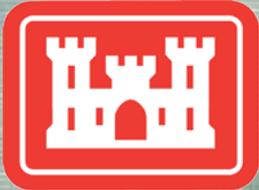


Harlan County Dam Tainter Gate Repairs

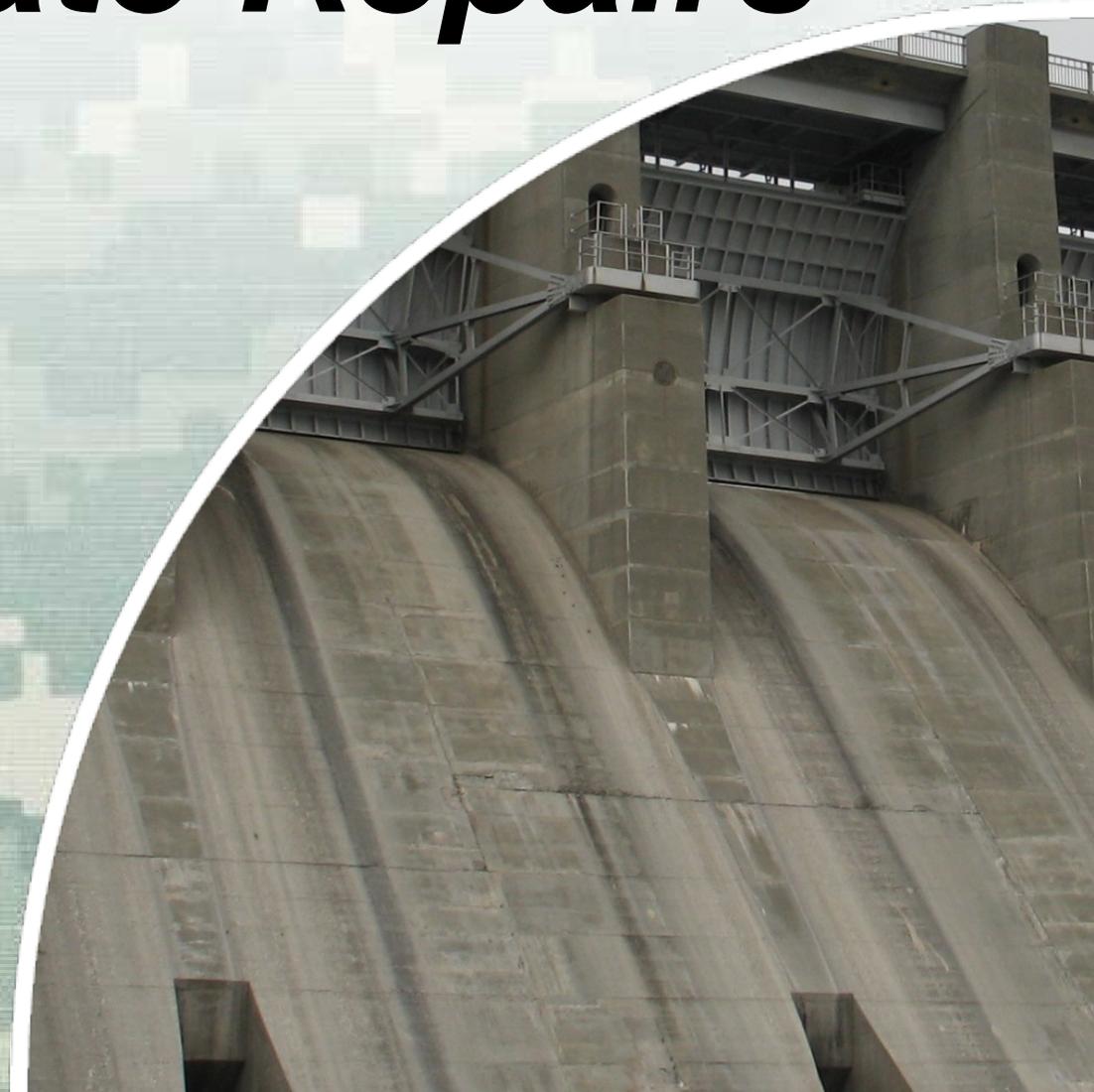
*Ken Stark,
Project Manager*

August 28, 2014



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US Army Corps of Engineers
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Presentation Outline

- Harlan County Dam Overview
- Repairs
 - ▶ Tainter Gate Stoplogs
 - ▶ Tainter Gates
 - ▶ Irrigation Stoplogs
 - ▶ Sluice Gates
- Timeline



Harlan County Dam Overview

9 - Sluiceways

- Low/normal release
- Each Gate 5' x 8'

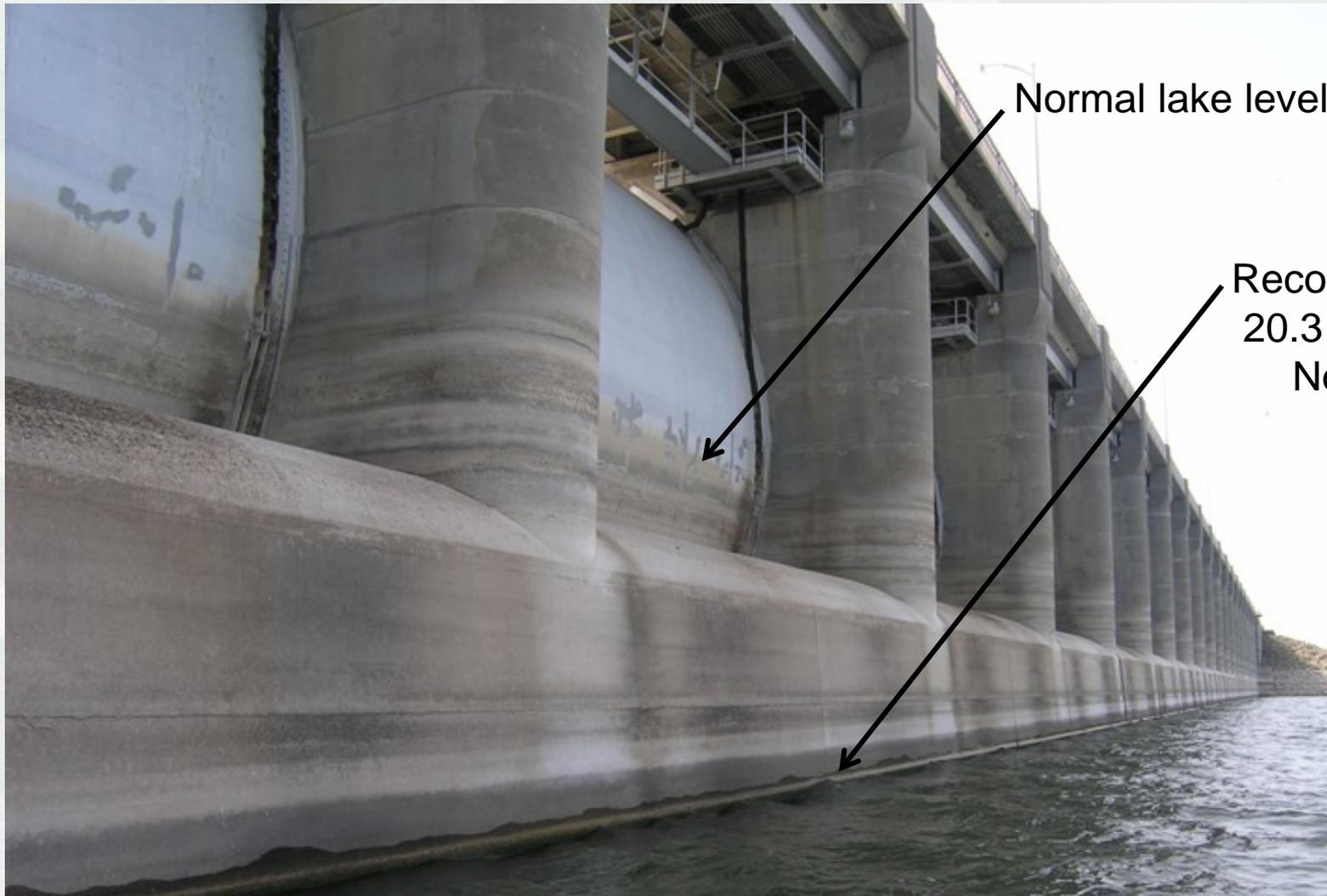
2 - Irrigation Conduits

18 - Tainter Gates

- Flood Control release
- Each 40' x 30'



Tainter Gate Stoplogs



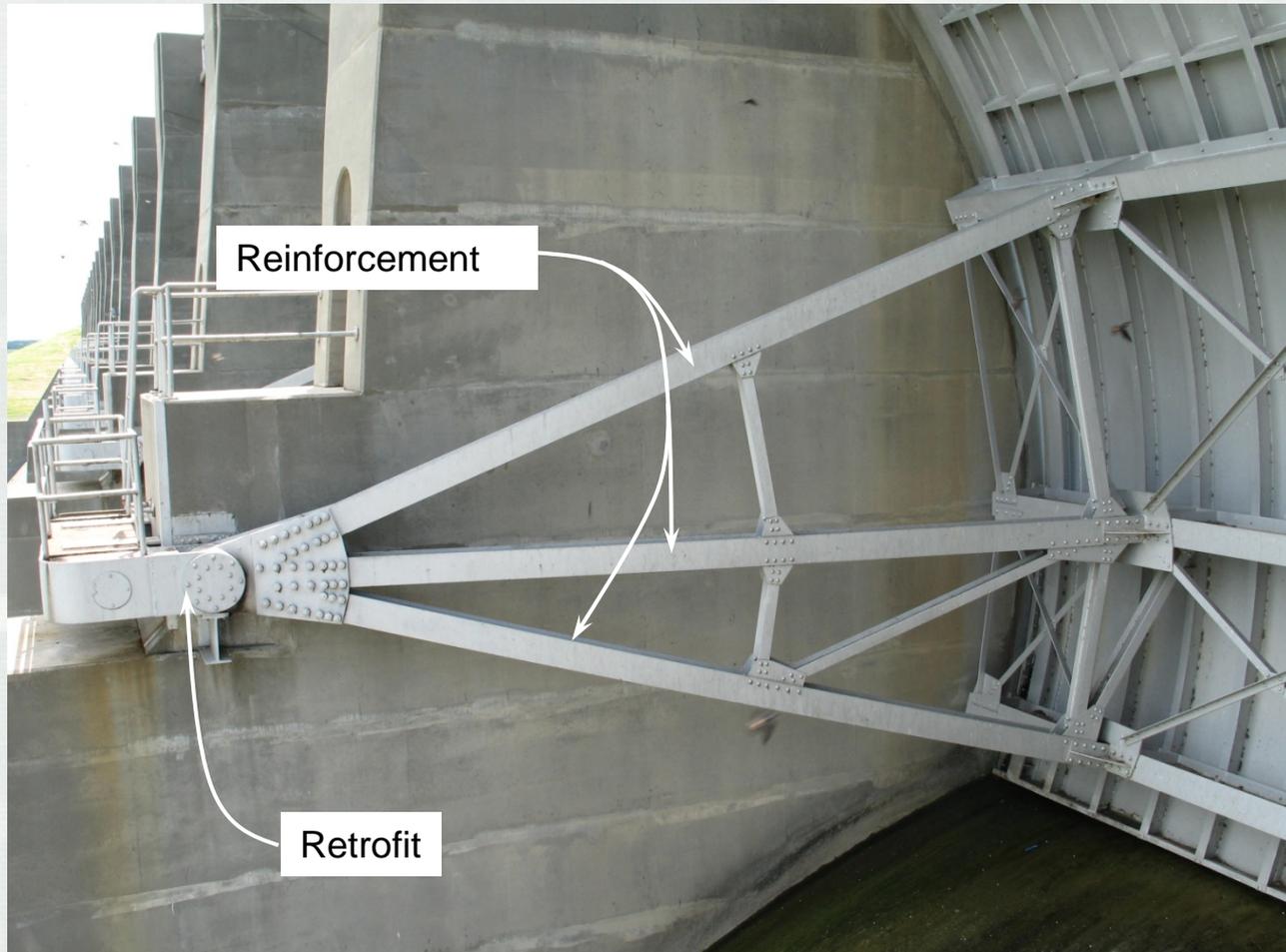
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Tainter Gate Stoplogs



08/04/2014 12:11

Tainter Gate Repairs

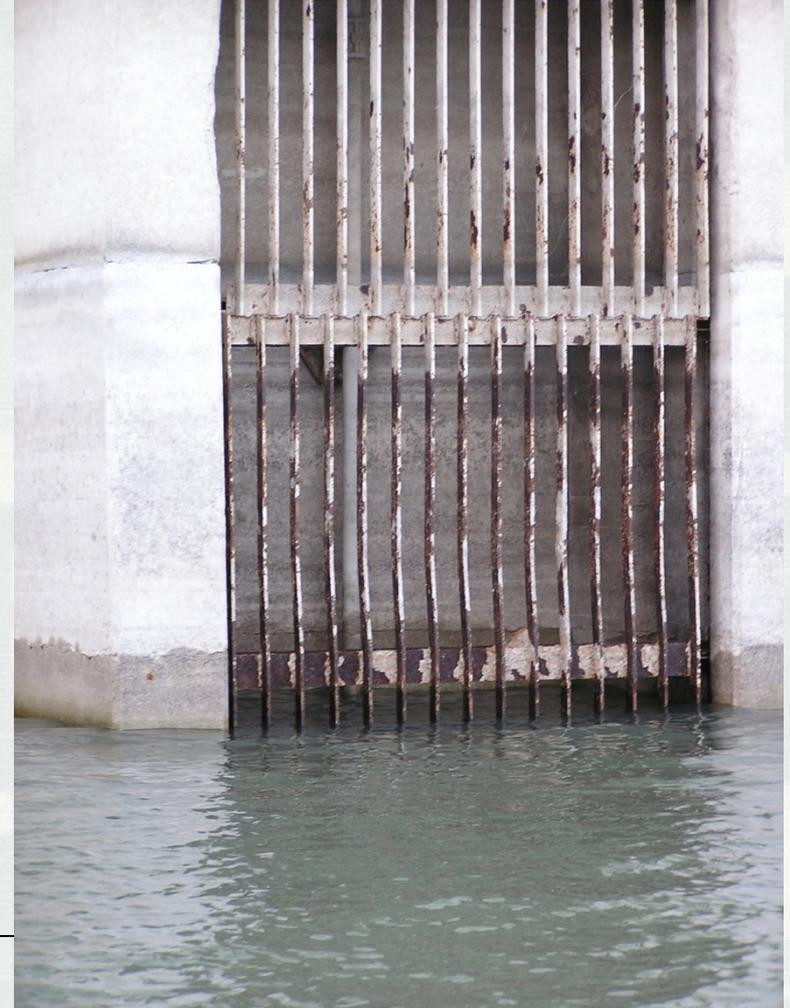


Irrigation Stoplogs

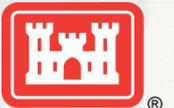
Franklin Irrigation Intake



Naponee Irrigation Intake



Sluice Gate Repairs



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Harlan County Dam Repair Timeline

Fiscal Year
2013-15

Scope
Tainter Gate Stoplogs

2015-18

Repair of 18 Tainter Gates
Irrigation Stoplogs
Sluice Gate Repair

