

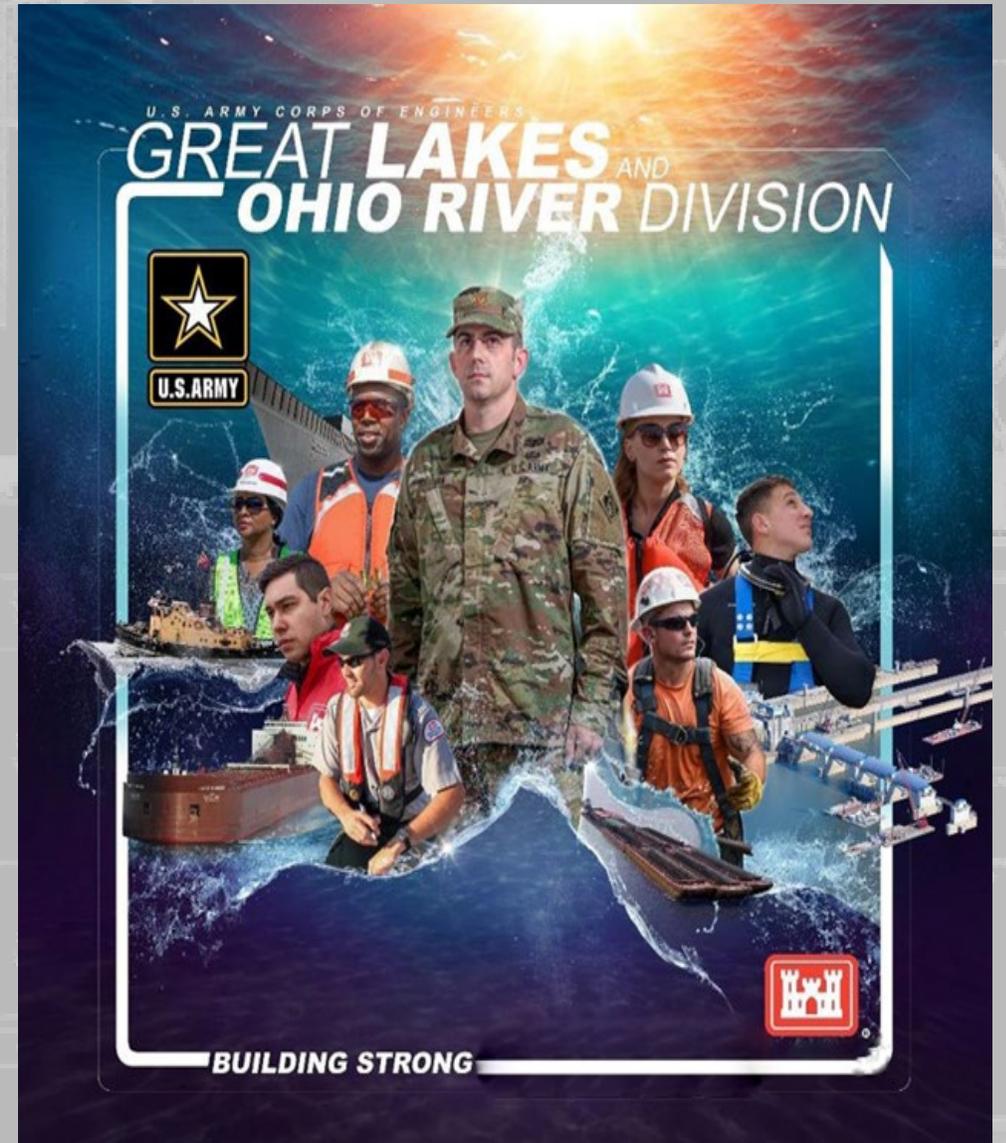
GREAT LAKES AND OHIO RIVER DIVISION CONSTRUCTION ROUNDTABLE

Interagency and International Services (IIS), Great Lakes Restoration Initiative (GLRI), Environmental Programs

COL Aaron Reisinger
Commander, Chicago District
5 - 6 December 2019



US Army Corps
of Engineers®

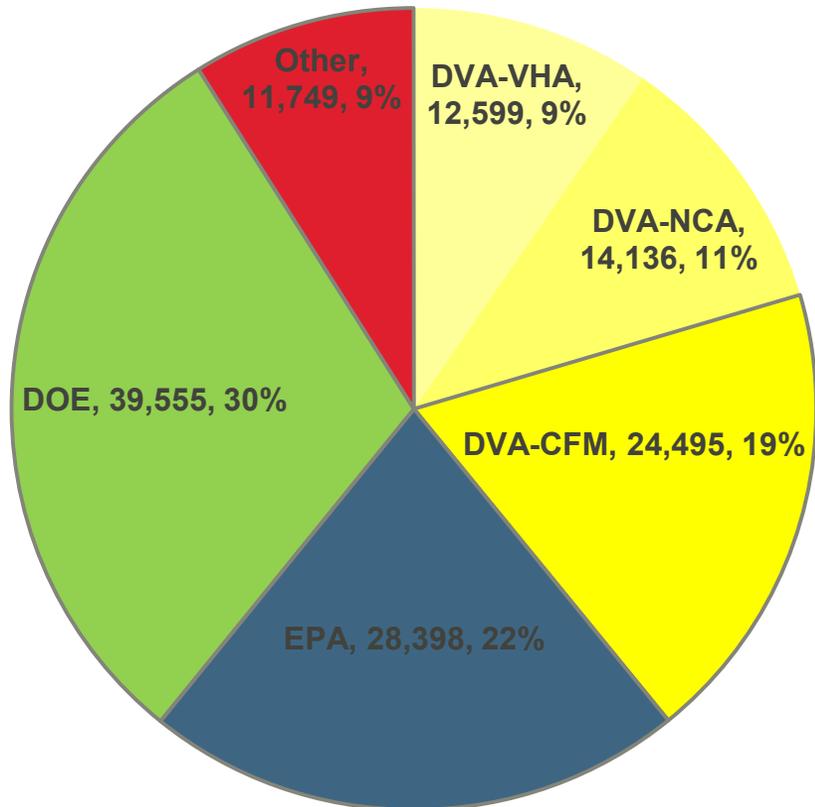




INTERAGENCY & INTERNATIONAL SUPPORT (IIS) PROGRAM SUMMARY



Funds Available (\$000)
Total: \$131M



- DVA is 39% of the LRD Program
- *Three Strategic Partners (DVA, DOE, and EPA) are currently 91% of our workload*
- There are significant opportunities to diversify the base customer workload in the “Other” category (e.g., DHS, NASA, GSA, etc.)
- Focusing outreach efforts on these other partners could make us less vulnerable to budgetary swings among our “big three”



DISTRICTS WITH IIS MISSION



DISTRICT	CDR	DDE	POC Name	POC #
Huntington	COL Evers	Mike Keathley	Cheryl Fitzwater	304-399-5006
Louisville	COL Gant	Linda Murphy	Denise Bush	502-315-6209
Nashville	LTC Avichal	Patricia Coffey	Heather Turner	615-736-7939
Pittsburgh	COL Short	Lenna Hawkins	Joshua Kaufmann	412-395-7508
Buffalo	LTC Toth	Dave Romano	Jeff Ernest	716-879-4173
Detroit	LTC Turner	Scott Thieme	Jim Luke	313-226-3387
Chicago	COL Reisinger	Steve Fischer	Regina Blair	312-846-5371



IIS CASE STUDIES – VETERANS AFFAIRS



Abraham Lincoln National Cemetery

Two major portions of work: Columbarium & In-Ground Cremains

Lesson Learned:

- Aggressive Communication
- GFI – properly coordinated, avoided common delay

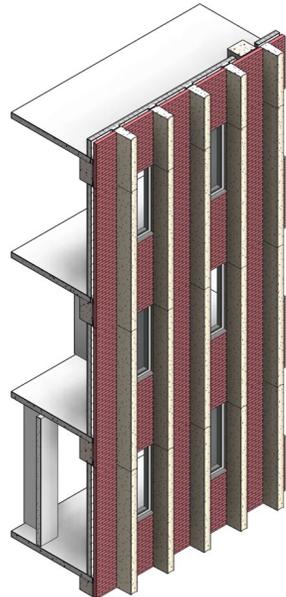


Hines VA Boiler Plant

Construct new Boiler Plant To replace 100 yr old existing facility.

Lesson's Learned:

- Detailed AE Design Review
- No VA Contingency – tight change control
- Patient care and Hospital Operations



Hines VA – Building 200 Façade Replacement

Remove masonry façade and replace with curtain wall system in fully occupied facility. Highly complex project with respect to coordination of facility and inherent hazards of construction methodology

Lesson's Learned:

- Ensure Contractor's schedule is robust!
- Ensure qualifications of field personnel (SSHO, QCSM, Superintendent).
- Know Infection Control protocol, know how to communicate plans with the VA staff.
- Ask about potential impacts to operation.



NORTH ELEVATION



EAST ELEVATION



IIS PROGRAM OPPORTUNITIES



NAICS	Project Title	Description	Place of Performance	Anticipated Solicitation Date	Estimated \$ Range	Anticipated Acquisition Strategy
TBD	NASA PBS Disposal Site Restoration	Restore Disposal Areas 2A/B at Plumbrook Station	Cleveland, OH	TBD	\$1M-\$5M	TBD
236220	NOAA Gauge House	Design and Construct the Ogdensburg Gauge House	Milton, WV	TBD	\$250K-\$500K	TBD
236220	Mountain Home National Cemetery Improvements		Johnson City, TN	2Q FY20	\$5M - \$10M	TBD
237990	Mountain Home National Cemetery Expansion		Johnson City, TN	1Q FY22	\$5M - \$10M	TBD



DISTRICTS IN LRD WITH GLRI MISSION



DISTRICT	CDR	DDE	POC Name	POC #
Buffalo	LTC Toth	Dave Romano	Jeff Ernest	716-879-4173
Detroit	LTC Turner	Scott Thieme	Nick Zager	313-226-3394
Chicago	COL Reisinger	Steve Fischer	Regina Blair	312-846-5371



EPA GLRI IMPLEMENTATION



- The goals, objectives and metrics for GLRI are identified in **5-Year Action Plans** developed by participating Federal agencies and approved by OMB
- Actions organized into **5 Focus Areas**
- Three near-term Priorities:
 - Cleanup and delisting Areas of Concern (AOCs)
 - Invasive species prevention (Asian Carp Framework)
 - Reducing phosphorous loadings and harmful algae blooms

GLRI FOCUS AREAS

1. Toxic Substances & Areas of Concern (AOCs)
2. Invasive Species
3. Nonpoint Source Pollution Impacts on Nearshore Health
4. Habitat & Species
5. Foundations for Future Restoration

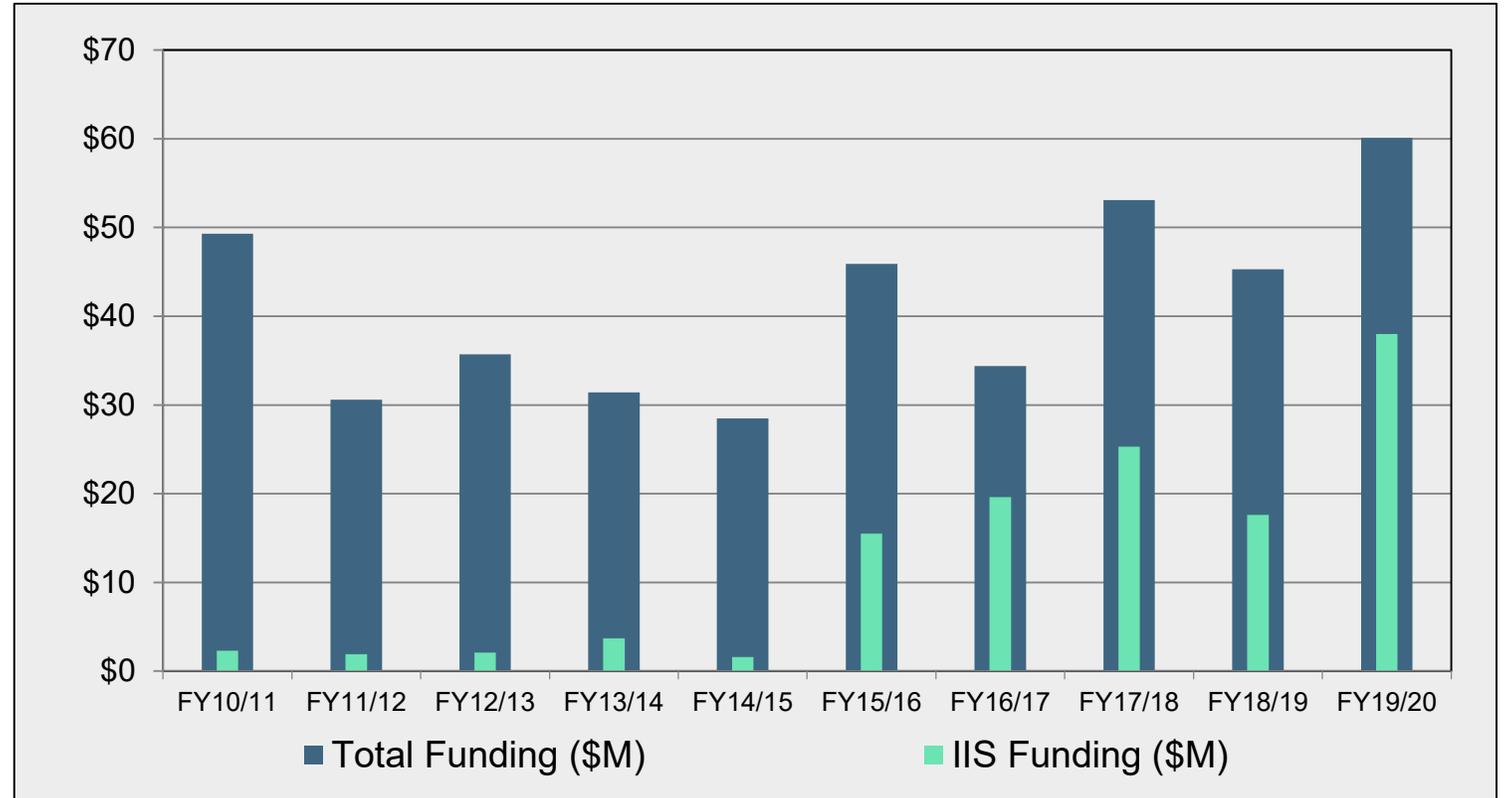




USACE GLRI PROGRAM FUNDING



- To date USACE has received **\$407M** of GLRI funds through FY2019
 - Civil: \$285M (70%)
 - IIS: \$122M (30%)
- **FY19/20 Funds:**
 - Estimated GLRI Budget: \$60M
 - Civil: \$22.1M (36.8%)
 - IIS: \$37.9M (63.2%)



> Funding listed by GLRI funding year, not actual FY





ENVIRONMENTAL PROGRAM OPPORTUNITIES

GLRI



NAICS	Project Title	Description	Place of Performance	Anticipated Solicitation Date	Estimated \$ Range	Anticipated Acquisition Strategy
	Lower Rouge River Old Channel	AOC	LRE	FY20	\$1-2M	TBD
	Emerald Shiner Demonstration Project	AOC	LRB	FY20	\$1-2M	TBD
	Springville Dam	Invasives	LRB	FY20	\$7-10M	TBD
	Hydrilla Collaborative	Invasives	LRB	FY20	\$500K-1.5M	TBD
	Howards Bay Legacy	AOC	LRE	FY20	\$10-15M	TBD
	Lake County Ravine #10	Habitat restoration	LRC	FY20	\$3-5M	TBD
	Lake George Middle Capping	AOC	LRC	FY20	\$2.5-4M	TBD



ENVIRONMENTAL PROGRAM OPPORTUNITIES SERVICES



NAICS	Project Title	Description	Place of Performance	Anticipated Solicitation Date	Estimated \$ Range	Anticipated Acquisition Strategy
541330	Grand River EIS/SLB	Sediment Sampling with Chemical Analysis in the Grand River (32 locations)	Regional	2Q FY20	\$100K-\$250K	IDIQ
541330	Grand River EIS/SLB	Investigation of Historical Eligibility for the 100+ year old Dam and Fish Ladder.	Regional	3Q FY20	\$25K-\$100K	IDIQ
541380	Grand River Sediment Sampling and Analysis	Environmental Sampling Services	Somerset, MI	2Q FY20	\$250K-\$500K	Task Order
541380	Perch Lake Sediment Sampling and Analysis	Environmental Sampling Services	St. Joseph , WI	3Q FY20	\$250K-\$500K	Task Order
541380	Upper Saginaw DMDF Groundwater and Effluent Monitoring	Environmental Sampling Services	Saginaw, MI	3Q FY20	\$100K-\$250K	Task Order
541380	EPA Milwaukee Estuary Sediment Sampling	Environmental Sampling Services	Milwaukee, Wi	3Q FY20	\$250K-\$500K	Task Order
541380	Saginaw River Sediment Sampling	Environmental Sampling Services	Saginaw, MI	3Q FY20	\$100K-\$250K	Task Order
541330	Water Quality Sample Analysis	Various Water Testing and Analysis	Huntington District	2Q FY20	NTE \$1M	SBSA IDIQ



ENVIRONMENTAL PROGRAM OPPORTUNITIES

ENVIRONMENTAL INFRASTRUCTURE



NAICS	Project Title	Description	Place of Performance	Anticipated Solicitation Date	Estimated \$ Range	Anticipated Acquisition Strategy
237110	Crown Point Main Street	Sewer Improvement	Crown Point, IN	4Q FY20	\$1M-\$5M	IFB
237110	Gary Abridge Horace Mann	Sewer Improvement	Gary, IN	4Q FY20	\$1M-\$5M	IFB
237110	219-Richton Park	Sewer Improvement	Richton Park, IL	4Q FY20	\$1M-\$5M	IFB
237110	219- Park Forest	Sewer Improvement	Park Forest, IL	4Q FY20	\$1M-\$5M	IFB
237110	219--Matteson	Sewer Improvement	Matteson, IL	4Q FY20	\$1M-\$5M	IFB
237110	219 Bedford Park	Sewer Improvement	Bedford Park, IL	4Q FY20	\$1M-\$5M	IFB
237110	219- Porter County	Sewer Improvement	Porter County, IN	4Q FY20	\$1M-\$5M	IFB
238910	Fish Barrier- Grounding System Assessment	Extract a Small Sample of Grounding Rods to Analyze	Romeoville, IL	3Q FY20	\$100K-\$250K	TBD
238990	Fish Barrier	Add Non-conductive Fencing	Romeoville, IL	4Q FY20	\$500K-\$1M	TBD
541330	Barrier IIA Controls	Design 7 Installations of New Computer Control Systems for Barriers IIA & IIB	Romeoville, IL	4Q FY20	\$1M-\$5M	TBD
	Fish Barrier	Barge Tow Support for PB1 Testing	Romeoville, IL	3Q FY20	\$250K-\$500K	IFB
TBD	Fish Barrier- Support	24/7 Monitoring/ Operations of Barriers & Completion of Periodic Maintenance	Romeoville, IL	4Q FY20	\$1M-\$5M	IFB