

Upper Ohio Navigation Study

Regional Freight Forum

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US Army Corps of Engineers
BUILDING STRONG®



Agenda

- Overview
- Current Schedule
- Current Status
- Way Ahead



Overview

- Condition Driven Study started 2003
- Tiered from Ohio River Main Stem Study
- Recommended plan includes new 600'x110' chamber at Emsworth, Dashields, and Montgomery
- Estimated cost \$2.1B @ 80% Confidence
- BCR 2.9
- Efficient Funding = 8 yrs to achieve benefits



Upper Ohio Navigation Study, PA

- *Congressionally authorized feasibility study -*

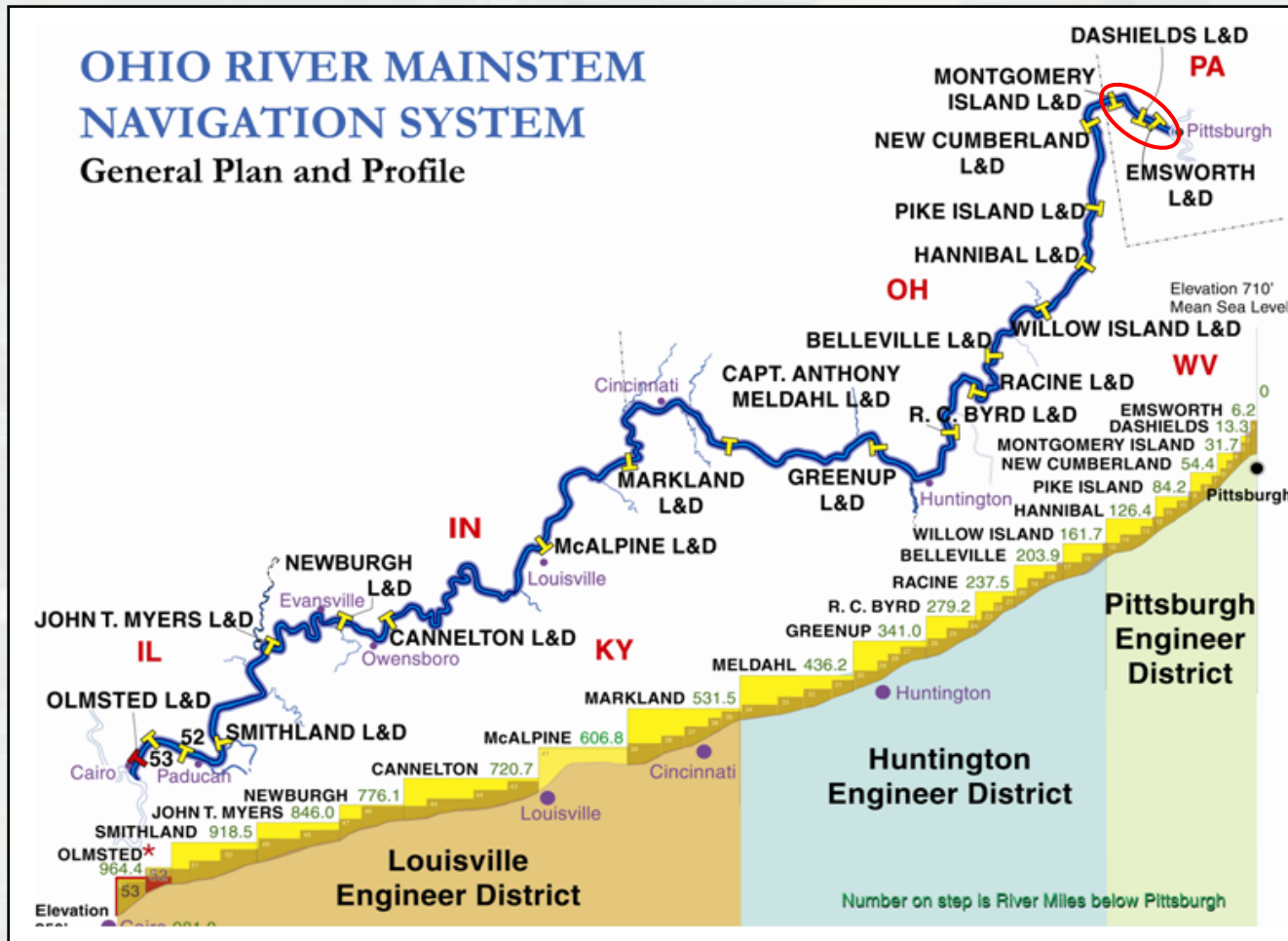
Maintaining
safe,
reliable,
efficient, &
sustainable



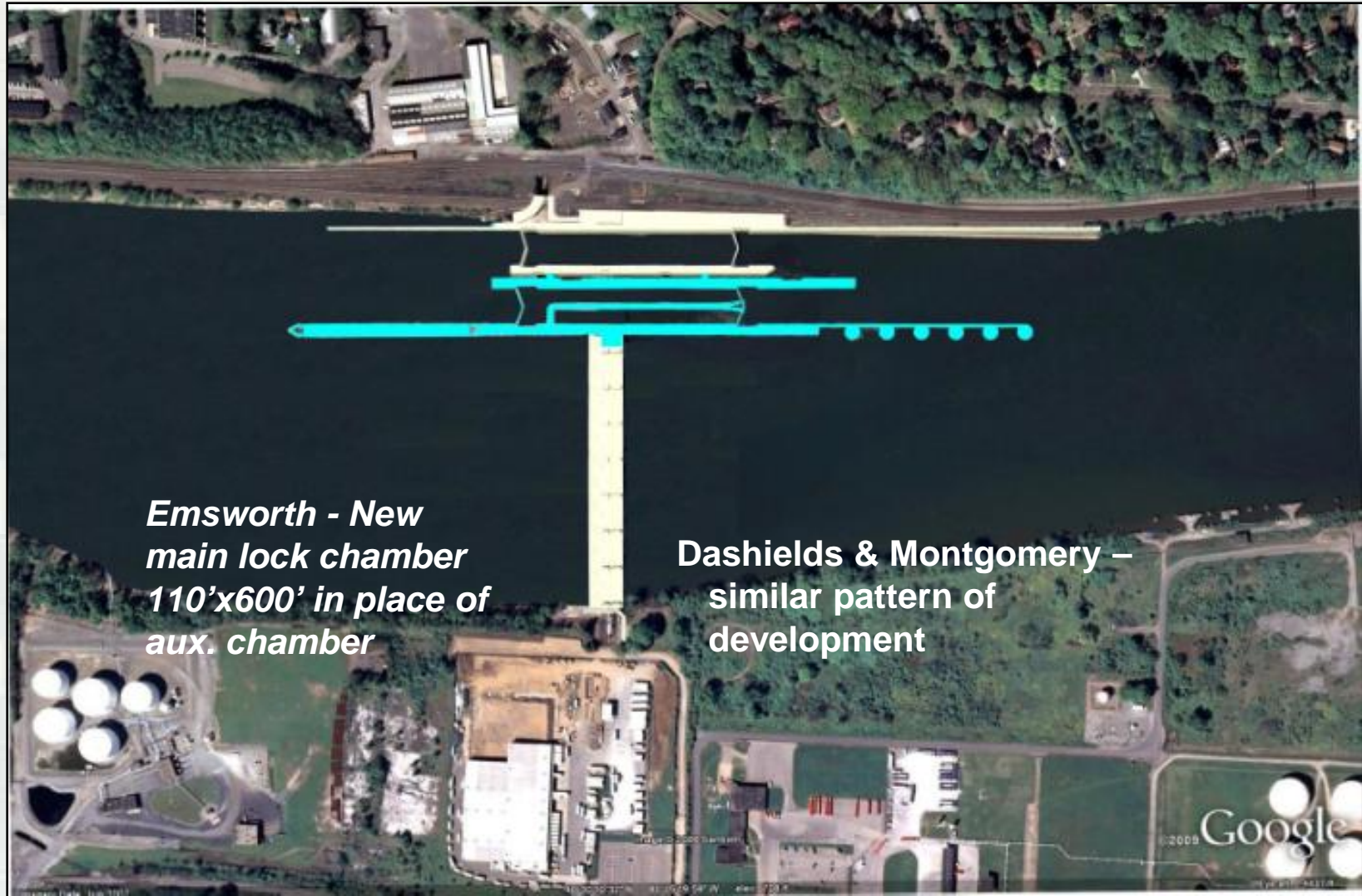
navigation – Upper Ohio River.



Upper Ohio Navigation Study, PA



Recommended Plan



Project Cost & Schedule

Total project cost = \$2.14 billion (Oct 2013)

Benefit to Cost Ratio = 2.9

Schedule:

- PED 2017 - 2018
- Construction 2019 - 2024



Schedule (20 May 14)

Activity	Current Schedule
Resolve Policy Review Comments and incorporate into Study Docs	11 Apr 14
IEPR Start	14 Apr 14
Public Review Start	14 Apr 14
Public Review End	2 Jun 14
IEPR End	27 Jun 14
MSC Final Review Start	17 Jul 14
MSC Final Review & Resolve & Div Cmdr Notice	27 Aug 14
CWRB	3 Oct 14
State and Agencies Reviews Start	29 Oct 14
State and Agencies Reviews End	1 Dec 14
Chief's Report	23 Dec 14



Current Status

- IEPR and Public reviews ongoing
- CWRB Issues
 - ▶ Schedule (See potential recovery options)
 - ▶ Air Quality
 - ▶ Mitigation



Way Ahead

- Complete IEPR and Public Reviews
- Resolve remaining OWPR comments
 - ▶ Air Quality
 - ▶ Mitigation
- CWRB preparation and execution
- Chief's report



Questions

