



**2011-2012 FISCAL YEAR**

***LETTING STATISTICS***

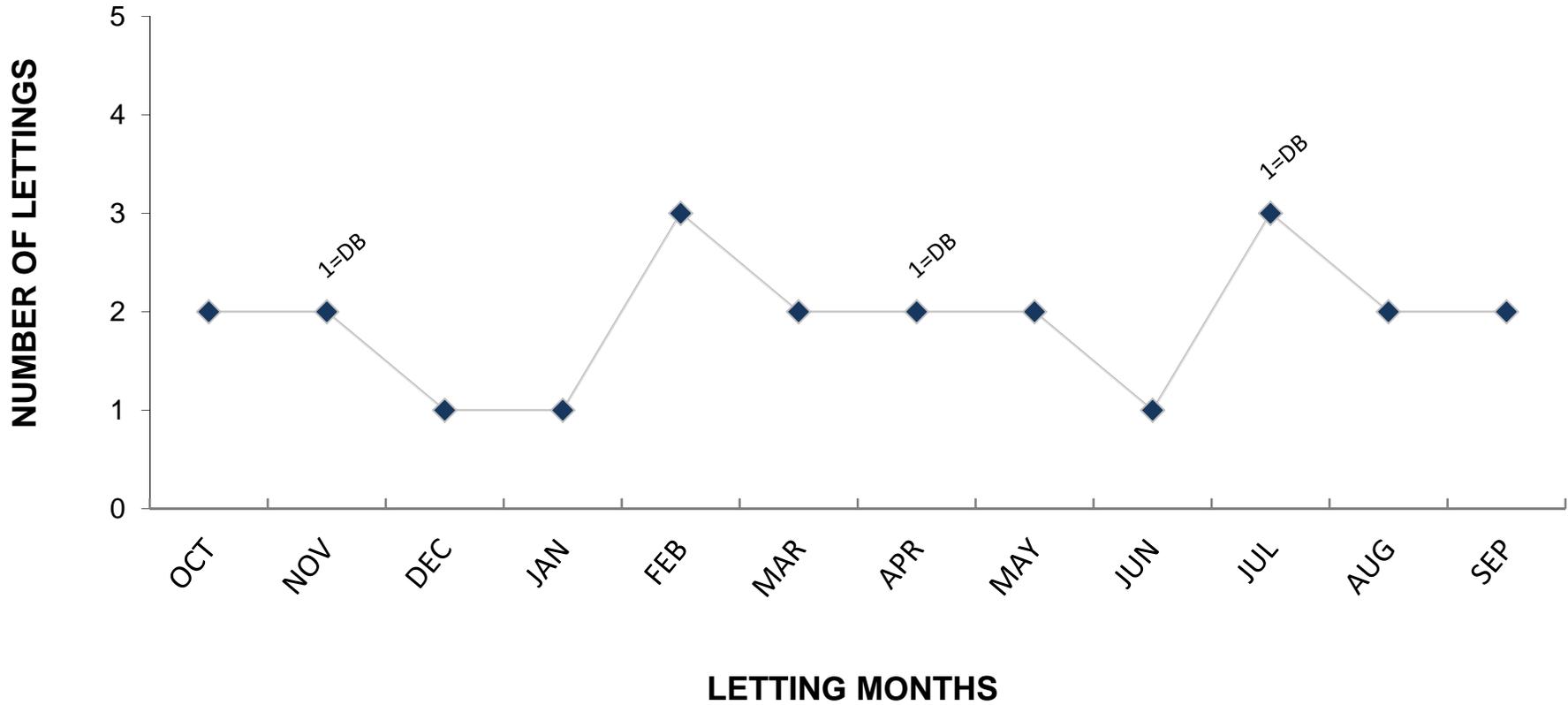


# FY 2012 MDOT CONSTRUCTION CONTRACTING ACTIVITIES

- ◆ 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

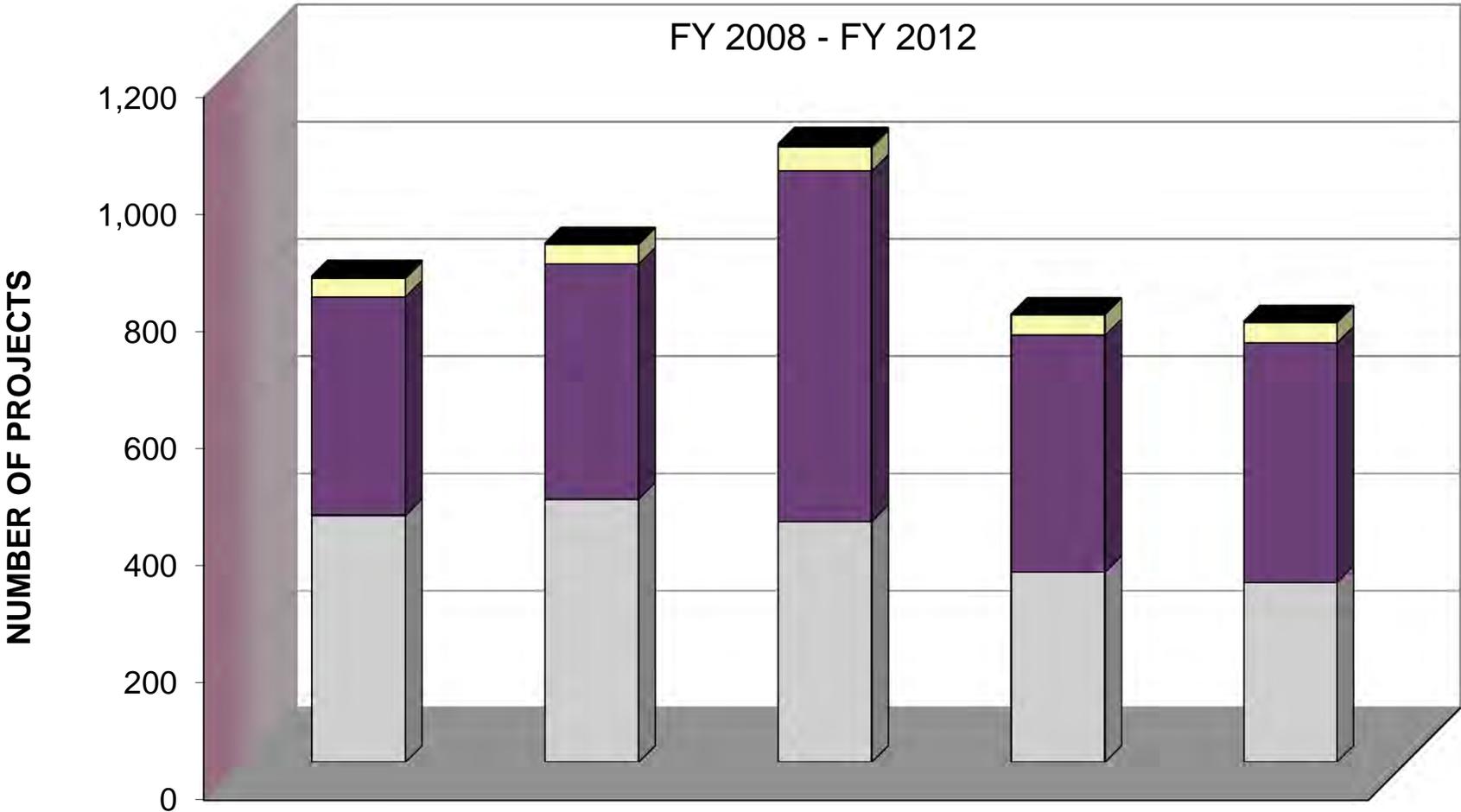
## NUMBER OF LETTINGS PER MONTH

- 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



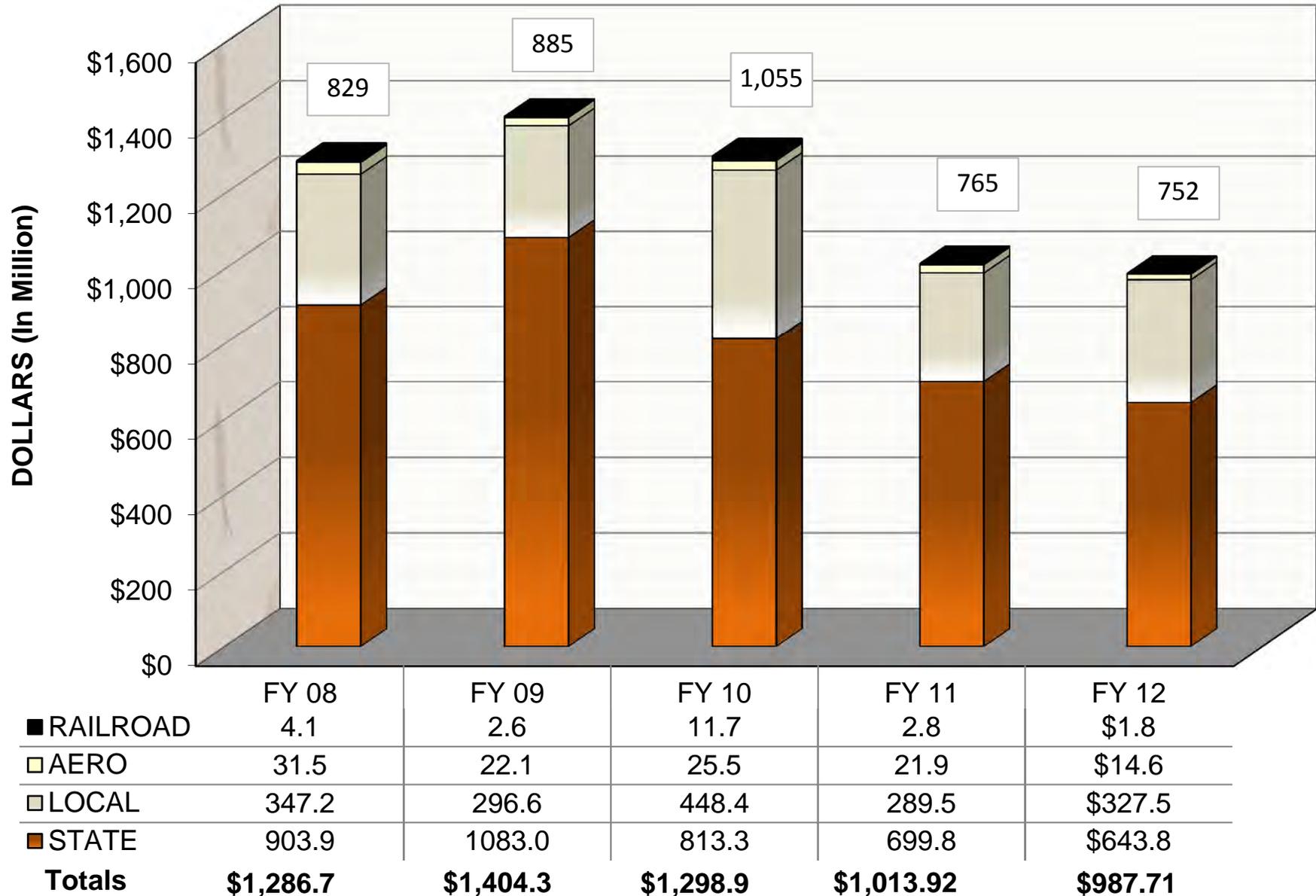
# PROJECTS BY PROGRAM AREA

## NUMBER OF PROJECTS

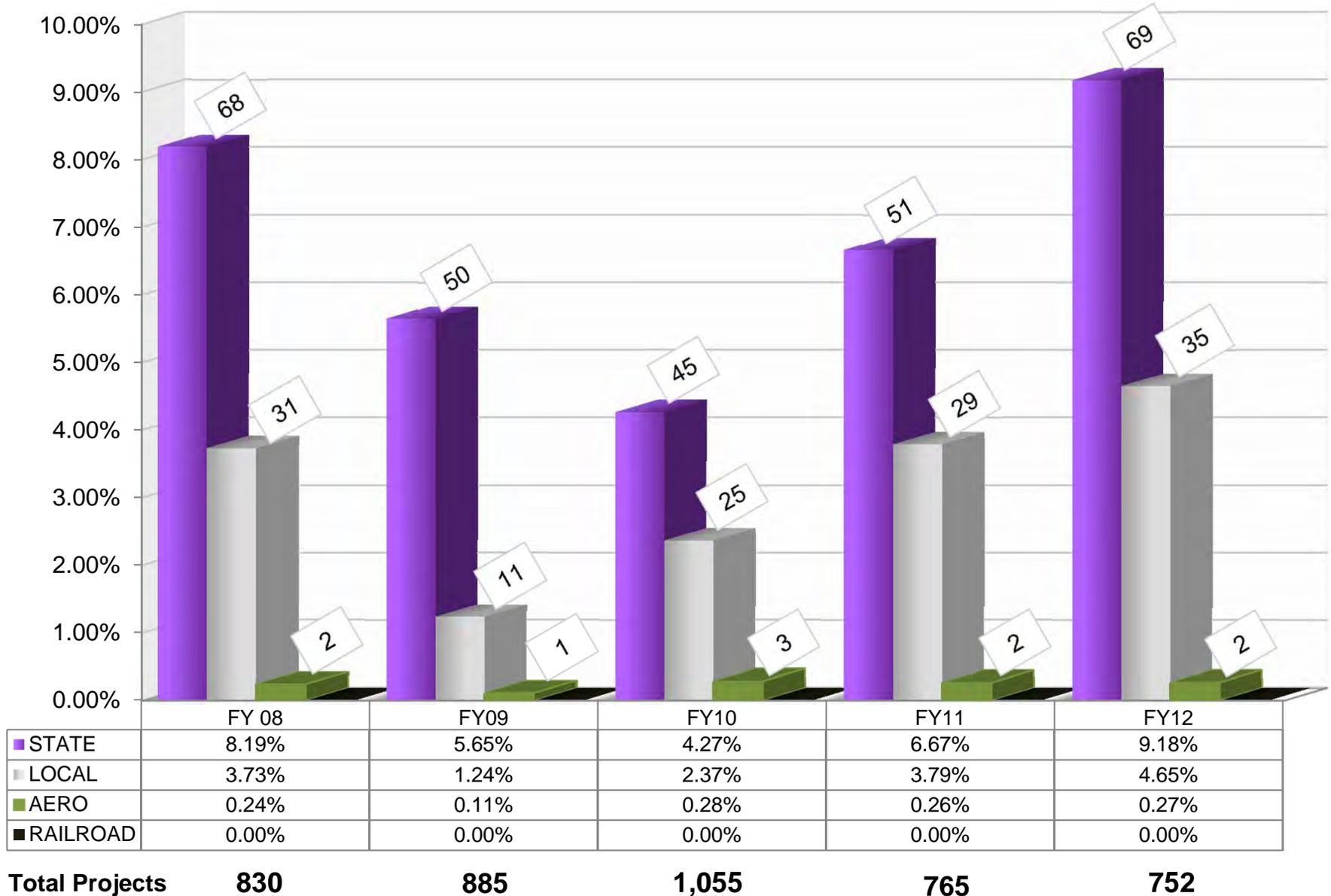


	FY 08	FY 09	FY 10	FY 11	FY 12
■ RAILROAD	3	1	5	1	1
■ AERO	32	34	41	35	35
■ LOCAL	372	401	598	404	409
■ STATE	422	449	411	325	307
<b>Totals</b>	<b>829</b>	<b>885</b>	<b>1,055</b>	<b>765</b>	<b>752</b>

## PROJECT DOLLARS - 5 YEAR COMPARISON BY PROGRAM AREA

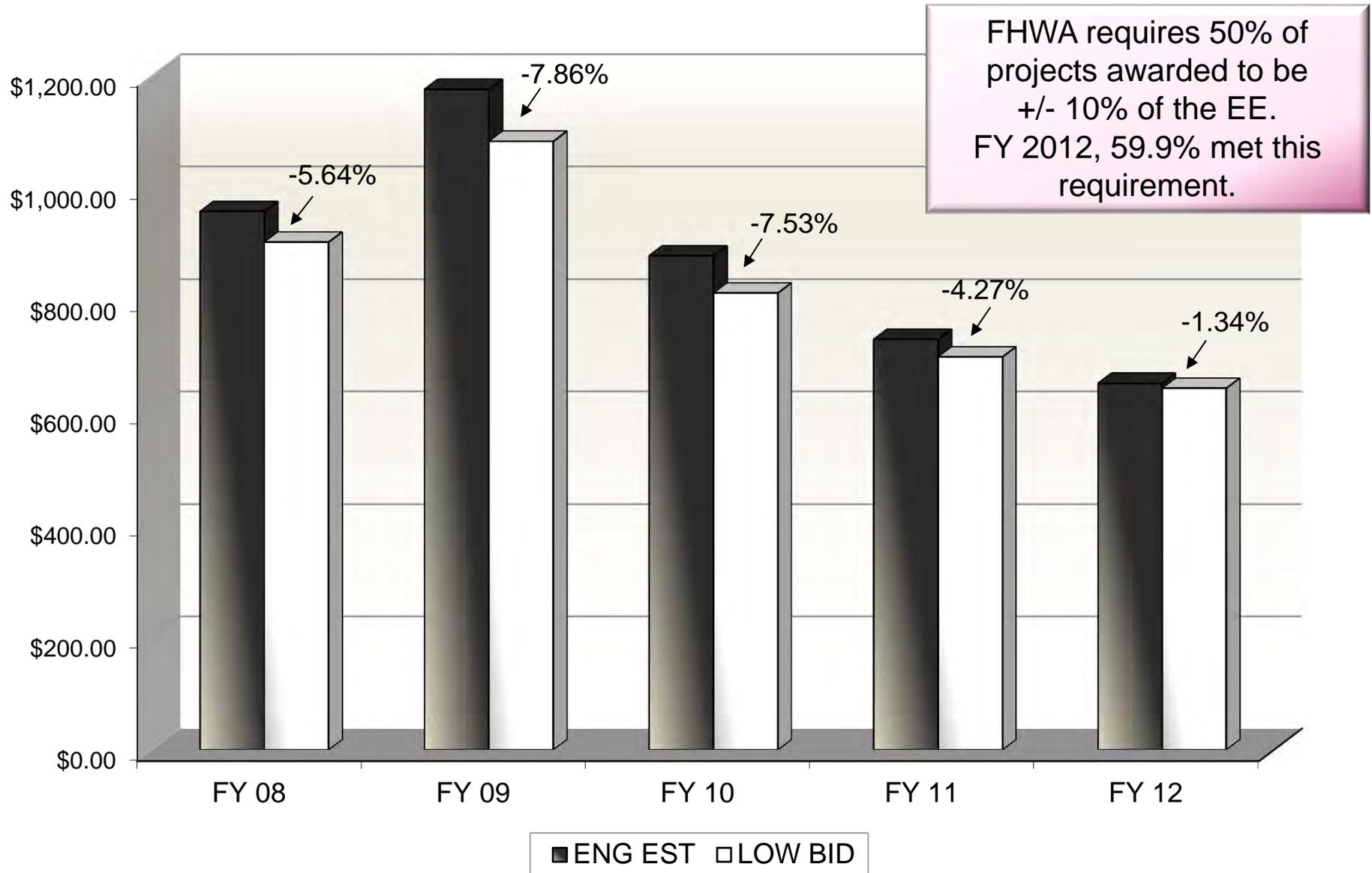


## PERCENT OF PROJECTS 10% OVER ENGINEERS' ESTIMATES BY PROGRAM AREA

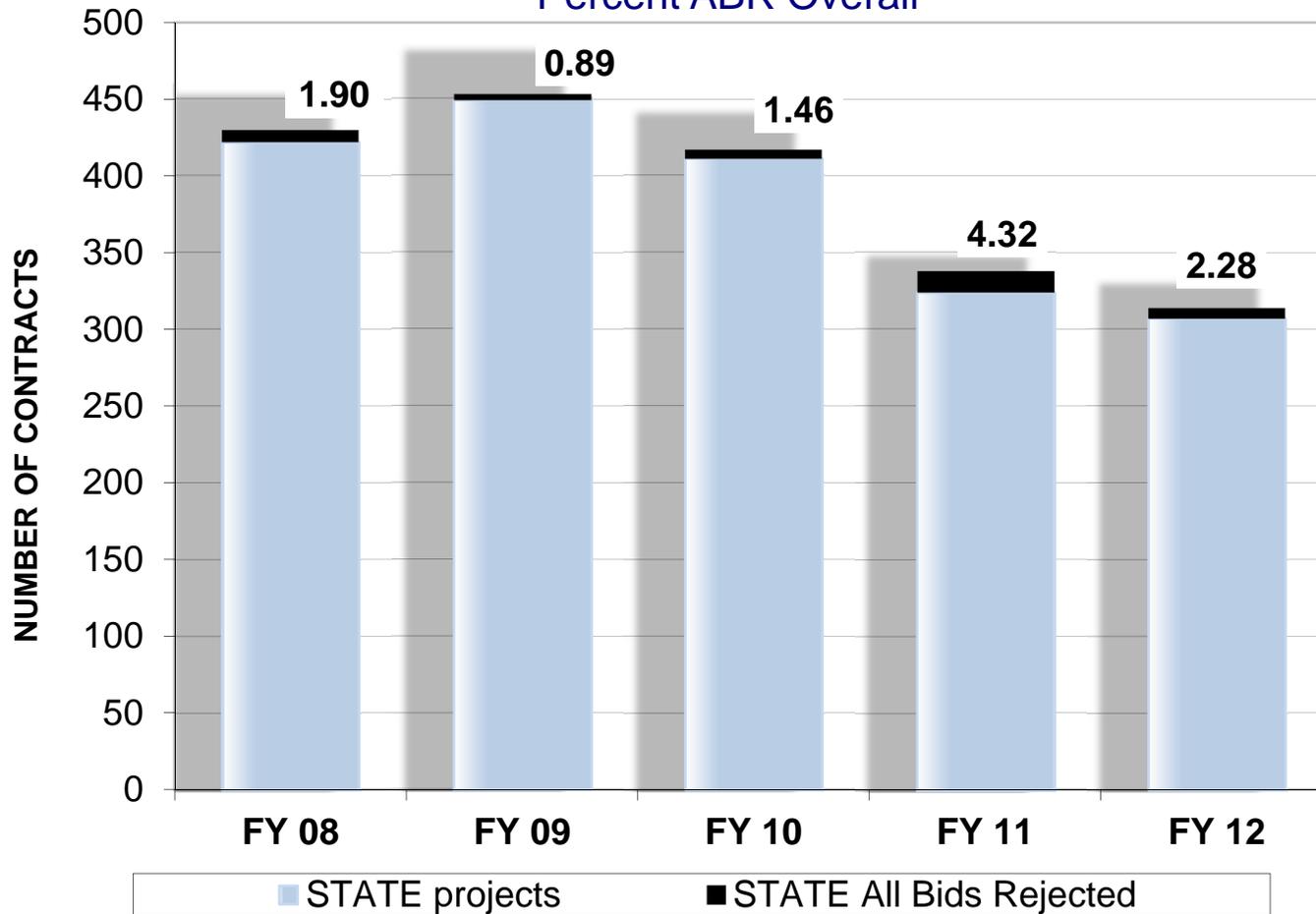


# LOW BIDS vs. ENGINEERS' ESTIMATES

## State Trunkline Projects



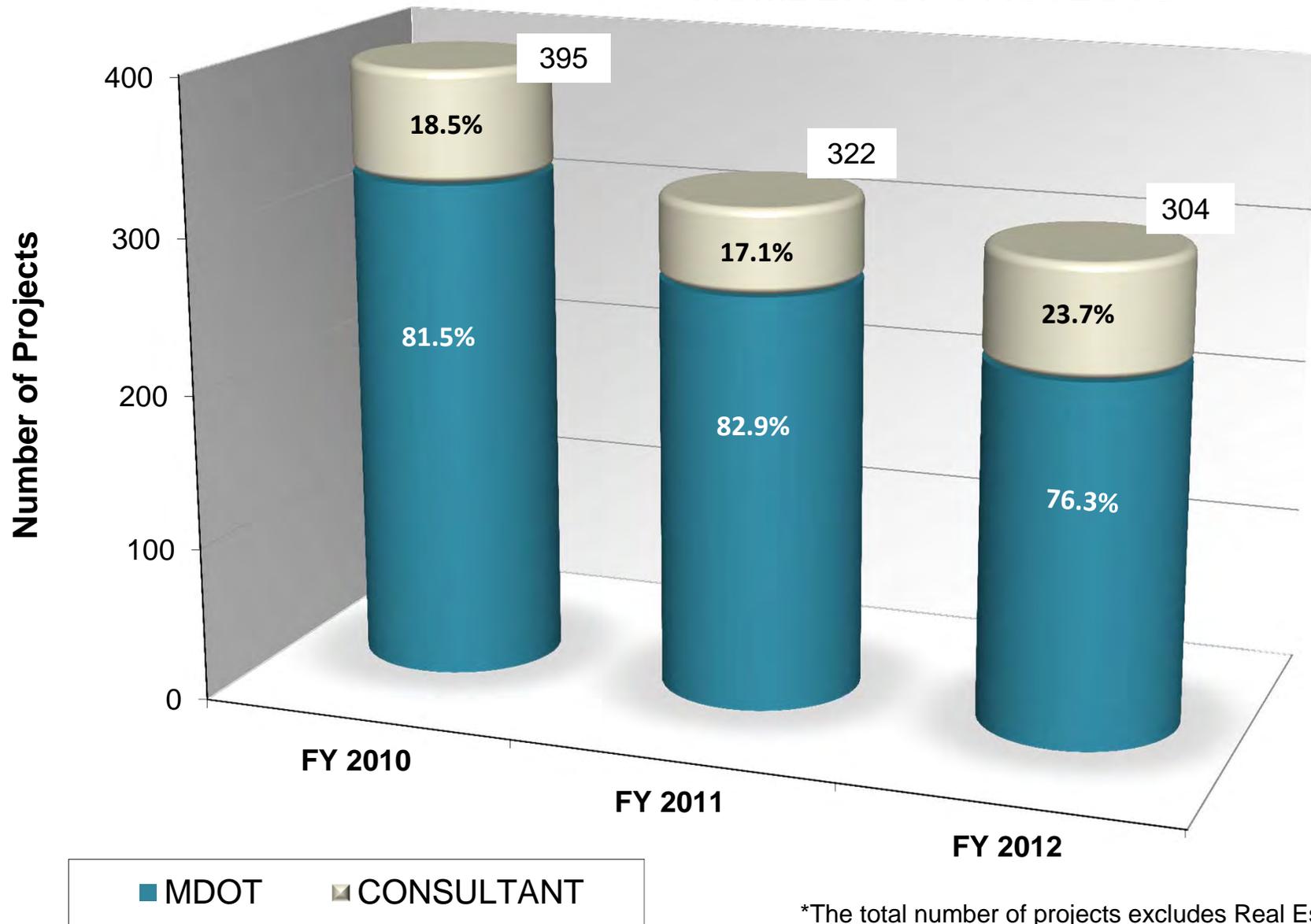
STATE PROJECTS vs. ALL BIDS REJECTED  
Percent ABR Overall



- ❑ 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

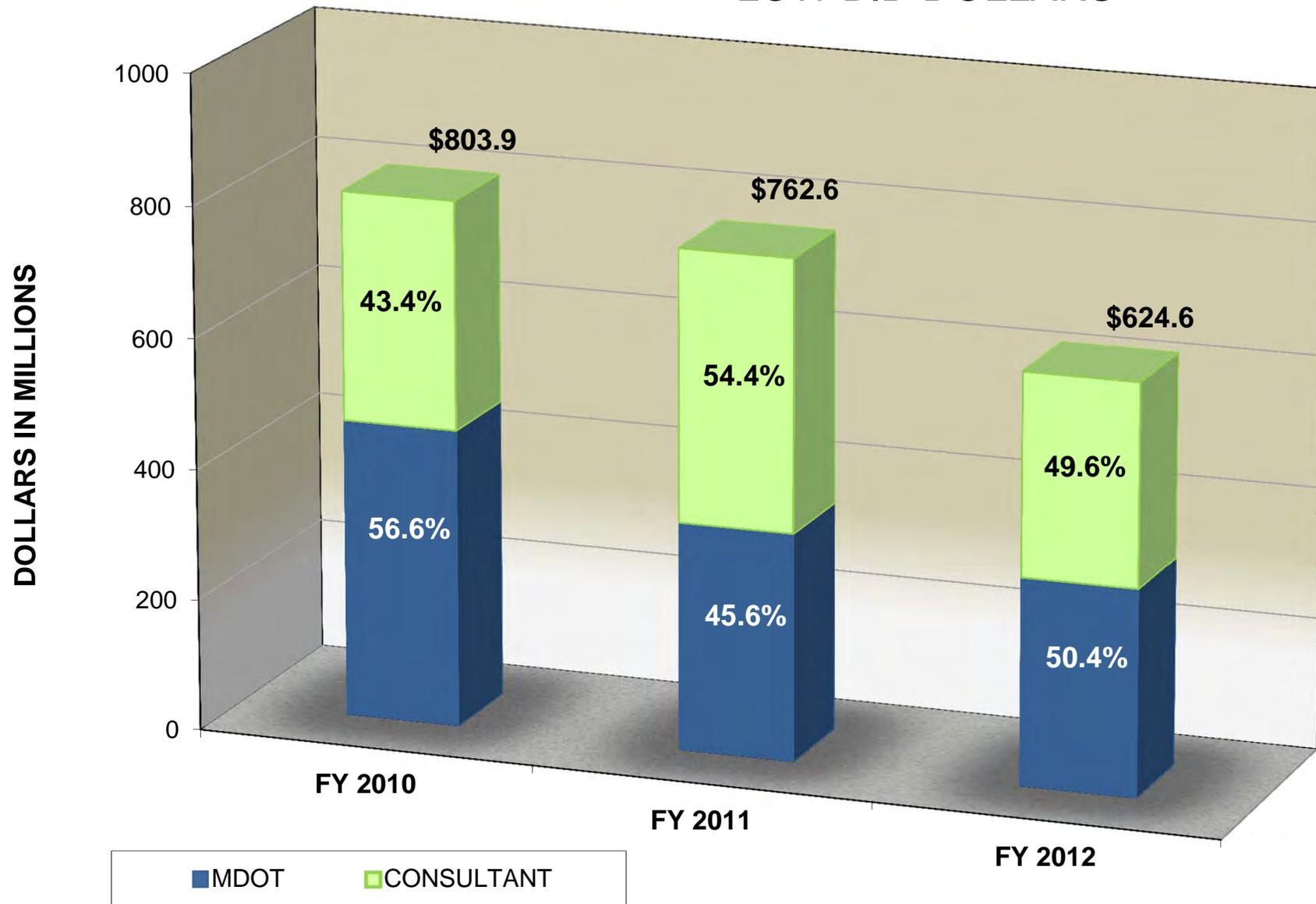
# DESIGN OF STATE PROJECTS

## NUMBER OF PROJECTS\*



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

# DESIGN OF STATE PROJECTS LOW BID DOLLARS\*

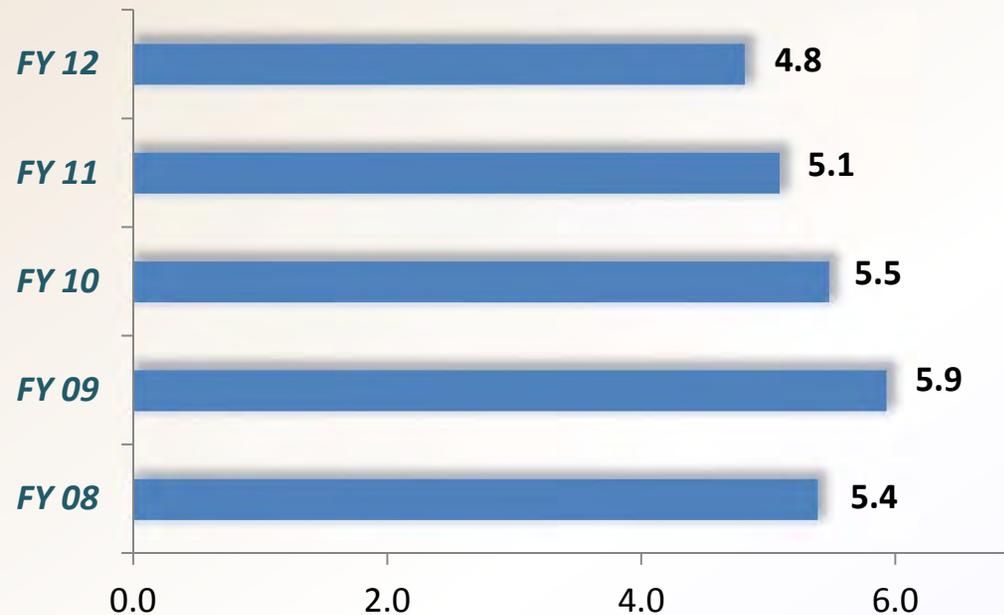


\*The total low bid dollar excludes Real Estate program area projects.

# 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%
<b>TOTALS</b>	<b>758</b>	<b>100.0%</b>	<b>741</b>	<b>100.0%</b>

## 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

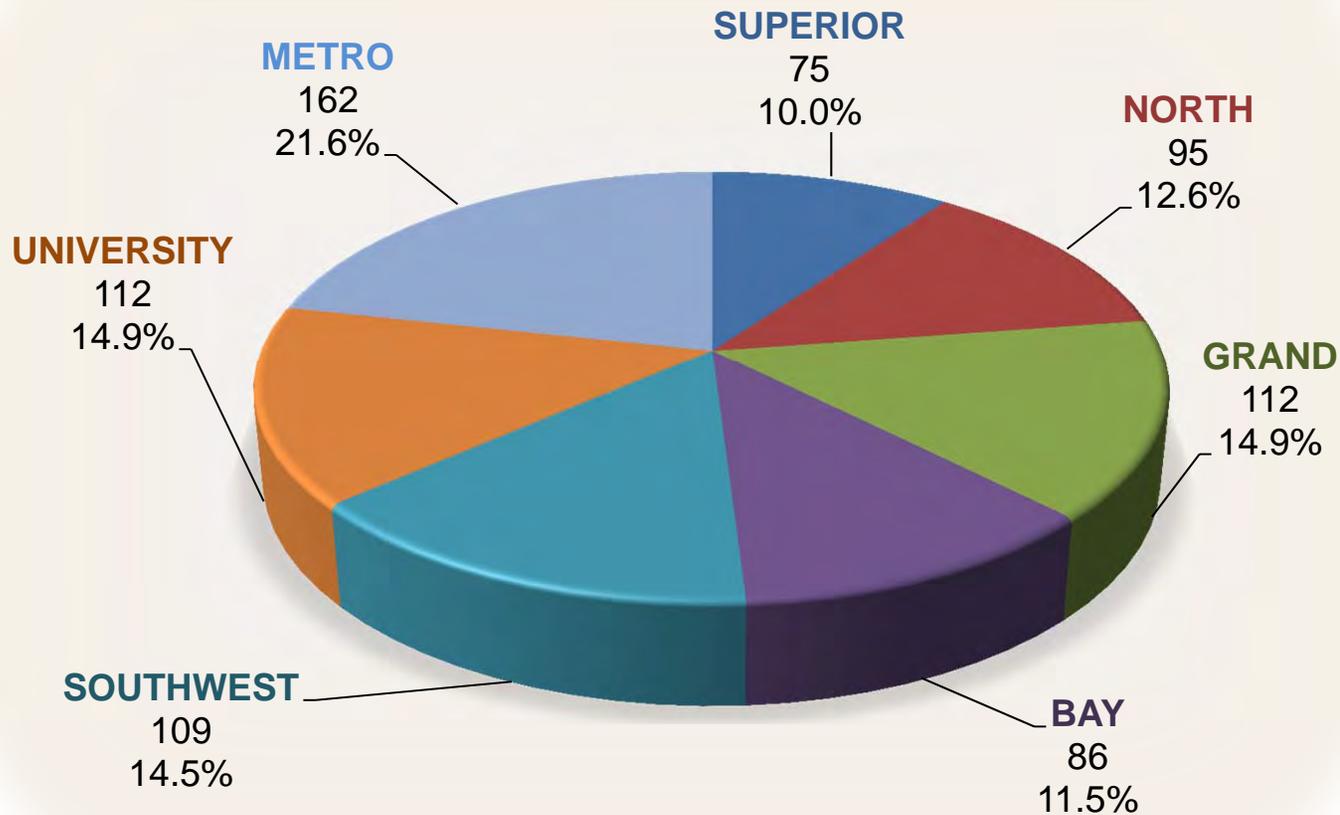
## CONTRACT DOLLARS

<b>FY 2011</b>	
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
<b>TOTAL</b>	<b>\$599,960,278.65</b>
<b>TOTAL AWARDED CONTRACTS</b>	<b>\$1,100,714,047.12</b>
<b>Percent of Total Program</b>	<b>54.51%</b>

<b>FY 2012</b>	
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
<b>TOTAL</b>	<b>\$454,930,855.74</b>
<b>TOTAL AWARDED CONTRACTS</b>	<b>\$923,919,075.05</b>
<b>Percent of Total Program</b>	<b>49.24%</b>

# CONTRACTS by REGION

## Number and Percent

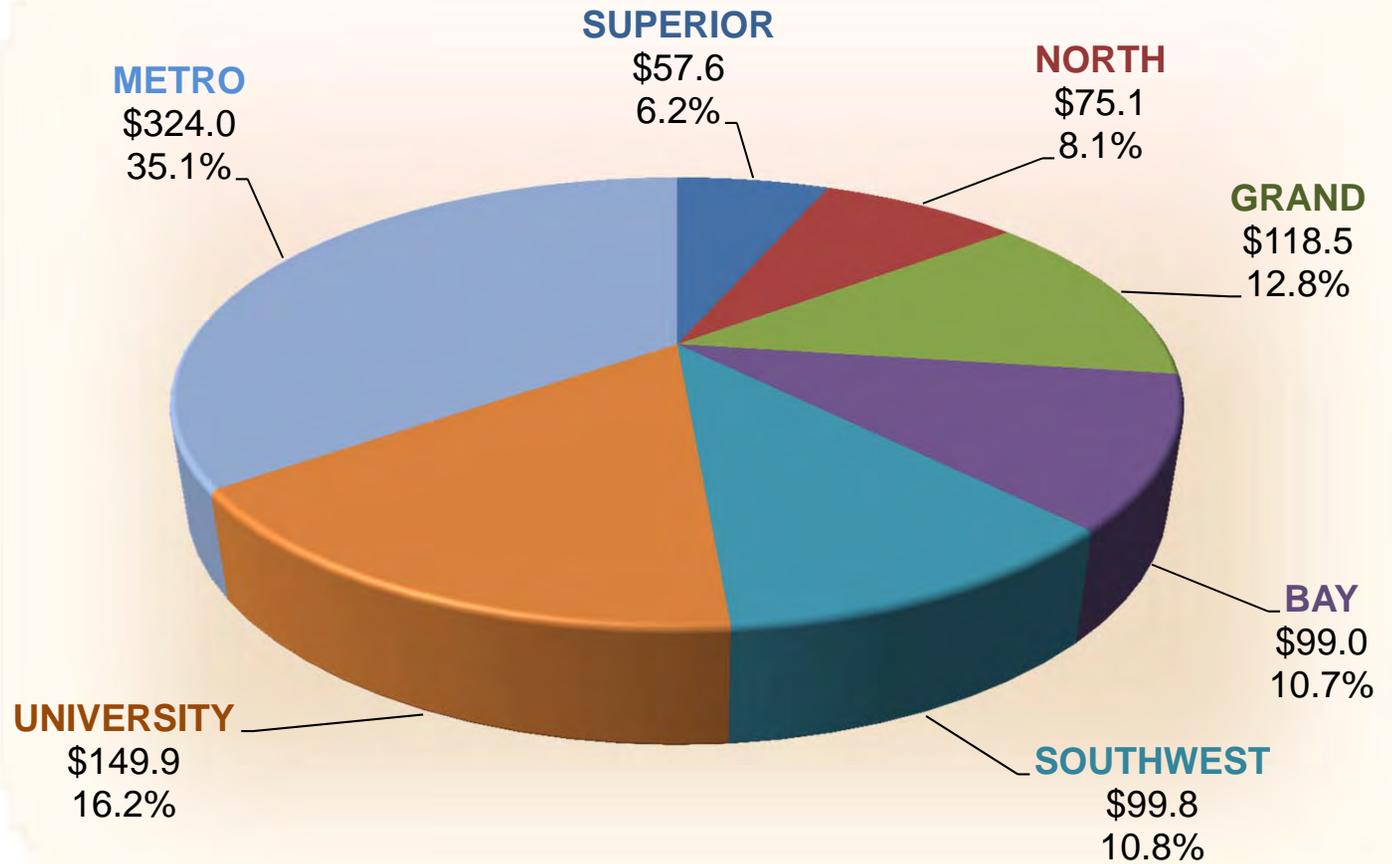


- 751 contracts were awarded in FY 2012 compared to 789 for FY 2011, the difference of 4.8%
- Metro Region area performed the majority of work with less work performed in the UP and the Bay Region areas
- The University and Grand region areas are equal in the number of contracts awarded

# 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

*End of Report*