

Southwestern Division “Pacesetters”

Challenges & Opportunities to Our Water System

6th Annual Transportation & Infrastructure
Convention

BG Thomas Kula
Commander, Southwestern Division

5 March 2013



US Army Corps of Engineers
BUILDING STRONG®



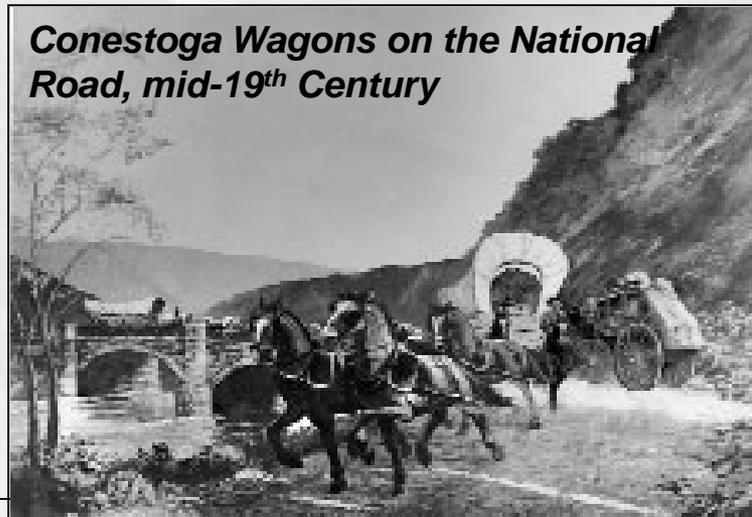
Nation Builders



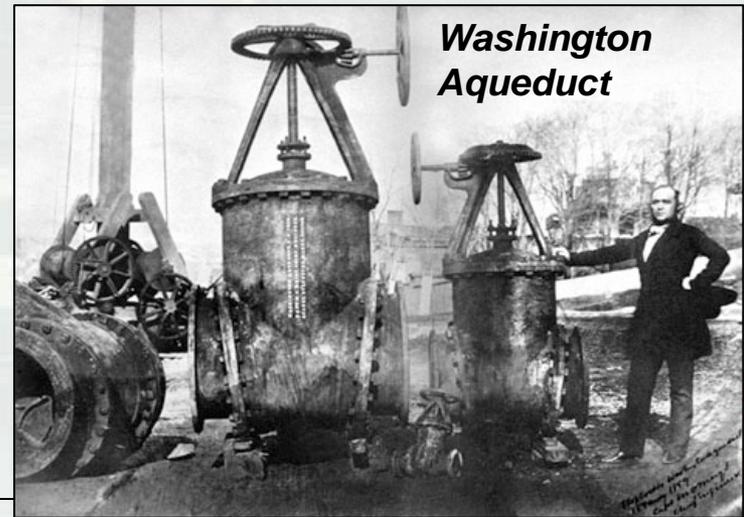
C&O Canal



Mississippi River Improvements, 1890



Conestoga Wagons on the National Road, mid-19th Century

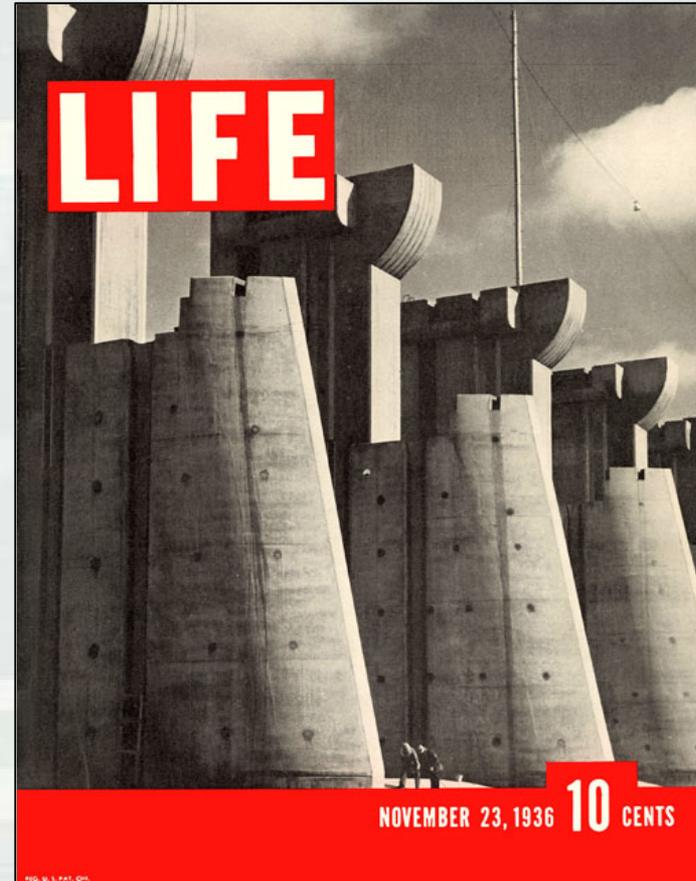


Washington Aqueduct



BUILDING STRONG®

The Golden Age of Infrastructure



**Fort Peck Dam Project, Missouri
River, Montana**



Our Nation's Infrastructure GPA -- D



Roads



Railways



Runways



Rivers

Corps' Navigation Assets

INLAND NAVIGATION

27 Inland River Systems

207 lock chambers @ 171 lock sites

12,000 miles of inland river channels

COASTAL NAVIGATION

1067 Navigation Projects

19 lock chambers

13,000 miles of channels

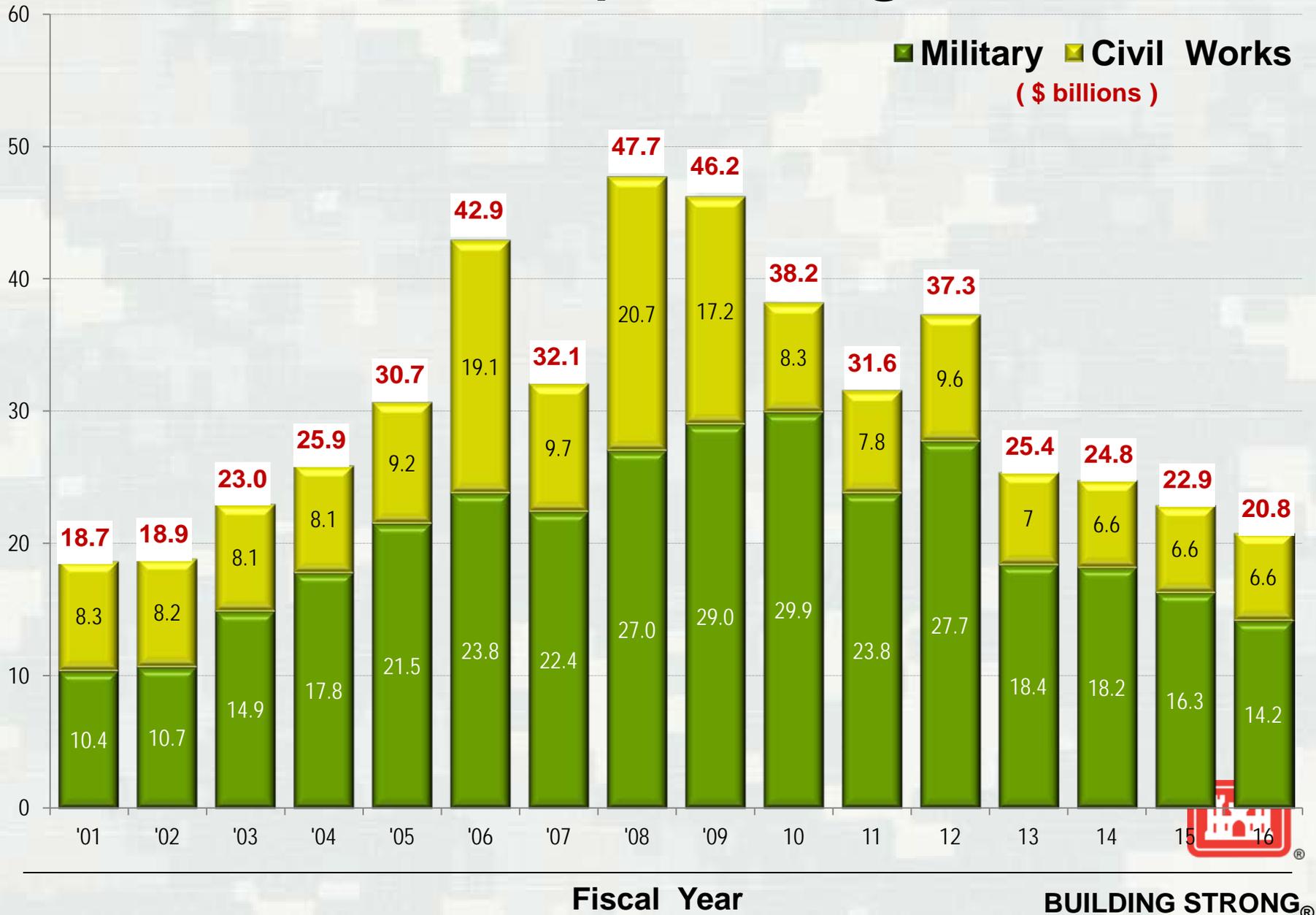
929 navigation structures

844 bridges



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The Corps' Program





McClellan - Kerr Arkansas River Navigation System



Optimizing the MKARNS

- Focus is to free up funds for Maintenance
- Accomplished through collaboration with Users & Stakeholders
- Modeling system to optimize operations



**OUR GOAL:
OPTIMUM OPERATIONS
MODEL TO ENSURE
LONGTERM SUSTAINABILITY
& RELIABILITY OF THE
SYSTEM**





U.S. Army Corps
of Engineers
Galveston District

Navigation – shallow draft

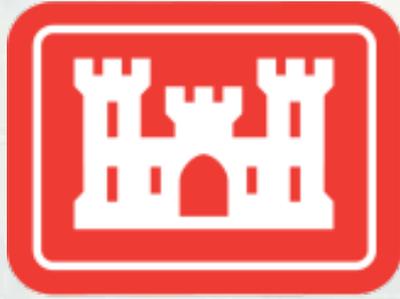


- Cedar Bayou
- Buffalo Bayou (HSC Light Draft)
- Clear Lake Channel (NASA)
- Dickinson Bayou
- Channel to Port Lavaca & Harbor of Refuge
- San Bernard River
- Colorado River (Channel to Bay City)
- AO-N & AO-S boundary
- Channel to Palacios
- Victoria Barge Canal (Channel to Victoria)
- Lydia Ann Channel to Port Aransas & Channel to Aransas Pass
- Packery Channel
- Channel to Port Mansfield
- Arroyo Colorado (Channel to Harlingen)
- Port Isabel small Boat Harbor & Side Channels
- Cow Bayou
- Adams Bayou
- Trinity R. to Liberty
- Anahuac Channel
- Double Bayou
- Channel to Smith Pt.
- Offatts Bayou
- Chocolate Bayou

What Can You Do?

- Tell the Story
- Help us transform the Civil Works process.
- Continue to partner with stakeholders, industry and beneficiaries of the system.
- Help the Nation prioritize efforts and projects.





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Questions?

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