

2012 IN REVIEW

Colorado Bridge Enterprise

CATEGORIES

- FASTER Program Status
- Bond Program Status
- Program Financial Performance
- Project / Program Delivery
- Innovation
- Significant Achievements / Milestones
- CY2013 Initiatives and Challenges

FASTER PROGRAM STATUS

CY 2012 ended with the FASTER eligible bridge count at 167

Bridge Status	Number
Completed	72
In Construction	22
Design Complete	2
In Design	37
Remaining	27
No Action Proposed	7
Total Program	167

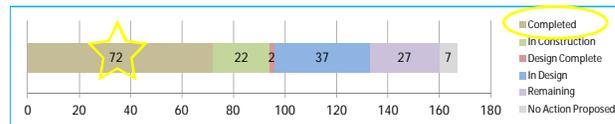
- Almost 80% (133 out of 167 structures) are in design, in construction or open to traffic
- Only 16% (27 out of 167 structures) remain to be programmed; does not include “No Action Proposed”

CY Comparison

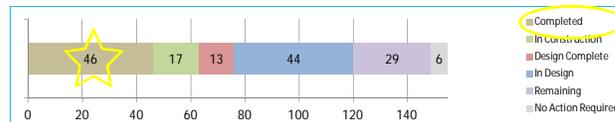
2012 Highlights:

- 26 structures completed in CY2102
- 28 bridges went to construction

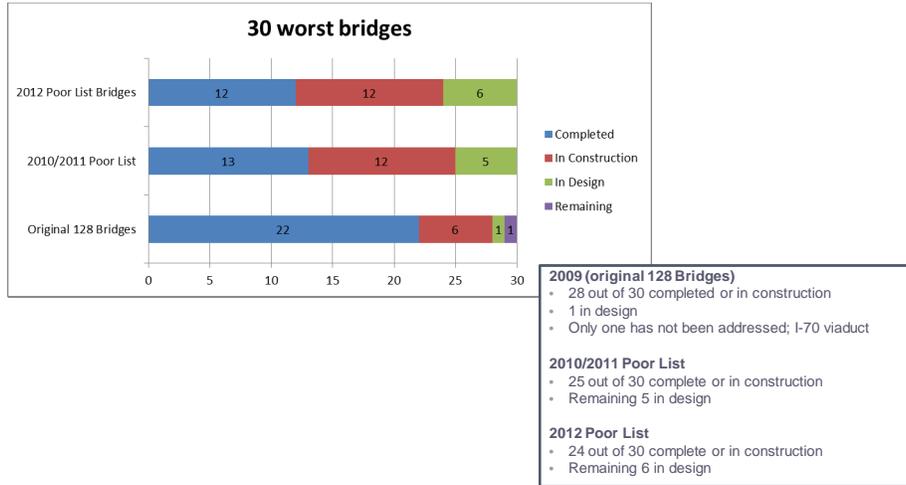
Program Status - 167 FASTER Eligible Bridges CY2012:



Program Status - 155 FASTER Eligible Bridges CY2011:



30 Worst Status

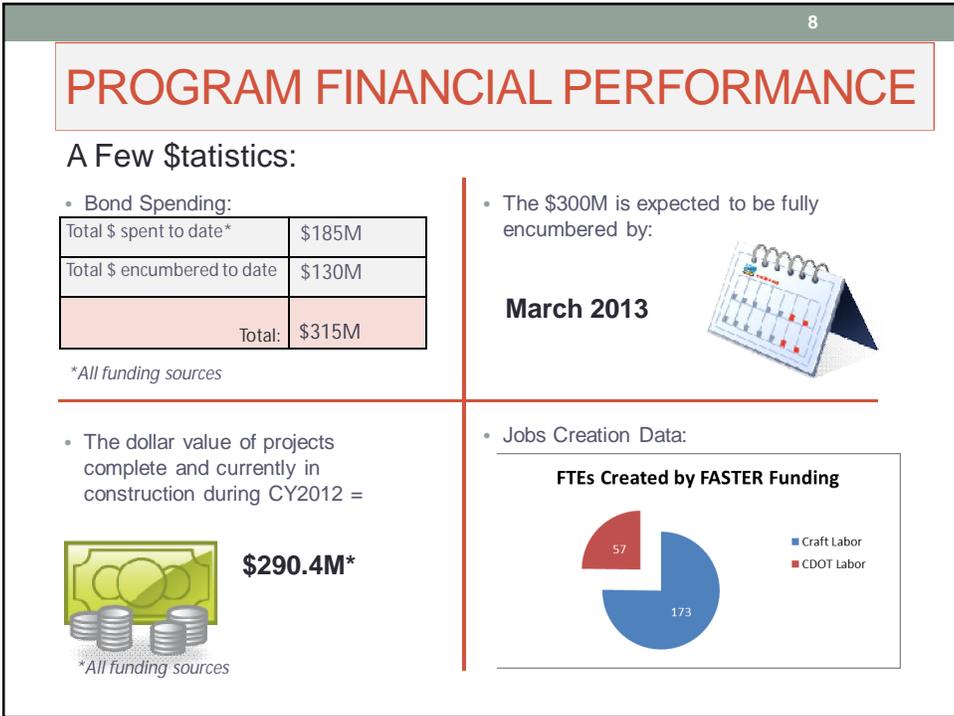
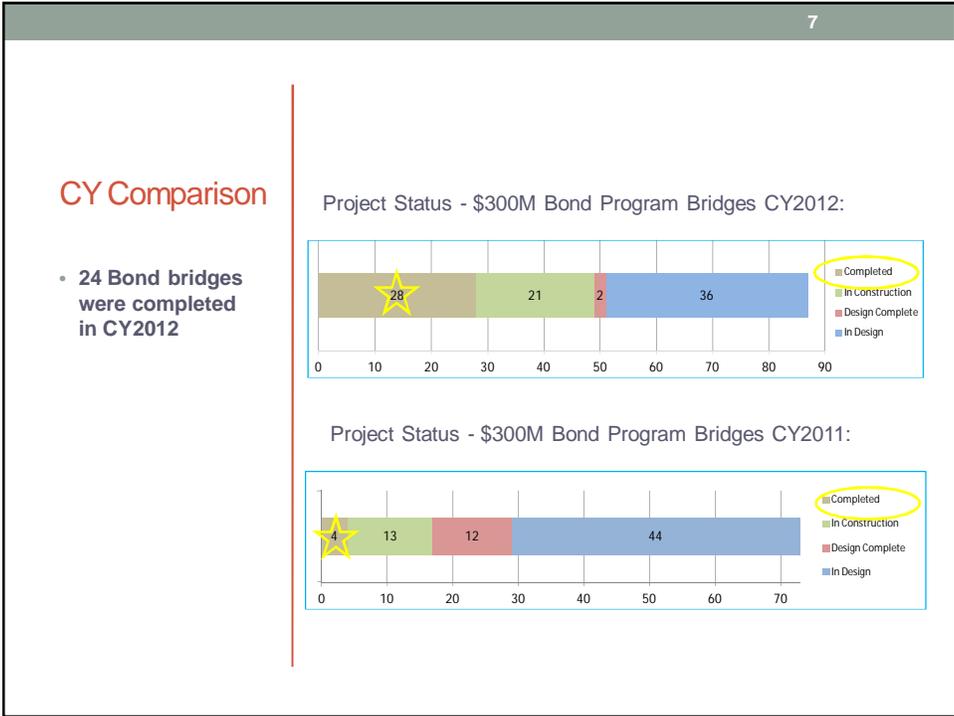


\$300M BOND PROGRAM STATUS

CY 2012 ended with the Bond bridge count at 87

Bridge Status	Number
Completed	28
In Construction	21
Design Complete	2
In Design	36
Total Program	87

- 57 bridges fully funded and 30 bridges partially funded
- Bond bridges represent approximately \$715M of work



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PROJECT / PROGRAM DELIVERY

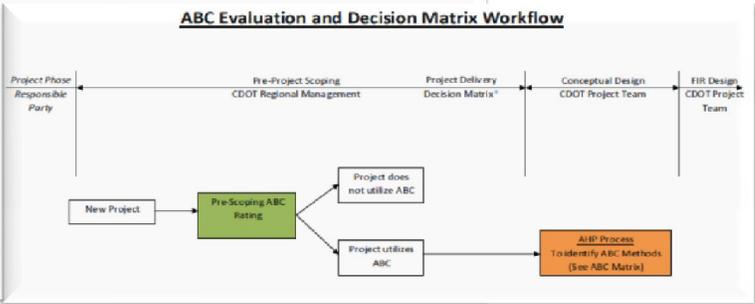
- Development and implementation of 8 new CBE Policy / Guidance Documents
- BE team worked closely with CDOT staff and external stakeholders (ACEC, CCA) to develop the Accelerated Bridge Construction (ABC) Decision Making Process document



Colorado Bridge Enterprise Shared Documents > **Guidance Documents**

Share a document with the team by adding it to this document library.

ABC Evaluation and Decision Matrix Workflow

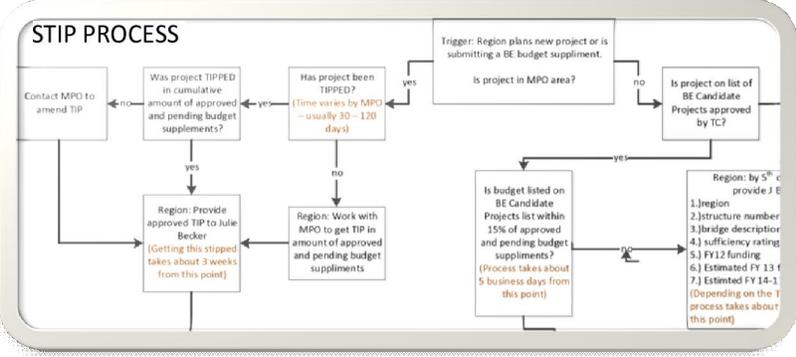


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Project / Program Delivery cont'd.

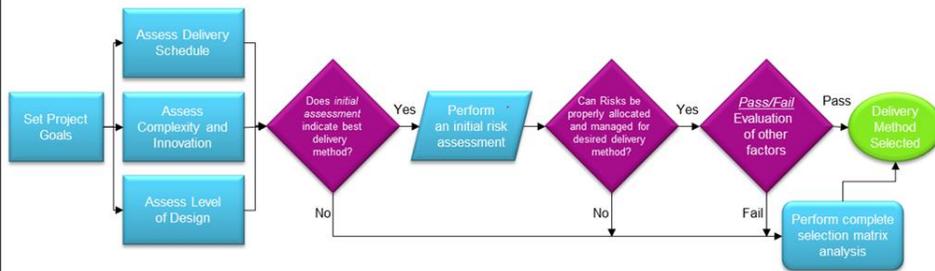
- Development of STIP/TIP Workflow
- Streamline the planning and budgeting process

STIP PROCESS



Project / Program Delivery cont'd.

- National FHWA Webinar: Guidebook for Selecting Highway Project Delivery Methods and Alternative Contracting Strategies
 - CDOT ICAC and CU Engineering School



INNOVATION



...The FASTER Paradigm...

- How to get to construction or project completion as FAST and efficient as possible
- Consistent with bond spending and job creation

Deployment of Alternative Contract Delivery Methods

- Eleven-(11) D/B projects that address twenty-(20) bridges with a cumulative contract value of approximately \$192M.
- CM/GC contracting methodology on three projects (a first for any CDOT transportation project) and a fourth project has issued an RFP for CM/GC services.
- CM/GC projects address 6 bridges with a cumulative contract value of approximately \$106M.

D/B	11 projects	20 bridges	\$	192M
CM/GC	4 projects	6 bridges	\$	106M
Total			\$	298M

- Assisted in development and implementation of State approved (AG, State Controller) CM/GC RFP selection template



Request For Proposals

Construction Manager/General Contractor (CM/GC) Services

- Region 4 replaced bridge utilizing lateral slide-in ABC technique



ACHIEVEMENTS | MILESTONES

- Reduction of "poor" deck area from 2011 to 2012

2011	1,795,256 sq-ft and 5.5%
2012	1,169,835 sq-ft and 3.6%
626K less / 1.9% reduction	

- Development of 10-Year Bridge Program Plan

- Closure of IRS audit of Bank of America loan

* is a world record for completing an IRS examination! Our Staff

* Per Ben Stein, CBE CFO

- CDOT/CBE Programmatic Agreement with UPRR

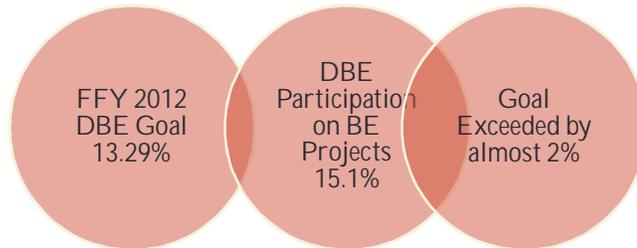


- Currently pursuing similar agreement with BNSF

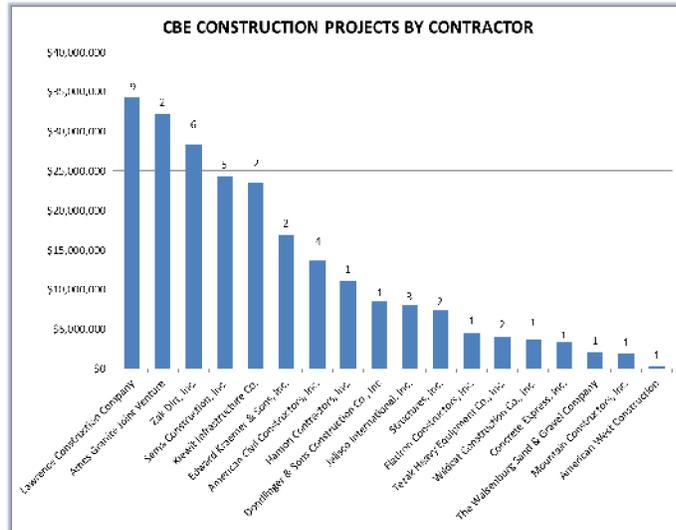


DBE Participation/ Program Goals

- CDOT's Disadvantaged Business Enterprise (DBE) goal on FHWA-funded contracts for Federal Fiscal Year (FFY) 2012 was 13.29%.
- Overall DBE Participation on BE projects [design-bid-build only] exceeded the goal at 15.1%.

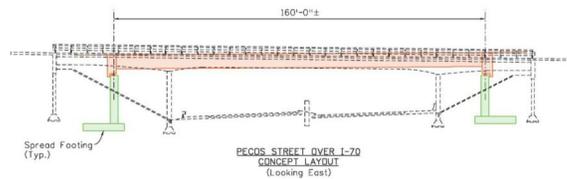


Number of Contractors with FASTER Bridge Contracts



- 45 projects
- 18 prime contractors
- \$228.3M in work

- USDOT award and acceptance of \$4.38M FHWA Highways for Life grant; Pecos over I-70 project



- Deployment of OCIP/ROCIP insurance program; as appropriate

OCIP: Owner Controlled Insurance Program
ROCIP: Rolling Owner Controlled Insurance Program

- Conference presentations: OTEC, WASHTO and WTS
- Exporting CDOT/CBE knowledge to industry and other DOTs



CY2013 INITIATIVES & CHALLENGES

- **Satisfy Bond Spending: \$255M by end of 2013**
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- **Implement 10-Year Bridge Program Plan**
 - Develop/Implement Prioritization Plan
 - Frame Funding Commitment for I-70 viaduct (Late 2013)
 - Re-evaluate and Benchmark program goals and objectives
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- **Assist CDOT with Implementation of MAP-21**
 - Risk-based asset management
 - Performance measurement / management

- **Refinement of CDOT Policy Changes**
 - Improve cost-estimating and budgeting of projects to develop a more effective investment strategy – “**more with less**”
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- **Future Bond Issuance**
 - Strategy, timing and dollar value
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- **FASTER Lawsuit (planned May 2013 court date)**