



2011-2012 FISCAL YEAR

LETTING STATISTICS

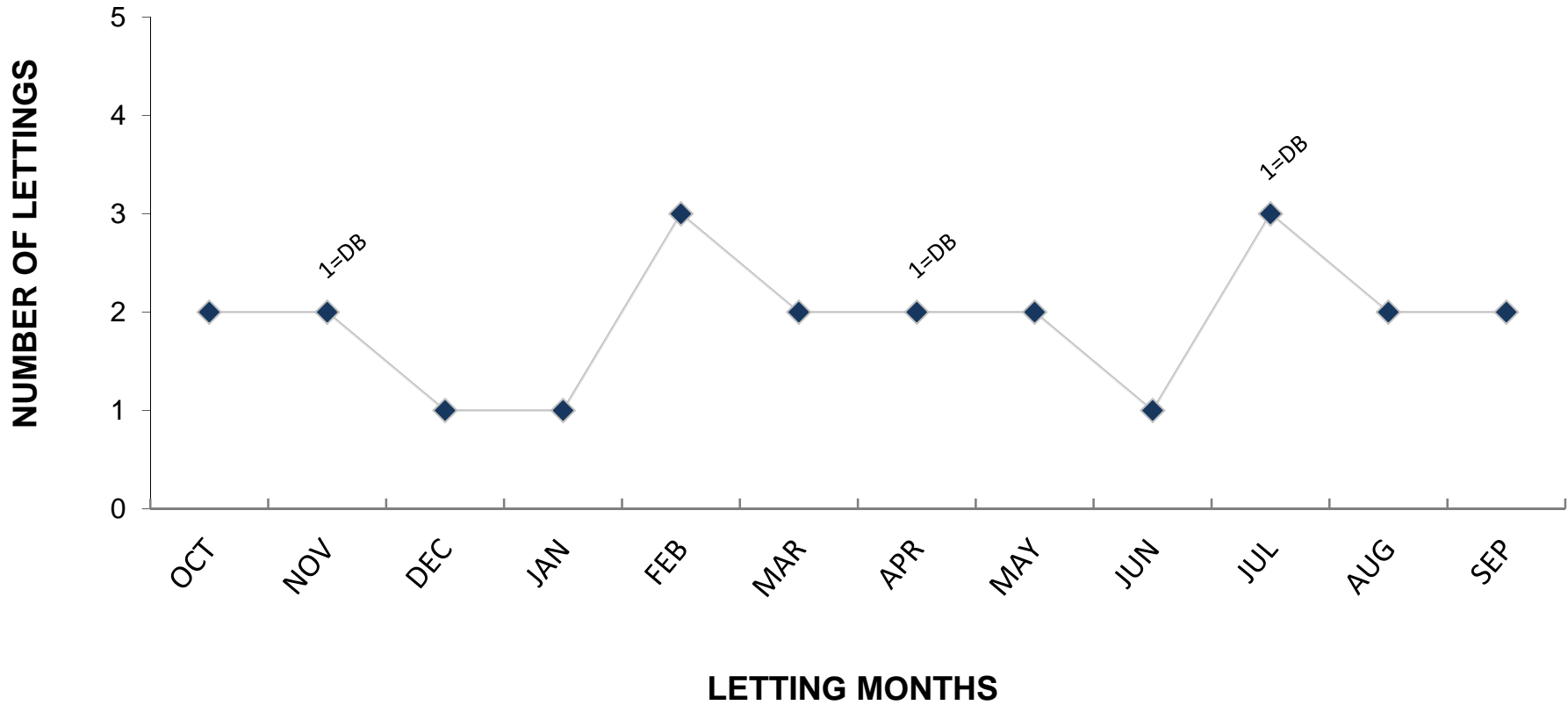


FY 2012 MDOT CONSTRUCTION CONTRACTING ACTIVITIES

- ◆ Bid Lettings
- ◆ Distribution of Program Area Projects
- ◆ Accuracy of Engineers' Estimates
- ◆ Development of Design Plans
- ◆ Contractor Prequalification
- ◆ Distribution of Contract Bidding
- ◆ Region Distribution
- ◆ Payments
- ◆ Contract Administration Activities

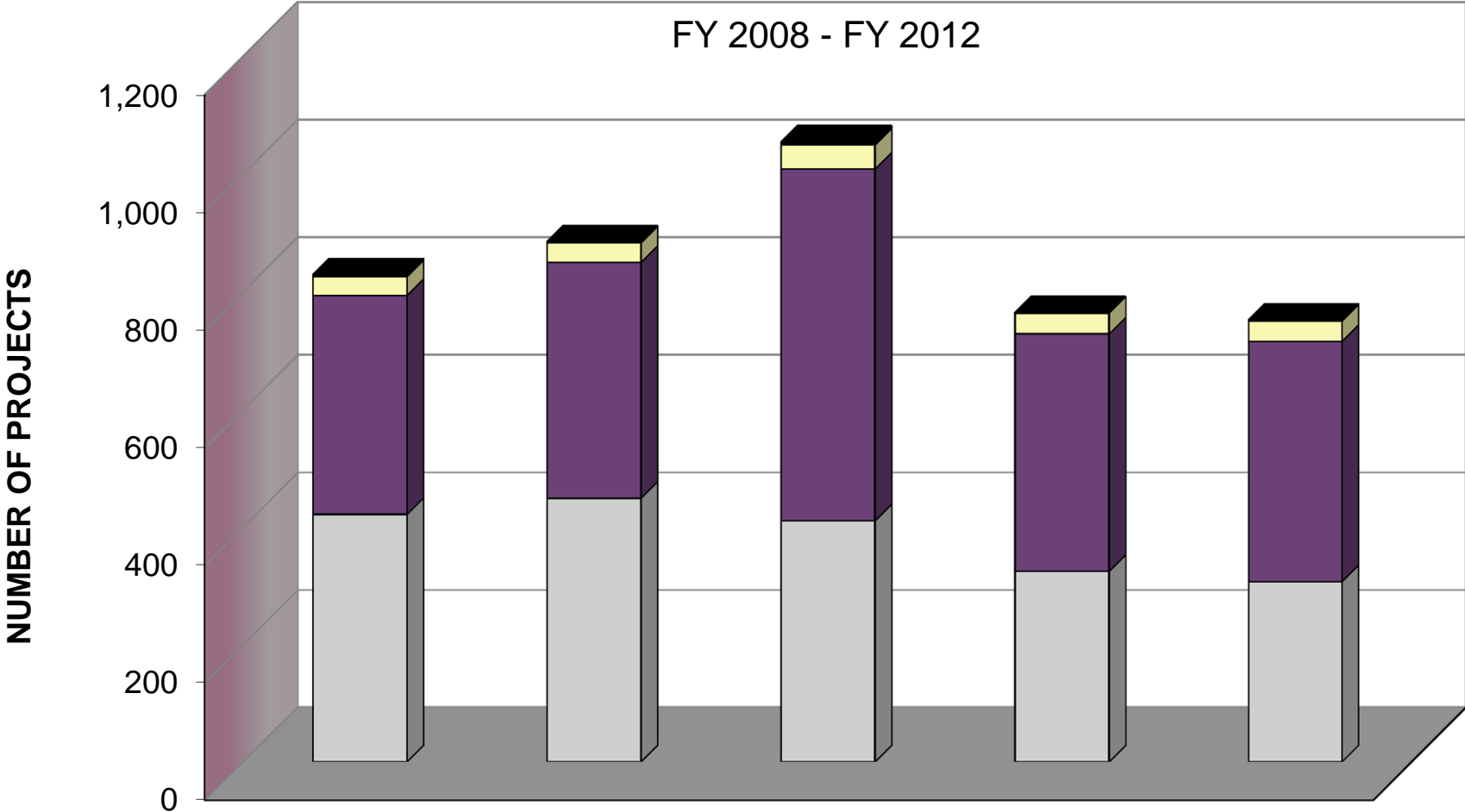
NUMBER OF LETTINGS PER MONTH

- 23 lettings were held during FY 2012
- 3 of the 23 lettings represented Design|Build projects
- Number of projects per letting ranged from 1 to 99



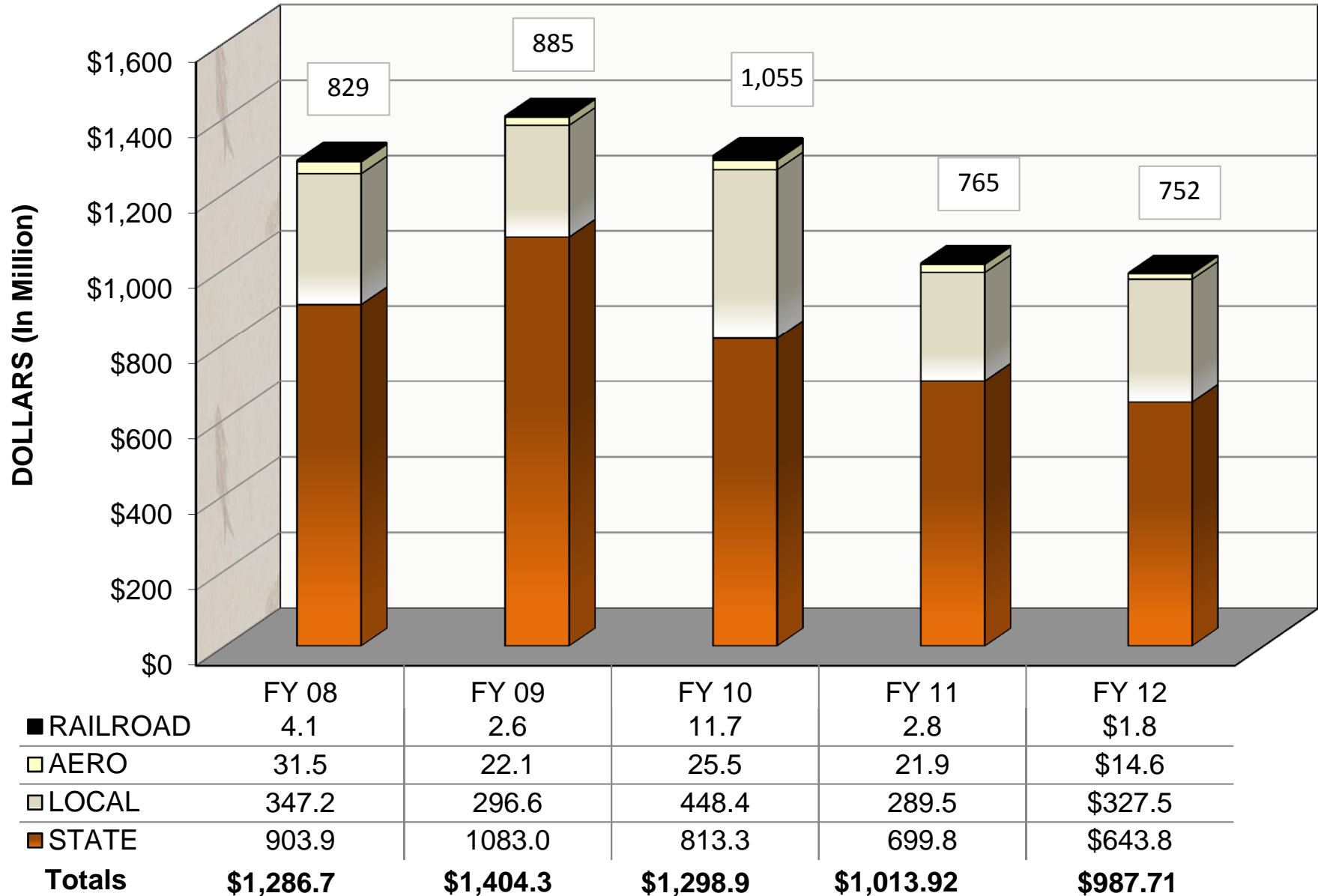
PROJECTS BY PROGRAM AREA

NUMBER OF PROJECTS

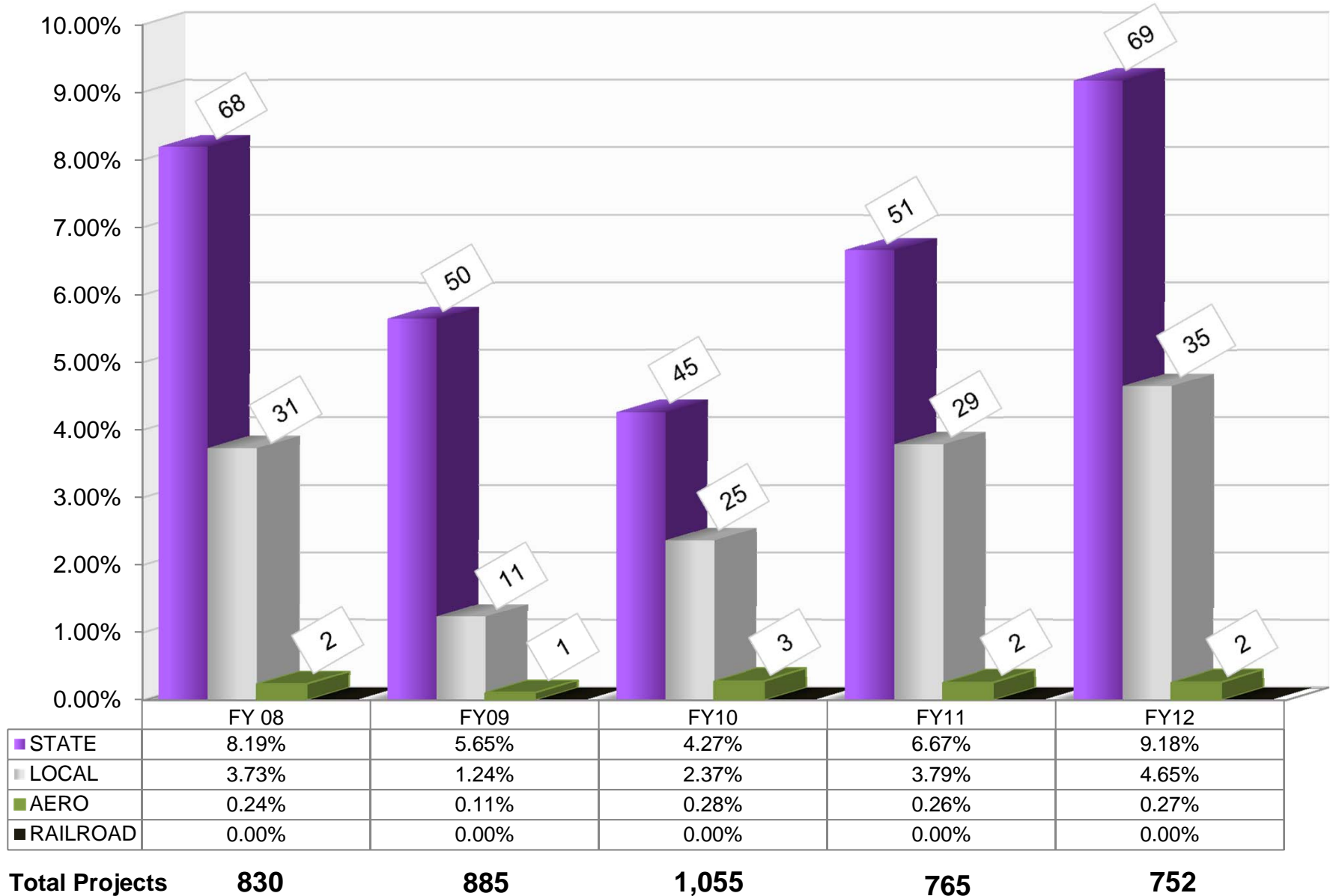


	FY 08	FY 09	FY 10	FY 11	FY 12
■ RAILROAD	3	1	5	1	1
■ AERO	32	34	41	35	35
■ LOCAL	372	401	598	404	409
■ STATE	422	449	411	325	307
Totals	829	885	1,055	765	752

PROJECT DOLLARS - 5 YEAR COMPARISON BY PROGRAM AREA

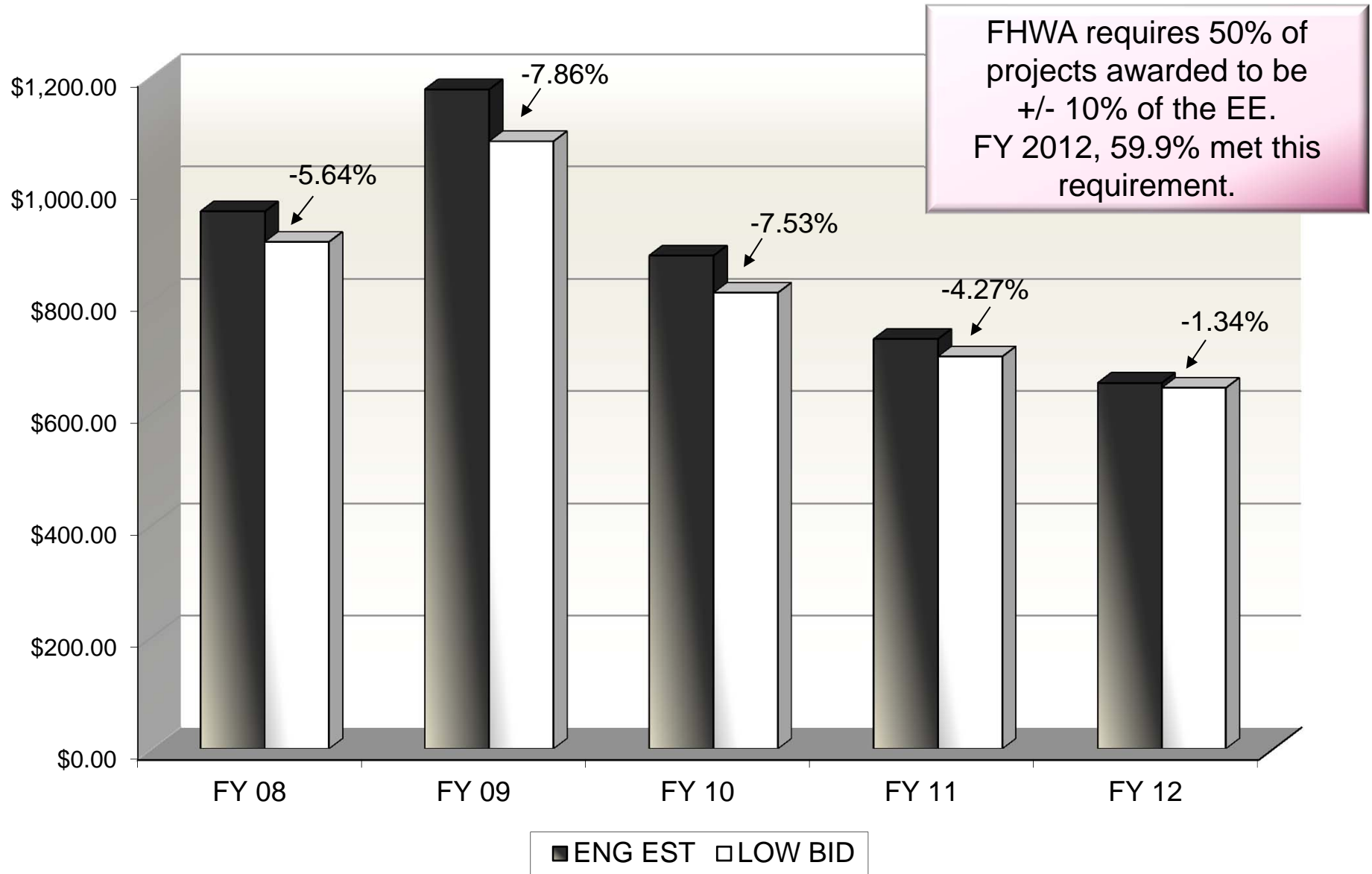


PERCENT OF PROJECTS 10% OVER ENGINEERS' ESTIMATES BY PROGRAM AREA

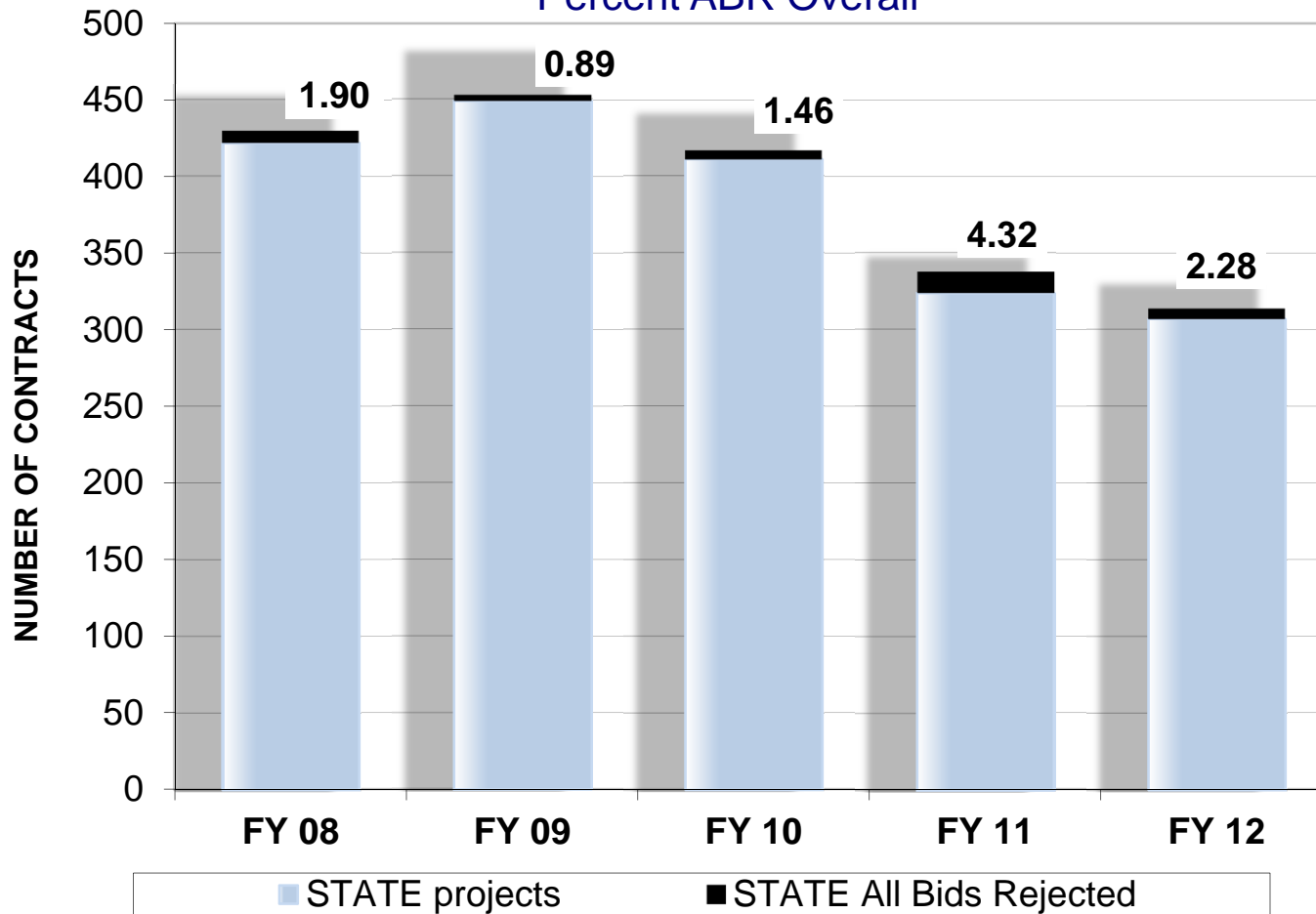


LOW BIDS vs. ENGINEERS' ESTIMATES

State Trunkline Projects



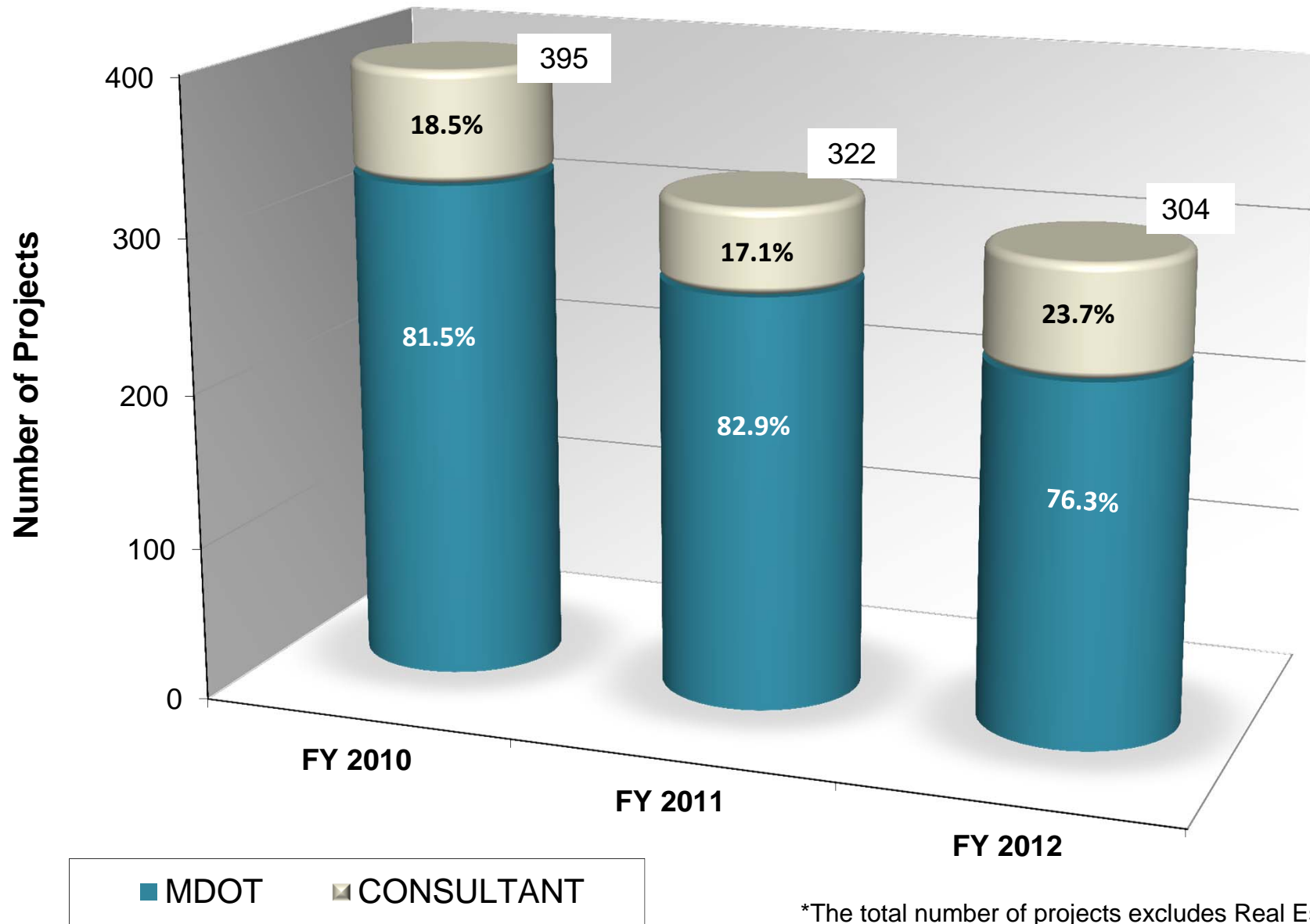
STATE PROJECTS vs. ALL BIDS REJECTED Percent ABR Overall



- ❑ 7 all bids rejected (ABR) projects, or 2.3%, of the total 307 State projects let
- ❑ All bids were rejected for 15, or 2.0% of the overall 752 projects let during FY 2012
- ❑ The low bid total of the 15 all bids rejected projects was \$19.3 million and the total engineers' estimate of \$15.7 million, or 22.5%, above the engineers' estimates

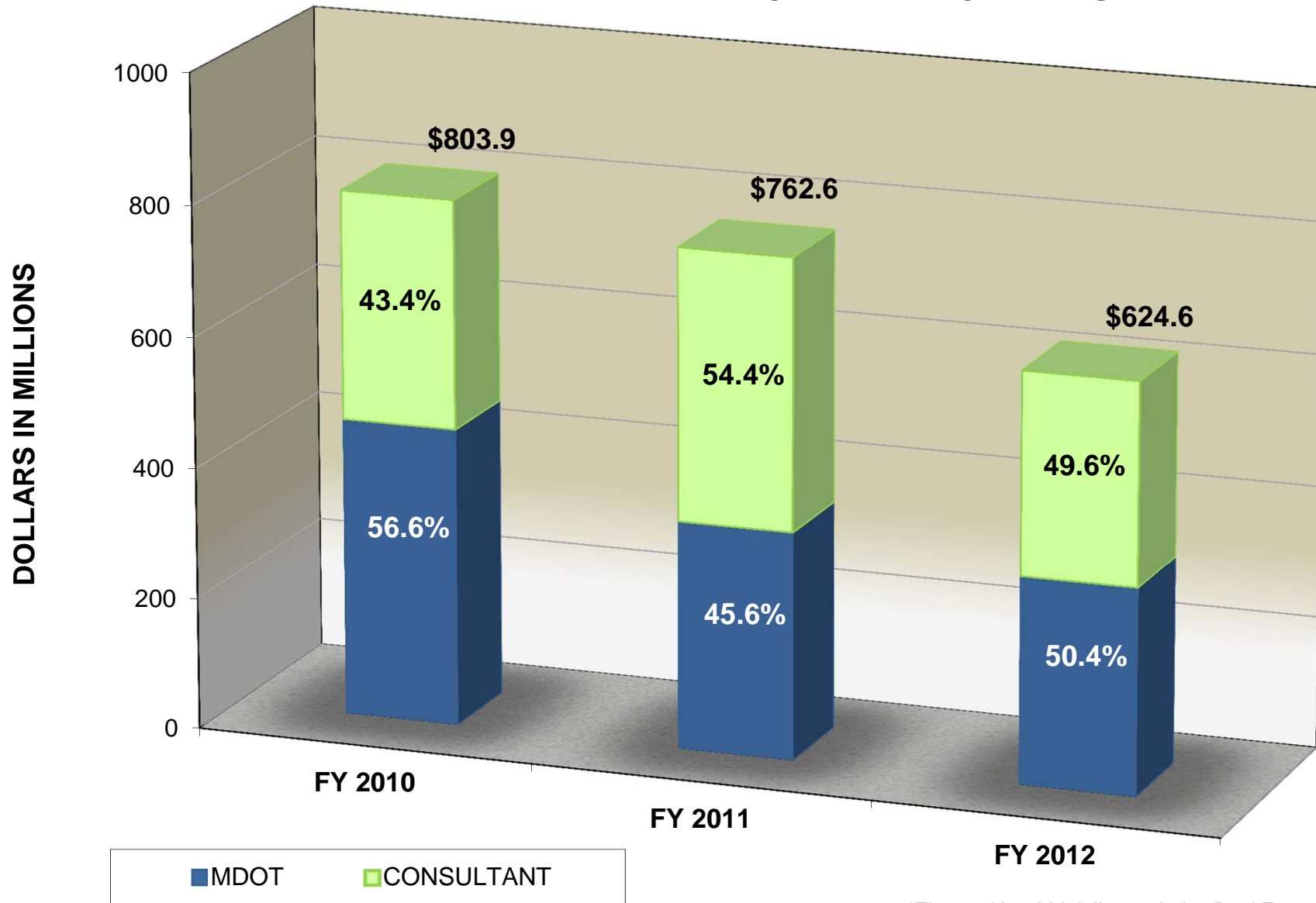
DESIGN OF STATE PROJECTS

NUMBER OF PROJECTS*



*The total number of projects excludes Real Estate program area projects.

DESIGN OF STATE PROJECTS LOW BID DOLLARS*

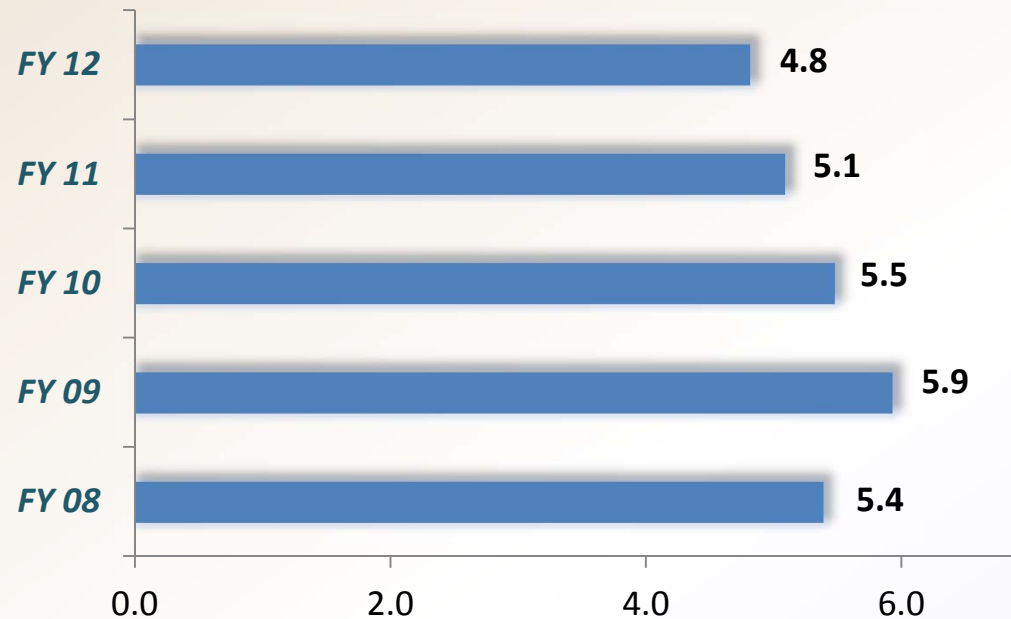


*The total low bid dollar excludes Real Estate program area projects.

DISTRIBUTION OF PREQUALIFIED CONTRACTORS BY FINANCIAL RATING

PREQUALIFICATION RANGE	FY 2011		FY 2012	
	<u>NUMBER of Contractors</u>	<u>PERCENTAGE of total Number</u>	<u>NUMBER of Contractors</u>	<u>PERCENTAGE of total Number</u>
\$1 - \$2,000,000	190	25.1%	183	24.7%
\$2,000,001 - \$10,000,000	271	35.8%	275	37.1%
\$10,000,001 - \$20,000,000	79	10.4%	78	10.5%
\$20,000,001 - \$100,000,000	144	19.0%	132	17.8%
\$100,000,001 and Above	74	9.8%	73	9.9%
TOTALS	758	100.0%	741	100.0%

AVERAGE NUMBER OF BIDS PER PROJECT



- FY 2012 received 3,621 bids from 263 different bidders of 752 projects let in the 23 bid lettings
- During FY 2011, 3,887 bids were received from 299 different bidders of 765 projects let in 23 bid lettings held
- **11.5** average number of bids were submitted by the 263 different bidders during FY 2012 for the 23 bid lettings
- **4.8** average number of bids per project were let during fiscal year 2012

TOP 10 PRIME CONTRACTORS OF AWARDED CONTRACTS

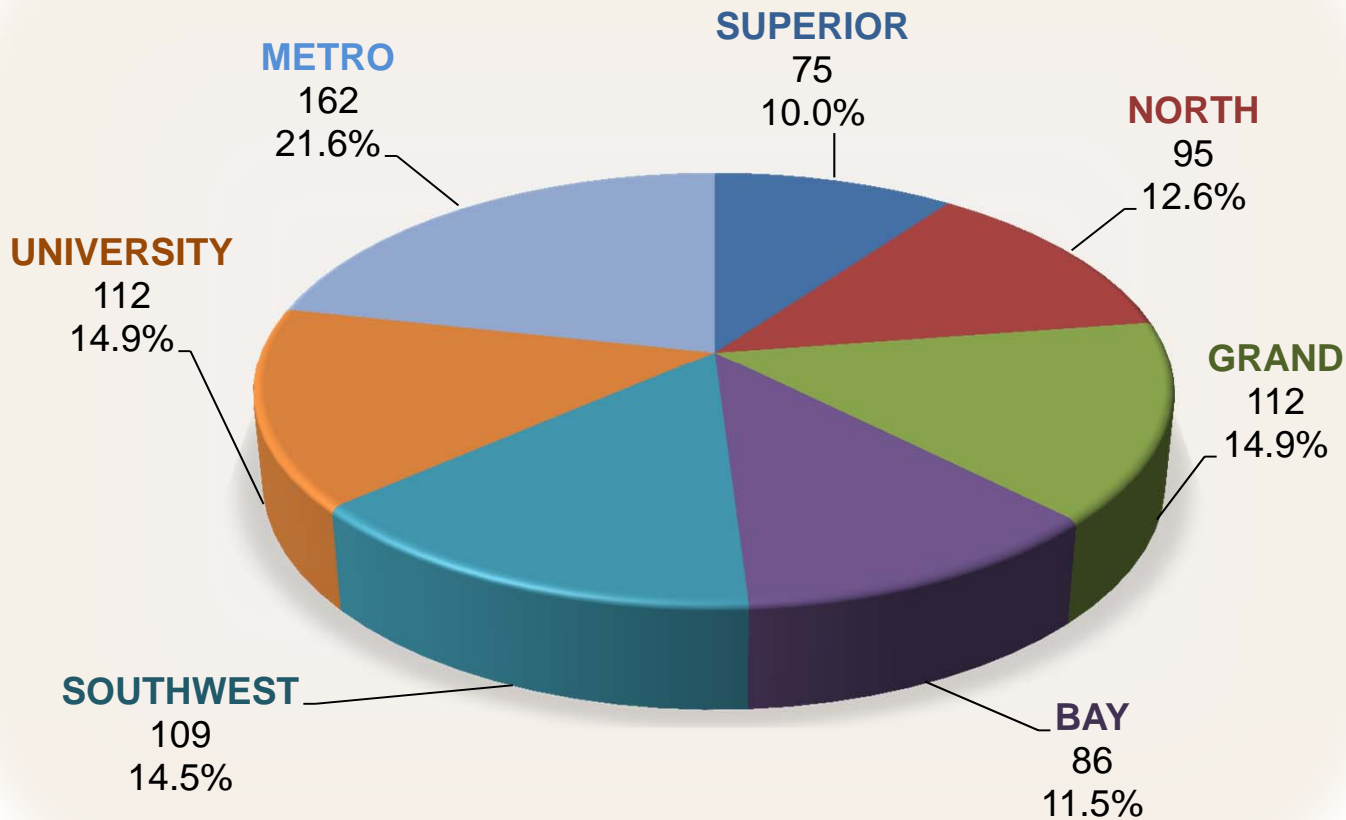
CONTRACT DOLLARS

FY 2011	
Awarded Contractor	Awarded Amount
Dan's Excavating, Inc.	\$199,915,891.89
Rieth-Riley Construction Co., Inc.	\$77,502,736.33
Ajax Paving Industries, Inc.	\$77,018,889.27
Walter Toebe Construction Company	\$63,637,666.46
Pamar Enterprises, Inc./Ajax Paving Ind.	\$38,898,219.26
Cadillac Asphalt, L.L.C.	\$35,964,734.42
Michigan Paving and Materials Company	\$31,787,028.60
Anlaan Corporation	\$27,030,042.31
Davis Construction, Inc.	\$24,203,964.80
Milbocker and Sons, Inc.	\$24,001,105.31
TOTAL	\$599,960,278.65
TOTAL AWARDED CONTRACTS	\$1,100,714,047.12
Percent of Total Program	54.51%

FY 2012	
Awarded Contractor	Awarded Amount
Dan's Excavating, Inc.	\$115,489,713.02
Ajax Paving Industries, Inc.	\$62,186,661.74
Michigan Paving and Materials Company	\$50,703,867.66
Rieth-Riley Construction Co., Inc.	\$49,431,997.35
C.A. Hull Co., Inc.	\$48,350,643.73
Walter Toebe Construction Company	\$33,976,915.25
Cadillac Asphalt, L.L.C.	\$24,954,256.23
D.J. McQuestion & Sons, Inc.	\$24,765,136.30
Angelo Iafrate Construction Company	\$24,007,819.52
Kamminga & Roodvoets, Inc.	\$21,063,844.94
TOTAL	\$454,930,855.74
TOTAL AWARDED CONTRACTS	\$923,919,075.05
Percent of Total Program	49.24%

CONTRACTS by REGION

Number and Percent

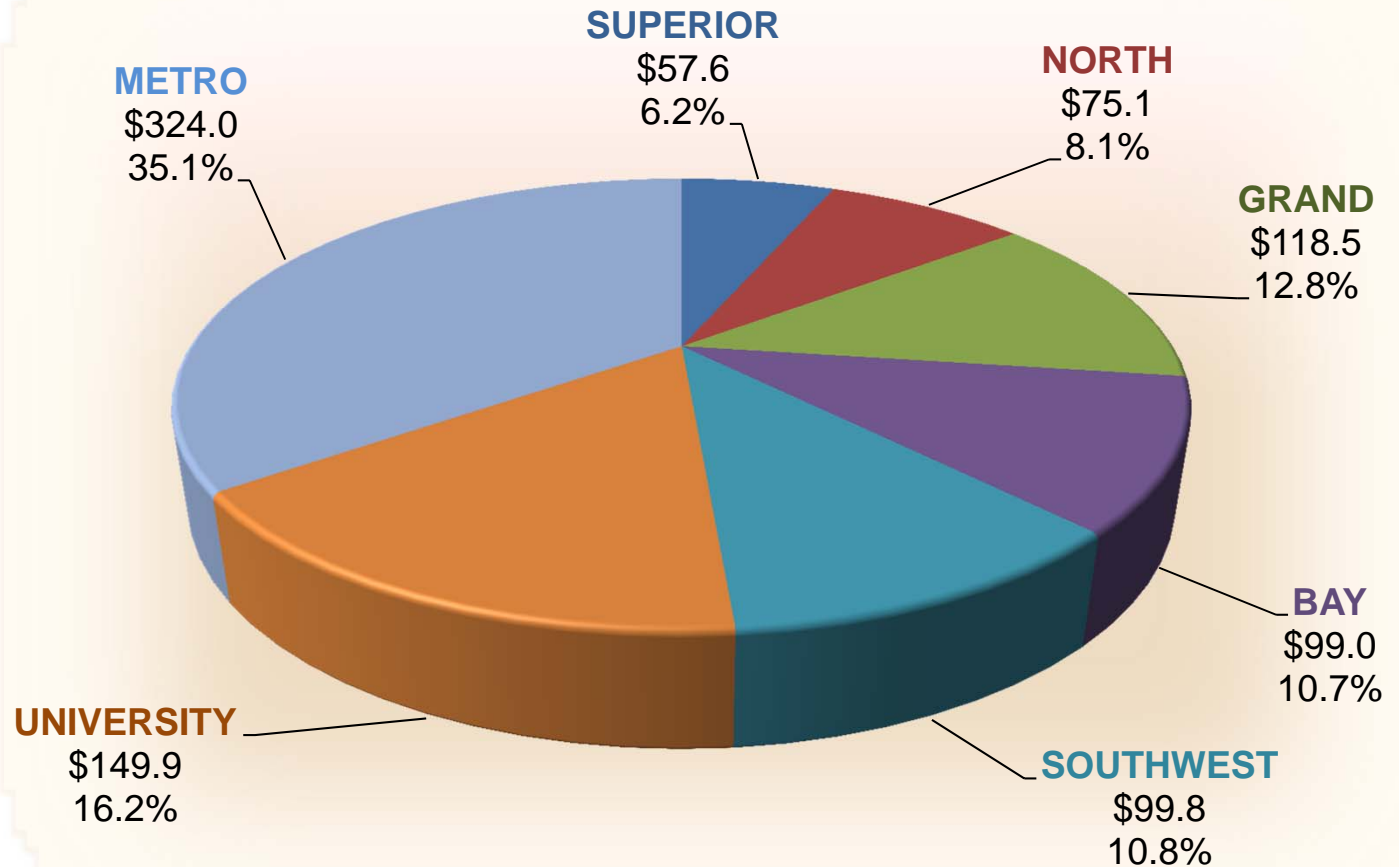


- 751 contracts were awarded in FY 2012 compared to 789 for FY 2011, the difference of 4.8%
- Metro Region area performed the majority of work with less work performed in the UP and the Bay Region areas
- The University and Grand region areas are equal in the number of contracts awarded

CONTRACT DOLLARS by REGION

Dollars (In million) and Percent

- FY 2012, \$923.9 million in contract dollars were awarded compared to \$1.1 billion for FY 2011
- The largest project of \$29.4 million in contract dollars is located in the BAY region



Payments

CSD ensures 98% of payments to construction contractors are made on a timely basis:

- FY 2012 - **99.7%**
- FY 2011 - **99.9%**

■ **FISCAL YEAR END 2012**

- 12,669 payment vouchers processed
- \$1.1 billion paid to contractors.

■ **FISCAL YEAR END 2011**

- 13,811 payment vouchers processed
- \$1.2 billion paid to contractors.



Unbalanced Bid Review Statistics

- ◆ Participating program areas: State Trunkline, LAP, Freight Services, and Real Estate
- ◆ One-third random selection of projects and projects \geq \$5 million as the engineer's estimate, are reviewed
- ◆ During fiscal year 2012, 259 or 36.1%, of the total participating program area projects let were reviewed which represented 53.6% or \$529.0 million, in the total project dollars
- ◆ For fiscal year 2011, 257 projects, or 35.3% of projects let, were reviewed which represented \$621.2 million, or 63.4%



Contract Administration Activities

◆ Electronic Contract Documents Pilot – Phase 1

- MDOT sponsored a pilot letting on September 14, 2012 to introduce a new feature allowing the confirmed low bidder to obtain contract documents electronically through Bid Express
- Ten projects were included in the pilot letting
- Benefits provide prompt delivery of the contract documents to the confirmed low bidder and reduced processing fees
- The feature will potentially reduce the time it takes to award contracts, improving CSD's current performance measurement of ensuring award within 49 days of letting
- Contractor participants evaluated the merits of this new feature
 - A positive response was received by all evaluations
 - This process will be fully implemented for the December 7, 2012, Bid Letting

Contract Administration Activities

◆ Electronic Contract Documents Pilot – Phase 2

- Within the next fiscal year, MDOT will look at implementing Phase 2
- Phase 2 will be fully-electronic, including electronic signatures
- Currently, MDOT is piloting an electronic document submittal feature for construction on the Latson Road contract. The prime is required to submit all required documentation into electronic project files



Contract Administration Activities

◆ New Prequalification Classification – ITS

- In March of 2012 - ITS (Intelligent Transportation Systems) classification was introduced
- ITS includes but is not limited to: Surveillance, Vehicle Detection, and Traveler Information Systems; Communications and Network Infrastructure; Video Compression Equipment; Road Weather Information Systems (RWIS); Power Systems; and Auxiliary ITS Devices
- Also included: removal, replacement and reinstallation of the ITS devices
- Requirements are: Certified Master Electrician on staff, an electrical license for the company, and at least one of the following certified technicians on staff: BICSI Certified ITS Cabling Installer I, IMSA Fiber Optics for ITS Level 2, or ETA Certified Fiber Optic Installer
- MDOT currently has 7 prequalified ITS contractors
- 9 projects were let as ITS contracts in FY 2012 with a low bid total of \$14.6 million

Questions

FY 2012 MDOT CONSTRUCTION CONTRACT ACTIVITY

BID LETTING

	<u>FY 2012</u>	<u>FY 2011</u>
Number of lettings:	23	23
Projects let:	752	765
Eng. Est:	\$1.02 billion	\$1.08 billion
Low Bid Total:	\$987.7 million	\$1.01 billion
Bid Received:	3,621	3,887
Individual Bidders:	263	299

STATE TRUNKLINE

	<u>FY 2012</u>	<u>FY 2011</u>
	307 projects, or 40.8% overall	325 projects, or 42.5% overall
	\$643.8 million, or 65.2% overall	\$699.8 million, or 69.0% overall

PROGRAM AREA - Other

- 409 Local, 35 Aeronautics, 1 Freight Services, or 59.2% of the overall projects let
- FY 2012, \$343.9 million compared to \$314.2 million in FY 2011

REJECTIONS, APPEALS and ALL BIDS REJECTED

- (1) low bid rejection/appeal.
- (2) low bid withdrawals
- All bids were rejected for 15 projects, or 2.0%, of all program area projects let. Of the 15 overall ABR projects, 7 were State Trunkline.

PREQUALIFICATION

	<u>FY 2012</u>	<u>FY 2011</u>
Number Prequalified	741	758

CONTRACTS

Number – Contracts Awarded	751	789
Contract Total	\$923.9 million	\$1.1 billion
Top 10 Contracts	49.2% of total contract dollars	54.5% of total contract dollars

PAYMENTS

Payment Estimates	12,669	13,811
Dollars Paid	\$1.1 billion	\$1.2 billion