



Acceler8 Update

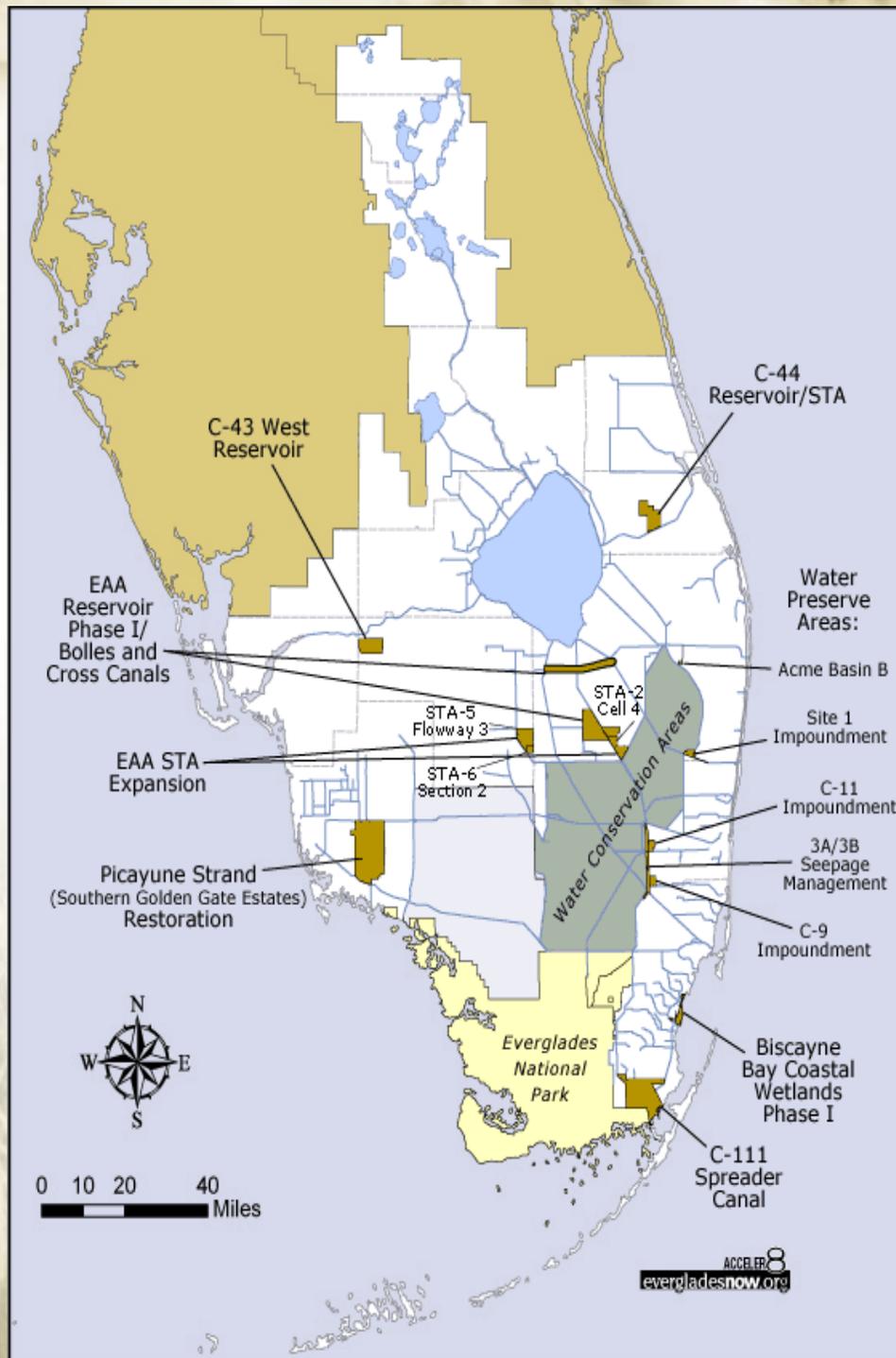
Tommy Strowd, P.E.
Assistant Deputy Executive Director, CERP

Task Force Meeting
May 17-18, 2006



Acceler8 Projects

- 8 Projects
- 14 Components
- Multiple Sub-Components



Current Activities – May 2006

■ Construction

- STA-2, Cell 4
- STA-5, Flow-way 3
- STA 6, Section 2
- C-43 Test Cells
- C-44 Test Cells



■ Construction Solicitations

- EAA A1 Reservoir - Construction Management at Risk Negotiations
- ACME Basin B - C-1 Canal & Pump Station #7 Pending

Current Activities – May 2006 (continued)

■ Public Review

- Site 1 Impoundment – Draft BODR

■ Design Documents

- ACME Basin B – 100% Plans & Specs (C-1 Canal & Pump Station)
- EAA A1 Reservoir – 100% Plans & Specs (Seepage Canal)
- C-44 Reservoir/STAs – 50% Plans & Specs (TIWCD Canal Reconfiguration)
- WCA 3A/3B Seepage Mgmt – 30% Plans and Specs (Holly Lakes Protection Levee)
- C-11 Impoundment – 30% Plans and Specs (North and East Seepage Canals)
- C-9 Impoundment – 30% Plans and Specs (S-511 Structure)
- Site 1 Impoundment – 60% Plans and Specs (S-527B Structure)

Upcoming Activities (May - June)

■ Construction

- EAA A1 Reservoir – Construction Management at Risk Contract Notice to Proceed
- Picayune Strand – Demolition Contract Notice to Proceed
- ACME Basin B C-1 Canal & Pump Station #7 – Construction Notice to Proceed



■ Public Review

- C-111 Spreader Canal – Draft BODR

■ Design Documents

- C-111 Spreader Canal – Draft BODR
- Site 1 Impoundment – 90% Plans and Specs (S-527B Structure)
- WCA 3A/3B Seepage Mgmt – 60% Plans and Specs (Holly Lakes Protection Levee)
- C-11 Impoundment – 60% Plans and Specs (North and East Seepage Canals)
- C-9 Impoundment – 60% Plans and Specs (S-511 Structure)
- Picayune Strand – 60% Plans and Specs (Road Removal)

Current Construction Summary

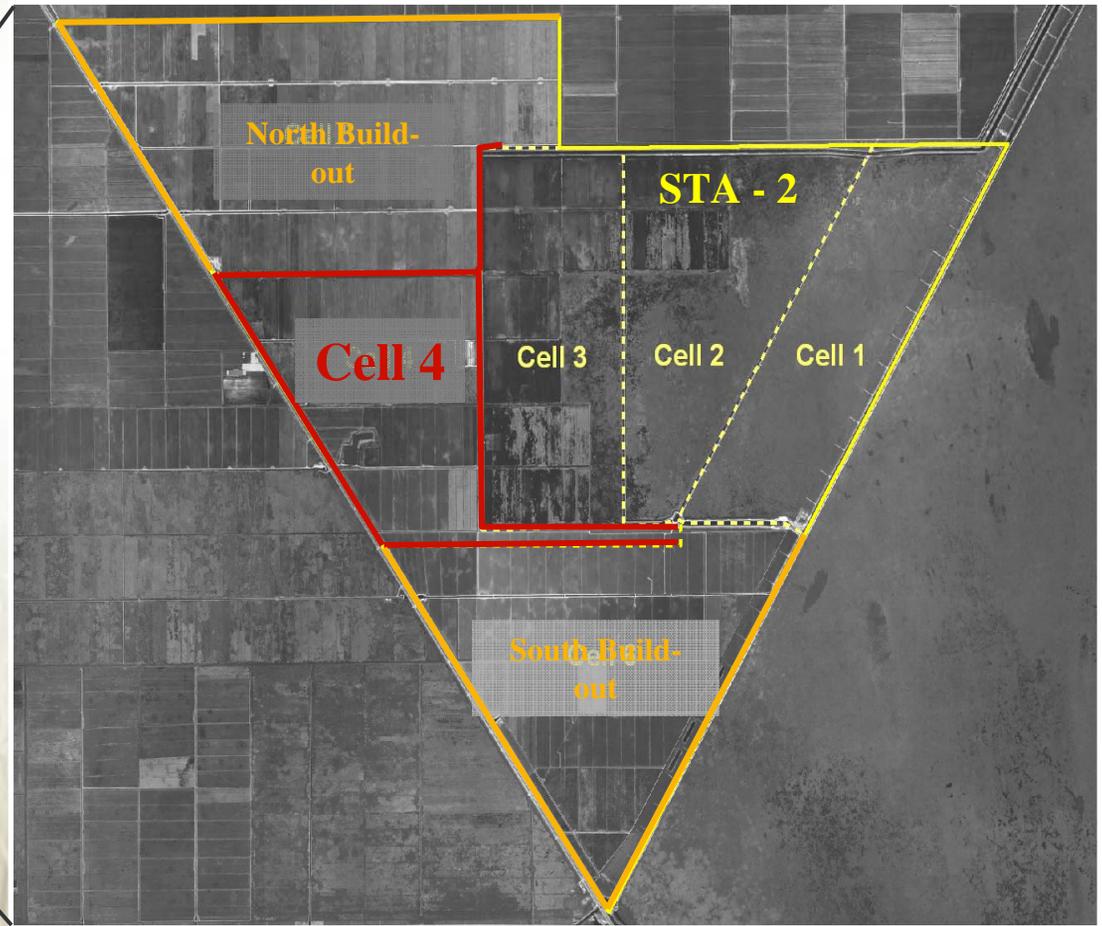
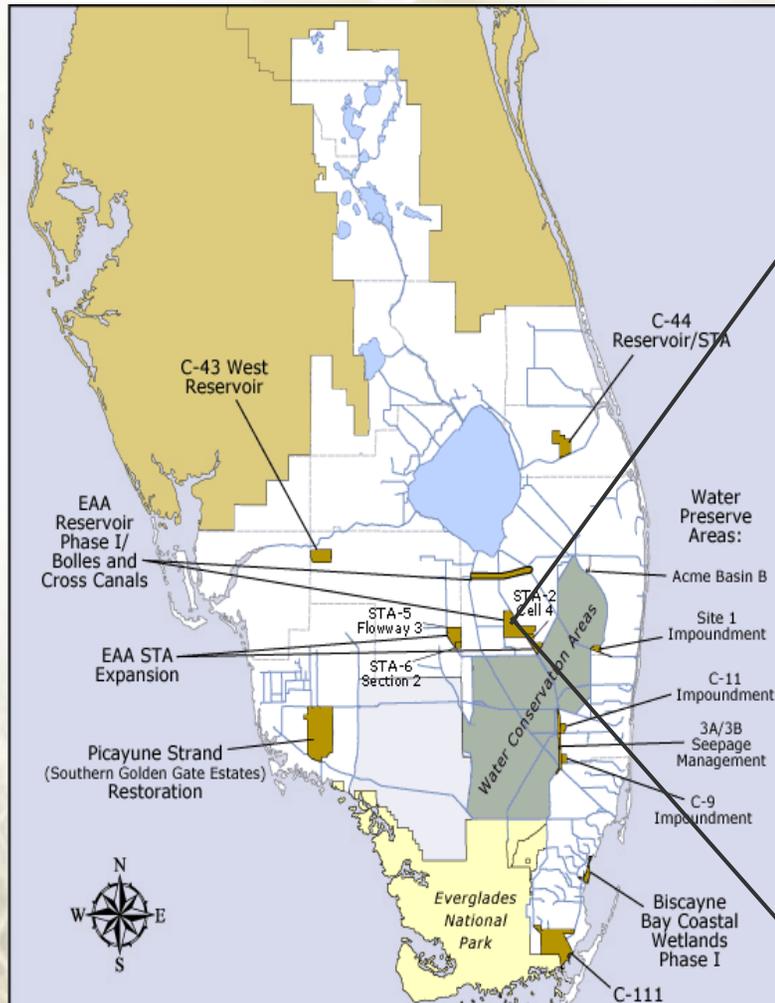
Construction Completed: \$ 9.4 Million

- EAA Reservoir Test Cells \$ 8.4 Million
- STA 2 Cell 4 Demolition \$ 0.2 Million
- STA 2 Site Prep I & II \$ 0.8 Million

Construction Underway: \$74.2 Million

- C-43 Test Cells \$ 10.2 Million
- C-44 Test Cells \$ 9.0 Million
- STA 2, Cell 4 \$ 18.7 Million
- STA 5, Flow-way 3 \$ 12.9 Million
- STA 6, Section 2 \$ 23.4 Million

STA 2 - Cell 4 Expansion Project



- Additional 2,000 acres of STA
- 52,000 LF of Levees
- 35,000 LF of Canals
- 10 Water Control Structures

STA 2 Cell 4 Expansion Project



WORK THIS PERIOD

- Drilling/blasting/first cut on Spreader Canal completed
- 90% complete blasting Inflow Canal
- Stripping/excavation of Discharge Canal
- 1st lift of Inflow Control levee complete
- Inflow Canal structure blasting complete



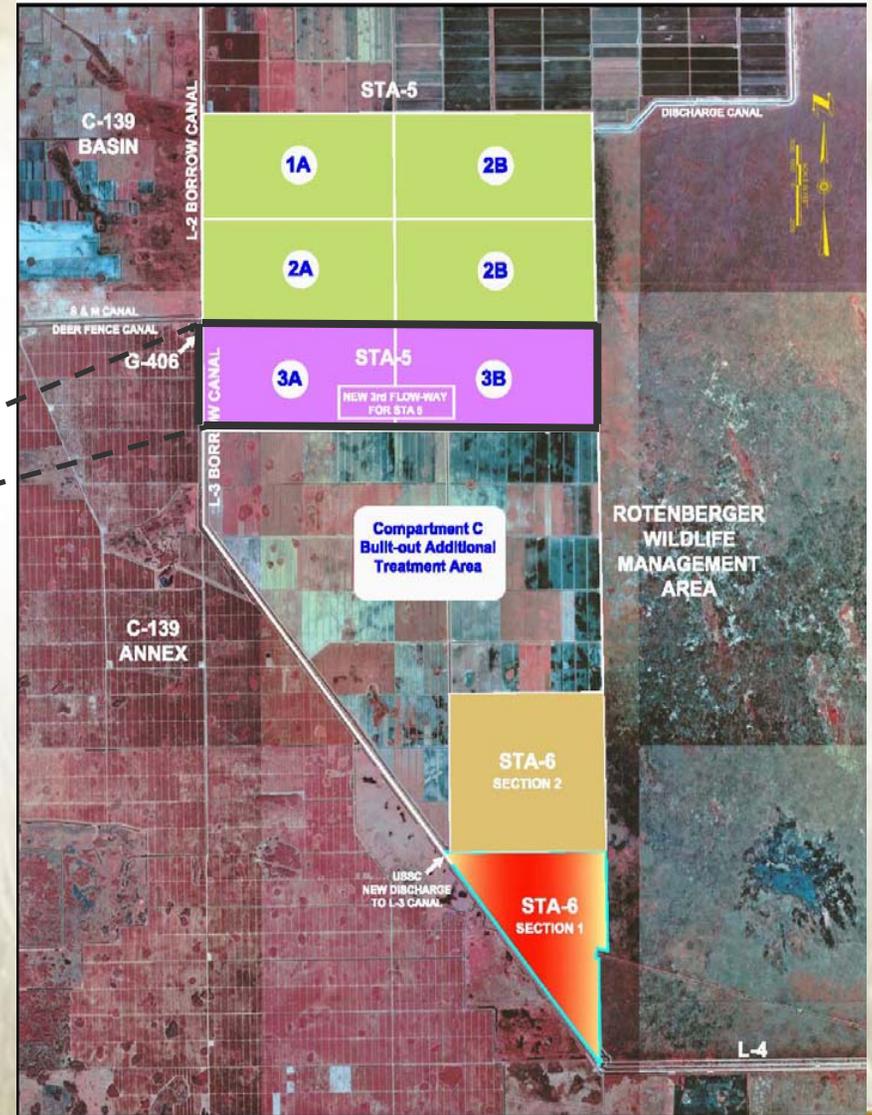
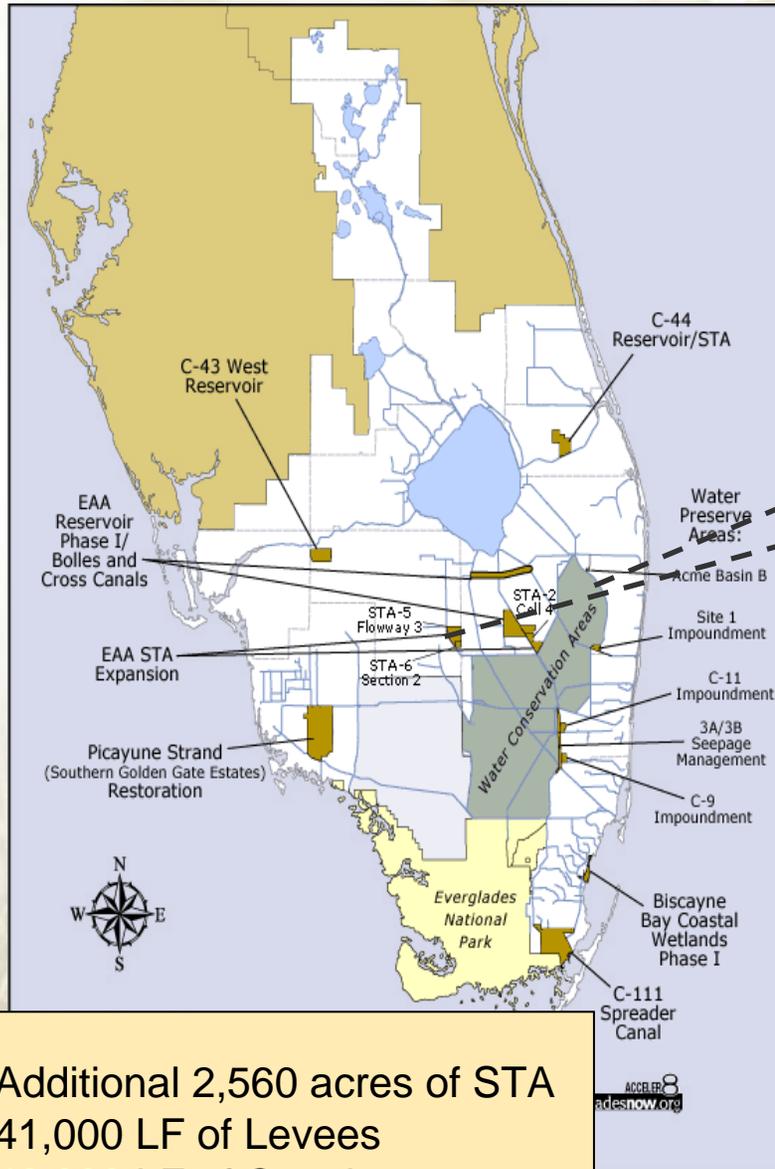
Current Status

- NTP: January 11, 2006
- Substantial Completion: Nov 7, 2006
- Final Completion: July 19, 2007
- Construction Contract: \$ 18.7 Million
- Change Orders: \$ 0.0
Total: \$ 18.7 Million

- % Complete Time: 35%
(days since NTP / Subst. Comp.)
- % Complete Dollars: 24%
(Pay Apps / Total Contract)

- Major Issues To Date: None

STA 5 - Flow-way 3 Expansion Project



- Additional 2,560 acres of STA
- 41,000 LF of Levees
- 46,000 LF of Canals
- 6 Water Control Structures

STA 5 Flow-way 3 Expansion Project



WORK THIS PERIOD

- Fill placement on east perimeter & control Levees
- Excavation of borrow for south levee
- Completed concrete for G-344F
- Excavation and sheet piles installed for G-342E and G-342F
- Constructed L-3 levee bypass



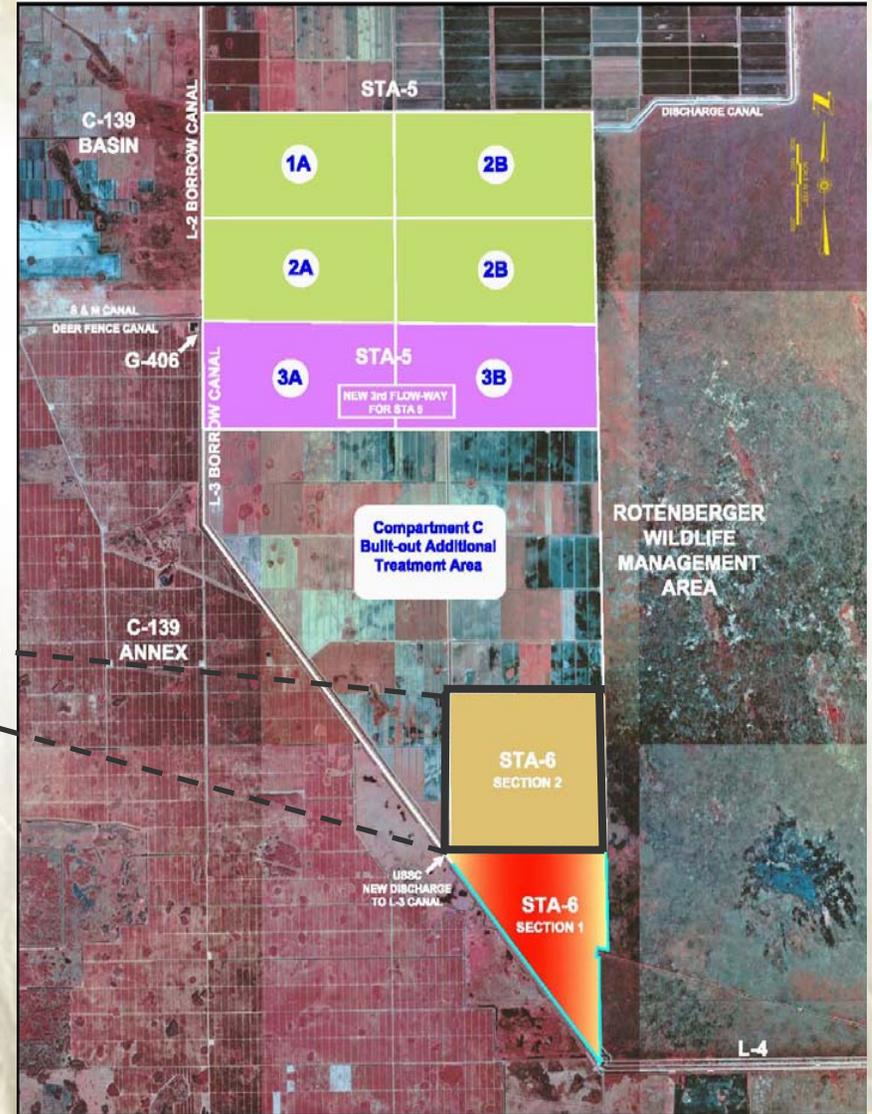
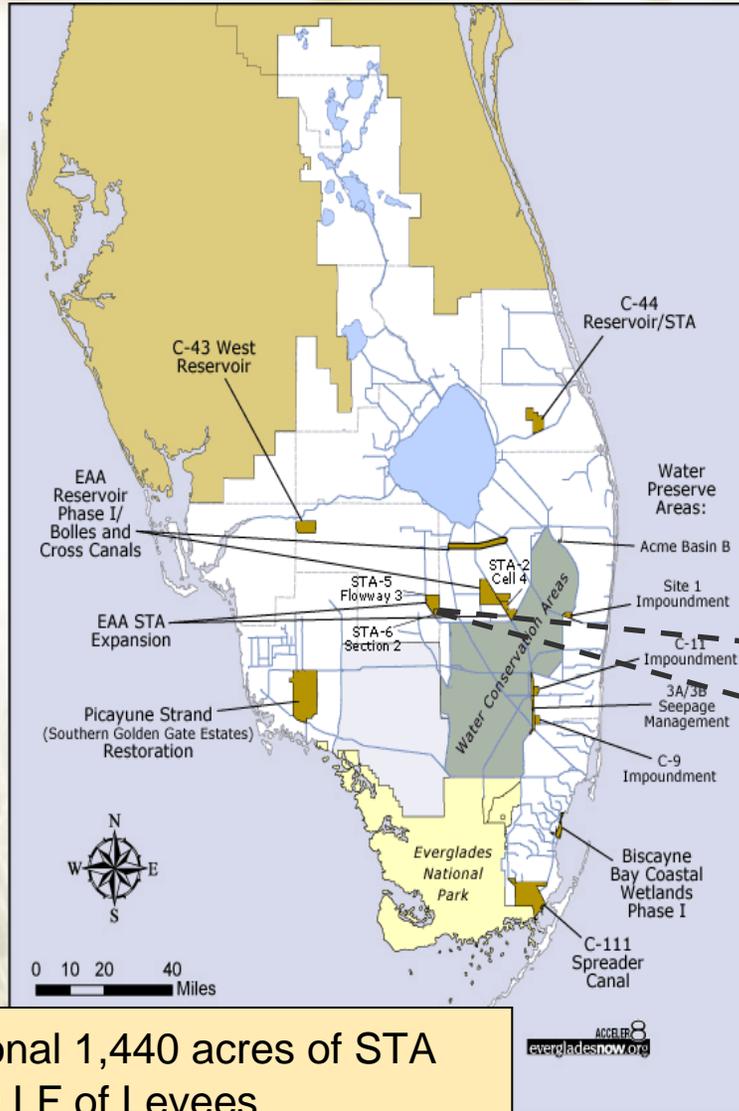
Current Status

- NTP: January 19, 2006
- Substantial Completion: Nov, 2006
- Final Completion: April 26, 2007
- Construction Contract: \$ 12.9 Million
- Change Orders: \$ 0.0
Total: \$ 12.9 Million

- % Complete Time: 35%
(days since NTP/Subst. Comp.)
- % Complete Dollars: 34%
(Pay Apps / Total Contract)

- Major Issues To Date: None

EAA STA 6 - Section 2 Expansion Project



- Additional 1,440 acres of STA
- 40,000 LF of Levees
- 43,500 LF of Canals
- 10 Water Control Structures
- New L-3 levee roadway bridge

STA 6 Section 2 Expansion Project



WORK THIS PERIOD

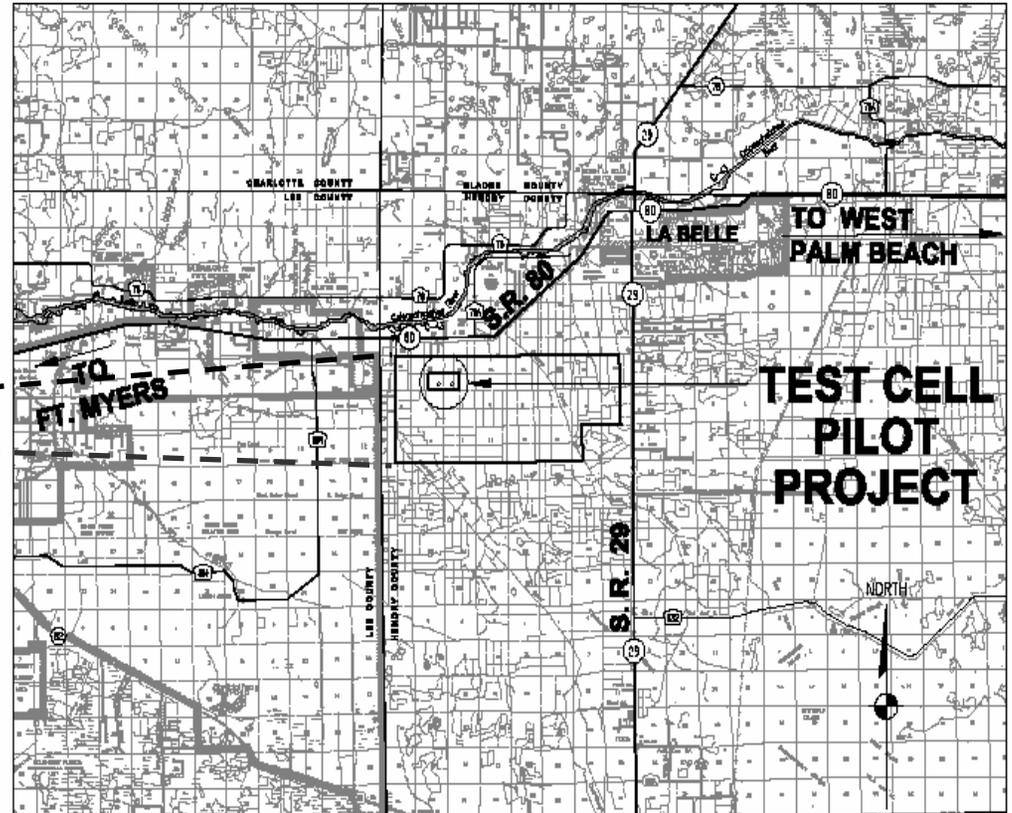
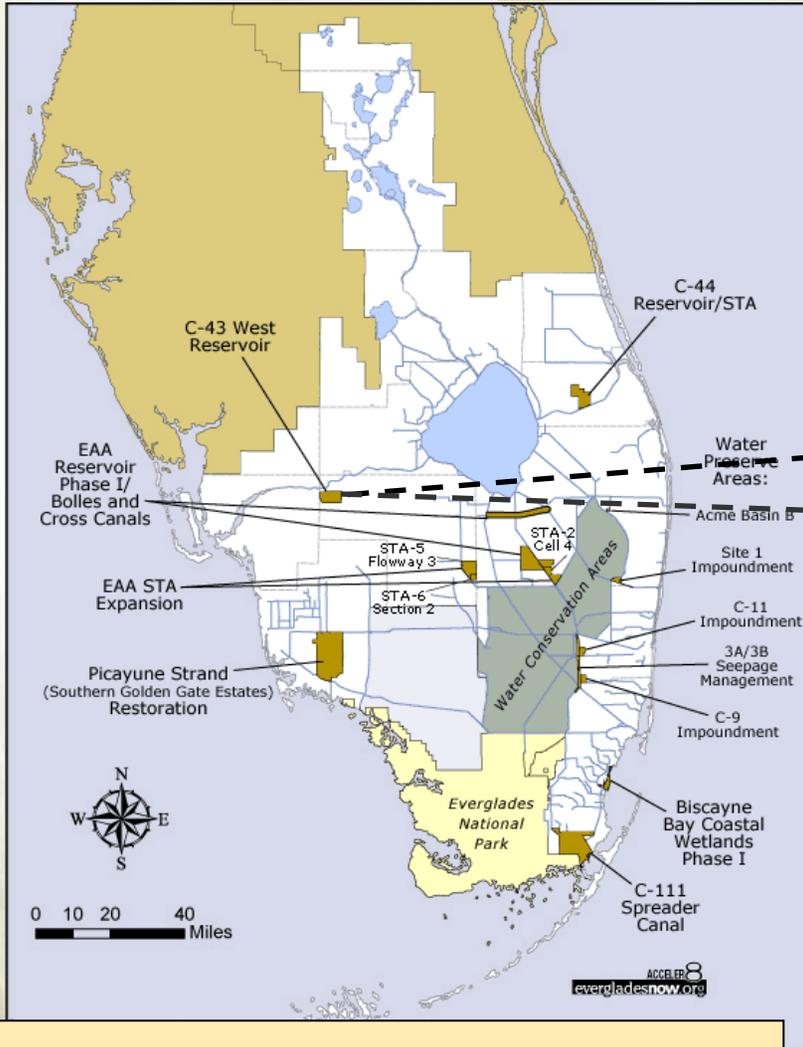
- Continue excavation of North Canal
- Fill placement on North Perimeter levee
- Excavation of Discharge Canal
- Placement of sheet piles at G-352A, G-352B and G-352C
- Earthen plugs placed on South and Inflow canals



Current Status

- NTP: February 7, 2006
 - Substantial Completion: Dec 8, 2006
 - Final Completion: May 21, 2007
 - Construction Contract: \$ 23.4 Million
 - Change Orders: \$ 0.0
Total: \$ 23.4 Million
-
- % Complete Time: 27%
(days since NTP / Subst. Comp.)
 - % Complete Dollars: 22%
(Pay Apps / Total Contract)
-
- Major Issues To Date: None

C-43 West Storage Reservoir Test Cell Project



LOCATION MAP
SCALE: NTS

- 2 Test Cells – 500 ft x 500 ft x 22 ft
- 2 Test Cores (Clay & Soil - Bentonite)
- Perimeter Canal construction
- 12 month WQ/Seepage monitoring

C-43 West Storage Reservoir Test Cell Pilot Project



WORK THIS PERIOD

- Completed both cell embankments and Cell 2 seepage canal
- Continued Cell 1 seepage canal and instrumentation
- Started Cell 2 slurry wall
- Installing Cell 1 soil-cement



Current Status

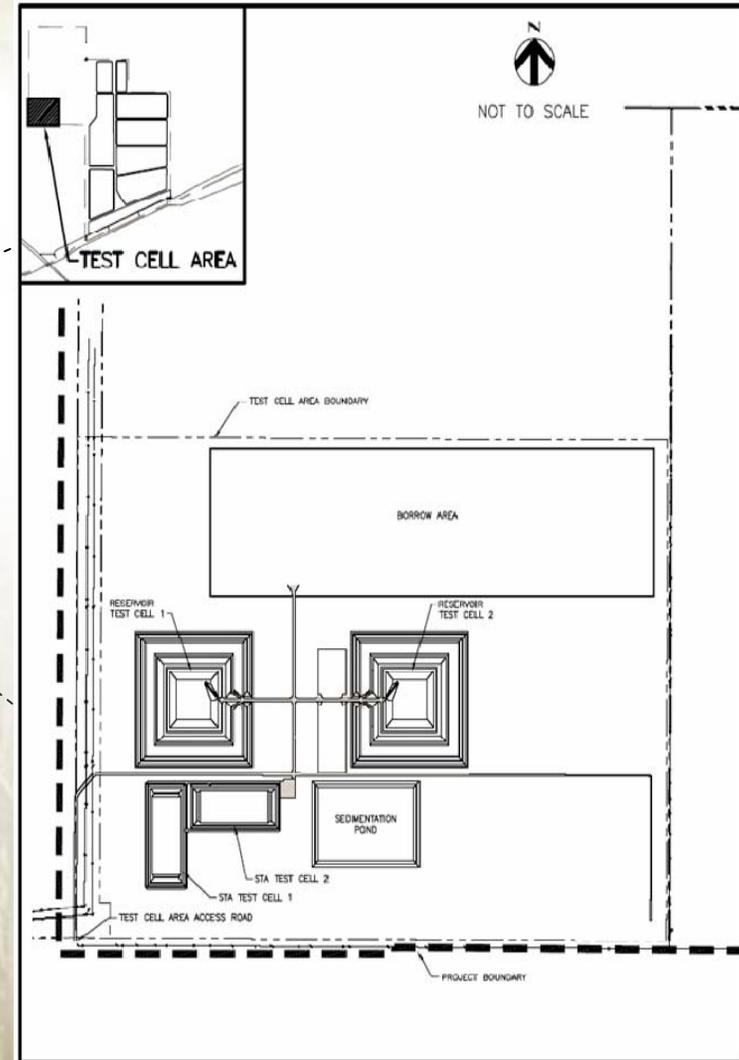
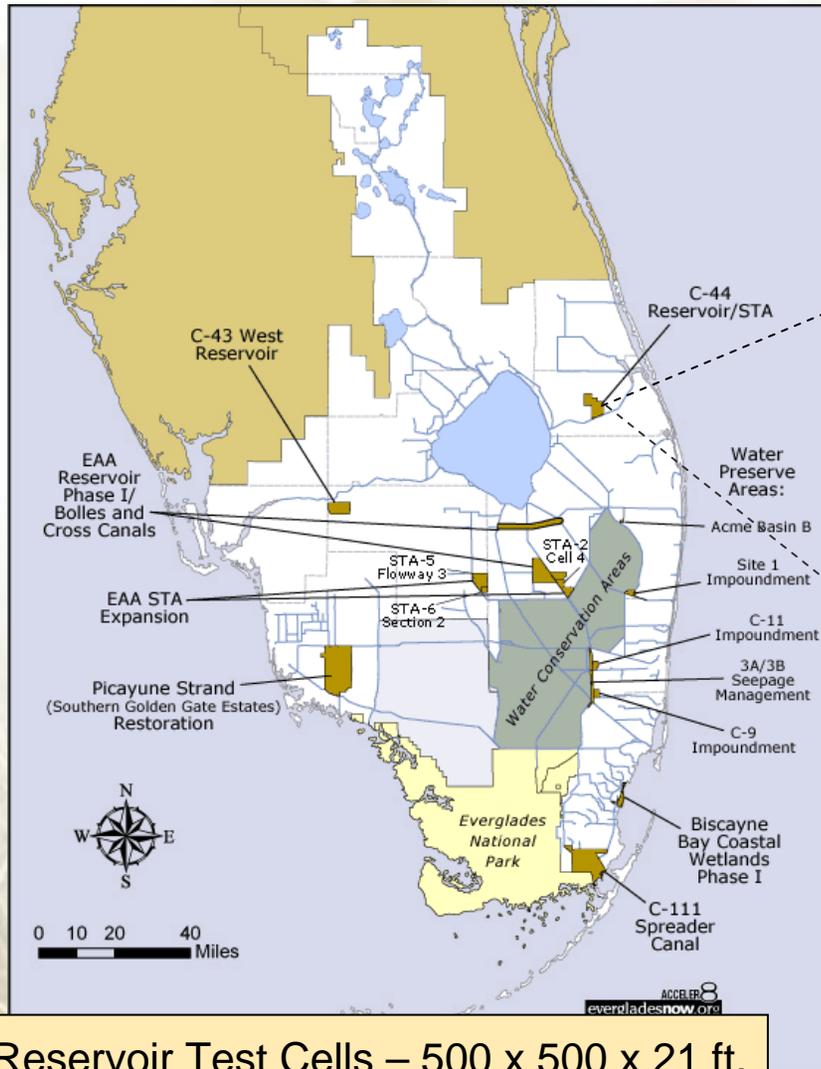
- NTP: January 16, 2006
 - Substantial Completion: June 14, 06
 - Final Completion: April 16, 2007
 - Construction Contract: \$10.2 Million
 - Change Orders \$ 0.0
- Total: \$10.2 Million

- % Complete Time: 70%
(days since NTP / Subst. Comp #1)
- % Complete Dollars: 86%
(Pay Apps / Total Contract)
- Major Issues To Date: None

C-43 West Storage Reservoir Test Cell Project



C-44 Reservoir & STAs Test Cell Project



- 2 Reservoir Test Cells – 500 x 500 x 21 ft.
- 2 STA Test Cells – 500 x 500 x 3.5 to 5 ft.
- 12 month Test Cell and STA performance monitoring period

C-44 Reservoir Test Cell Pilot Project



WORK THIS PERIOD

- Placement of embankment fill and seepage canal excavation
- Fill placement for STAs
- Installation of membrane liner in Test Cell 1
- Piezometer installation



Current Status

- NTP: February 16, 2006
- Substantial Completion: May, 2006
- Final Completion: July 7, 2007
- Construction Contract: \$ 9.0 Million
- Change Orders: \$ 0.0
Total: \$ 9.0 Million

- % Complete Time: 56%
(days since NTP / Subst. Comp #3)
- % Complete Dollars: 68%
(Pay Apps / Total Contract)
- Major Issues To Date: None

Upcoming Construction Starts

(June through September 2006)

Project

Initial Construction Package

Acme Basin B

C-1 Canal Improvements

Site 1 Impoundment

S-527B Structure

WCA-3A/3B Seepage Mgmt.

Holly Lakes Protection Levee

C-9 Impoundment

S-511 Divide Structure

C-11 Impoundment

Phase 1 Seepage Canal

EAA Storage Reservoir

Seepage Canal

Picayune Strand

Road Degradation, Prairie
Canal, Demolition



PIR – Acceler8 Integration

Paul A. Warner

Chief Environmental Scientist, CERP

Working Group Meeting

April 21, 2006

Acceler8 - *Measures of Success*



- Provide early restoration benefits for the Everglades
- Ensure compliance with NEPA and other regulatory requirements
- Initiate construction according to schedule
- Maximize coordination between PIR and Acceler8 efforts
- Align SFWMD to receive WIK credit for their Acceler8 efforts to the maximum extent practical

107 13 000 9/08/04 HP LRS0207 0300

October 13, 2004

Dear Secretary Castillo and Executive Director Chase:

Thank you for your letter regarding our recent meeting to discuss your "Acceler8" initiative and our next steps for implementing the Comprehensive Everglades Restoration Plan (CERP).

The existing final implementation plan for restoring the Everglades Basin and surrounding areas is a complex and multi-faceted project. We believe the "Acceler8" initiative will enable us to move forward on another set of CERP projects in a timely manner.

We fully support and endorse the guiding principles outlined in your letter and look forward to working with you to develop business practices consistent with the programmatic requirements. We also look forward to working with you on the timely completion of the master agreement, its guidelines, and the CERP timeline and related goals.

We are reviewing the Master Implementation Requesting Plan to incorporate the Acceler8 initiative with the restoration efforts and the overall permitting requirements. We are committed to completing the Request Implementation Request (RIR) with all necessary documentation and information needed to enable the regulatory decision group to make a decision on the "Acceler8" projects in a timely manner. We are also committed to making our regulatory decision process as efficient as possible and the all projects needed for "Acceler8". To this end, the Army Corps of Engineers and the Department of the Interior personnel are signing their workbooks to meet these additional objectives.

We also look forward to the participation of many stakeholders as we move forward with the restoration of the Everglades.

We also believe that timely completion of the Modified Water Delivery Project is a key component of moving forward with the overall restoration effort. To this end, we are committed to completing final agreements by the end of next year. We agree that the completion of improvements to Tamiami Trail is a major milestone in the restoration of the Modified Water Delivery Project and in the overall effort to restore the Everglades. We are committed to working with you to secure funding to complete the program.

13 October 2004

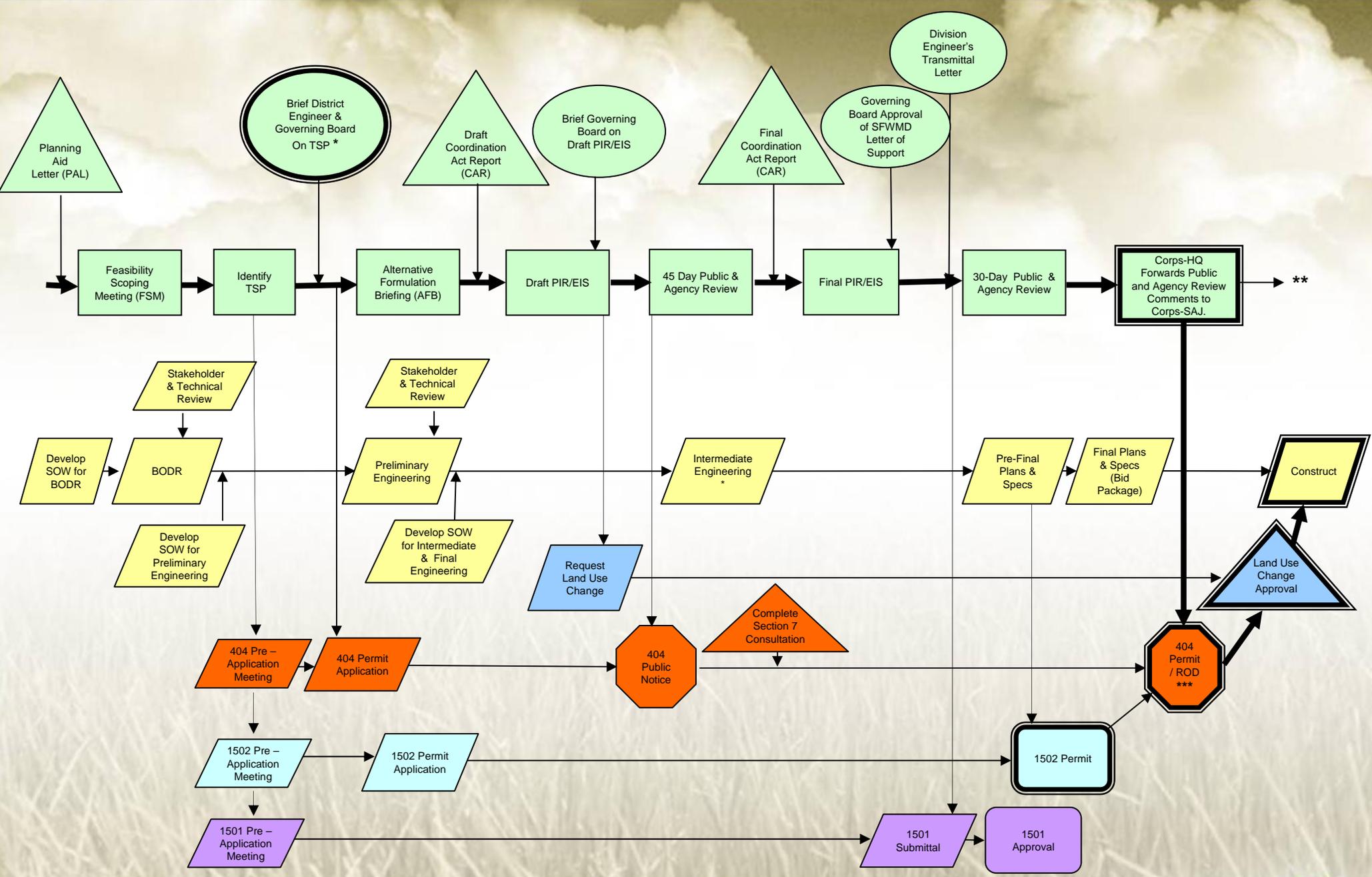
for Accelerated Project Implementation

Accelerated Projects	Final PIR Date	Construction Start Date (SEVMC)	
		Start	End
1) Road (SR-93)	Oct-04	Aug-06	Aug-07
2) Reservoir	May-07	Apr-08	Apr-07
3) Reservoir	Apr-06	Apr-07	Apr-07
4) Reservoir	May-07	Apr-07	Nov-07
5) Reservoir	May-07	Aug-06	Aug-06
6) Reservoir	May-06	Jul-06	Aug-06
7) Reservoir	May-06	Jul-06	Jul-06
8) Reservoir	Feb-04	Mar-06	Mar-06
9) Reservoir	Feb-04	Sep-05	Sep-05

Subtotal of Final PIR to Implementation

The Everglades Agricultural Area Stormwater Treatment Area (EAAA) project will be processed as a permit modification to the existing EAAA permit, including compliance with all NEPA requirements, and in conjunction with the State of Florida's NPS/ESA permitting requirements.

PIR - Acceler8 Integration Process



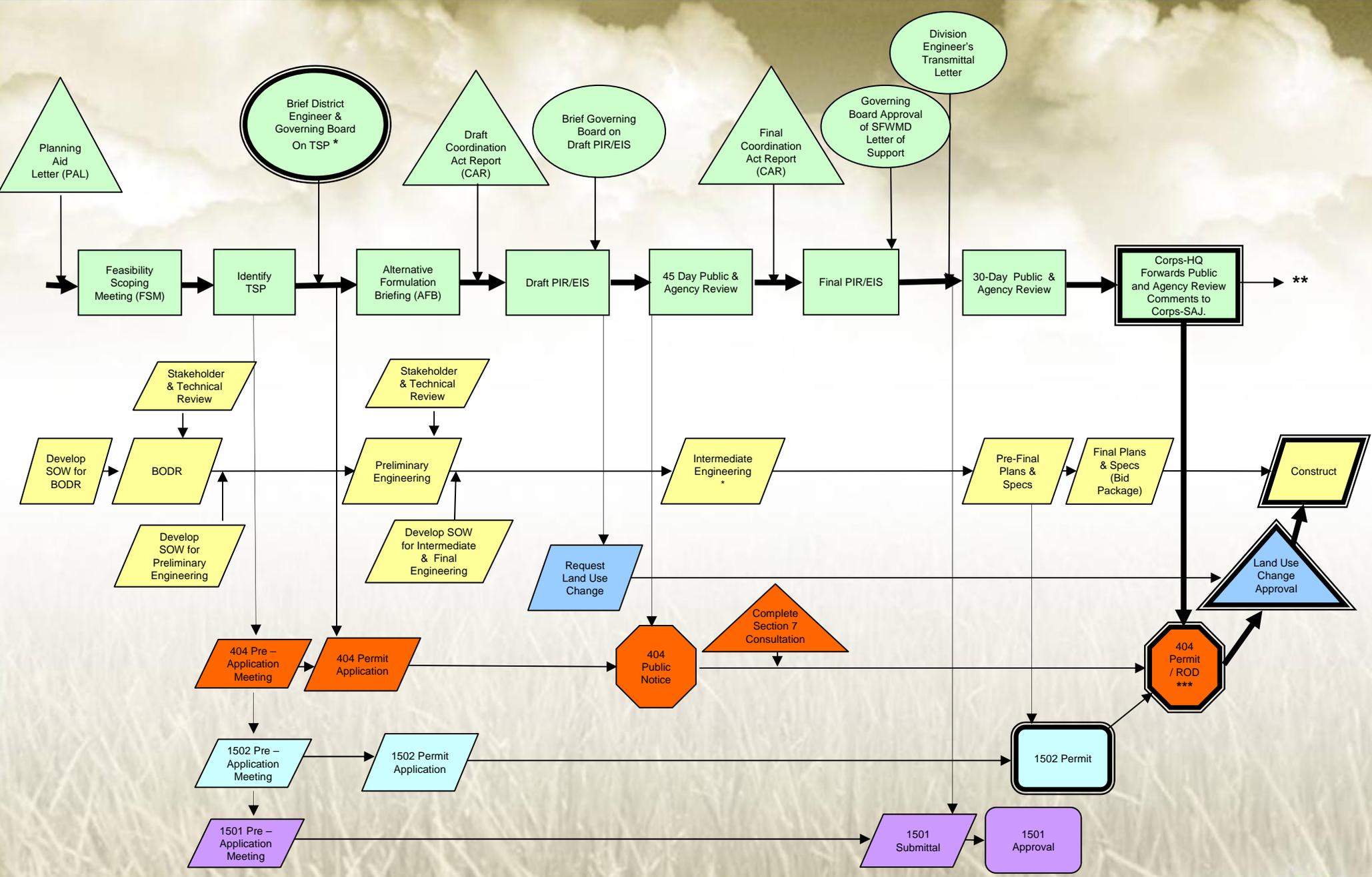
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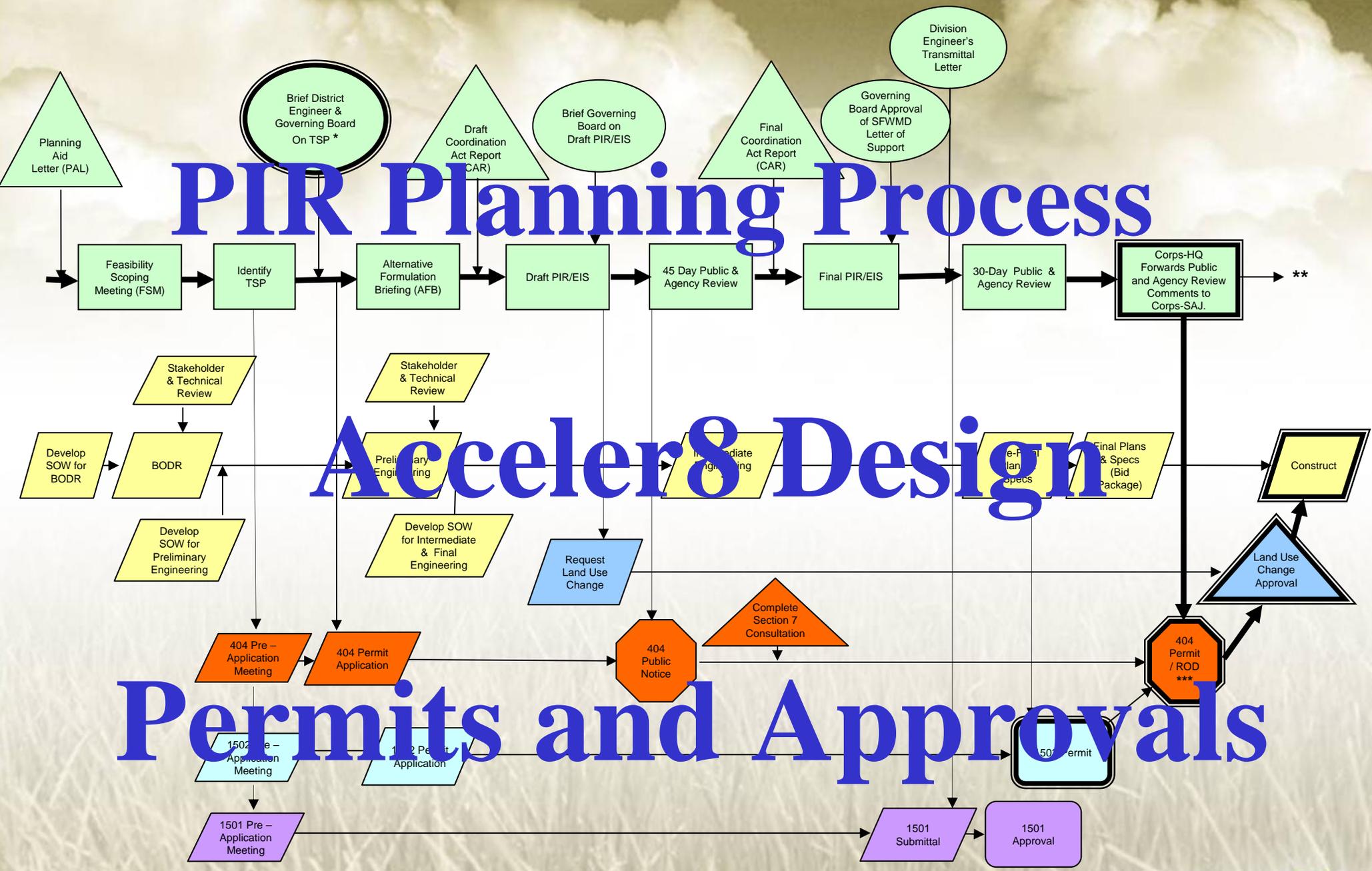
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PIR - Acceler8 Integration Process

PIR Planning Process

Acceler8 Design

Permits and Approvals

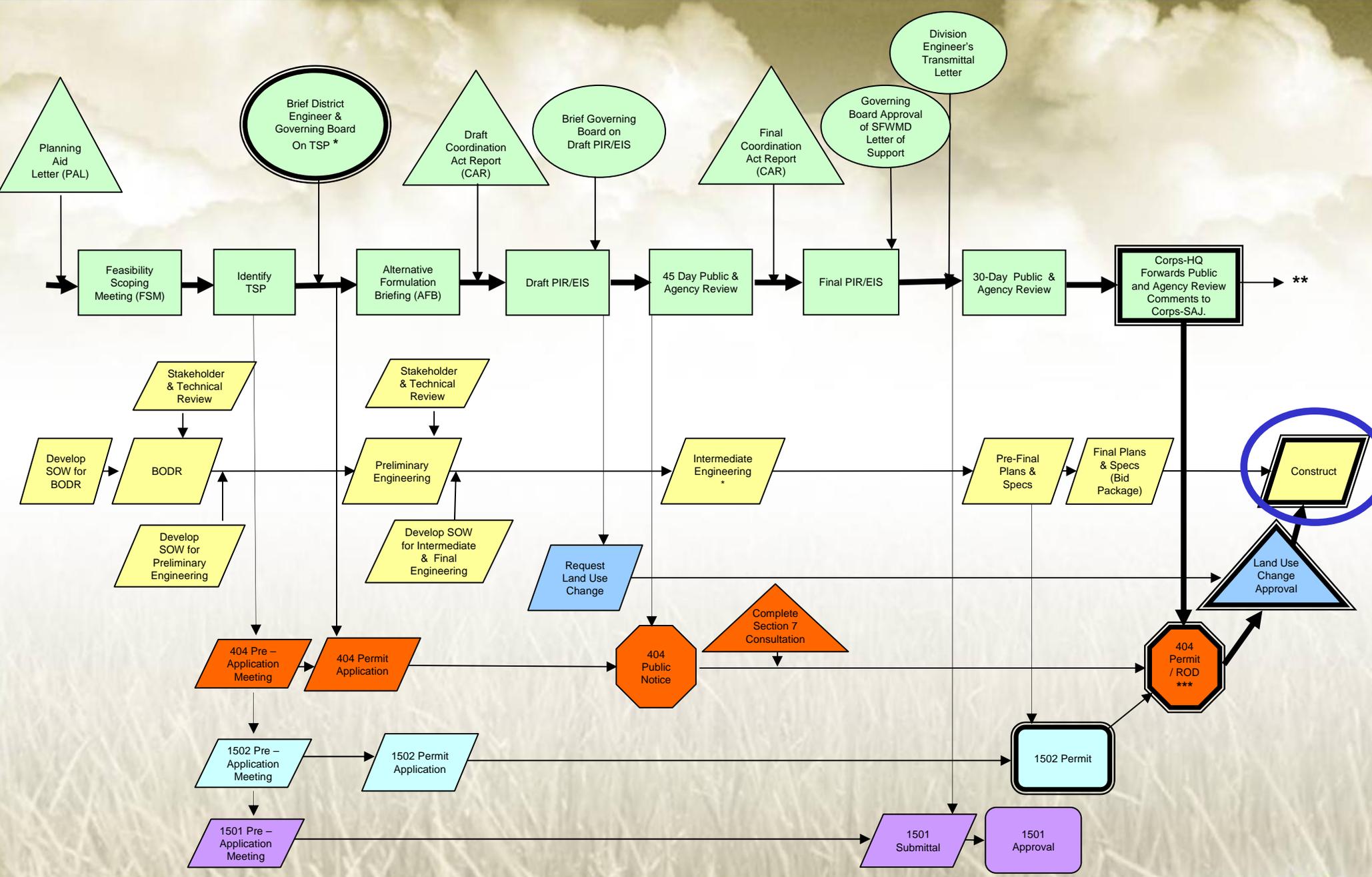


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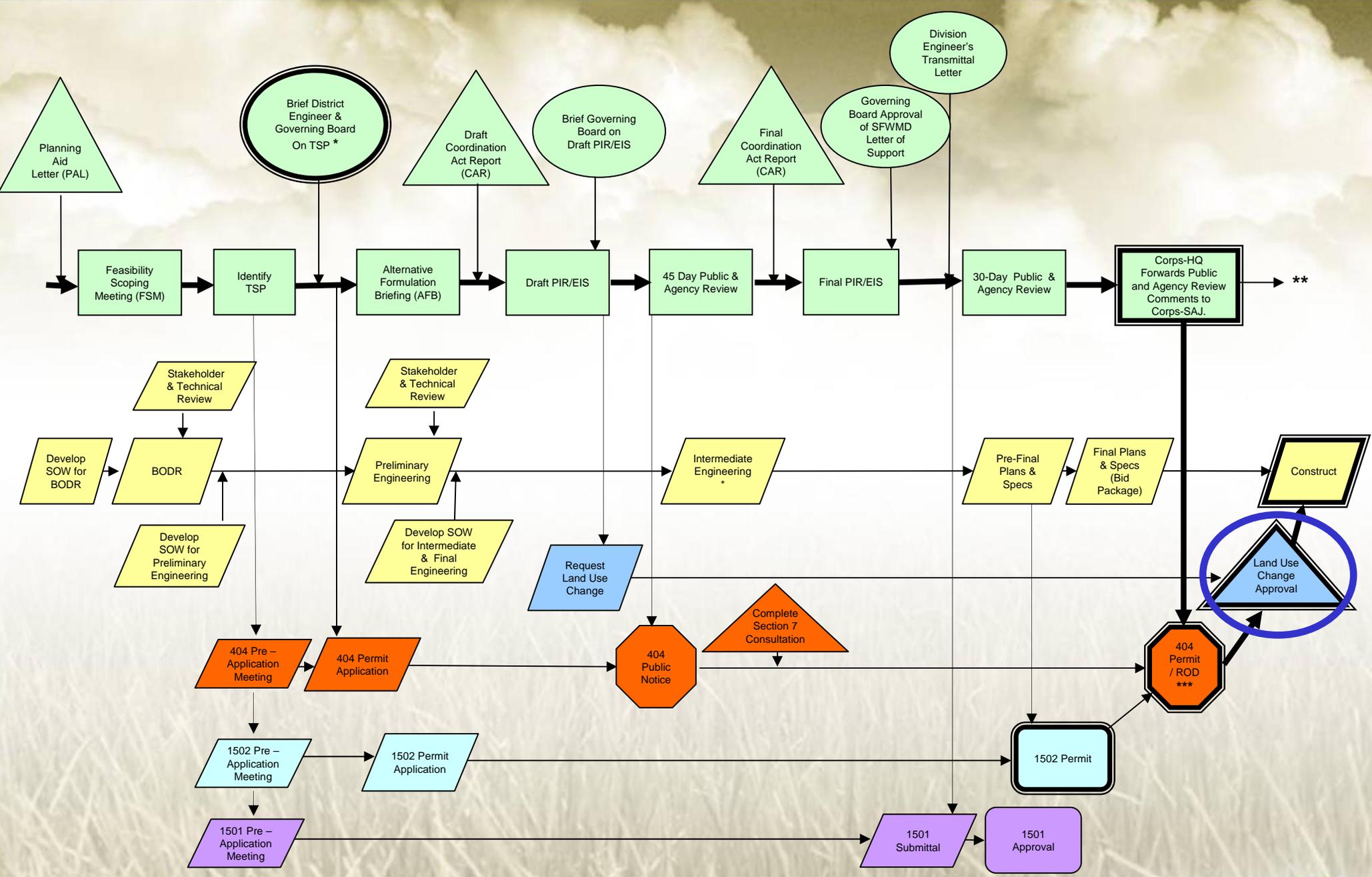


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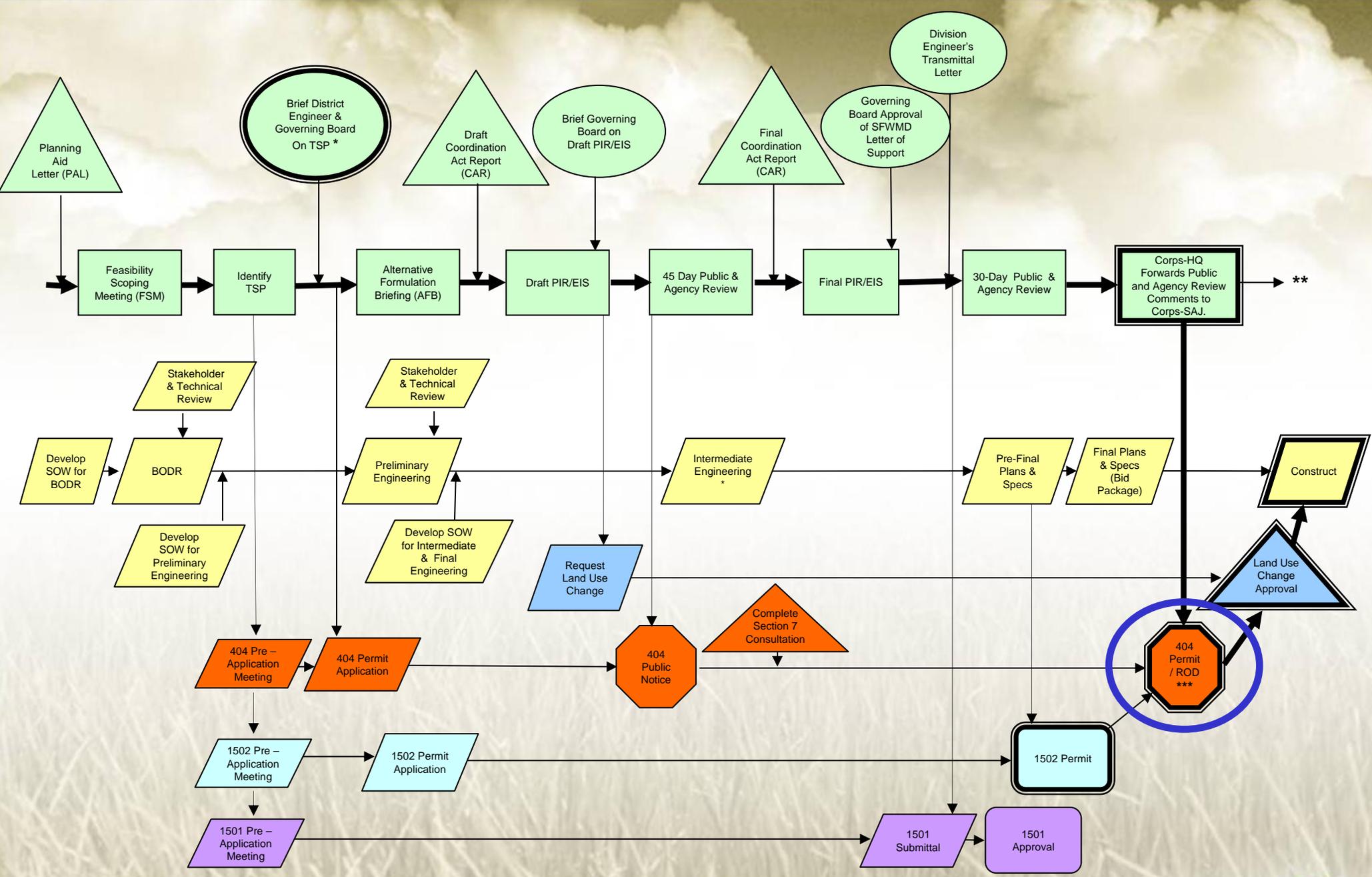
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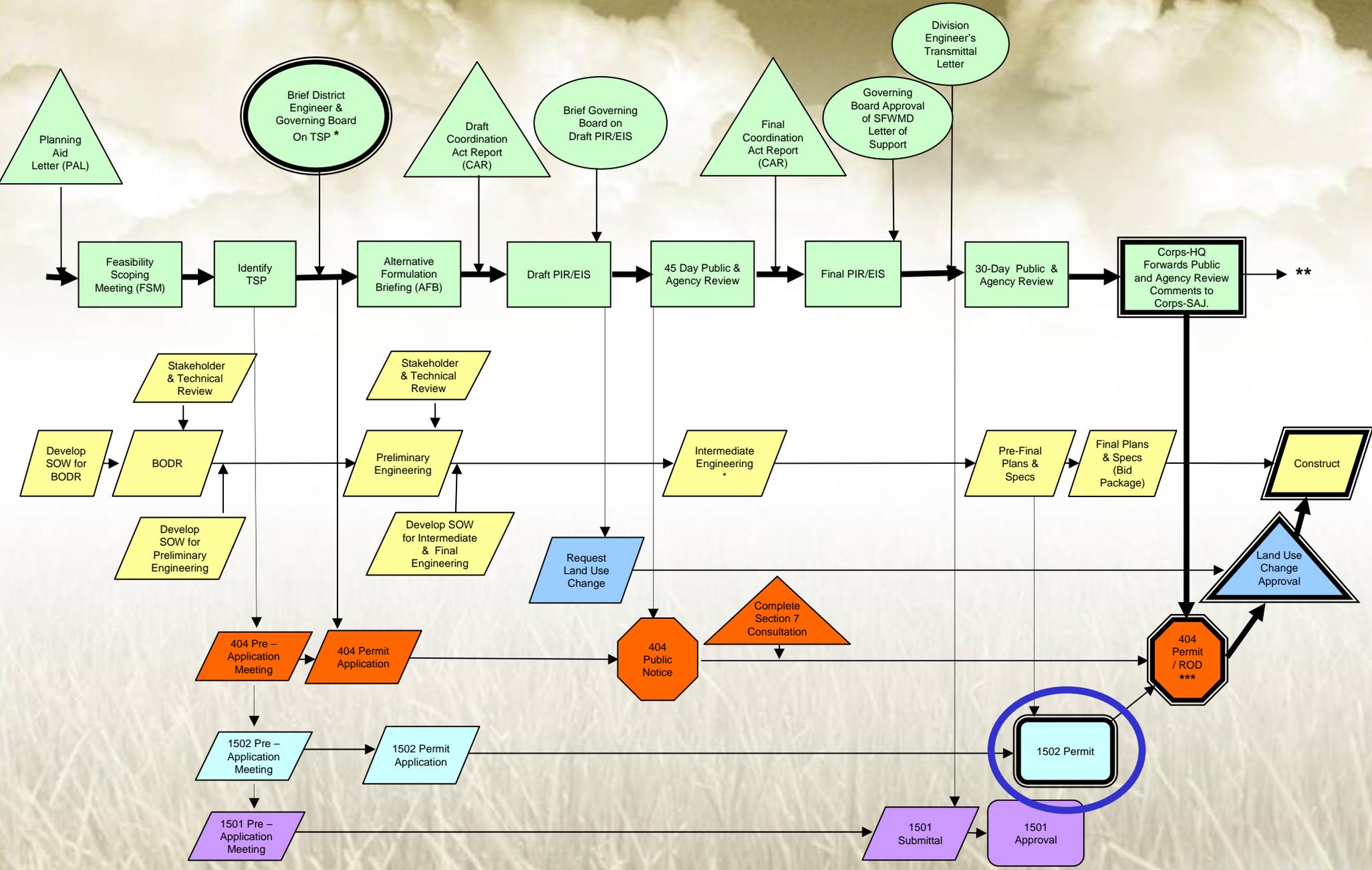


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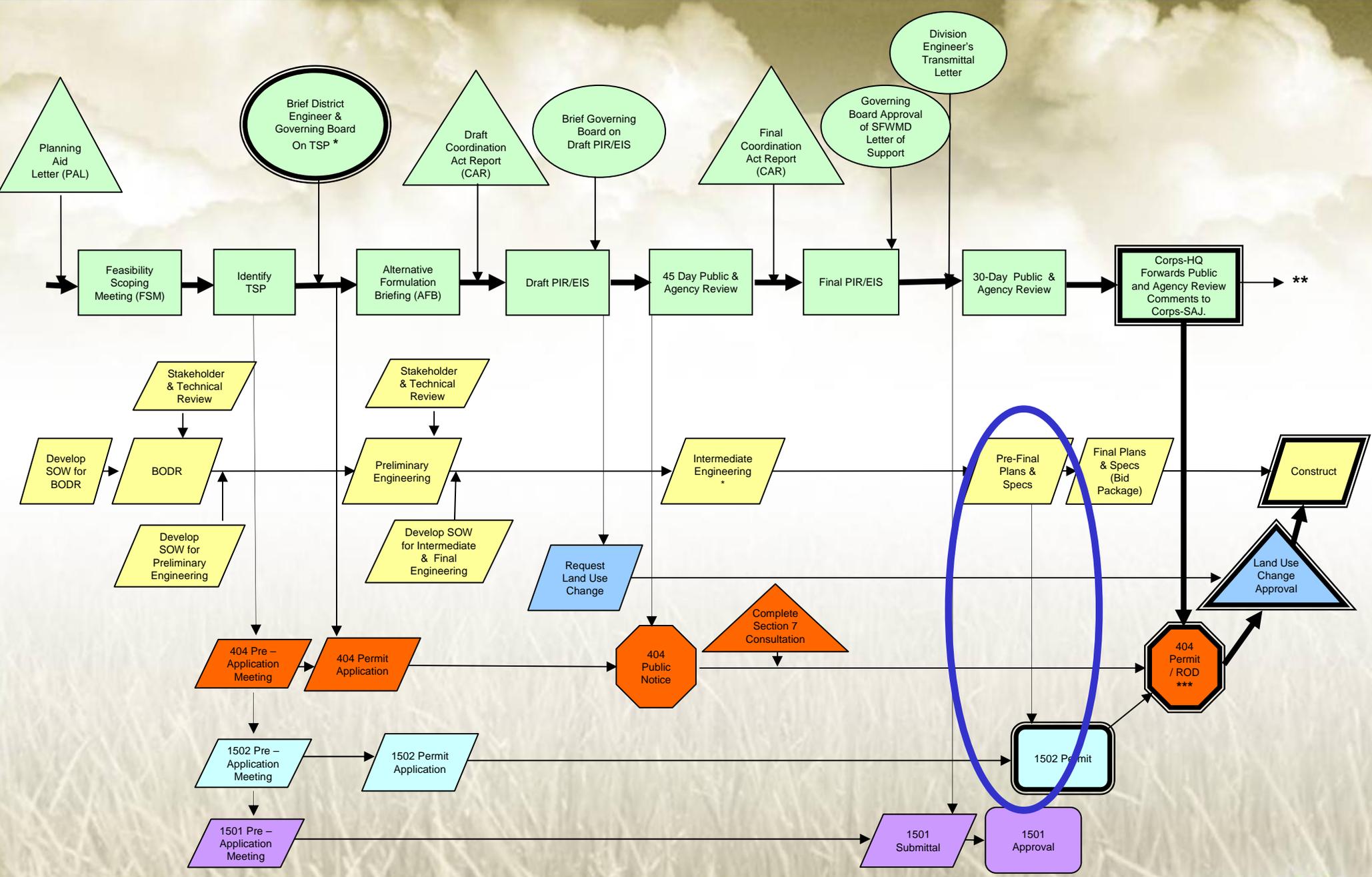


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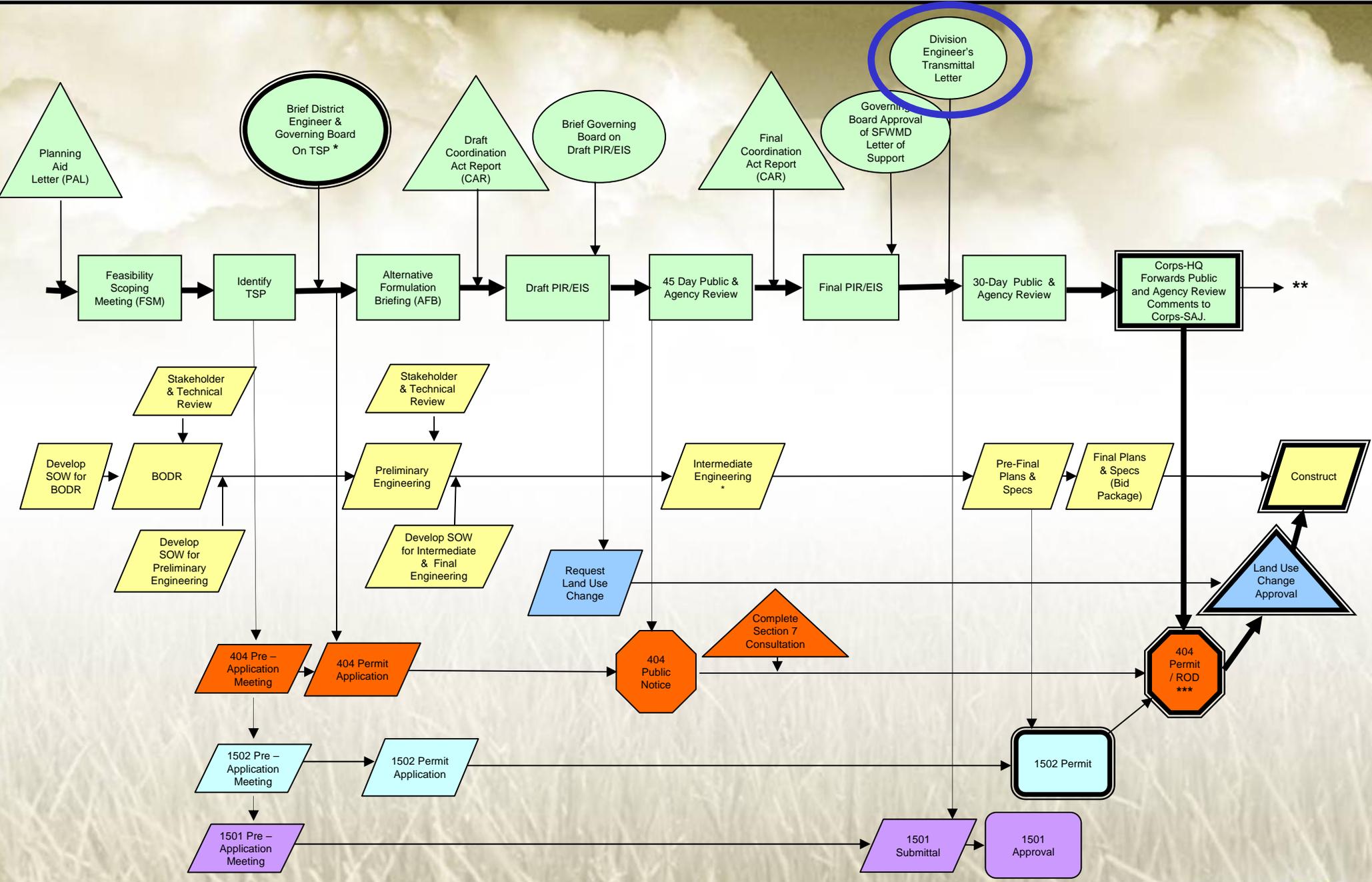
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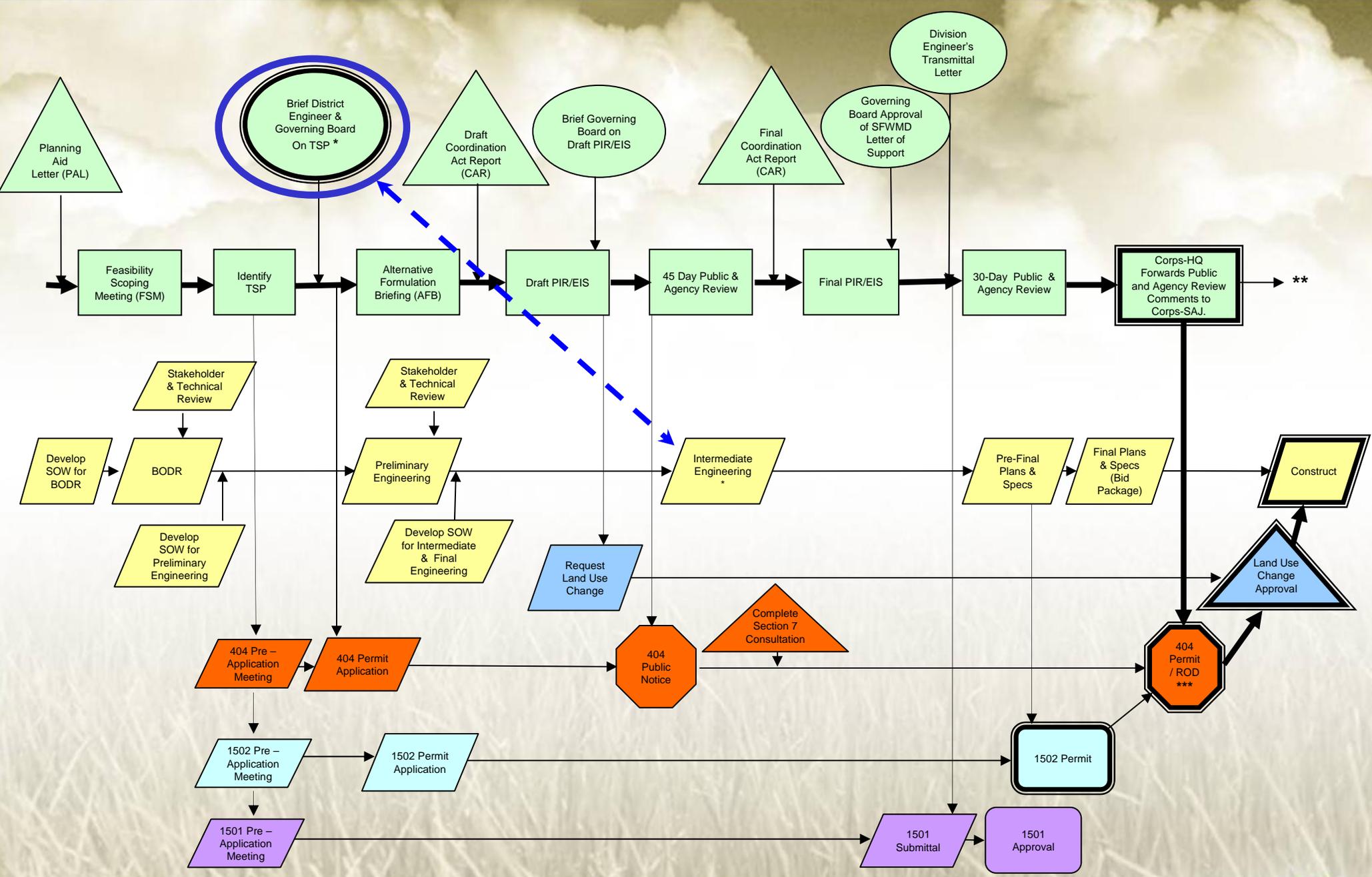
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PIR Milestones (White Triangle)

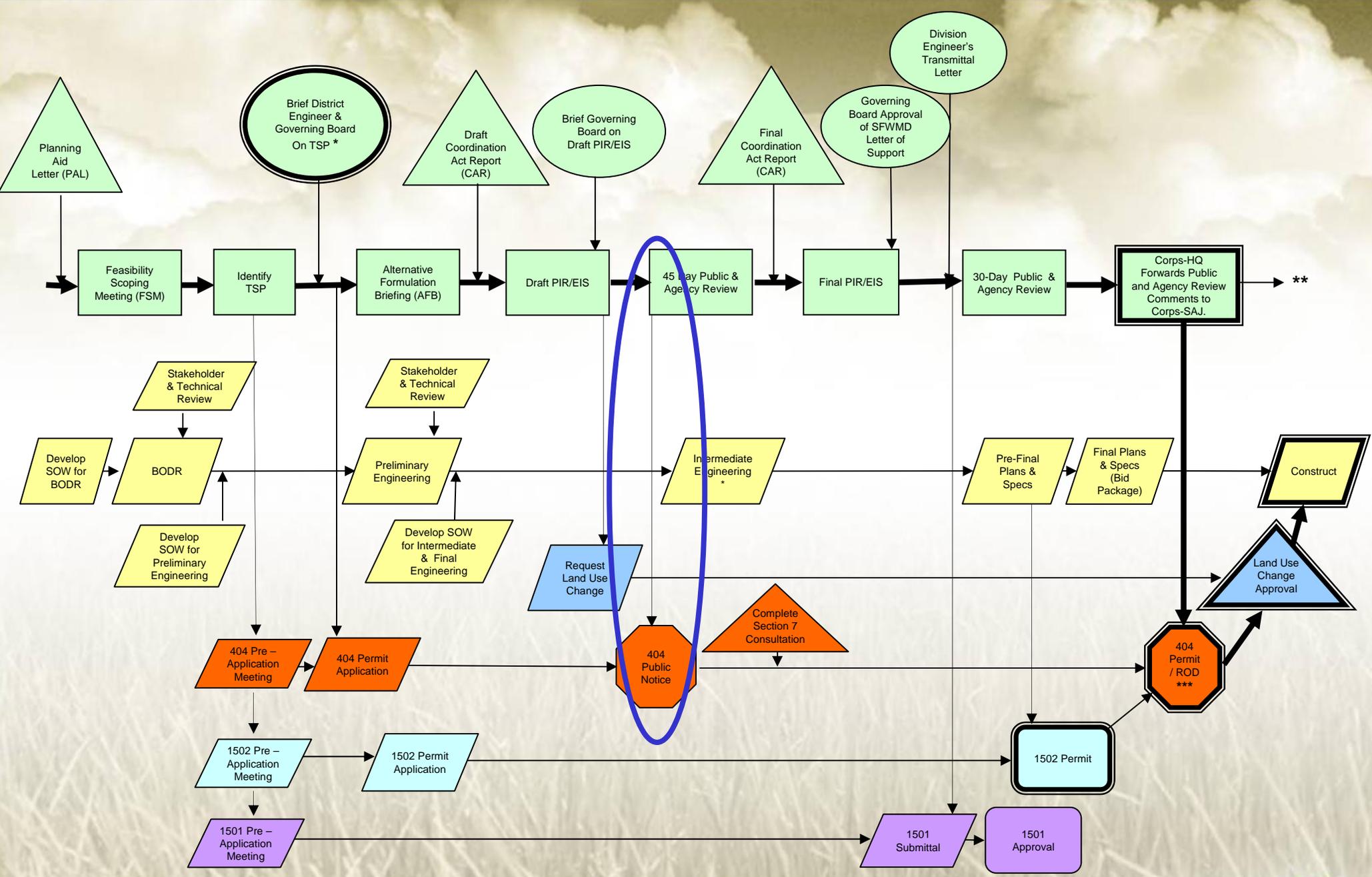
USFWS (White Triangle)

Acceler8/SFWM (White Parallelogram)

Corps Regulatory (Orange Octagon)

FDEP (White Rectangle)

PIR - Acceler8 Integration Process



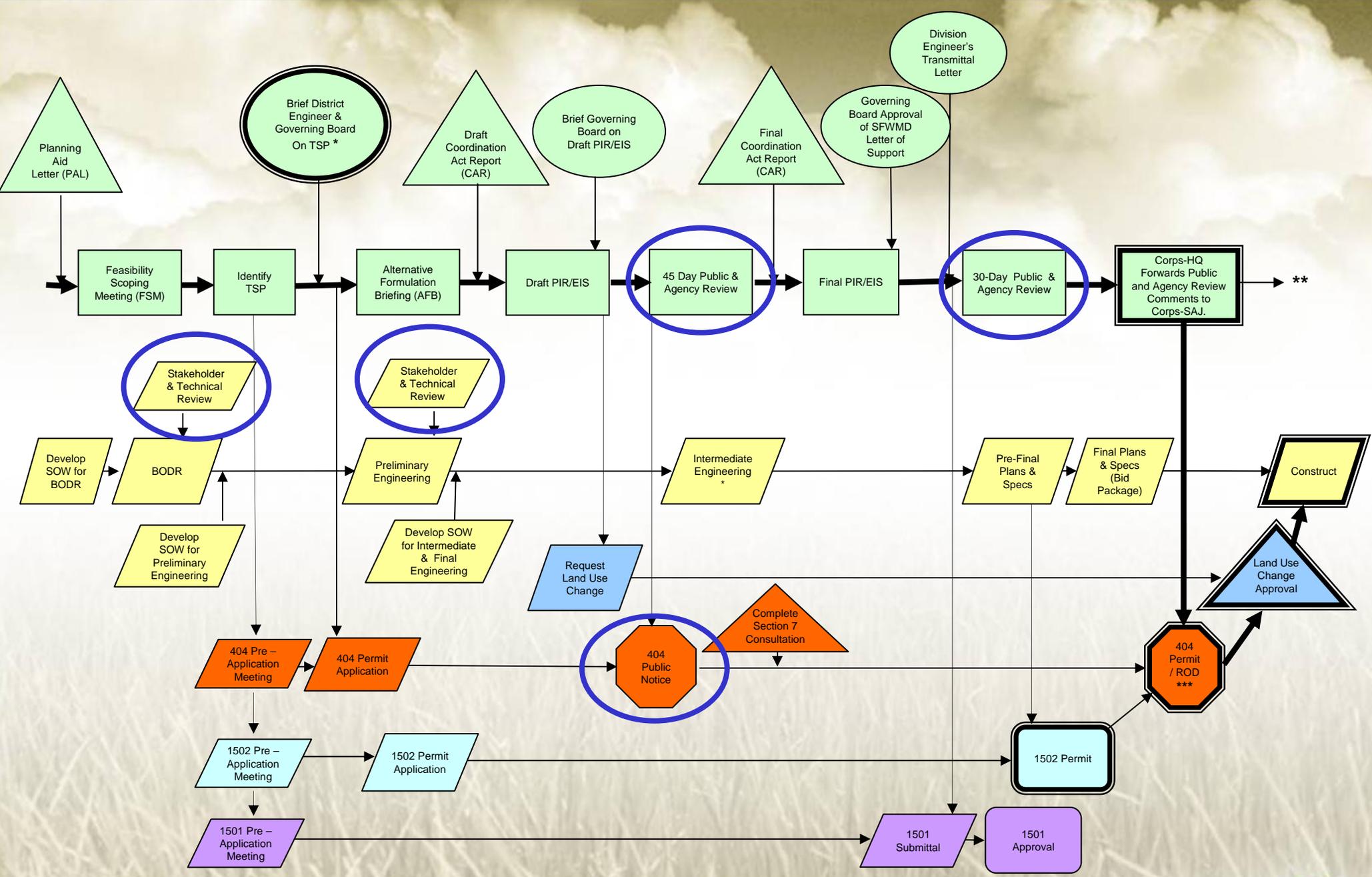
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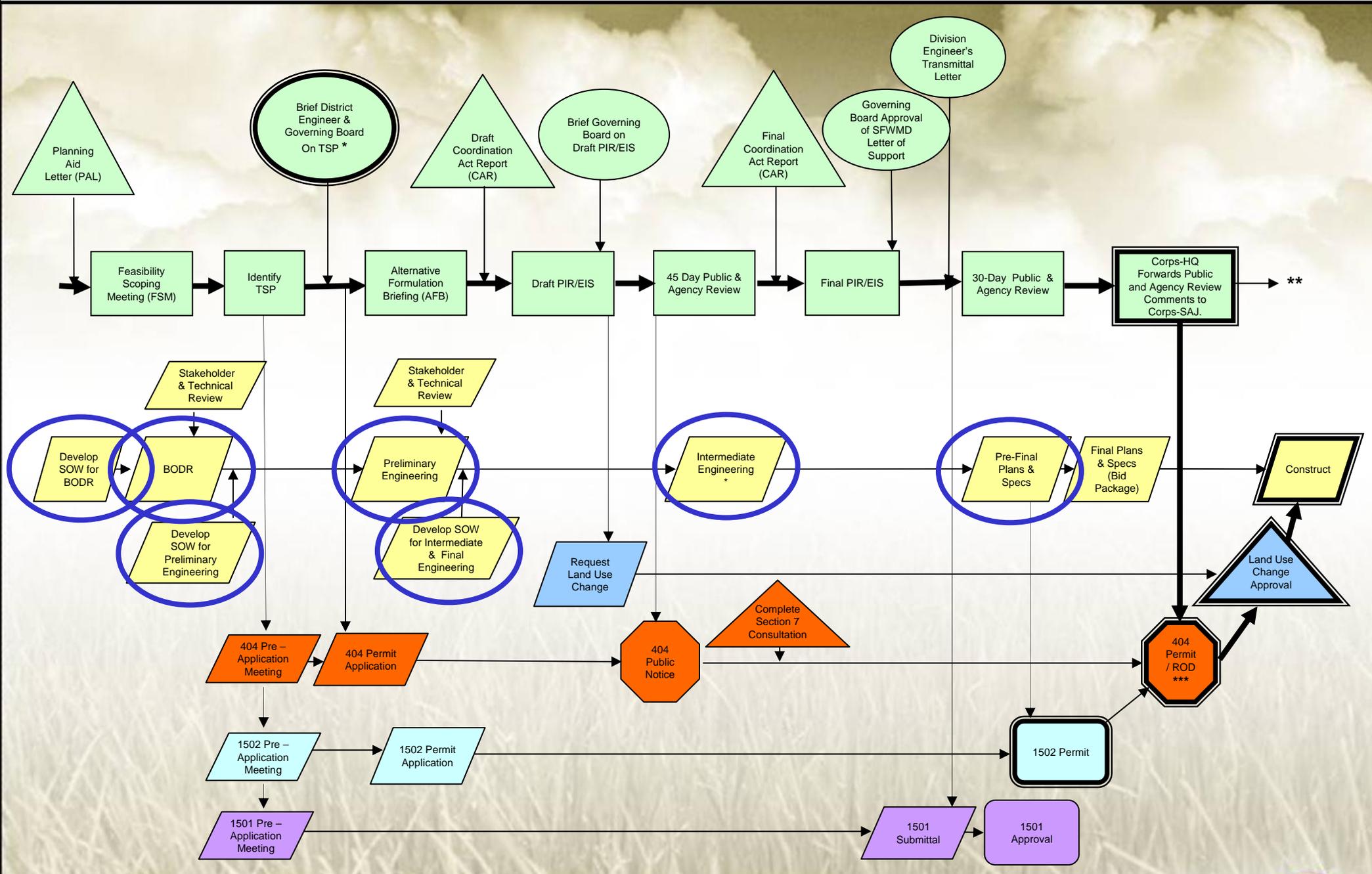


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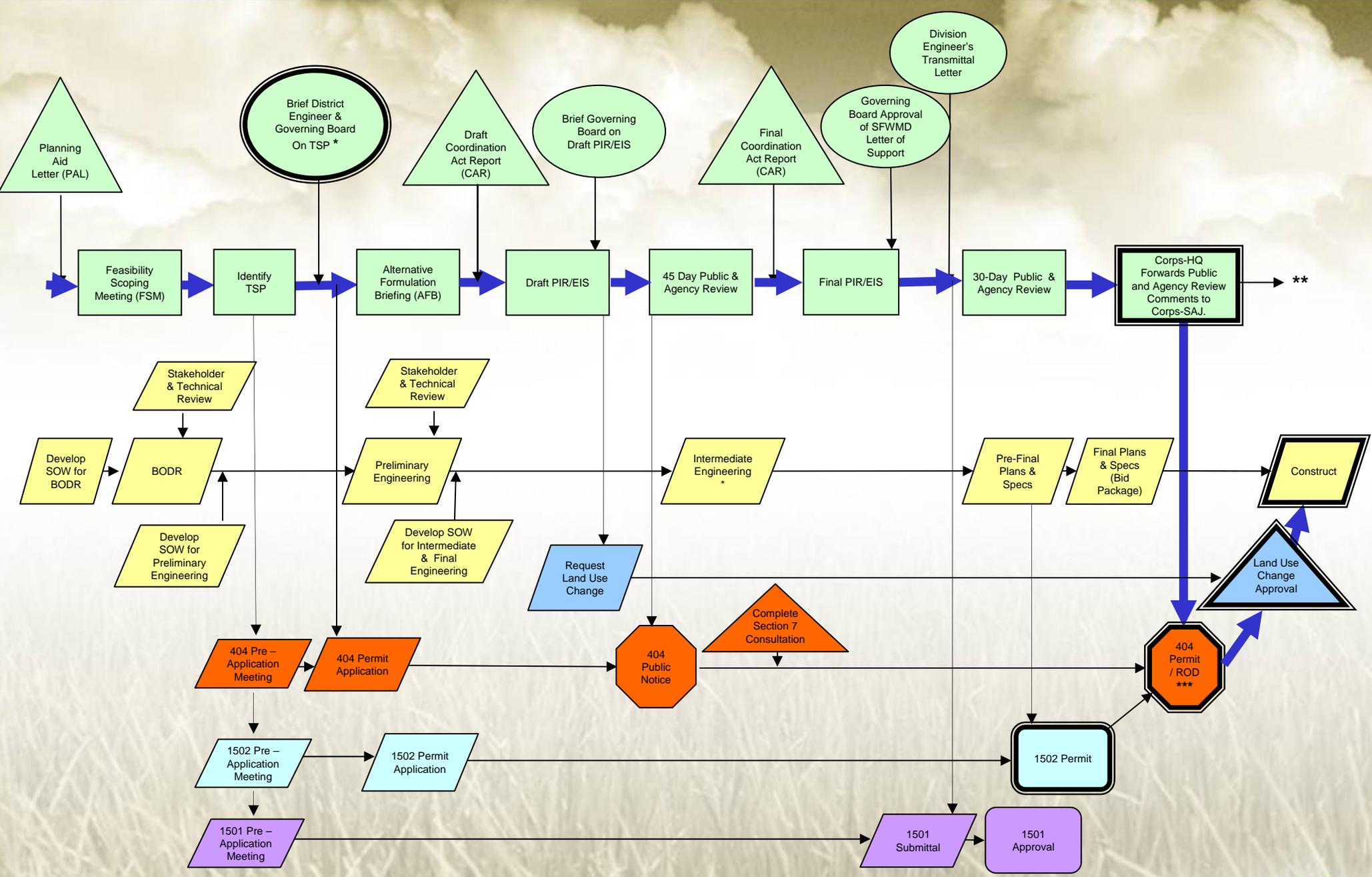


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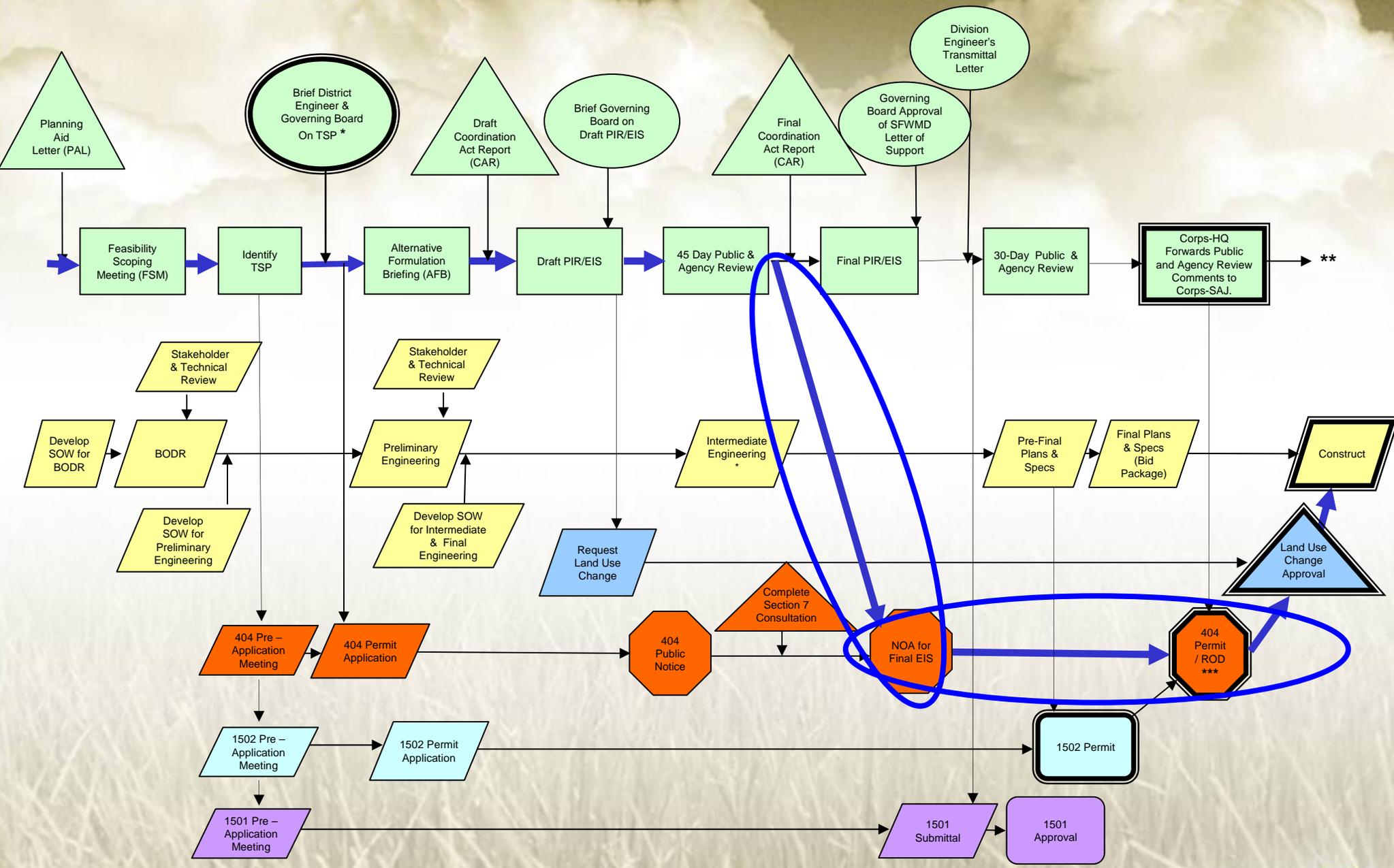
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Alternative PIR - Acceler8 Integration Strategy

Spin-off Occurs After Draft PIR/EIS is Posted



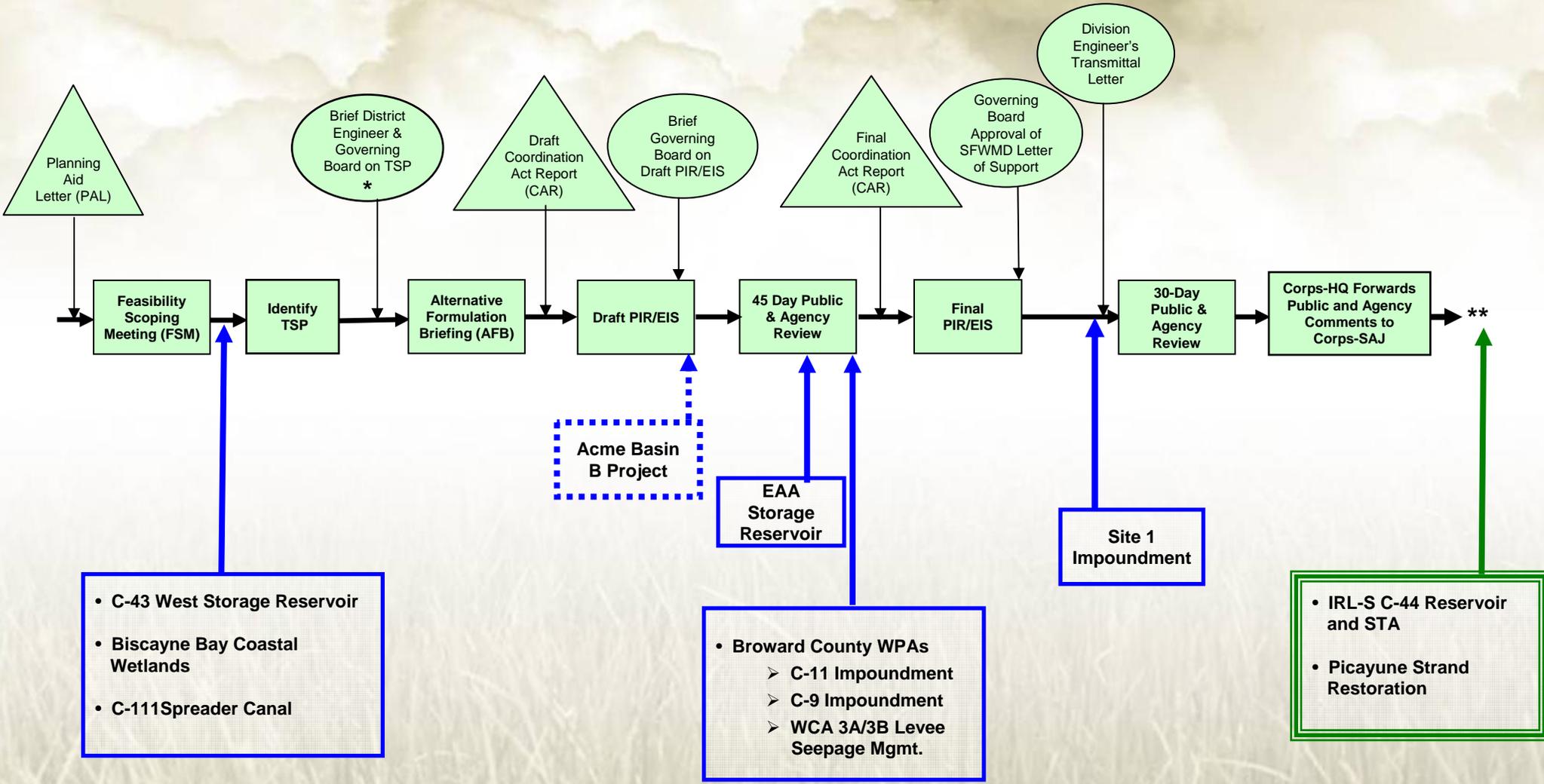
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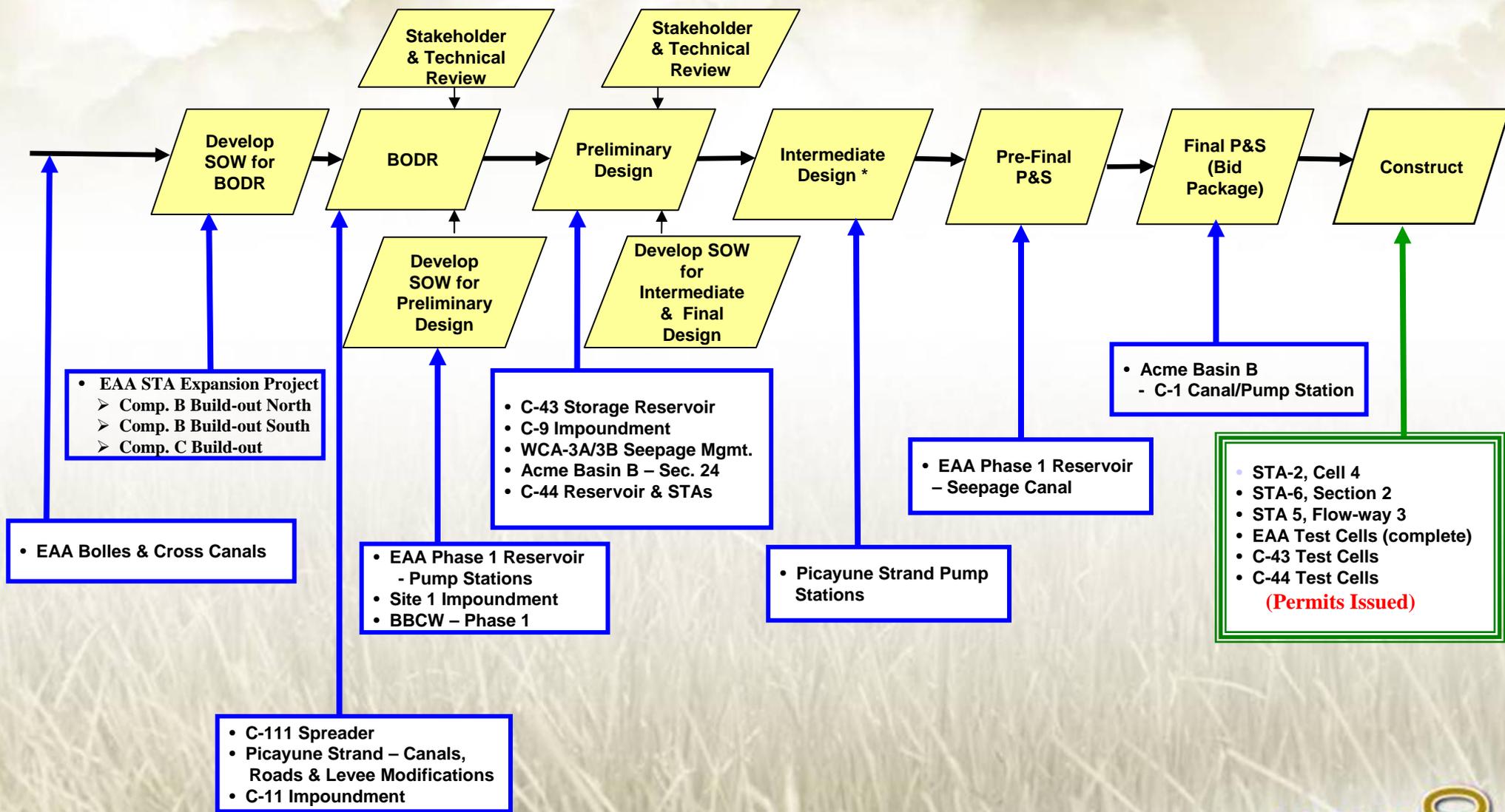
PIR STATUS FOR ACCELER8 PROJECTS

As of April 30, 2006



STATUS FOR ACCELER8 PROJECTS

As of April 30, 2006



QUESTIONS