

The National Security Multi-Mission Vessel (NSMV) leads a new chapter in U.S. maritime training, disaster preparedness and beyond. It also creates sustainable American jobs and sets a high standard for state-of-the-art design. The NSMV program has been developed to support the construction of up to five ships.









**ENHANCE MARITIME EDUCATION** 



**BOLSTER HOMELAND AND NATIONAL SECURITY** 



STRENGTHEN U.S. SHIPBUILDING AND MANUFACTURING



CREATE JOBS TO ADVANCE ECONOMIC SECURITY











#### **MULTI-MISSION PURPOSE**

Established primarily to address an aging training fleet, the new purpose-built NSMV enhances the Nation's maritime academies' training capabilities and serves as critical support assets for the federal government in times of need.

#### STATE-OF-THE-ART TRAINING CAPABILITIES

The size of the new vessel allows it to support the capabilities required to provide the next generation of mariners with a world-class education through state-of-art technologies. NSMV provides training assets to better meet each SMA's needs. By attracting more cadets and better equipping them to become part of and sustain the U.S. Merchant Marine, the NSMV will help close the critical shortfall in the maritime workforce.

Although the NSMVs will be berthed at five state maritime academies, students at all six SMAs and the U.S. Merchant Marine Academy (USMMA) will have access to the state-of-the-art training capabilities and opportunities to cross deck to alternate training vessels when they need additional days at sea. Training capabilities include:

- Convertible classrooms and workshops
- Simulator and laboratory spaces
- Dedicated training bridge and navigation lab
- Large multi-purpose space
- Accommodations for up to 600 cadets and 100 officers, faculty, staff and crew

#### **DISASTER RESPONSE CAPABILITIES**

When not on training missions, the federal government can mobilize the NSMVs to support humanitarian assistance and disaster relief (HA/DR) in times of need. Disaster response capabilities include:

- Modern medical facilities
- 60-person surge capacity for Humanitarian Assistance/Disaster Relief missions, up to 1000 persons for 14 days pierside (food, water, sewage)
- Helicopter landing area
- Container storage capacity of up to 60 TEUs
- Roll-on/roll-off loading ramp and vehicle stowage capabilities



### **NSMV PROGRAM CREATES JOBS**

The NSMV creates and supports good-paying, American jobs, with over **1,450 shipyard jobs during construction and additional jobs at sea and ashore once completed**, while strengthening the U.S. shipbuilding, repair and manufacturing industries.







# FOR MORE INFORMATION:

#### **INNOVATIVE MODEL**

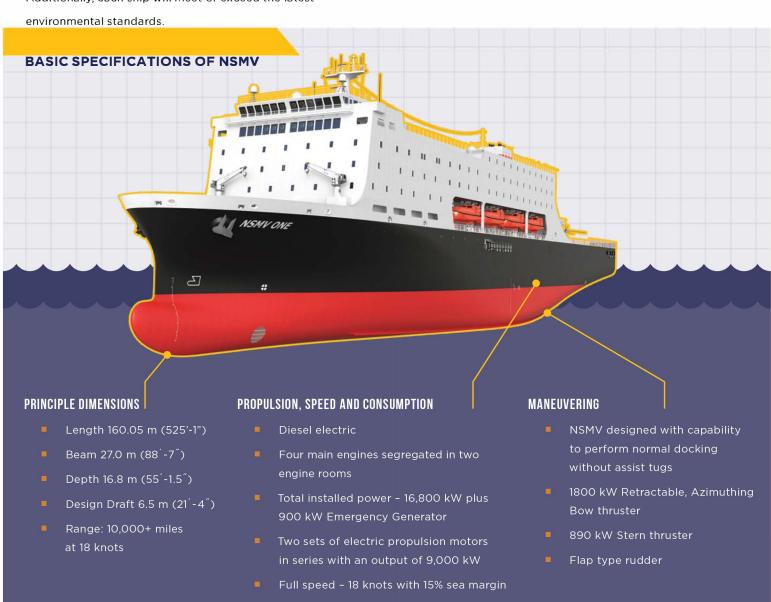
The NSMV showcases a new model of federal government shipbuilding, in which the U.S. leverages the expertise of commercial owners/operators/shipbuilders with experience building U.S.-flagged vessels. By applying this new approach to government-owned vessels, MARAD benefits from commercial best practices of design standards and construction. This efficient and cost-effective process better supports U.S. national security interests by building vessels as designed, in accordance with set schedule dates for a fixed price.

Additionally, each ship will meet or exceed the latest

#### **HIGH LEVEL OF SAFETY**

Classed as a Special Purpose Ship, the NSMV design meets national and international safety requirements, such as the Safety of Life at Sea and Public Nautical School Ship requirements.

# EACH SHIP WILL MEET THE HIGHEST CURRENT AND FUTURE ENVIRONMENTAL STANDARDS.



sea margin



Cruising speed - 12 knots with 15%



# NSMV PROGRAM'S CONTRIBUTION TO ECONOMIC AND NATIONAL SECURITY

With the NSMV, the United States becomes better equipped to increase the ranks of a well-trained maritime workforce, improve its security interests at home and around the world and bolster critical sectors of its economy.



## **TIMELINE (FY)**

2017 NATIONAL DEFENSE AUTHORIZATION ACT AUTHORIZES NSMV PROGRAM

MARAD SELECTS TOTE SERVICES. INC AS VESSEL CONSTRUCTION
MANAGER AND AUTHORIZES CONSTRUCTION OF NSMV 1 AND NSMV 2

2020 TOTE SERVICES, INC SELECTS PHILLY SHIPYARD, INC. TO CONSTRUCT VESSELS

2021 MARAD AUTHORIZES CONSTRUCTION OF NSMV 3 AND NSMV 4 AND SECURES FUNDING FOR NSMV 5 TO COMPLETE THE STATE-CLASS

2023 FIRST VESSEL DELIVERED FOR ASSIGNMENT TO SUNY MARITIME COLLEGE

2024 SECOND VESSEL DELIVERED FOR ASSIGNMENT TO MASSACHUSETTS MARITIME ACADEMY

THIRD, FOURTH AND FIFTH VESSELS DELIVERED FOR ASSIGNMENT TO MAINE MARITIME ACADEMY, TEXAS A&M MARITIME ACADEMY AND CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY. RESPECTIVELY



For media or congressional inquiries, contact the Office of Congressional and Public Affairs at maradpressoffice@dot.gov.

2025 -2026