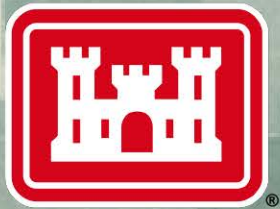


Thin layer/beneficial use of dredge material: A Regulatory Perspective

Michael Hayduk
Regulatory Section Chief
Philadelphia District

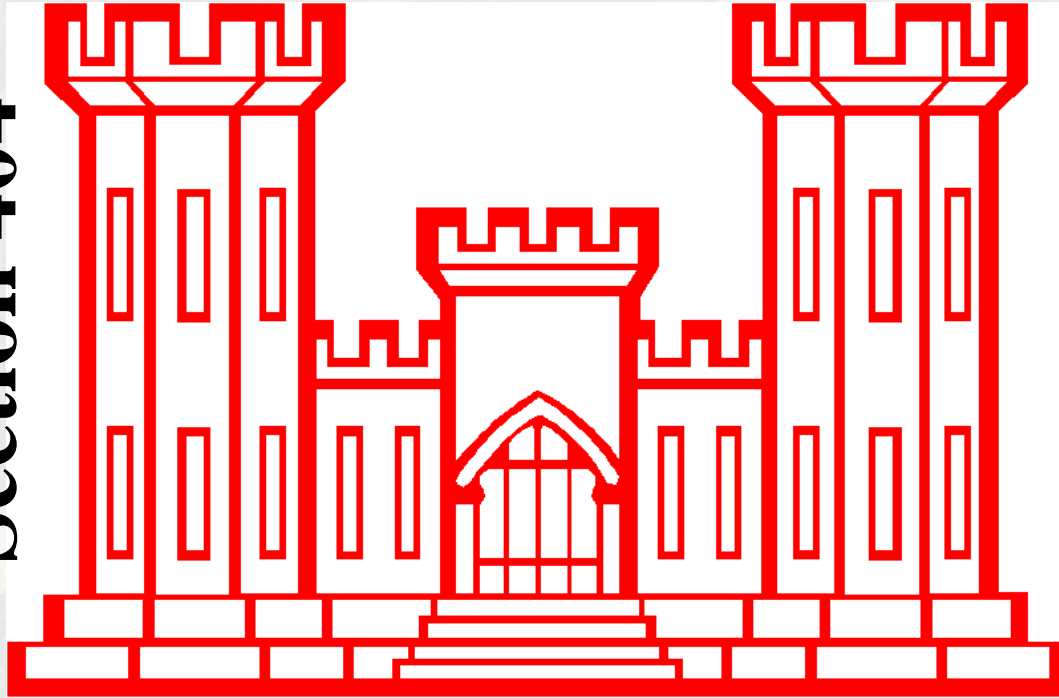


US Army Corps of Engineers
BUILDING STRONG



Regulatory Authorities

Section 404



Section 10



Endangered Species Act

Section



Section 10



**Endangered Species
Act**

**404B1
Guidelines**

Section



on 10



**Endangered Species
Act**

**404B1
Guidelines**

**Magnuson Stevens
Act**

Section

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**Endangered Species
Act**

**404B1
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14 RHA
(408)**



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**Section
106
NHPA**

**Fish &
Wildlife
Coordination
Act**

**Section
14 RHA
(408)**



Endangered Species Act

404B1 Guidelines

NEPA

CZM/401 WQC

Wildlife Coordination Act

Section 14 RHA (408)

Section 106 NHPA



Lessons Learned/Observations

- “it’s a good project”
 - ▶ Depends on your prospective. Fish vs Birds.
 - ▶ Still need to comply with all applicable regs and laws.
- “talk to me like I’m a 2 year old”
 - ▶ Denzel said it best in **Philadelphia** “there's an element in this thing I just can’t get through my thick head”.
 - ▶ Sell me the purpose and need.
- “why are permits easier to get for ___ than LS/BU/TL”
 - ▶ Most traditional applicants are focused and know what they want.
 - ▶ Most applicants go through the steps without argument.
 - ▶ Time is money.



Lessons Learned/Observations

- Unwillingness to leave comfort zone: A Regulators Fear.
 - ▶ Regulators need to keep up on the science.
 - ▶ Regulators need to keep an open mind.
 - ▶ The “other” Corps says “Improvise, adapt, overcome!”

