

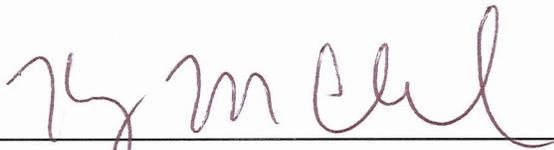
# Office of Secure Transportation



Office of Secure Transportation  
Ten-Year Site Plan  
Fiscal Year 2015

**Office of Secure Transportation  
Ten-Year Site Plan**

**Fiscal Year 2015**



---

**Mr. Kerry M. Clark,  
Principal Deputy Assistant Deputy Administrator  
Office of Secure Transportation, NA-15**

**Date**

# Office of Secure Transportation Ten-Year Site Plan

## Requirement

The Office of Secure Transportation (OST) Ten-Year Site Plan (TYSP) was prepared to address the requirements as specified by the United States Department of Energy (DOE) Order 430.1B, Administrative Change 2, *Real Property and Asset Management*.

## Vision

The TYSP is a tool for prioritizing allocated funding to effectively meet the planned mission with essential facility assets. There are many variables, such as funding, changing threat levels, sustainable infrastructure, aging equipment, changing technologies and workforce dynamics. Each of these factors can affect the mission of OST. The overarching goal of the TYSP is to ensure that OST can continue to support the nuclear security missions and objectives. To this end, the TYSP identifies the areas in which OST will require out-year budget increases. The TYSP also provides data on existing facility and infrastructure assets and identifies required projects. The TYSP also supports the National Nuclear Security Administration (NNSA) strategic plan.

### ***Near- and Long-Term Facilities and Infrastructure***

OST took a proactive approach and completed several facility improvement projects this year. These projects included the installation of an emergency back-up generator at the Training Command (TRACOM), electrical upgrades at the Aviation site, and a major renovation of the vehicle maintenance facility (VMF) at the Agent Operations Eastern Command (AOEC). Several design projects were also completed at the Agent Operations Western Command (AOWC), AOEC, and TRACOM sites, thus ensuring that projects are ready for construction when funding becomes available. One of the design projects at the AOWC site was the AOWC storage building and munitions office space project. The project consists of an earth-covered magazine, ARMAGs, paved access roads, fences, catenary lightning protection, and electrical service to the site.

OST recently acquired facilities at the Albuquerque Complex site: buildings 20385 and 20387. At the Headquarters (HQ) site, OST acquired modular building SC-6. Building 20387 will need a roof replacement in the near future as the roof has met the end of its design life. OST will complete Level IV condition assessment surveys at the AOEC and TRACOM sites by the end of the fiscal year (FY). Additionally, OST is in the process of developing five-year strategic plans specific to the AOEC and TRACOM sites. Furthermore, OST plans will continue to ensure that the sustainment and modernization of all assets meets the overall OST mission.

In the long term, some facilities will reach the end of their useful design lives. For example, OST's Alternate Transportation Emergency Control Center facility has reached the end of its useful life. OST's proactive approach consisted of finding space to ensure this mission-critical function can continue. In addition, OST's practical approach to deferred maintenance (DM) reduction and long-range planning will help mitigate the loss of a mission-critical facility. These facilities may require significant modifications or complete replacement in order to support mission objectives in the out-years and may require additional dedicated funding. OST must maintain assets to support current and future missions.

## Site Overview

OST's mission is to provide safe and secure transportation of nuclear weapons, nuclear weapon components, and special nuclear materials in support of the national security of the United States of America. OST securely transports national priority cargo with highly trained Federal Agents (FAs) utilizing a number of specialized vehicles and aircraft. Training is of paramount importance both for the orientation

of new FAs and the continuing training of the entire FA workforce. As such, OST facilities must accommodate stringent requirements and complement a very specialized capability requirement.

OST facilities are geographically dispersed among several sites in the states of Tennessee, New Mexico, Texas, Arkansas, Idaho, Maryland, Missouri, and South Carolina. The OST facilities in Texas are addressed in the Pantex site TYSP submission. All other OST facilities are addressed within this TYSP for OST funding planning purposes.

This plan is developed with the knowledge that OST's budget is ever-changing. However, OST has dedicated \$100,000 for energy and sustainability projects yearly in line with the Future Years Nuclear Security Program. OST has effectively utilized the provided budget this year to accomplish many facility-related projects and also met transportation upgrade needs. OST anticipates a fixed budget for FY 2015. Shovel-ready design projects will be completed as specific funding is dedicated.

## **Changes from Prior-Year TYSP**

The TYSP for FY 2015 contains several changes relative to the TYSP from the previous year. For one, OST's Transportation Safeguards Training Site (TSTS) received an additional 69,147 gross square feet (GSF) consisting of a warehouse, office, and storage space. Also at the TSTS, the leases on several buildings expired, totaling 25,379 GSF, thus reducing OST's footprint. At the HQ site, OST acquired buildings 20385 and 20387, modular building SC-6, and new leased space. At the Albuquerque Aviation site, the fire protection system was replaced with a High Expansion Foam Fire Suppression Deluge System to serve the site's aviation hangar (42,000 GSF). OST also completed several design projects, such as the AOWC storage building and munitions office space project and two drainage upgrade projects at AOEC and TRACOM, to name a few. An environmental assessment at AOWC, now in the final review process, will pave the way for a campus-style compound on 11.8 acres.

## **Future Vision and Core Capabilities**

### ***Near Term***

OST does not anticipate a change in mission during the near term or tactical planning horizon. All owned and leased buildings, trailers, and other structures and facilities have been assessed at the OST HQ and AOWC sites. All real property assets at AOEC and TRACOM will be assessed this FY. A large priority in the near term is the revitalization of facilities and infrastructure. These include the AOWC storage building and munitions office space project and drainage upgrades at AOEC and TRACOM.

OST must maintain assets to support current and future missions based on changing customer needs, budgets, and other variables. Modernizing OST's fleet of vehicles and facilities requires a substantial investment coupled with an integrated, long-term strategy and plan. Essential parts of the plan include elimination of outdated assets, refurbishment of existing assets to extend their lives, and procurement of new assets to support the security of cargo. Infrastructure to facilitate valid, reliable, and secure real-time communication is also a near-term goal.

### ***Long Term***

OST does not anticipate a change in mission during the long term or strategic planning horizon. OST's long-term plan is to address facility needs, requirements, and conditions in preparation for workload changes. OST's plan for the AOWC compound will include a physical training intermediate use-of-force building, a VMF, and mobile electronics maintenance facility. The completion of these facilities will effectively consolidate their respective functions at the AOWC compound. Additionally, OST will look to demolish buildings or trailers no longer needed to meet the mission at Aviation and Old Western Command.

OST's long-term strategic goals are to develop and implement an integrated plan for the facilities; consider economic, strategic, and tactical implications; and provide recommendations for the integration and utilization of all facilities across the country.

## **Real Property Asset Management**

Prescribed projects are required to sustain OST's mission-critical assets and demonstrate proper stewardship. OST's management-level Facilities Board (FB) prioritizes facility mission needs and matches these needs to existing funding. OST facility representatives meet twice a year to discuss current facility projects that impact safety, security, and functionality requirements.

### ***Site Footprint***

OST currently owns 402,358 GSF of facility space.

Future improvements include remodeling and new construction. Specifically, at the TRACOM site, classrooms 1 and 2 will be renovated, and a backup generator and perimeter fencing will be added at AOEC. Remodeling projects will expand training and other support capabilities. Planned new construction will consist of storage facilities and office space. Also planned for the future, in FY 2015, is the decommissioning of several trailers at AOWC.

### ***Facility Condition***

OST relies on the DOE condition assessment survey (CAS) analysis to assess the physical condition of facilities, systems, and supporting infrastructure. All sites will have had a comprehensive CAS by the end of FY 2014. When the assessments are completed, all data will be entered into the DOE Condition Assessment Information System per DOE 430.1B.

### ***Deferred Maintenance Reduction***

OST is continually reviewing financial options to understand and meet the challenge of reducing DM growth. The recently completed facility renovations have effectively reduced the OST's DM levels. The FB decision to fund the CAS at AOEC and TRACOM will result in accurate DM figures to effectively plan facility and infrastructure upgrades in the out-years.

There are two important corporate goals of OST. The first is to continually reduce the DM backlog and growth in a cost-effective manner. The second is to implement industry best practices for managing facility maintenance such that facility conditions are maintained in a safe and operable condition and meet all security requirements.

### ***OST Space Consolidation***

OST considers its space consolidation initiative a best practice for energy intensity reduction. All space consolidation efforts are balanced against mission need, DOE/NNSA requirements, facility condition, cost of renovation, and employee safety and health. The FB takes all these elements into consideration when prioritizing facility projects.

## **Sustainability/Energy**

OST has strategically allocated \$100,000 of dedicated funding for sustainability and energy projects each year to meet DOE O 436.1, *Departmental Sustainability*. OST has completed several sustainability projects this past year. These include skylights and insulated high bay roll-up doors at AOEC, occupancy sensors, LED fixtures, and photovoltaic parking lights at AOWC, to name a few.