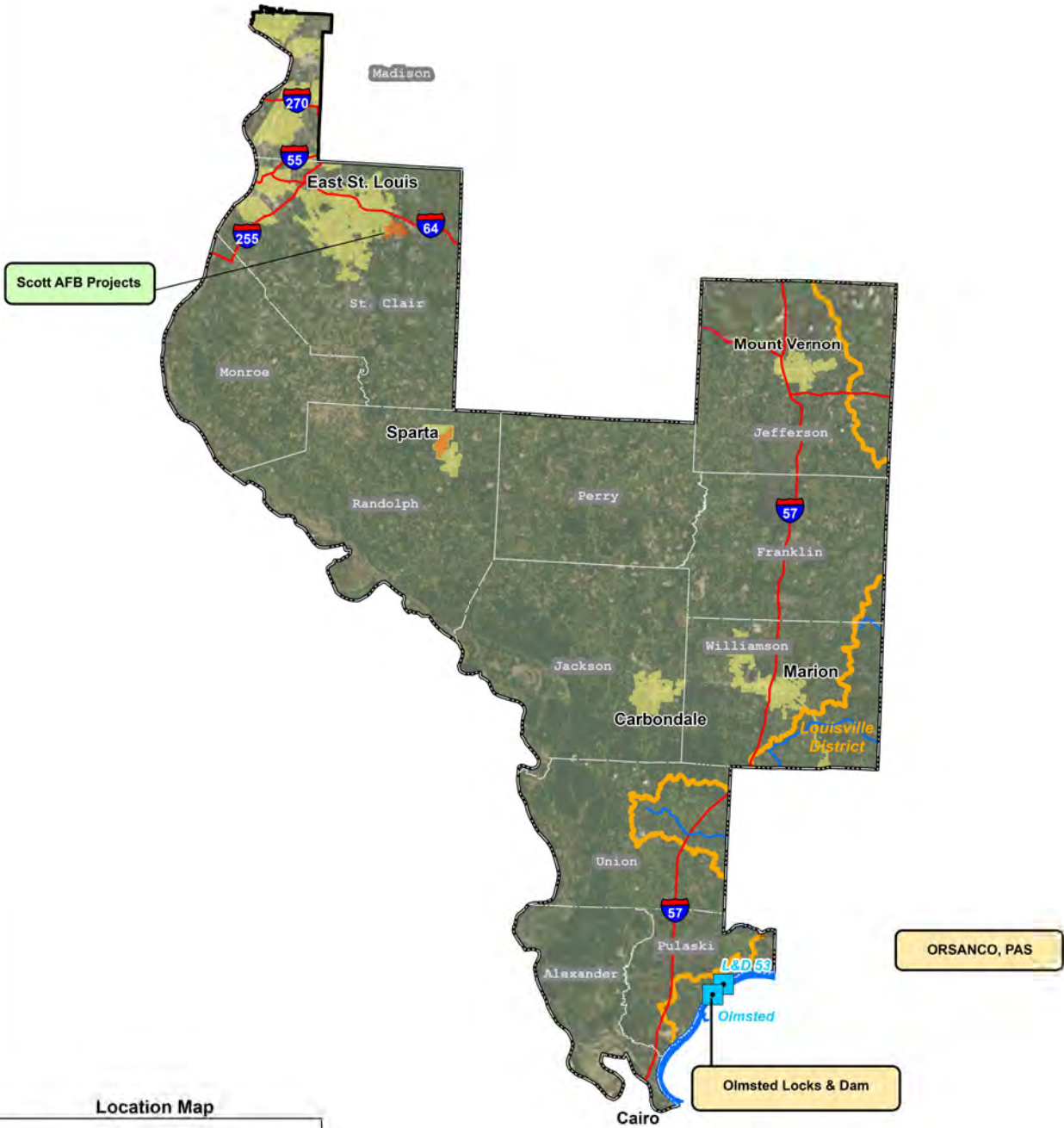


CONGRESSIONAL DISTRICT IL12



Location Map



Legend

Lock & Dam	Military Installation
Interstate Highway	LRL Civil Works Boundary
Levee / Floodwall	City
Major Stream	County Boundary
Waterbody	Project Name
Watershed	Military Project




Scott Air Force Base, IL – Renovate Building 1600



Current Phase:

Design

Location and Description:

Design and construction of 100% renovation of Air Mobility Command (AMC) headquarters at Scott Air Force Base, IL. The 3 story building is comprised of approximately 314,000 SF.

Authorization:

Operations & Maintenance, Air Force

FY22 Activities:

Project was awarded on 10 Nov 2021 and Admin NTP was issued on 22 Dec 2021. Construction NTP scheduled for 7 Mar 2022.

Issues and Other Information:

Current mission requirements are impacting the ability to turn over B1600. Team is working courses of action to determine workarounds. Construction NTP may be delayed.

Summarized Financial Data:

	<u>Construction</u>
Estimated Federal Cost	\$137,000,000

Congressional Interest:

Sen. Richard Durbin
Sen. Tammy Duckworth
Rep. Mike Bost



Scott Air Force Base, IL – Joint Operations & Mission Planning Center



Current Phase:

Design

Location and Description:

Construct a 15,961 square meter (SM) Joint Operations and Mission Planning Center utilizing economical design and construction methods. The preliminary building concept design consists of a two-level structure built above grade that is primarily symmetrical and rectilinear in nature.

Authorization:

FY20 Military Construction, Air Force

FY22 Activities:

Project award complete, groundbreaking conducted on 30 Sep 2021. Aggregate pier placement continues along with associated site work. Vertical construction to commence in Q2 of FY2022.

Issues and Other Information:

A number of installed aggregate piers have been rejected and a design solution is being worked. Brick that was specified on contract does not align with existing brick on installation. Brick was rejected and an alternate is being worked.

Summarized Financial Data:

	<u>Construction</u>
Estimated Federal Cost	\$100,000,000

Congressional Interest:

Sen. Richard Durbin
Sen. Tammy Duckworth
Rep. Mike Bost



**Scott Air Force Base, IL –
Add/Alt Consolidated Comm Facility**



Current Phase:

Design

Location and Description:

The project consists of 23,702 SF addition and alteration of existing 50,956 SF to the Consolidated Communications Facility, Building 1575, at Scott Air Force Base, IL.

Authorization:

FY17 Military Construction, Air Force

FY22 Activities:

Project is in active construction at this time. Steel has gone up on the addition and work will transition to interior renovations in Q2 and Q3 of FY22. Equipment moves are underway in this multi-phased project.

Issues and Other Information:

Project was awarded on 29 Jul 2020 for \$32.9M which is 85% of the PA. Due to FY17 authorization expiring at the end of FY21, project is following elevated approval processes for any change requests that result in modifications to the contract.

Summarized Financial Data:

	<u>Construction</u>
Estimated Federal Cost	\$41,000,000

Congressional Interest:

Sen. Richard Durbin
Sen. Tammy Duckworth
Rep. Mike Bost



Scott Air Force Base, IL – MAF Distributed Mission Operations



Current Phase:
Advertise / Award

Location and Description:
The project consists of 5,920 SF addition to and alteration of existing 3,541 SF of Building 5028 at Scott Air Force Base, IL. Project will add 400% increase to training throughput meeting the increased mission demands.

Authorization:
FY20 Minor Military Construction, Air Force

FY22 Activities:

Construction has started and the new addition work is underway. Project is running behind schedule due to differing site conditions.

Issues and Other Information:

Contractor is finding differing site conditions as part of the minor demolition. A load bearing column and foundation requires repair in order to continue vertical construction. Team has requested additional funds to support these mandatory changes.

Summarized Financial Data:

	<u>Construction</u>
Estimated Federal Cost	\$5,300,000

Congressional Interest:

Sen. Richard Durbin
Sen. Tammy Duckworth
Rep. Mike Bost





OLMSTED LOCKS AND DAM PROJECT

As of: 9 March 2022

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Official Title: Locks and Dam 52 and 53 Replacement Project (Olmsted Locks and Dam), IL and KY

Location: The project is located near Olmsted, IL near Ohio River Mile 964.4.

Purpose: Construct the new Olmsted Locks and Dam to replace Ohio River Locks and Dams 52 & 53. Demolish Locks and Dams 52 & 53 once Olmsted is operational.

Project Description and Background: The project consists of two 110' X 1200' locks adjacent to the Illinois bank, and a dam comprised of five Tainter gates, 1400' of boat-operated wickets and a fixed weir. The proposed replacement structure will eliminate Ohio River Locks & Dams 52 & 53. Locks & Dams 52 & 53 were completed in 1929 and the temporary 1,200' long lock chambers were added in 1969 at Locks & Dam 52 and 1979 at Locks & Dam 53. The antiquated design and age of these structures make it impossible to meet current traffic demands without significant delays. The existing structures have deteriorated structurally and are overstressed during normal operating conditions. Existing wicket dam has missing sections and wickets that will not raise making it very difficult to maintain pool during low water. The temporary locks at Locks & Dam 52 & 53 have significantly passed their 15-year design life.

This strategic reach of the Ohio River provides a connection between the Mississippi River, Tennessee River and Cumberland River. More tonnage passes this point than any other place in America's inland navigation system. In 2011, 91 million tons (Locks & Dam 52), traversed this portion of the Ohio River. 25% of all coal shipped on the inland waterways transits Locks & Dam 52, destined for many of the 50 power plants located on the Ohio River System or the 17 power plants located in eight states on the Upper or Lower Mississippi River.

Current Status and Outstanding Issues: Early operation of Olmsted and unseasonably high river elevations from Sept 2018 to Aug 2019 impacted the ability to complete all remaining work on the Dam as scheduled. The Dam contract is now complete with all work done and the contractor has demobilized from the site.

The two 110' X 1200' locks and approach walls are complete. All damming surfaces to include left boat abutment, right boat abutment, 5 Tainter gates, fixed weir on the Kentucky bank, and all twelve navigable pass shells containing wickets are complete and operable. In addition, the following project components have also been completed; Harbor Access, Resident Office Conversion (Pole Barns), Refurbish Bulkheads, Locks & Dams 52 and 53 Landside Demo and Final Site Restoration.



Work currently under contract: Z-Drive Workboat 65% complete, Locks & Dam 52 Marine Demo 80% complete, Locks & Dam 53 Marine Phase II 35% complete and Historic Book 20% complete.

Remaining work to complete the project (Maintenance crane and Floating Mooring Bit Extensions) are progressing through design with procurement scheduled for 3rd Qtr. FY22.

Summarized Financial Data:

2012 PACR	\$3,099,000,000
2018 Total Estimated Project Cost (NWW certified)	\$2,867,296,000
Estimated Federal Cost	\$1,856,981,000
Estimated Inland Waterways Trust Fund Cost	\$1,010,315,000
Allocation thru FY21 including ARRA allocation thru 30 Sept 15	\$2,853,402,000
Benefit to Cost Ratio (at 7%)	1.98
Non-Federal Sponsor	N/A

The Olmsted Locks & Dam project was authorized by Section 3(a)(6) of the Water Resources Development Act (WRDA) of 1988. The authorized project cost was increased on 17 October 2013 as part of a Continuing Appropriations Act, 2014 to \$2,918,000,000. The project was funded 50%/50% from the General Treasury and the Inland Waterways Trust Fund (IWTF) through FY2013. The FY2014 Omnibus Appropriation Act changed the split of IWTF and General Treasury funds to 25%/75% for FY2014 only. Water Resources Reform and Development Act of 2014 changed the IWTF and General Treasury shares to 15%/85% beginning 1 Oct 2014. As of 30 Sep 2021, \$2.725B has been expended on the project. The most recent (2018) economic update forecast annual average benefits at \$236M. PACR annual benefits were calculated at \$640M.

Upcoming Actions: Olmsted was put into service on 6 Sep 2018 ahead of the scheduled 1 Oct 2018 date, and 4 years ahead of the PACR milestone, to mitigate significant economic exposure to industry stakeholders given the failing condition of Locks & Dams 52 & 53. This early operational date and subsequent unseasonable extended high-water event impacted completion of several critical items of the dam to include isolation piles and shell patching. An additional \$63M was received through the FY20 Work Plan for project delays due to the high-water impact to the cost-reimbursement contract extension and procurement of remaining work. LRL continues to actively prosecute completion of remaining work and to complete the project ahead of the Cost Scheduled Risk Analysis date of 2026.

HQs POC: Ryan Fisher, CECW-LRD, 202-761-1379





Olmsted Locks and Dam November 2019

Ohio River Valley Sanitary Commission Development of a Basin-Wide Strategic Plan



MEMBER STATES

States joined in the Ohio River Valley Sanitary Commission compact formed in 1948

Current Phase:

Planning Assistance to States (PAS) Study

Location and Description:

This study will be a collaborative effort to create an actionable plan that will prioritize regional goals and objectives for general improvements in economic health, ecological well-being, and quality of life for residents throughout the Basin.

Authorization:

Section 22(a) (1) of the Water Resources Development Act of 1974 (Public Law 93-251), as amended.

FY21 Activities:

Released the Final Report to the non-federal sponsor, stakeholders, the public, and Congressional interests. Phase I was completed. Scoped and implemented Phase II.

Summarized Financial Data:

	<u>Study</u>
Estimated Federal Cost	\$200,000
Estimated Non-Federal Cost	\$200,000
Total Estimated Project Cost	\$400,000
Allocation thru FY21	\$200,000
Balance to Complete after FY21	\$0
FY22 Final Appropriation	TBD
FY22 Allocation (thru Jan 2022)	\$0
FY23 President's Budget	TBD

FY22 Planned Activities:

Closeout of three Phase II projects.

Issues and Other Information:

Excess funds from Phase I were used to implement the Phase II project which entails three smaller reports: a data management plan, a long-term water resource plan, and a water trail plan.

Congressional Interest:

All Congressional Members in Kentucky, Indiana, Ohio, and Illinois

