



## *USACE - CW CESU Projects by Partner Institutions*

<i>Partner Institution</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Project Agreement Number</i>	<i>Mod Notes, Sub Project or New Title</i>	<i>Project Status</i>	
<b><u>American Bird Conservancy</u></b>			
W912HZ-13-2-0005/0	Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts New Project	13 Completed	\$133,773
W912HZ-13-2-0005/2	Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts NCTE	14 Completed	\$0
W912HZ-13-2-0005/3	Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts Additional Funds and Time	14 Completed	\$137,786
W912HZ-13-2-0005/5	Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts Additional Funds and Time	15 Completed	\$85,955
<b><i>Total Number of Actions:</i></b>	<b>4</b>	<b>ABC</b>	<b>\$357,514.00</b>

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<b><i>Pennsylvania State University</i></b>			
DACA87-01-H-0007/0	Modeling High Frequency Acoustic Energy Aspects of Blast Waves for Blast-Induced Hearing Threshold Shift in Bats New Award	05 Completed	\$44,403
DACA87-01-H-0007/1	Modeling High Frequency Acoustic Energy Aspects of Blast Waves for Blast-Induced Hearing Threshold Shift in Bats Additional Funding & Time	06 Completed	\$20,185
W81EWF-9090-2441/0	Investigation of Low Water crossing and Stream Systems at Fort Riley, KS New	10 Completed	\$30,000
<b><i>Total Number of Actions:</i></b>	<b>3</b>	<b>PSU</b>	<b>\$94,588.00</b>

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<b><u>University of Delaware</u></b>			
W912HZ-15-2-0028/0	Evaluating State-of-the-art Methods and Modeling Techniques fro Rubble Mound Structure New Award	15 Completed	\$35,000
<b><i>Total Number of Actions:</i></b>	<b><i>1</i></b>	<b><i>UD</i></b>	<b><i>\$35,000.00</i></b>

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<b><i>University of Maryland Center for Environmental Science Appalachian Laboratory</i></b>			
W912HZ-08-2-0008/0	U.S. Army Corps of Engineers - Civil Works Joining Fee for the Chesapeake Watershed (CW) Cooperative Ecosystems Studies Unit (CESU) New	08  Completed	\$10,000
<b><i>Total Number of Actions:</i></b>	<b><i>1</i></b>	<b><i>UMCES-AL</i></b>	<b><i>\$10,000.00</i></b>

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<b><i>University of Maryland Center for Environmental Science Chesapeake Biological Laboratory</i></b>			
W912HZ-11-2-0046/0	Incorporating Ecosystem Services in Corps of Engineers Project Planning New Award	11 Completed	\$100,000
W912HZ-11-2-0046/1	Incorporating Ecosystem Services in Corps of Engineers Project Planning Additona Funds and time	12 Completed	\$47,000
W912HZ-11-2-0046/2	Incorporating Ecosystem Services in Corps of Engineers Project Planning NCTE	12 Completed	\$0
W912HZ-11-2-0046/3	Incorporating Ecosystem Services in Corps of Engineers Project Planning Additional Funds and Time	13 Completed	\$49,900
W912HZ-11-2-0046/4	Incorporating Ecosystem Services in Corps of Engineers Project Planning NCTE	13 Completed	\$114,850
W912HZ-11-2-0046/5	Incorporating Ecosystem Services in Corps of Engineers Project Planning	14 Completed	\$301,919
W912HZ-11-2-0046/6	Incorporating Ecosystem Services in Corps of Engineers Project Planning NCTE	15 Completed	\$0
W912HZ-15-2-0029/0	Developing Benefit Indicators and Valuation Approaches for Ecosystem Service Evaluations New Award	15 Completed	\$230,000
<b><i>Total Number of Actions:</i></b>	<b>8</b>	<b>UMCES-CBL</b>	<b>\$843,669.00</b>

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<b><i>University of Maryland Center for Environmental Science Horn Point Laboratory</i></b>			
W912HZ-10-2-0019/0	Beyond Light: Defining Sediment and Water Flow SAVE Habitat Requirement New	09 Completed	\$124,620
W912HZ-10-2-0020/0	Refining Site-Selection Criteria for Restoration of SAV in Mesholice Chesapeake Bay New	09 Completed	\$124,610
W912HZ-10-2-0019/1	Beyond Light: Defining Sediment and Water Flow SAVE Habitat Requirement NCTE	11 Completed	\$0
W912HZ-10-2-0020/1	Refining Site-Selection Criteria for Restoration of SAV in Mesholice Chesapeake Bay NCTE	11 Completed	\$0
<b><i>Total Number of Actions:</i></b>	<b>4</b>	<b>UMCES-HPL</b>	<b>\$249,230.00</b>

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<b><i>University of Maryland College Park</i></b>			
W912HZ-14-2-0017/0	Identifying Problematic Red Parent Material Soils in the Untied States New Award	14 Completed	\$195,682
<b><i>Total Number of Actions:</i></b>	<b><i>1</i></b>	<b>UMCP</b>	<b>\$195,682.00</b>

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<b><u>University of Mary Washington</u></b>			
W912HZ-11-2-0040/0	Ecological Monitoring of Paint Branch Fish Passage and Stream Restoration Project New Award	11  Completed	\$39,995
<b><i>Total Number of Actions:</i></b>	<b><i>1</i></b>	<b><i>UMW</i></b>	<b><i>\$39,995.00</i></b>



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<b><i>Virginia Institute of Marine Science</i></b>			
W912HZ-10-2-0029/1	Large Scale Submerged Aquatic Vegetation (SAV) Restoration Techniques and Technologies: Evaluation of an Aragonite Based System for SAVE Aquaculture NCTE	11  Completed	\$0
<b><i>Total Number of Actions:</i></b>	<b><i>1</i></b>	<b><i>VIMS</i></b>	<b><i>\$0.00</i></b>

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<b><i>College of William and Mary</i></b>			
W912HZ-13-2-0004/0	Testing a Potential Water Quality Indicator for Chesapeake Bay New Project	13 Completed	\$85,000
<b><i>Total Number of Actions:</i></b>	<b><i>1</i></b>	<b><i>W&amp;M</i></b>	<b><i>\$85,000.00</i></b>