scheduled improvements (recreational field and NDB antenna) will be placed on previously filled areas to create the original Hawk Missile Site. Management District.</i>				
9. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment? <i>Explain:</i>		X		
10. Have a disproportionately high and adverse impact on low income or minority populations (Executive Order 12898)? <i>Explain:</i>		X		
11. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007)? <i>Explain:</i>		X		
12. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)? <i>Explain:</i>		X		

E. OTHER INFORMATION

(Please answer the following questions/provide requested information.)

Are personnel preparing this form familiar with the site? Yes

Did personnel conduct a site visit? *(If yes, attach meeting notes or additional pages noting when site visit took place, who attended, etc.)* Yes.

Is the project covered in a previous or associated NEPA document? No.

If so, document name:

Is the project still consistent with the associated NEPA document? *(If no, you may need to prepare plan/environmental assessment [EA] or environmental impact statement [EIS].)*

Is the environmental document accurate and up-to-date? *(If no, you may need to prepare plan/EA or EIS.)*

FONSI ROD (Check) Date approved:

Are there any interested or affected agencies or parties? No.

Did you make a diligent effort to contact them?

Has consultation with all affected agencies or tribes been completed?

(If yes, attach additional pages re: consultations, including the name, dates, and a summary of comments from other agencies or tribal contacts.)

Are there any connected, cumulative, or similar actions as part of the proposed action? Is this proposal part of a larger project?

(If yes, attach additional pages detailing the other actions.)

F. INSTRUCTIONS FOR DETERMINING APPROPRIATE NEPA DOCUMENTATION

The Federal Lands to Parks manager will use the information submitted to help select the next steps to complete the NEPA analysis. The next steps may conclude with a memo-to-file or categorical exclusion¹, or may require an environmental assessment² or an environmental impact statement³.

If there are either no impacts or **all** of the potential impacts identified in Section C (Resource Impacts to Consider) are no more than minor intensity, usually there is no potential for significant negative impacts; then a memo-to-file and/or categorical exclusion may suffice. If, however, during public involvement and further investigation, resource impacts still remain unknown, or exceed minor level of intensity, and the potential for significant impacts may be likely, an EA or EIS is required. If you checked YES or identified "data needed to determine" impacts in any block in Section D (Mandatory Criteria), this is an indication that there is potential for significant impacts to the human environment; therefore, you must supply missing information or may need to prepare an EA or EIS.

G. ENVIRONMENTAL REVIEWERS

The following individual(s) provided input in the completion of the environmental screening form. *List all reviewers including name, title, agency, field of expertise. Keep all environmental review records and data on this proposal in a compliance file for any future program review and/or audit.*

1.

¹ - Categorical exclusions (CEs) are defined as a group of actions that would have no significant individual or cumulative effect on the human environment (natural, cultural, and social) and for which, in the absence of extraordinary circumstances, neither an environmental assessment (EA) nor an environmental impact statement (EIS) is required.

² - An environmental assessment (EA) is used when you do not have enough information to decide whether a proposal may have significant impacts on the environment. It results in either a Finding of No Significant Impact or an EIS.

³ - An environmental impact statement (EIS) is prepared when impacts on the human environment may be significant.

2.

3.

The following individuals conducted a site inspection to verify field conditions.

List name of inspector(s), title, agency, and date(s) of inspection.

1.

2.

3.

H. SIGNATURES

By signing this form, you affirm the following: you have either completed a site visit or are familiar with the specifics of the site; you have consulted with affected agencies and tribes; and you, to the best of your knowledge, have answered the questions posed in the checklist correctly.

Applicant Certification of ESF

I certify that a site inspection was conducted for each site involved in this proposal and to the best of my knowledge, the information provided in this Environmental Screening Form (ESF) is accurate based on available resource data. All resulting notes, reports and inspector signatures are stored in the applicant's NEPA file for this proposal and available upon request.

Signature: _____ **Date:** _____

Typed Name, Title, Agency:

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National Park Service Environmental Recommendation

On the basis of the environmental impact information for this proposal as presented in Part B, Justification for Acquiring Property, and in this ESF, I recommend the following NEPA pathway:

This proposal qualifies for a Categorical Exclusion (CE).
▪ CE Item #
▪ Explanation:

This proposal requires an Environmental Assessment (EA). The applicant will be notified and provided the EA template and supporting documentation.

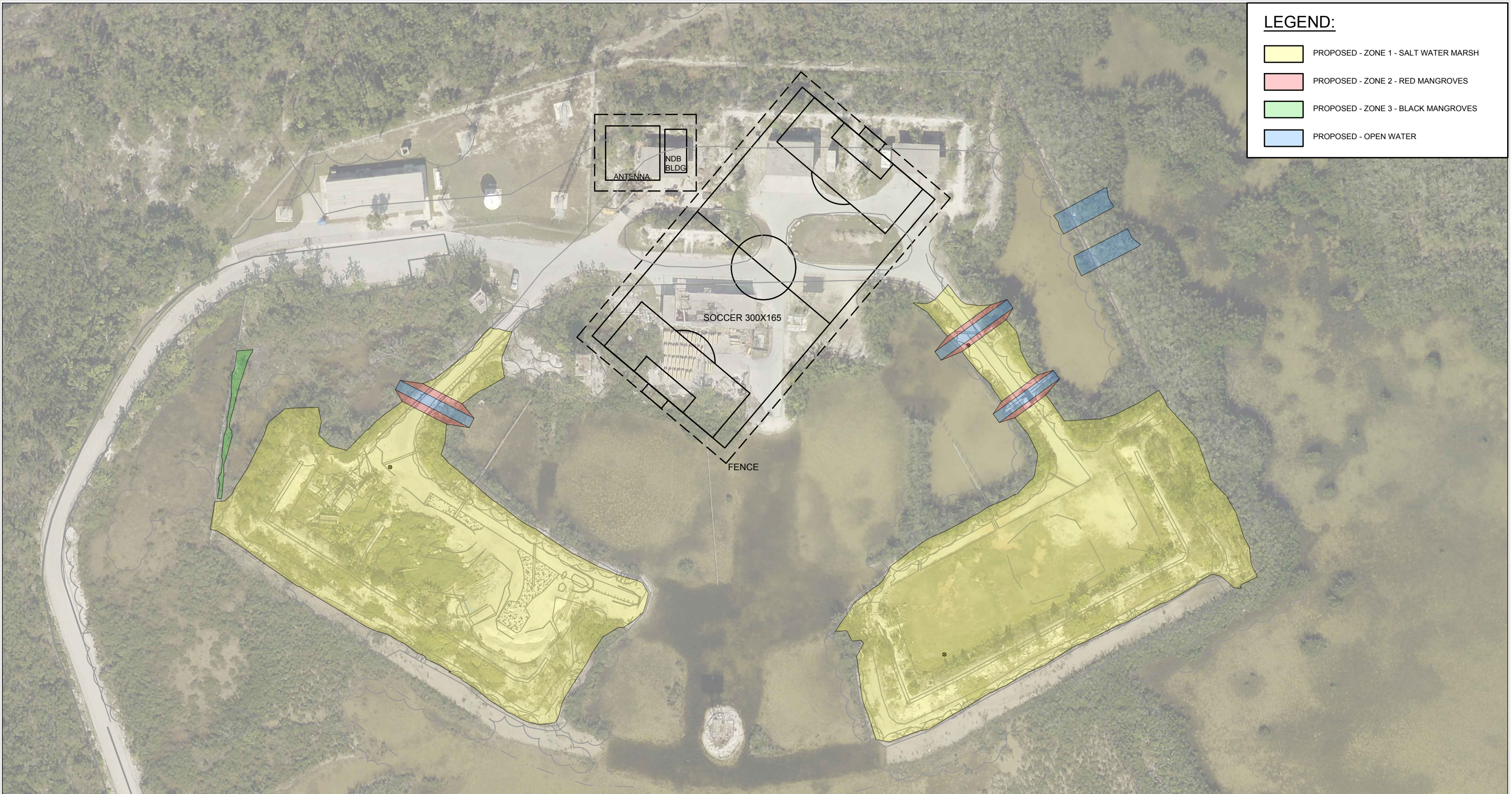
This proposal may require an Environmental Impact Statement (EIS). NPS guidance will be provided to the applicant.

Signature: _____ **Date:** _____

Title: _____, **Federal Lands to Parks**

LEGEND:

- PROPOSED - ZONE 1 - SALT WATER MARSH
- PROPOSED - ZONE 2 - RED MANGROVES
- PROPOSED - ZONE 3 - BLACK MANGROVES
- PROPOSED - OPEN WATER



CLIENT:



KEY WEST INTERNATIONAL AIRPORT
 MONROE COUNTY DEPARTMENT OF
 AVIATION
 3491 S. ROOSEVELT BLVD.
 KEY WEST, FL 33040
 TEL: 305.809-5200
 WWW.MONROECOUNTY-FL.GOV

PREPARED BY:

Jacobs

3150 SW 38TH AVE #700
 MIAMI, FLORIDA 33146
 TEL: (305) 441-1864
 www.jacobs.com

FLORIDA ARCHITECTURAL CORPORATION LICENSE #ACC-001790
 FLORIDA ENGINEERING CERTIFICATE AUTHORIZATION #2822

Designed by : KR
 Drawn by : LP
 Checked by : IH

Scale : N.T.S.

Date : 11/03/2021

SHEET NUMBER:

A-1.0



RELOCATED
NDB FACILITY

HAWK MISSILE SITE

RUNWAY 9-27

NDB FACILITY TO BE
LOCATED TO HAWK
MISSILE SITE

HIGGS BEACH
DOG PARK

CLIENT:



KEY WEST INTERNATIONAL AIRPORT
MONROE COUNTY DEPARTMENT OF
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FLORIDA ENGINEERING CERTIFICATE AUTHORIZATION #2822

Designed by :KR

Drawn by : LP

Checked by : IH

Scale : N.T.S.

Date : 11/03/2021

SHEET NUMBER:

A-2.0