

NDIA 2012
Munitions Executive Summit
“Achieving Efficiencies Across
The Munitions Enterprise”



Agenda



- **NAVSEA Mission, Vision, & Goals**
- **SMCA Investment**
- **Training Expenditures**
- **Surface Navy Procurements**
- **Fleet Support...How Can Industry Help**
- **Recent Successes (Industry and BRAC 2005)**
- **Summary**



Mission



The Mission of the Naval Sea Systems Command (NAVSEA) is to develop, deliver and maintain ships and systems on time, on cost for the United States Navy. We provide our Nation with the capabilities to meet a dynamic set of requirements that include national defense, maritime security and humanitarian relief.



Vision



- We are the Nation's team accountable for achieving the required number of Navy Ships
- We must operate as a diverse organization with a single purpose to ensure the U.S. Navy remains the preeminent maritime power
- We must be supported by a modern, efficient industrial base
- We must be a world-class employer of choice that inspires innovation
- We must set the value-added standard for acquisition, engineering and maintenance



Goals



Build an affordable future Fleet Sustain today's Fleet efficiently and effectively Enable our People:

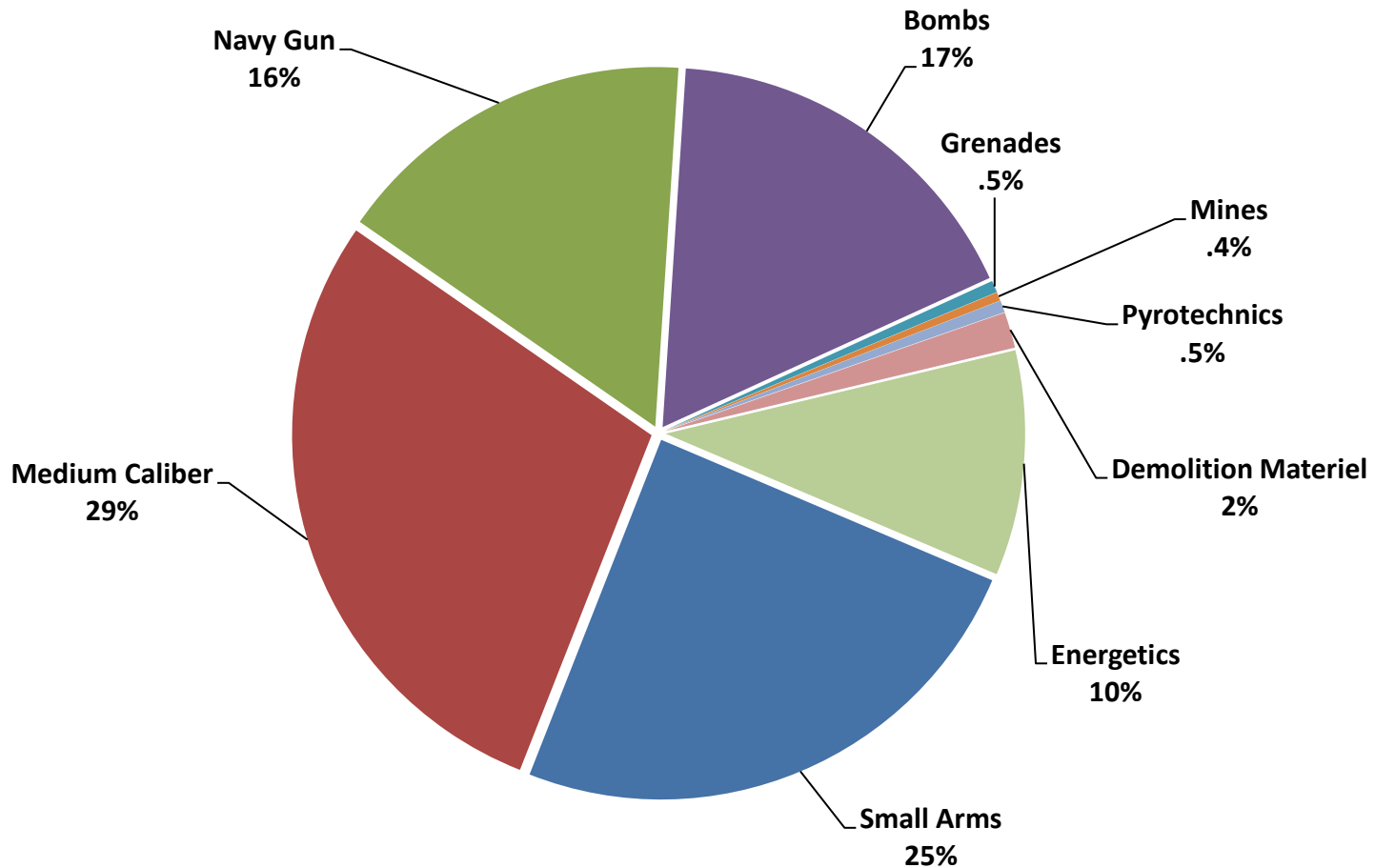
- Recruit, develop and retain a high-performing, competency-based, mission-focused workforce
- Build and value a culture of Diversity
- Transition to a Competency Aligned Organization



Current SMCA Investment



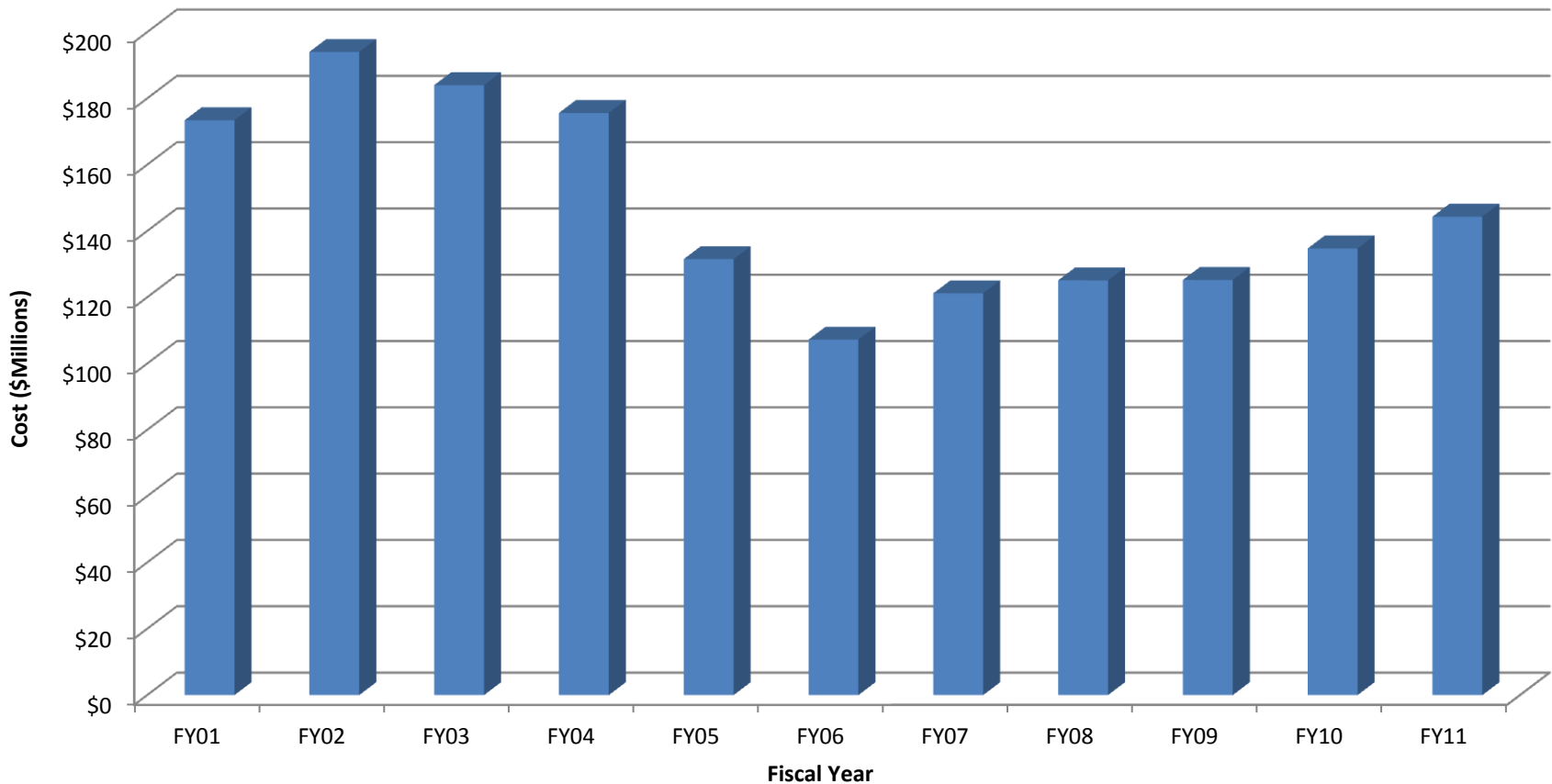
FY12 - FY16 Navy SMCA Procurements by Ammunition Family



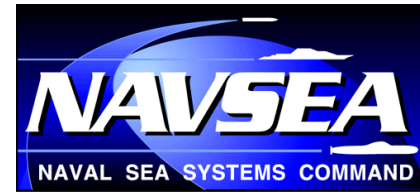
Surface Navy Training Ammunition Expenditures



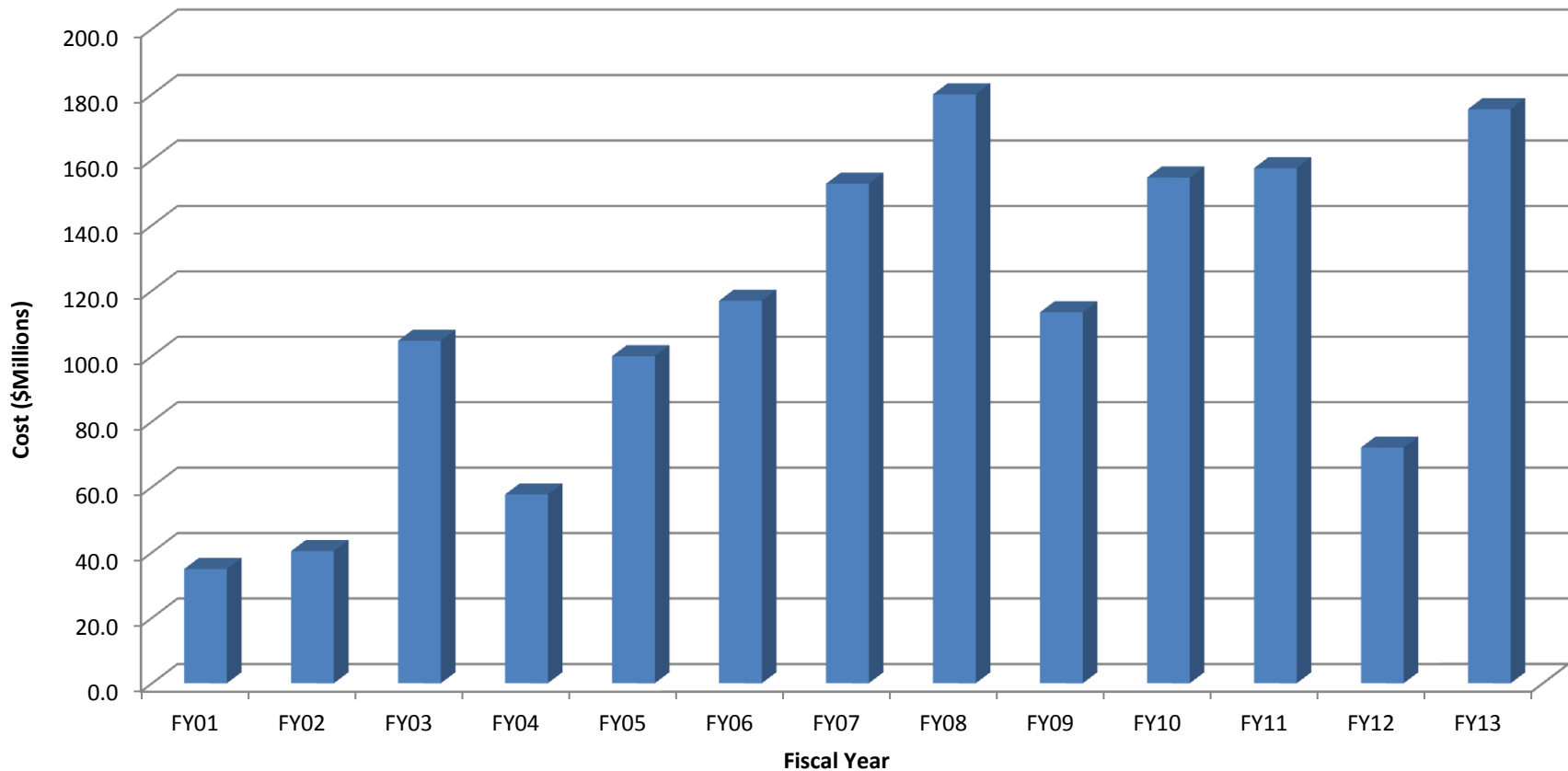
USN Conventional Surface Ammunition Expenditures
(using FY12 Unit Cost/Replacement Cost)



Surface Navy Ammunition Procurements



USN Conventional Ammunition Procurements



Looking Forward



- **Eliminate redundancy within warfighter portfolios**
- **Target Affordability and Control Cost Growth**
- **Make production rates economical and hold them stable**

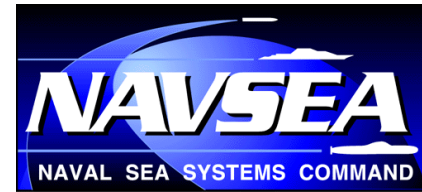


How Can Industry Help



- **Help address small boat threat**
- **Increase existing capabilities without prohibitive developmental costs**
- **Deliver affordable ammunition to control Total Ownership Costs of ships**
- **Minimize impact of obsolescence & diminishing manufacturing sources**

Recent Successes



- Eliminated a multi-year backlog in 5"54 propelling charge
- Reduced touch labor for Multi-Function Fuze
- 57mm production within NTIB



UPDATE: Integrated Weapons & Armaments Specialty Site for Guns & Ammunition and PHST



- Overarching goal to create a joint specialty site for Guns & Ammunition and PHST
- Naval Surface Warfare Center Indian Head Division (Picatinny Detachment)
 - Guns & Ammunition Divisions primarily perform Acquisition and Sustainment Engineering
 - PHST Division develops, qualifies, and sustains containers/ordnance handling equipment
 - On-site staff (215 billets), consists primarily of Engineers and Technicians
 - 35 additional billets located off site with customers or in fleet concentration areas
- Collaboration initiatives:
 - Navy Small Arms Design Agent internship with the Army
 - 5 inch Ammunition Acquisition Engineering Agent support from ARDEC
 - Navy employees use Picatinny Armaments University for advanced degrees and training



Summary



- In this fiscal environment, every program, every contract, every facility will be scrutinized for savings that won't reduce readiness
- Decisions must be based on detailed understanding of Total Ownership Costs while managing risk and opportunities for savings
- DON committed to leveraging the Single Manager
 - Economies of Scale
 - Safety considerations (HERO, IM, etc.)
 - Standardization of joint criteria/test requirements