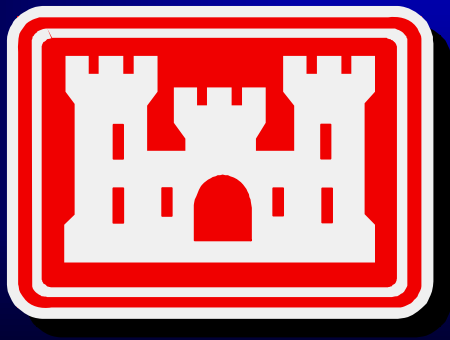


# Civil Works Orientation Course



"An Overview"

U.S. Army Corps of Engineers  
Headquarters, Washington D.C.



**Our Focus Today!**

# STEP 1 - Initial Problem Identification





# Division Alignment



# STEP 2 - Congressional Study Resolution / Authorization

**WRDA Bill** 

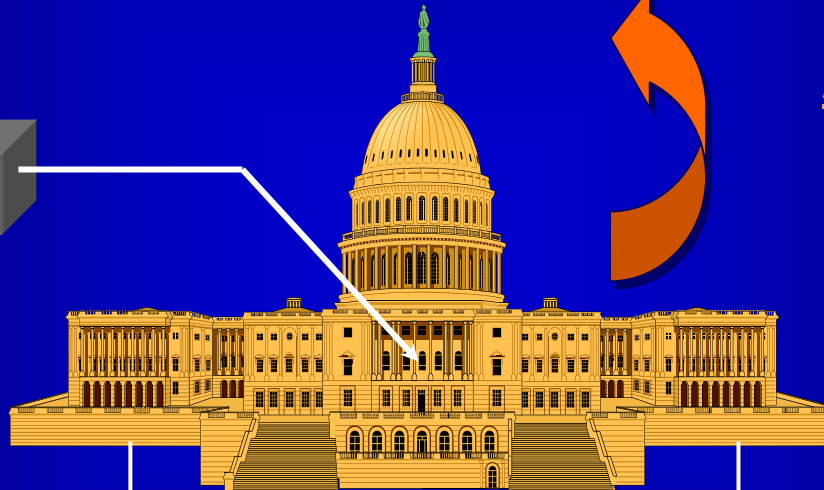
Passage ~ 2-yr.  
Intervals

## Authority - Congress!

Study Resolutions  
WRDA Bills  
Standing Authorities  
*Appropriations Bills*

(Step 1)

**Member**



Have we  
studied  
the  
problem  
before?

Environment &  
Public Works  
Committee

Senate Resolution

OR

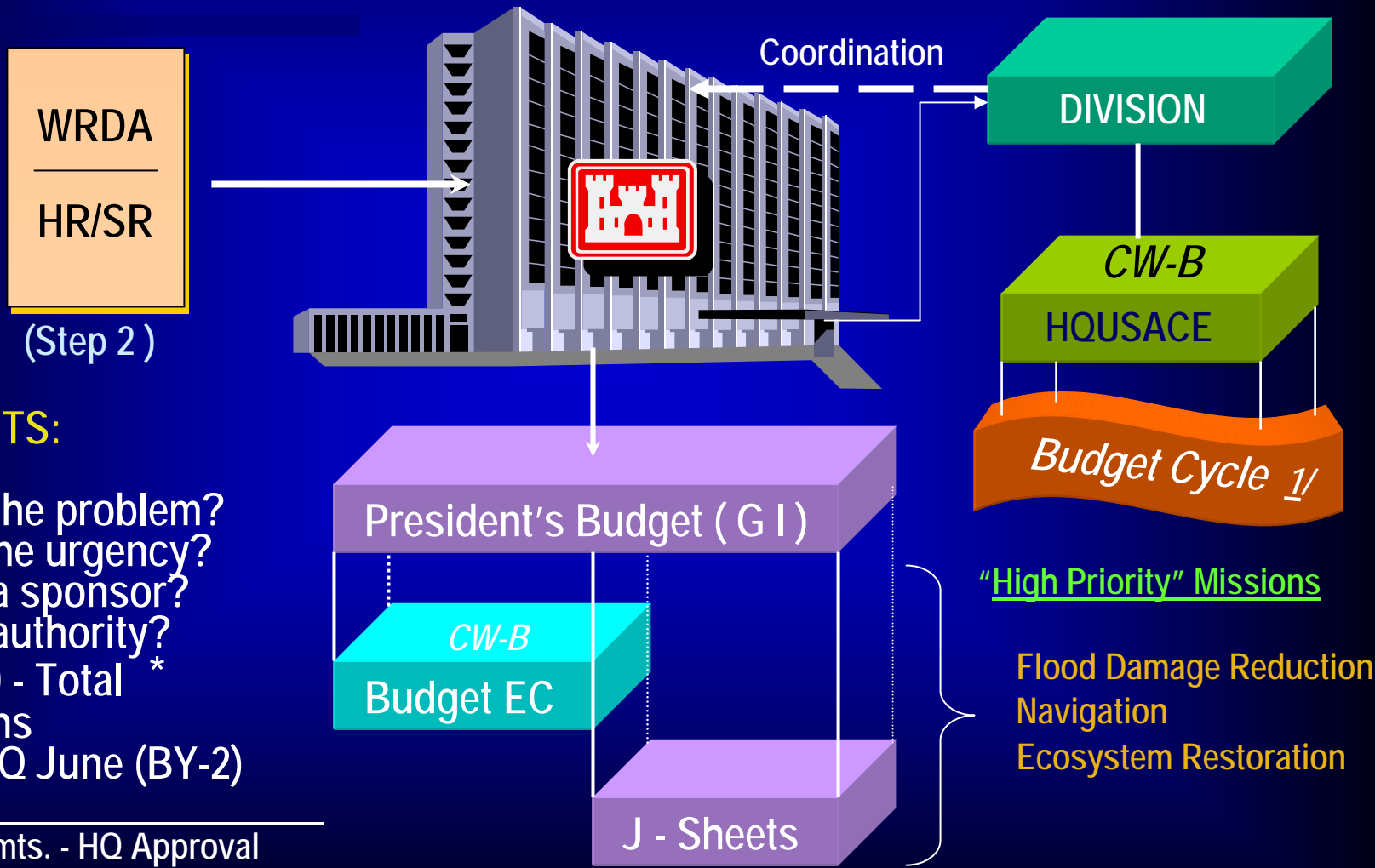
Transportation &  
Infrastructure  
Committee

House Resolution



- Signed by President

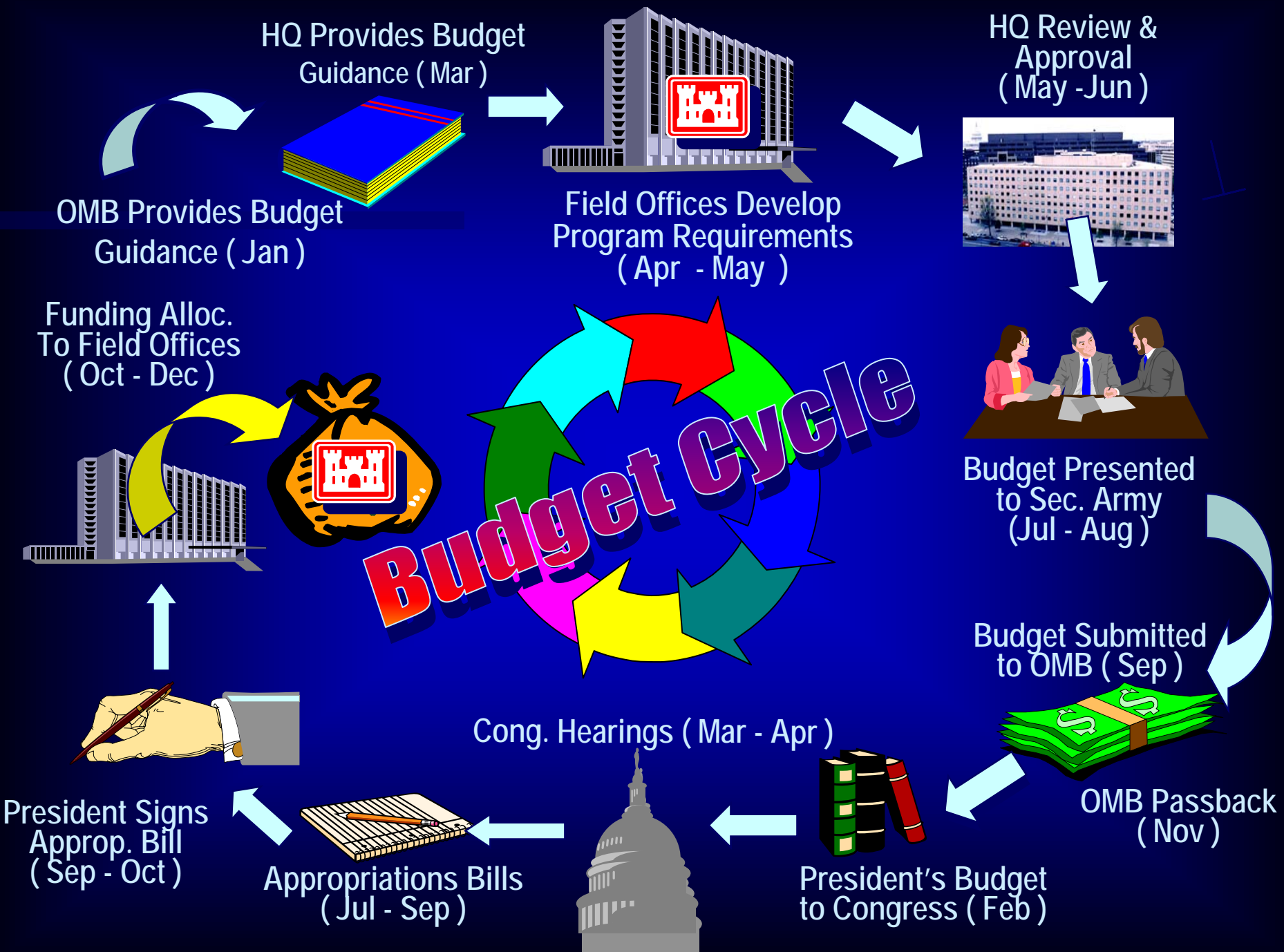
# STEP 3 - Initial Study Funding



## J - SHEETS:

What is the problem?  
 What's the urgency?  
 Is there a sponsor?  
 Is there authority?  
 \$100,000 - Total \*  
 12 months  
 Due in HQ June (BY-2)

\* Higher Amts. - HQ Approval



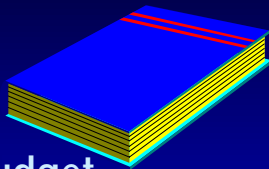
HQ Provides Budget Guidance ( Mar )



HQ Review & Approval ( May -Jun )



OMB Provides Budget Guidance ( Jan )



Field Offices Develop Program Requirements ( Apr - May )

Funding Alloc. To Field Offices ( Oct - Dec )



**Budget Cycle**



Budget Presented to Sec. Army ( Jul - Aug )

Budget Submitted to OMB ( Sep )



OMB Passback ( Nov )

Cong. Hearings ( Mar - Apr )

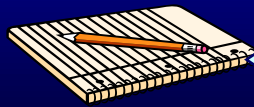
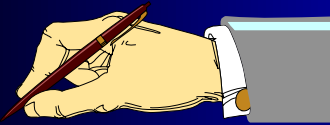
President's Budget to Congress ( Feb )



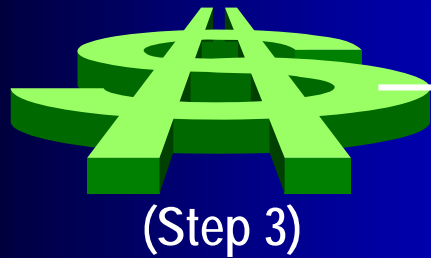
Appropriations Bills ( Jul - Sep )



President Signs Approp. Bill ( Sep - Oct )



# STEP 4 - Conduct Reconnaissance Study



DIVISION

CW-P  
HQUSACE

FUNDING - \$100,000 (GI)

\$ 40,000 - S. 905(b) Analysis

\$ 60,000 - Project Study Plan

Reconnaissance Study

Meeting

Analysis

S. 905(b)

Use available info. & data

Utilize experienced staff

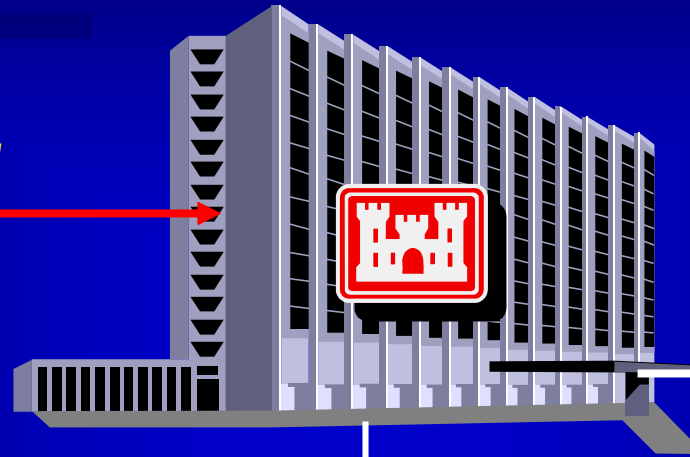
Completion - 6 months

Document Assumptions



# STEP 5 - Negotiate Draft PSP & FCSA

*S. 905(b) Analysis Approval*  
(Step 4)



DIVISION

CW-P

HQUSACE

PGM 99-01, 3 March 1999

...NO LONGER REQUIRED !

## Project Study Plans:

Identify works tasks

Who, what, where, how, why?

Schedules

Feas. cost sharing: 50-50

In-kind services (25% max.)

FCSA - Model Agreement

Project Study Plan ( PSP )

Tasks / Sch.

FCSA

LOI

LOI - Letter of Intent (Sponsor)

PSP - Project Study Plan

FCSA - Feasibility Cost Sharing Agreement

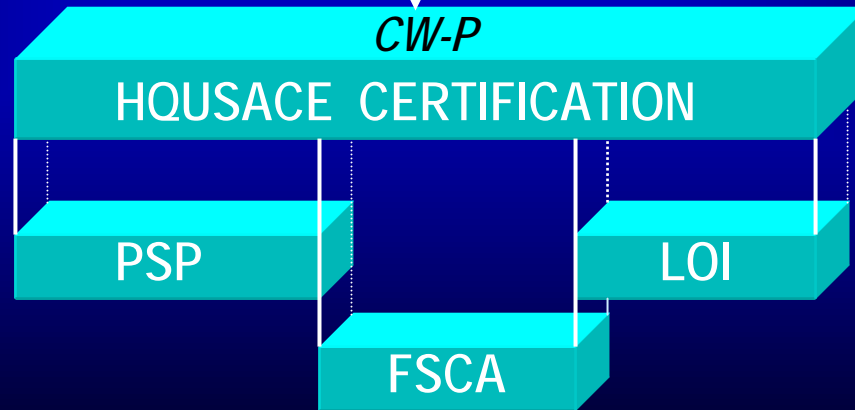
# STEP 6 - Certify Reconnaissance Phase

*Draft PSP &  
FCSA Completion*

(Step 5)



*Approval  
Division*



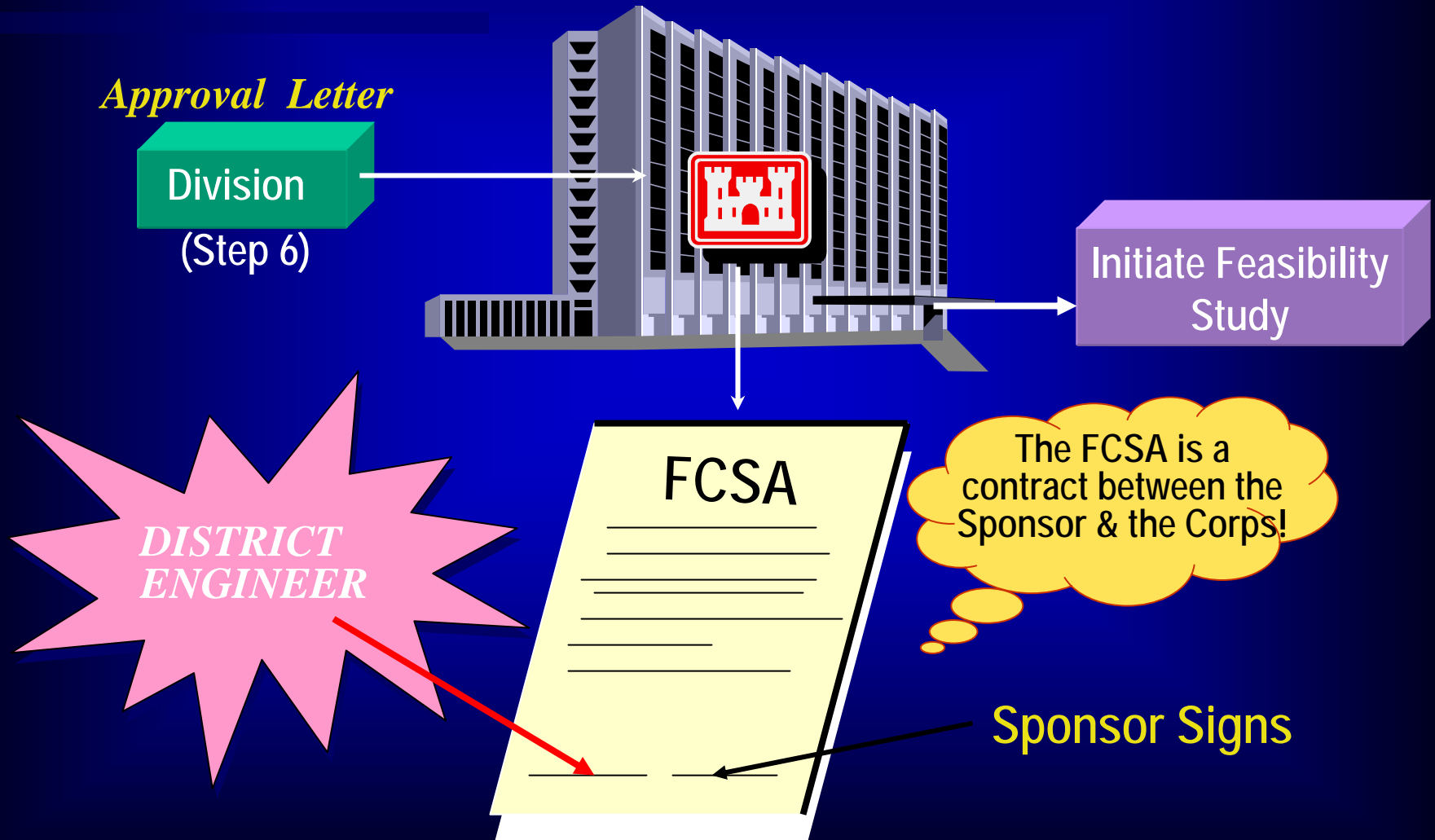
LOI - Letter of Intent (Sponsor)

PSP - Project Study Plan

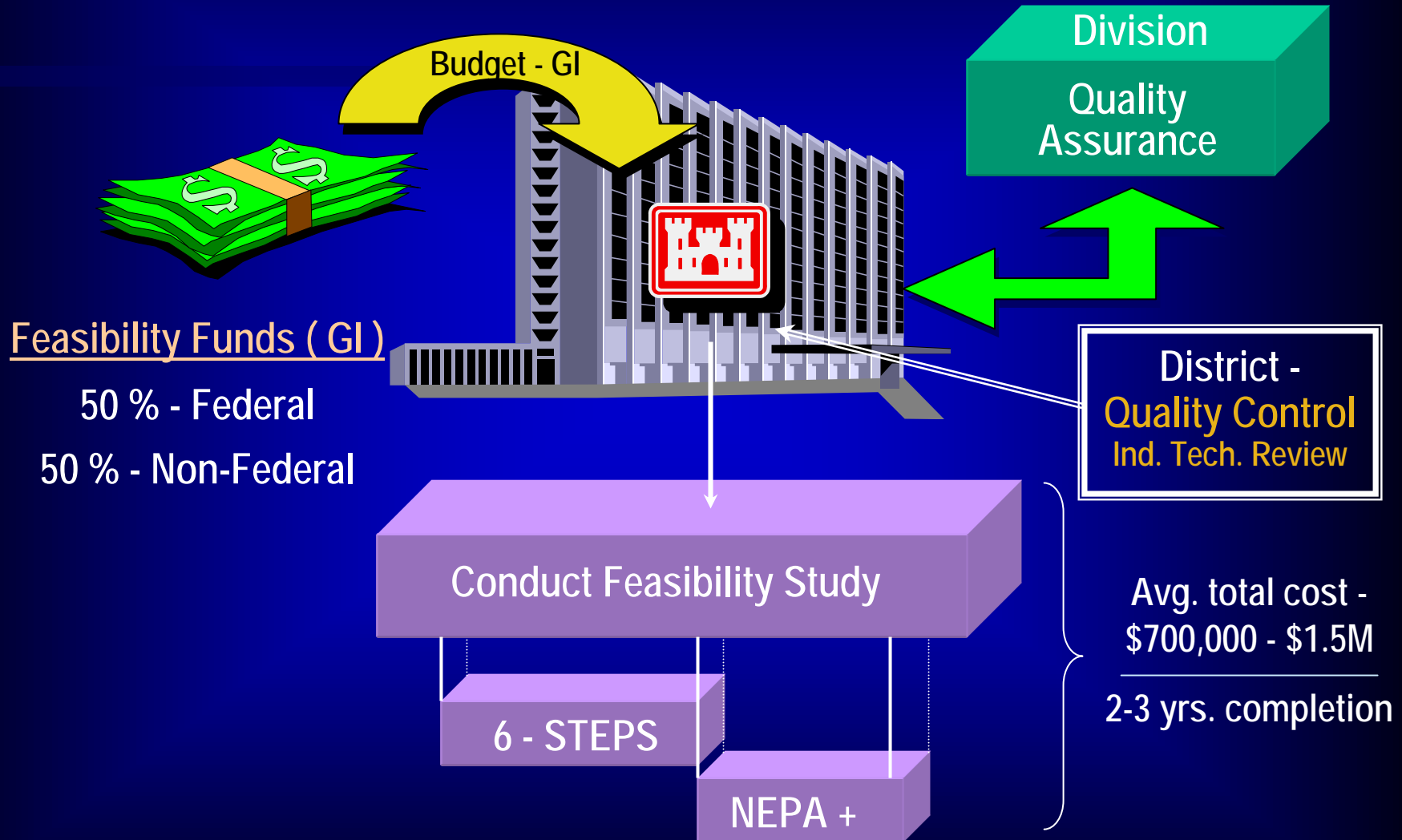
FCSA - Feasibility Cost

Sharing Agreement

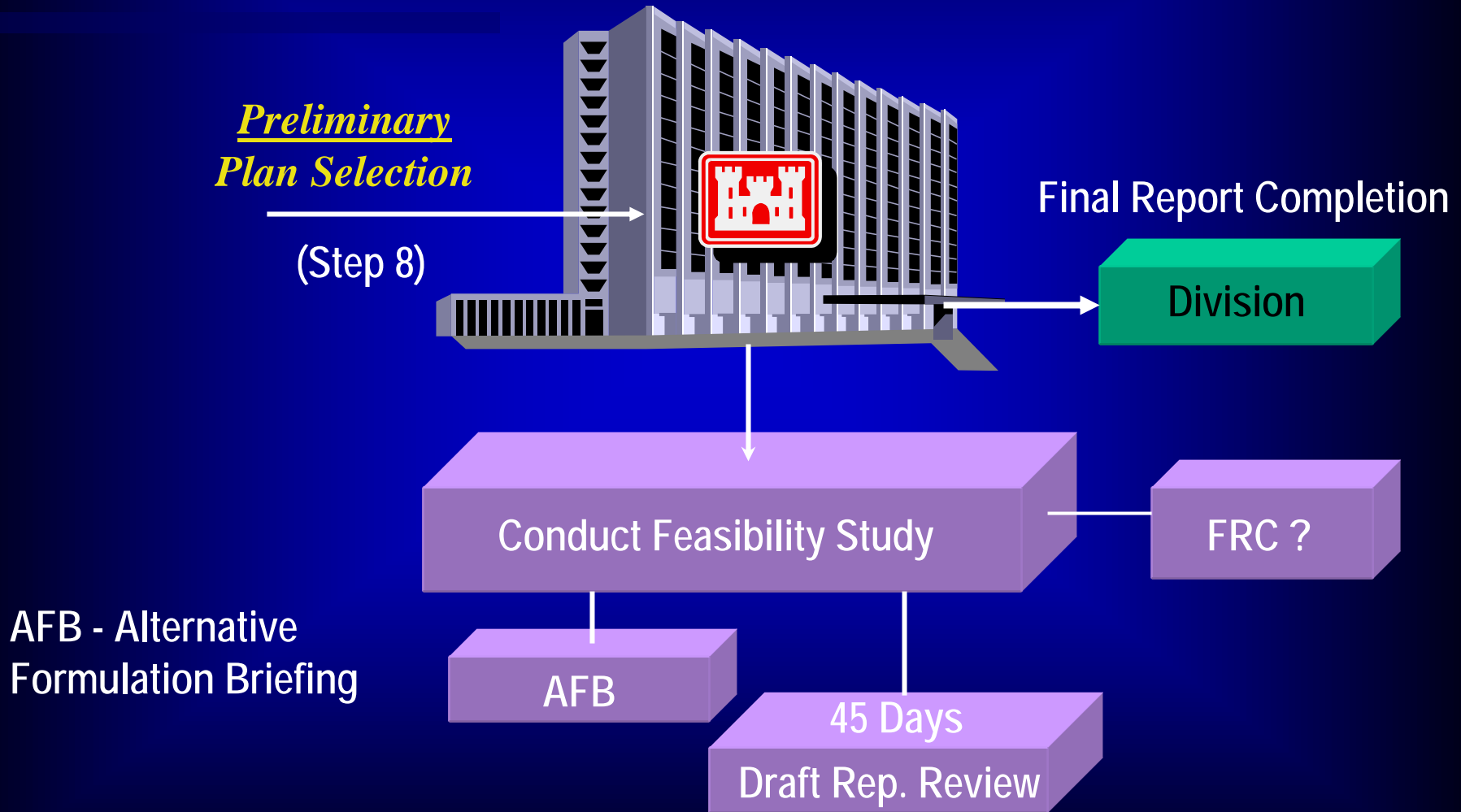
# STEP 7 - Execute FCSA & Feasibility Funds



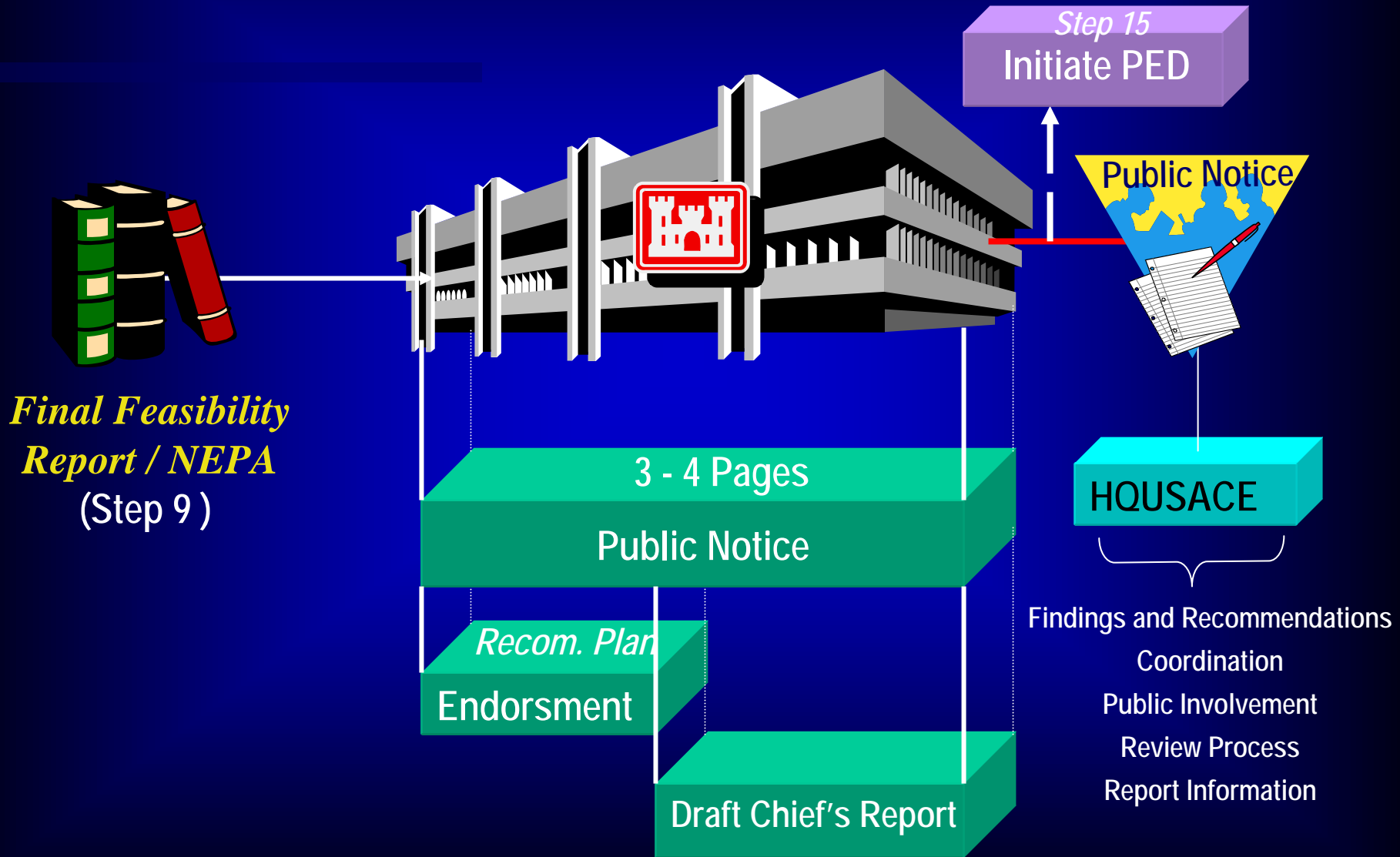
# STEP 8 - Conduct Feasibility Study



# STEP 9 - Complete Final Rpt. for Coordination & Submission



# STEP 10 - Division Engineer's Notice



# STEP 11 - Washington Level Policy Review

*Kingman Building - Ft. Belvoir*

*Final Rpt.*

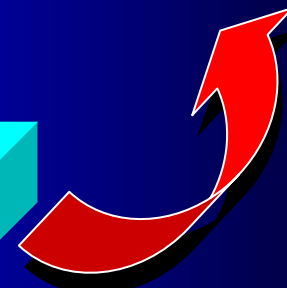
*DE Notice*

(Step 10)



CW-P  
Draft COE Rpt

*CECW-AR - Policy Review Branch*  
Final Policy Review



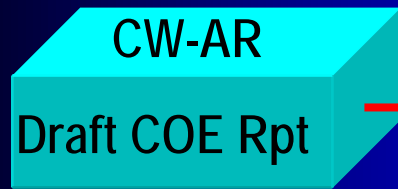
30-days

State/Agency

Doc. Rev. Findings

Review Assessment

# STEP 12 - Chief of Engineer's Report

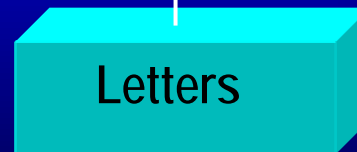
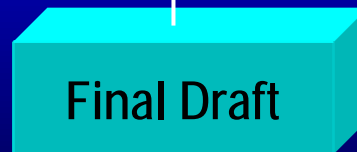
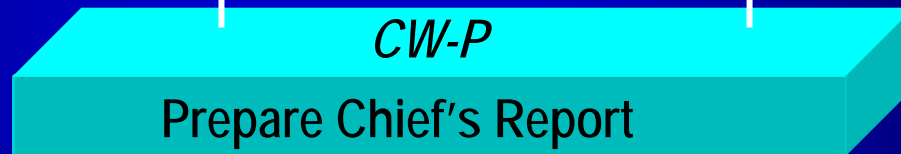


(Step 11)



To ASA(CW)

Assistant  
Secretary of the  
Army (Civil Works)



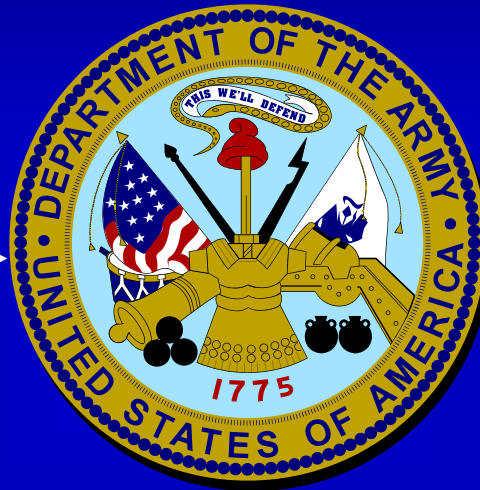
Final Draft  
COE Rpt. is  
reviewed by  
OASA(CW)

ASA(CW) to OMB  
Auth. Committee  
Chairmen



# STEP 13 - Administration Review

*Chief of Engineer's Report*  
(Step 12)



Report Submission to Congress



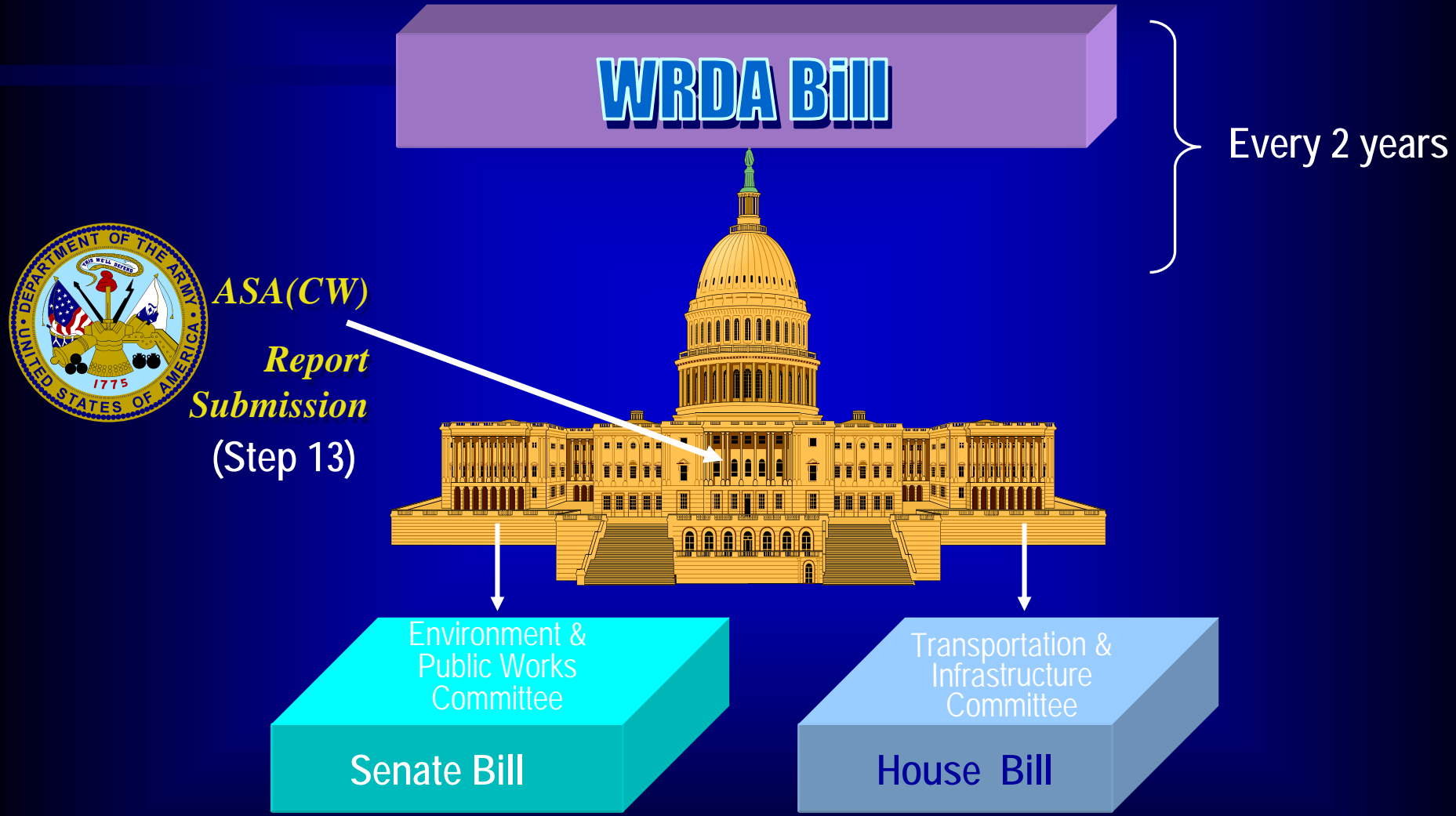
ASA(CW)

*Dr. Joseph W. Westphal*

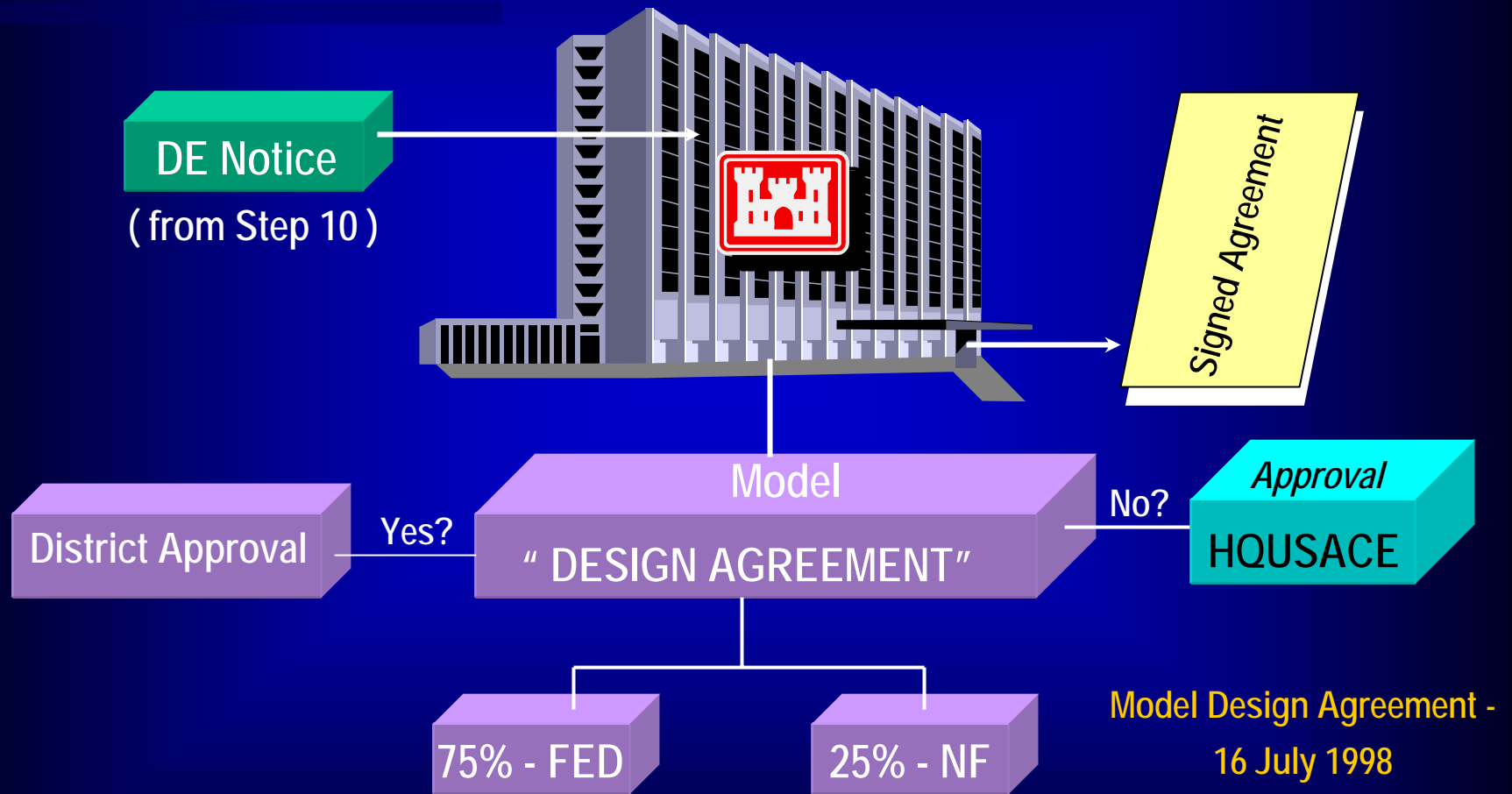
OMB

OMB Staff -  
Project Briefing

# STEP 14 - Project Authorization



# STEP 15 - Execute PED Agreement



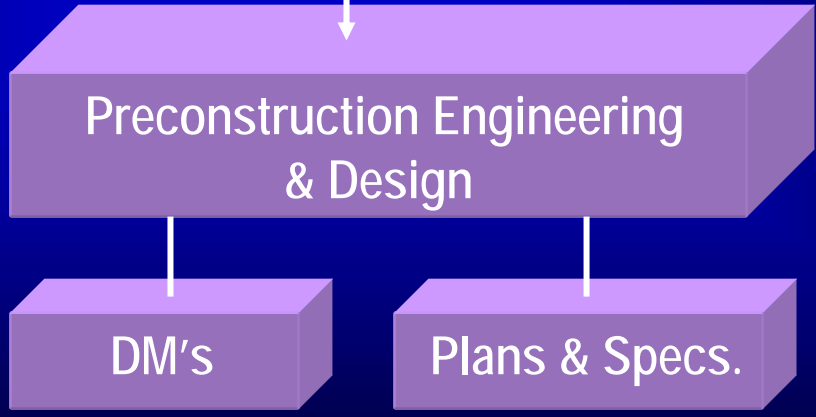
# STEP 16 - Conduct PED



## PED:

Finalize detailed engineering & design to ready project for construction

Prepare plans & specs. for first construction contract



Usually 2 years  
District Appr. Authority  
Sponsor RE

# STEP 17 - Draft PCA Review / Approval

## Guidance :

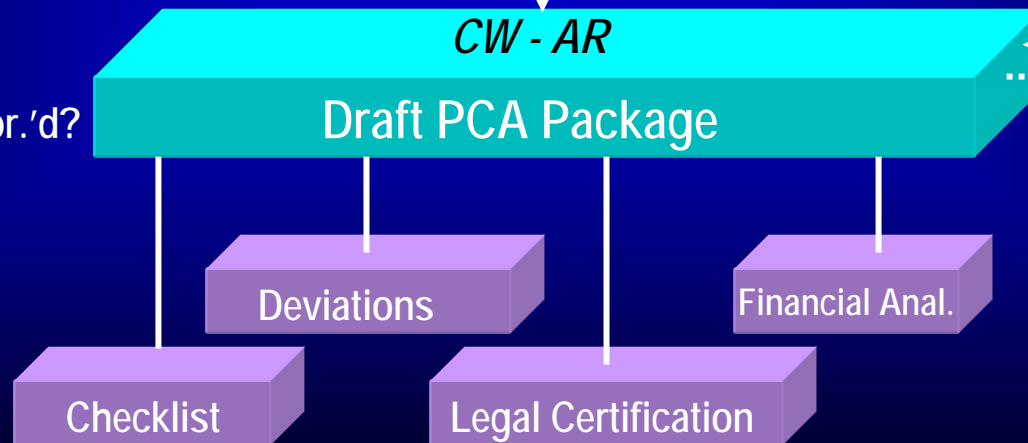
EC 1165-2-204,  
dated 31 July 1997



Decision Document Appr.'d?

Const. Funds -

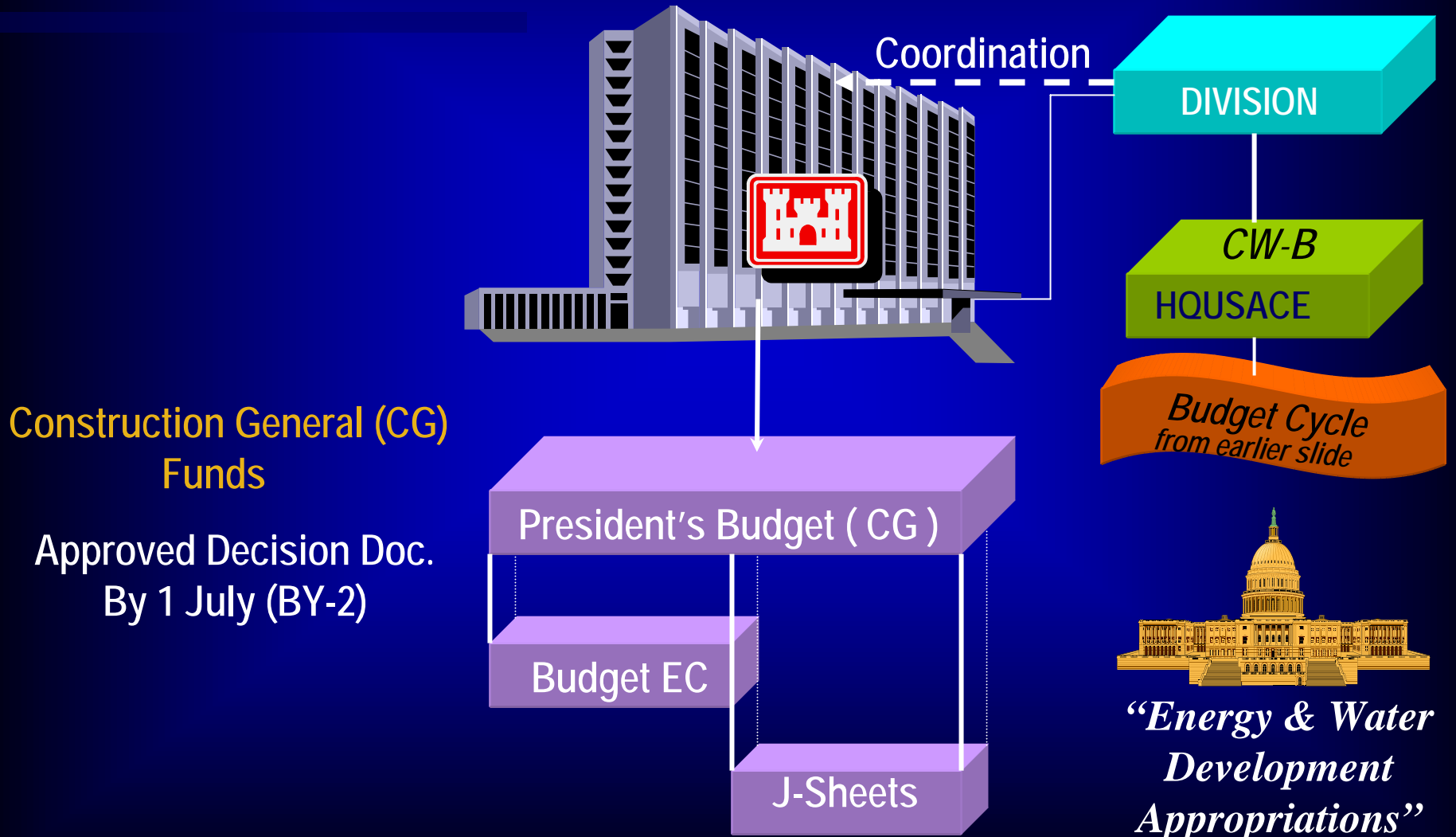
Budgeted ?  
Added ?



Status - see  
Policy "Hot Page"

Usually 60-day  
review time.

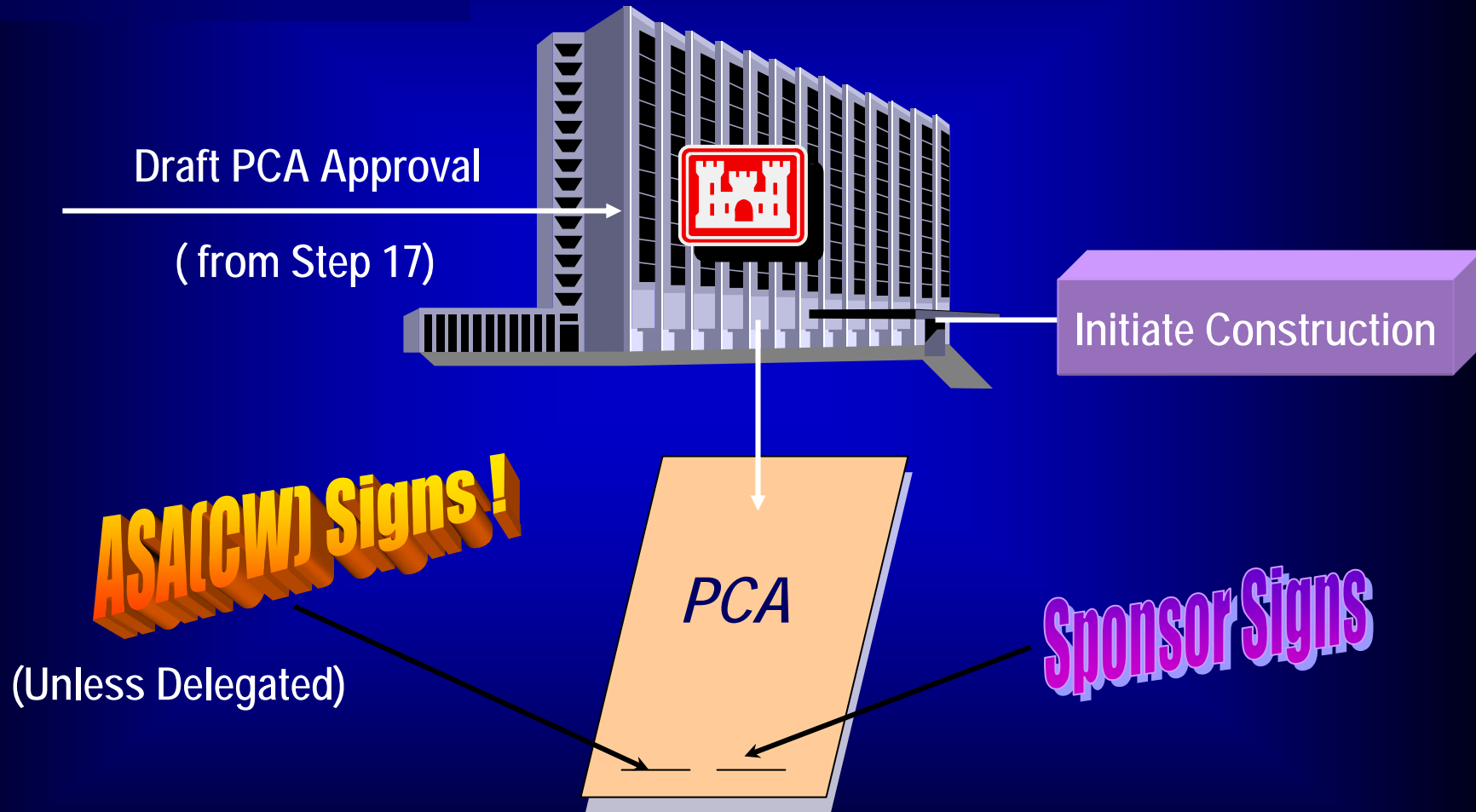
# STEP 18 - Congress Appropriates Construction Funds



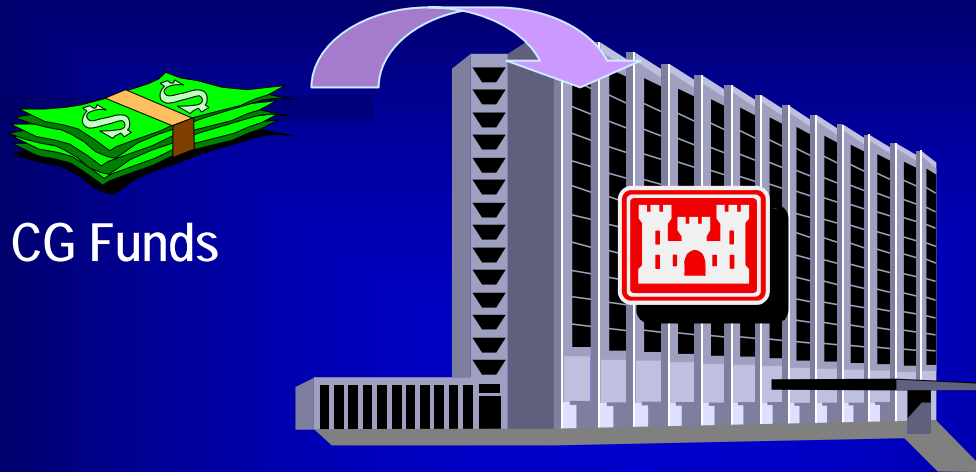
Construction General (CG)  
Funds

Approved Decision Doc.  
By 1 July (BY-2)

# STEP 19 - Execute PCA



# STEP 20 - Project Construction



## Navigation

<u>Depth</u>	<u>Cost Share</u>	
< 20 ft.	90% - Fed	10% - NF *
20 - 45 ft.	75% - Fed	25% - NF *
> 45 ft.	50% - Fed	50% - NF *
Service Facilities	100% - NF	

\* Plus an additional 10% of GNF if not offset by LERRDs

## Project Cost Sharing vs. Project Purpose

**FLOOD DAMAGE REDUCTION**

65% - Federal  
35% - Non-Federal

**NAVIGATION**

Inland:  
50% - Federal  
50% - Trust Fund  
Deep Draft: (see above)

**ECOSYSTEM RESTORATION**

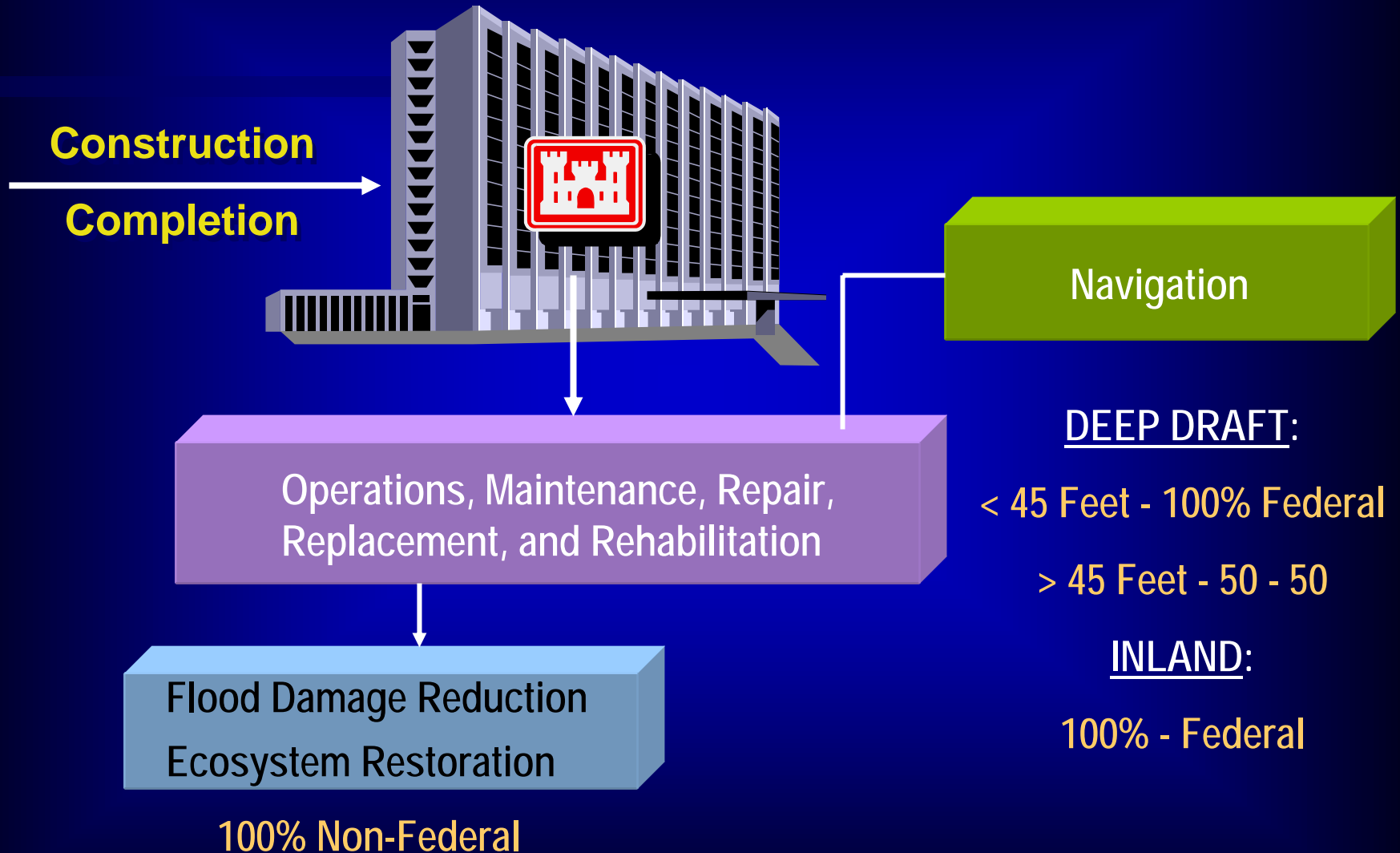
65% - Federal  
35% - Non-Federal

**RECREATION**

50% - Federal  
50% - Non-Federal



# STEP 21 - OMRR&R



# QUESTIONS P P

