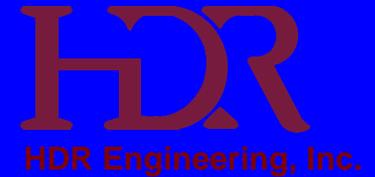


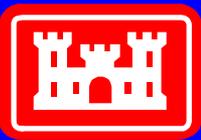
US Army Corps
of Engineers
Jacksonville District



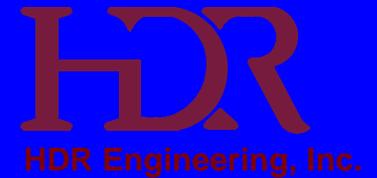
Modified Water Deliveries to Everglades National Park

8.5 Square Mile Area (SMA)

May 1, 2000

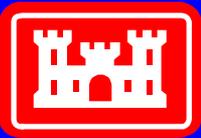


US Army Corps
of Engineers
Jacksonville District

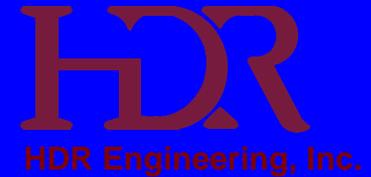


Purpose

- 1) Status Update on SFWMD's Comment
- 2) Local Cost Analysis

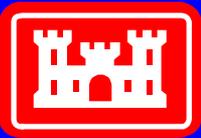


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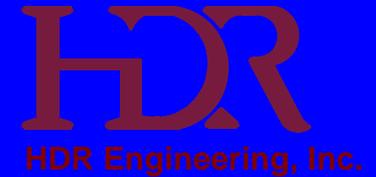


Status Update on SFWMD's Comment

- 14 April Letter
- Preliminary Comment on Draft GRR/SEIS
- Variation of Alternative 6B
- Alignment between SOR and Alt 6B



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Jacksonville District



Technical Refinement of Alt 6B

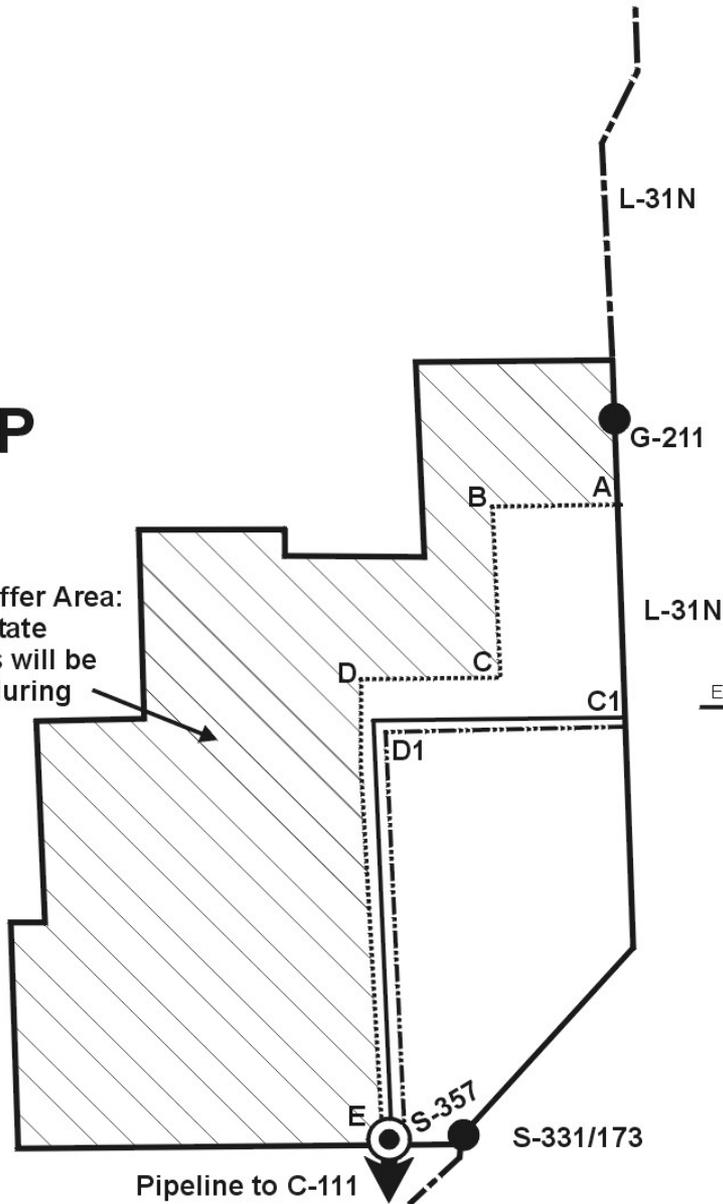
- Protection of wetlands within 8.5 SMA
- Minimize impacts to residents and agriculture
- Minimize impacts to wetlands in ENP



Not To Scale

ENP

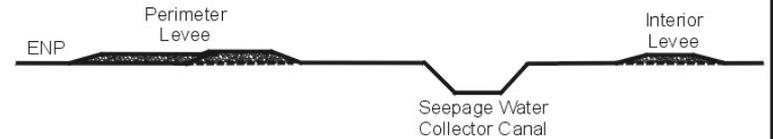
Proposed Buffer Area:
Exact real estate
requirements will be
determined during
design.



LEGEND

- Project Boundary
- Proposed Perimeter Levee
- Proposed Seepage Canal
- Proposed Interior Levee
- Proposed Buy-Out Areas
- Existing Structure
- Proposed Structure

NOTE: Area west of SW 202nd Ave. would be utilized buffer. S-357 discharges into spreader canal 2000' south of 168th Street.



Typical Section

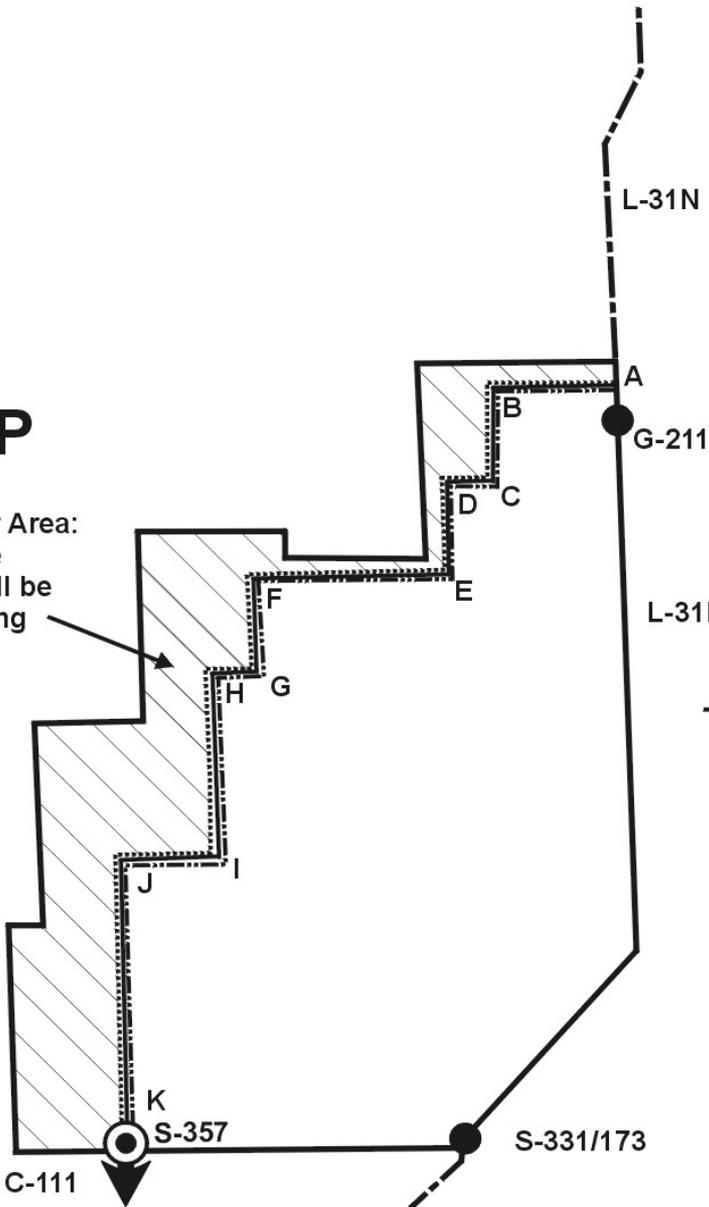
Alternative No. 6B
Western Area As
Buffer



Not To Scale

ENP

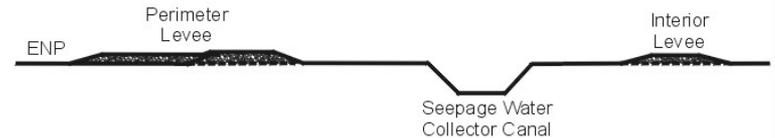
Proposed Buffer Area:
Exact real estate
requirements will be
determined during
design.



LEGEND

-  Project Boundary
-  Proposed Perimeter Levee
-  Proposed Interior Levee
-  Proposed Buy-Out Areas
-  Existing Structure
-  Proposed Structure

NOTE: Area west of SW 202nd Ave. would be utilized buffer. S-357 discharges into spreader canal 2000' south of 168th Street.



Typical Section

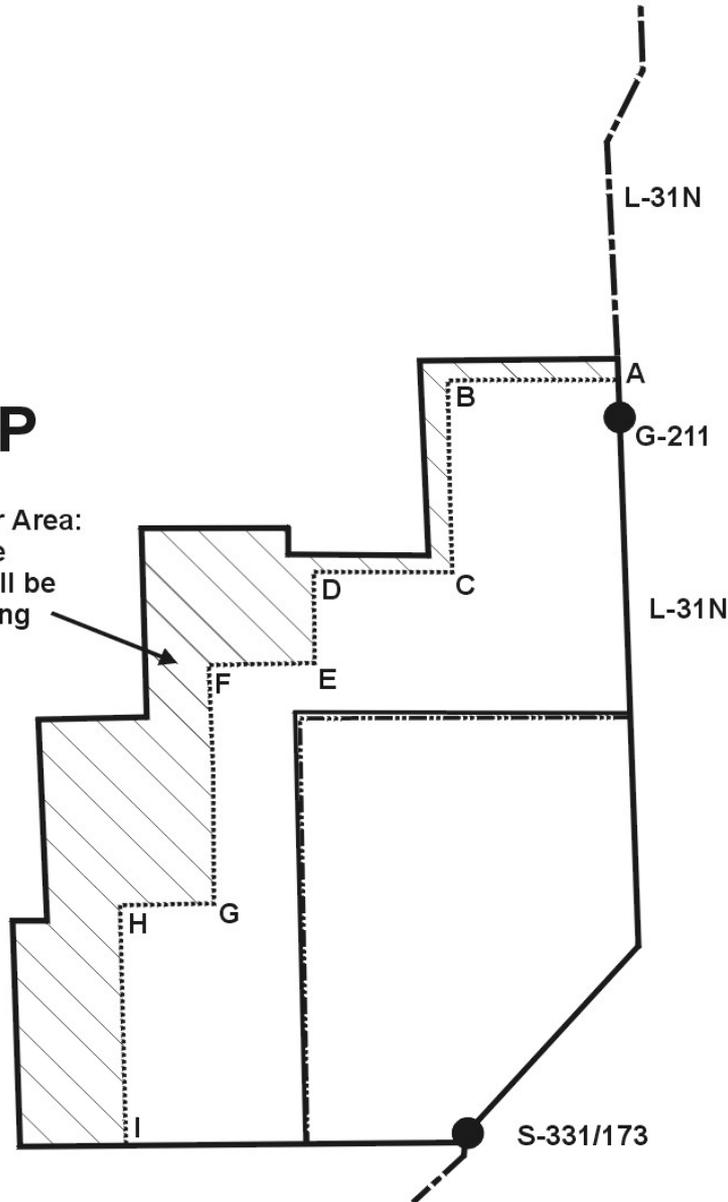
Alternative No. 6C
Modified Buffer Plan
(Save our Rivers Boundary)



Not To Scale

ENP

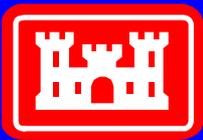
Proposed Buffer Area:
Exact real estate
requirements will be
determined during
design.



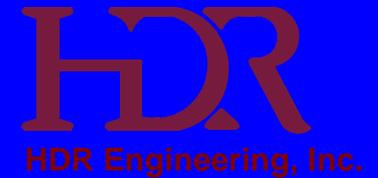
LEGEND

-  Project Boundary
-  Proposed Perimeter Levee
-  Proposed Seepage Canal
-  Proposed Interior Levee
-  Proposed Buy-Out Areas
-  Existing Structure

Alternative No. 6D
Modified Buffer Plan

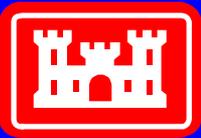


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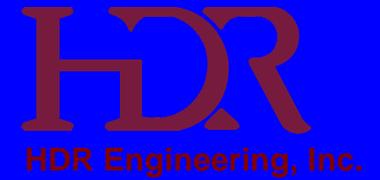


Alternative 6B, 6C, 6D

Flood Protection versus Flood Mitigation



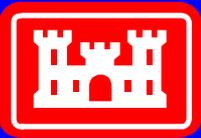
**US Army Corps
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Jacksonville District



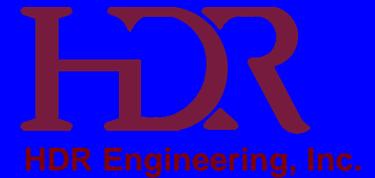
Requirements

Objectives

Performance Measures

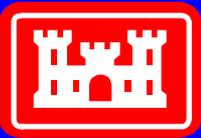


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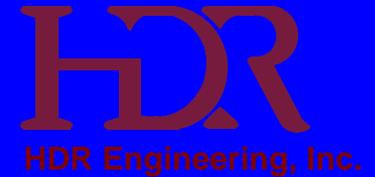


Project Requirements:

*The results required for any
alternative to be viable*

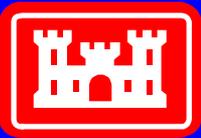


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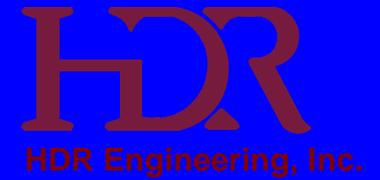


Five Requirements

1. Do not negatively impact stages in ENP
2. Mitigate for increased stages in 8.5 SMA
3. Permittable solution
4. Analyze Impact to E&TS habitat
5. Analyze Impact to agricultural interests



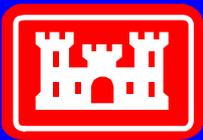
**US Army Corps
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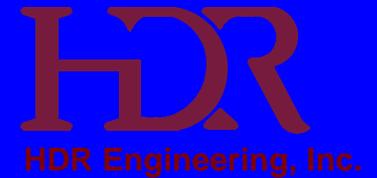
Requirements

Objectives

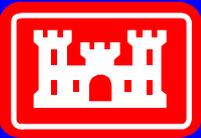
Performance Measures



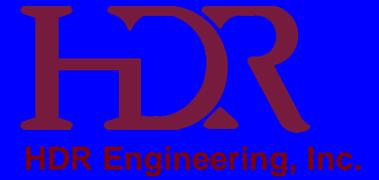
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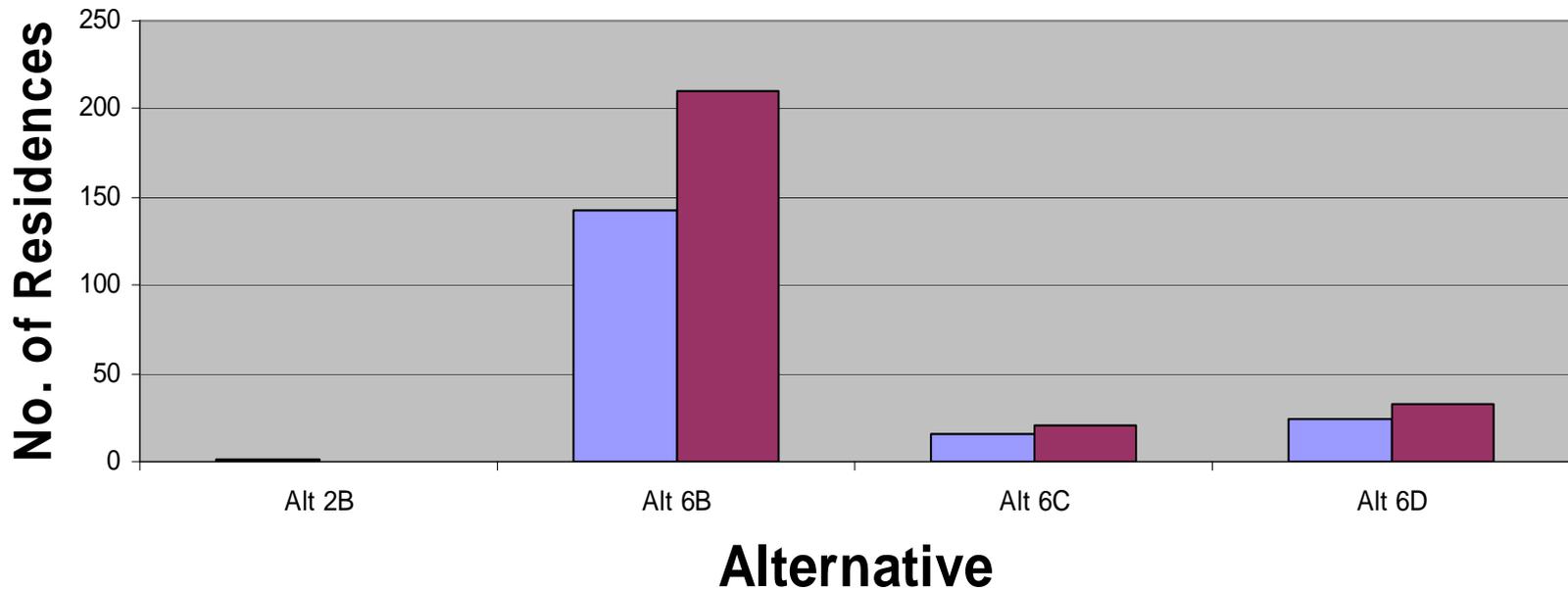
Performance of Alternatives 6C and 6D



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of Engineers
Jacksonville District

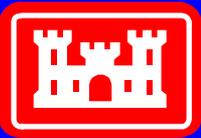


Residence Impacts

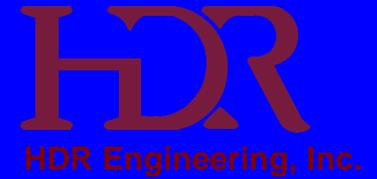


Residences

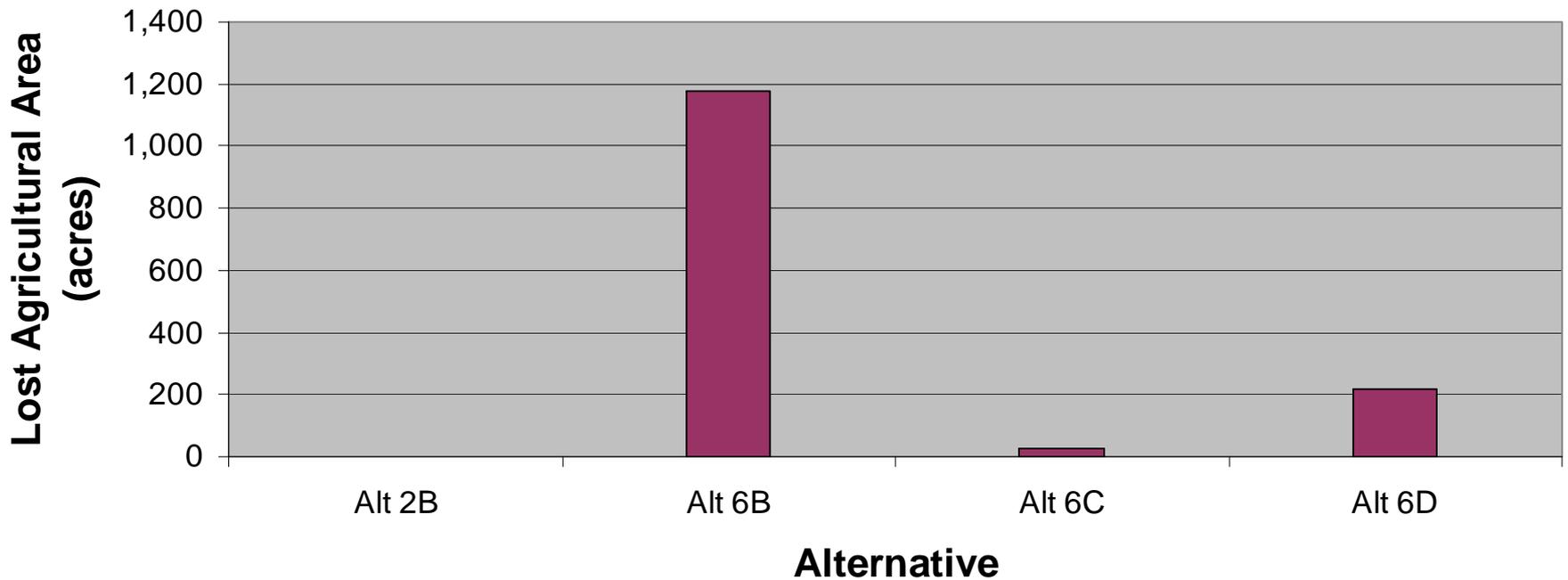
Non-Primary Residences

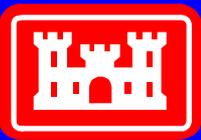


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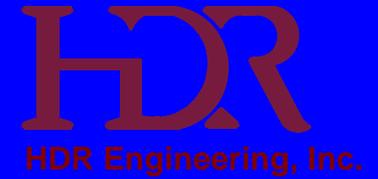


Agricultural Impacts within 8.5 SMA Area

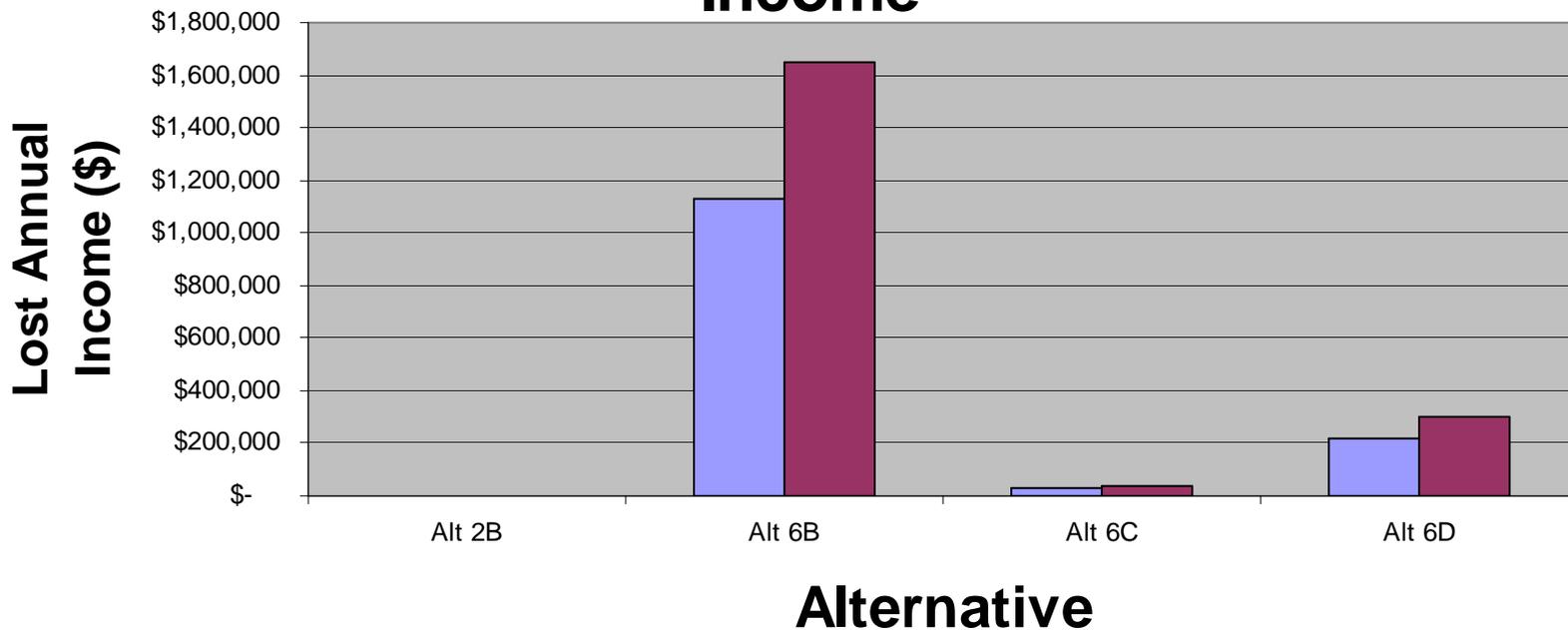




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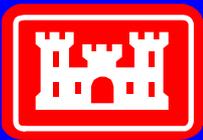


Agricultural Impacts within 8.5 SMA Income

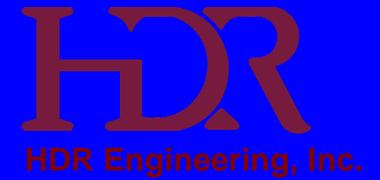


Resident Agriculture

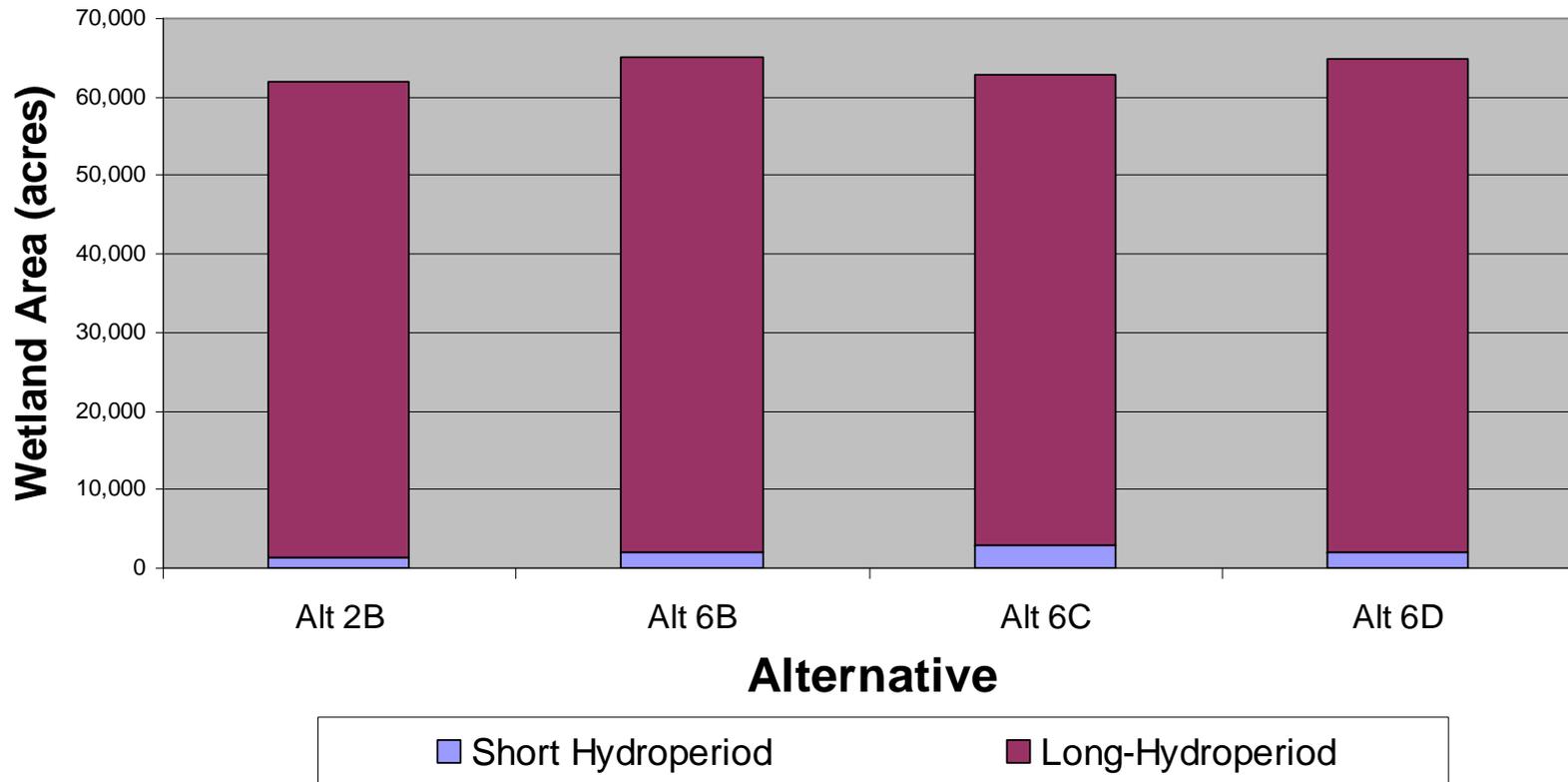
Non-Resident Agriculture

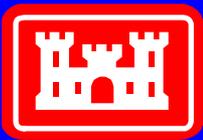


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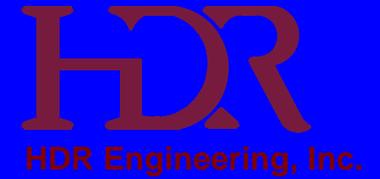


Wetlands in NESRS

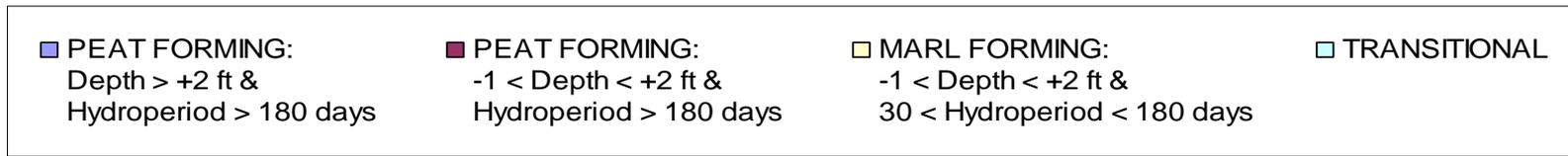
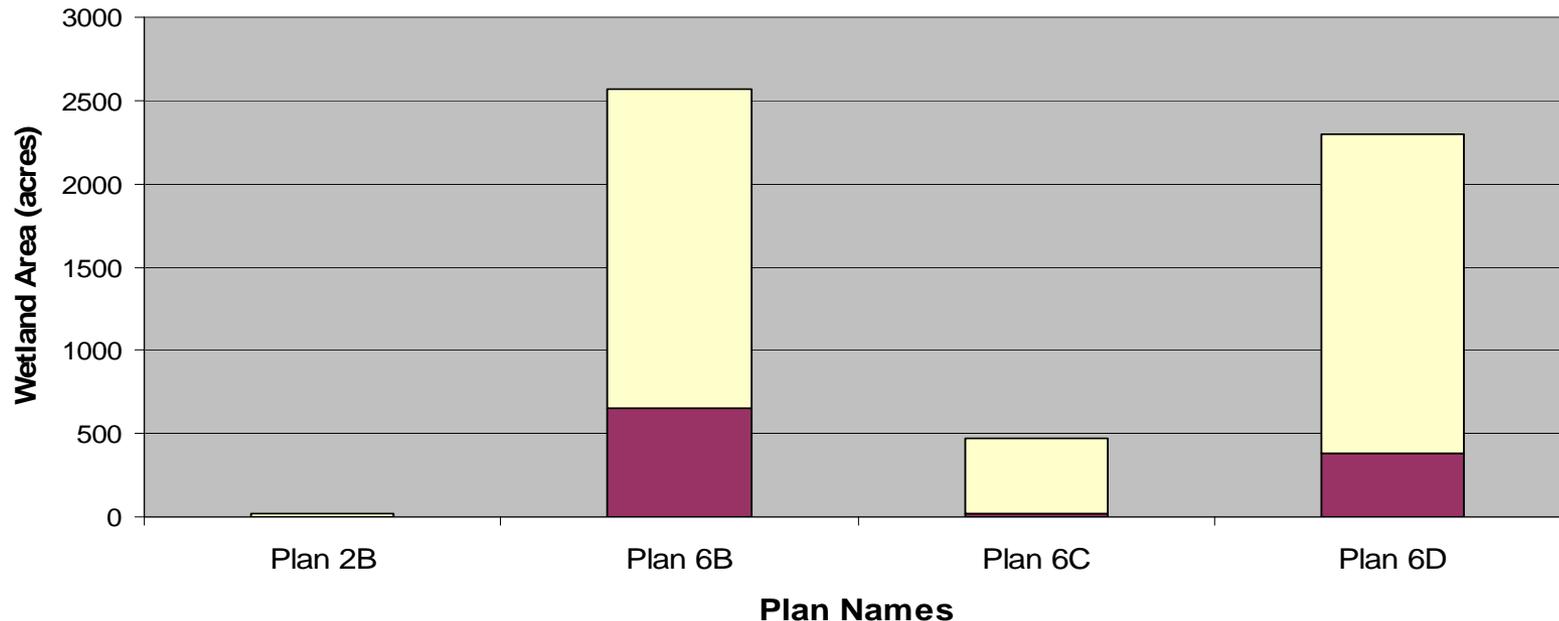


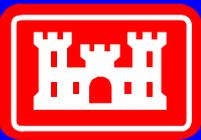


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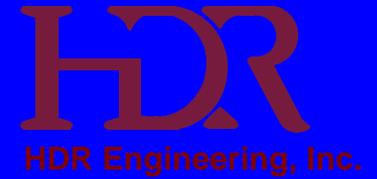


Estimated Wetlands in 8.5 SMA

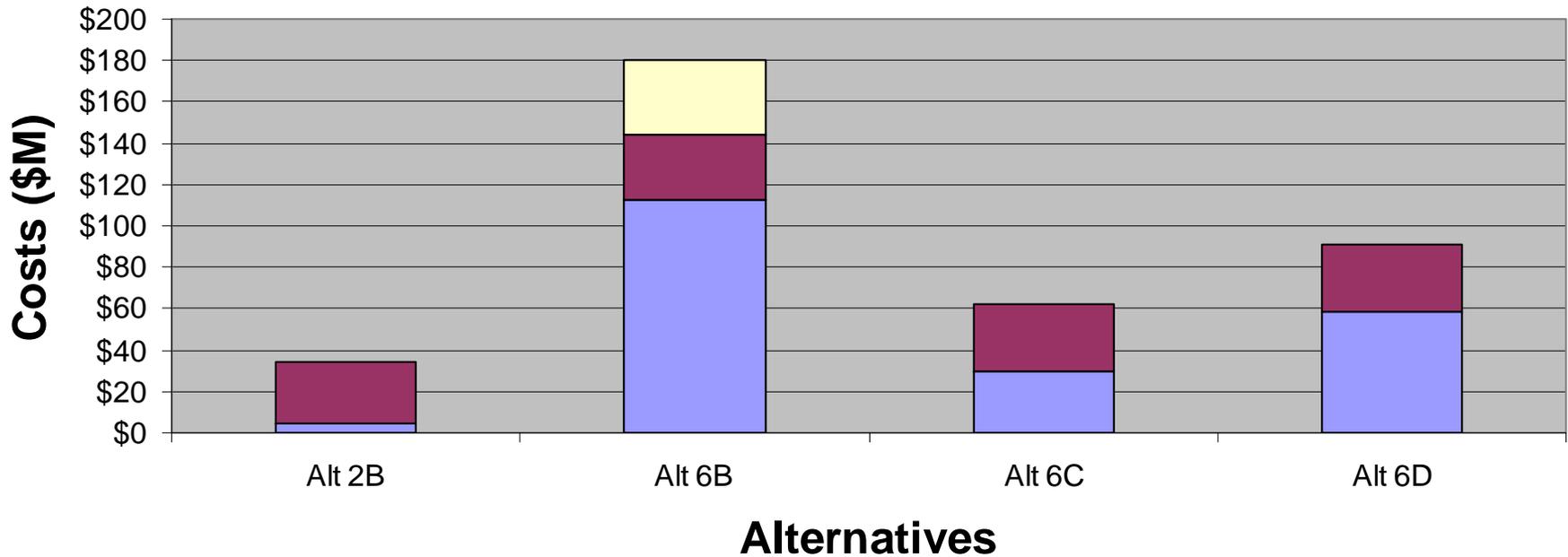




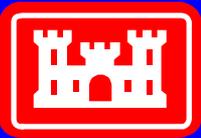
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Cost Effectiveness



Real Estate Costs Capital Costs Local Capital Costs



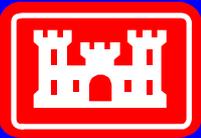
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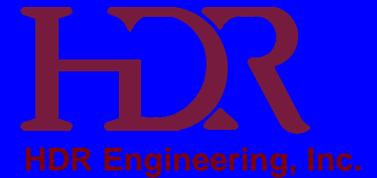
10 May 00

For those who received:

- A copy of GRR/SEIS or CD: Full analysis on technical refinements of Alternative 6B will be distributed.
- Executive Summary only: Additional summary data will be distributed.

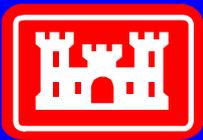


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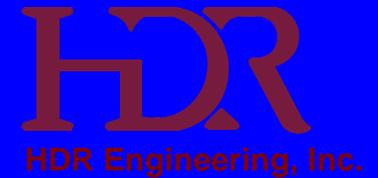


Local Cost Analysis

Assumptions

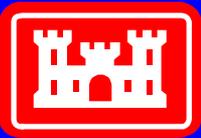


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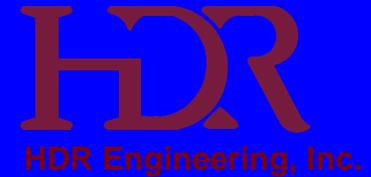


Existing Land Use

Item	Acreage	Percentage
Residential	342	5.3
Commercial	16	0.3
Agricultural	2,642	41.2
Communications	306	4.8
Easements	102	1.6
Vacant	3,005	46.9
Total	6,413	100.0

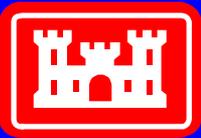


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Current Development

- 1 RU / 40 acres allowed
(East Everglades Zoning Overlay Ordinance)
- 1 RU / 3.65 acres exists
- Areas exist above 1 in 10-year flood level

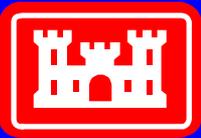


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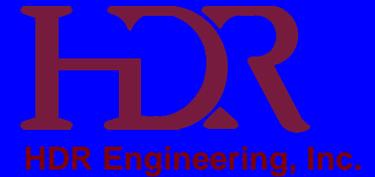


Current County Services

- No water or sewer
- Only 2 roads maintained
(5.5 miles or 10% of total)
- No secondary drainage constructed or maintained
- Limited Law Enforcement or Emergency Services

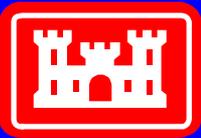


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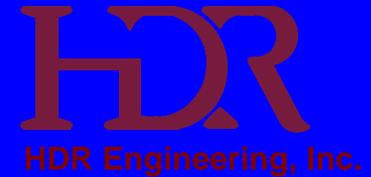


Current Projections

- Services not included in the County Capital Improvement Program
- 8.5 SMA not included in 2010 Urban Services Boundary



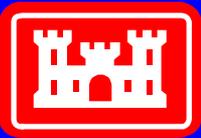
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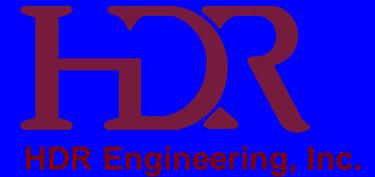
Miami-Dade County Code 33B

(East Everglades Zoning Overlay Ordinance)

- Limits development to 1 RU / 40 acres
- Allows application for variance to no less than 1 RU / 5 acres
- Variance reviewed on case-by-case basis
- 1 in 10 flood protection, visual impact, property values, burden on public facilities, and ecological impacts

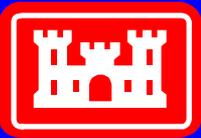


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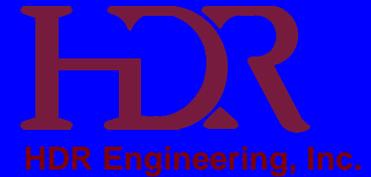


Flood Protection

- Existing flood free area: No services will be provided
- New flood protected area (Alt 6B): Services will be provided

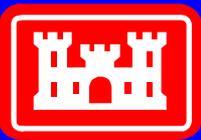


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Flood Mitigation

- No increased protection = no induced development
- No legal instrument for allowing higher density in area without flood protection
- Requires future Commission action

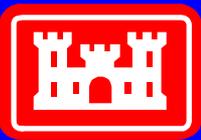


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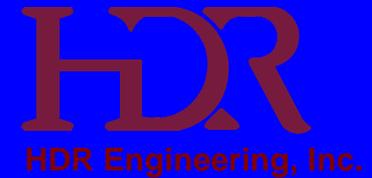


Local Cost Analysis

- Not a factor in Federal decision
- Performance measure included for local sponsor decision
- Miami-Dade County updated analysis will become part of the public record when they formally submit to the Corps as a “comment” to GRR/SEIS.



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Jacksonville District



What's Next?

14 Apr - 30 May: Public Comment Period

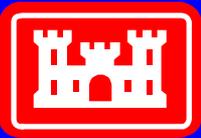
- LPA Selection
- Letter of Intent

30 Jun: Final document to public

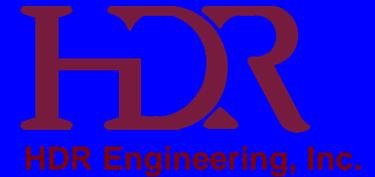
30 Jun - 31 Jul: Public Review

August 2000: Record of Decision

January 2001: PCA Amendment (if necessary)



**US Army Corps
of Engineers**
Jacksonville District



**Thank you for giving us an
opportunity to present to you...**

8.5 Square Mile Area