

# SOUTHERN MARYLAND RESOURCE CONSERVATION & DEVELOPMENT BOARD, INC.

**ANNUAL PLAN OF WORK**  
JULY 1, 2017 – JUNE 30, 2018

## COMMUNITY DEVELOPMENT

**GOAL: Make resources that enhance fire suppression capabilities available to volunteer fire departments in Southern Maryland.**

Project Measure and Partners	Completion Date	Est. Cost
<p><b>Design and Install Dry Hydrants in Calvert &amp; Charles Counties</b> Partner with Charles County volunteer fire departments to design and install Up to 6 dry hydrants at the Cobb Island, Indian Head, La Plata, Hughesville and Newburg VFD. <i>Partners: Cobb Island VFD, Indian Head VFD, Newburg VFD, Hughesville VFD and La Plata VFD</i></p>	9/30/18	

**GOAL: Cooperate with schools and a wide array of regional partners to educate Southern Marylanders on the value of preserving and protecting our agricultural and natural heritage for the benefit of present and future generations through the development and annual distribution of educational materials.**

Project Measure and Partners	Completion Date	Est. Cost
<p><b>County Science Fairs - 2017</b> Support county science fairs throughout the Development Area with cash awards for innovative conservation research by Maryland students. <i>Partners: County Boards of Education</i></p>	6/30/18	

## LAND CONSERVATION

**GOAL: Utilize diverse tools to promote land use practices and best management practices that minimize soil erosion and sedimentation in our rural, suburban and urban communities.**

Project Measure and Partners	Completion Date	Est. Cost
<p><b>CBD - NRL Slope Stabilization</b> Stabilize approximately 800 linear feet of severely eroding cliff face along the western shore of the Chesapeake Bay at the Naval Research Lab – Chesapeake Bay Detachment. Efforts will result in the stabilization of a dangerously steep, 100 feet high cliff, and the protection of research facilities.  <i>Partners: NAVFAC, Calvert SCD, &amp; Hayward Baker</i></p>	08/31/18	

AWARDED

	<p><b>CBD - NRL Stream Restoration</b>                  Provide environmental and technical assistance in the design, permitting, &amp; construction of restoration activities of 2,903 linear feet of stream bank at the Naval Research Lab, Chesapeake Beach Detachment.  <i>Partners: NAVFAC and Calvert SCD</i></p>	<p><b>06/30/18</b></p>
	<p><b>CBD - NRL Storm Water Retrofit</b>                  Provide environmental and technical services for the survey, design, and construction of the Storm Water Management Outlet Repair Project at the Naval Research Lab, Chesapeake Beach Detachment.  <i>Partners: NAVFAC and Calvert SCD</i></p>	<p><b>06/30/18</b></p>
	<p><b>CBD - NRL – Rip Rap (200 LF)</b>                  Provide design and implementation of 200 LF of stream restoration. Naval Research Lab, Chesapeake Beach Detachment.  <i>Partners: NAVFAC and Calvert SCD</i></p>	<p><b>06/30/18</b></p>
	<p><b>Solomons – South – Comprehensive Shoreline Analysis</b>                  Development of a Comprehensive Shoreline Analysis and Management Plan for Point Patience at Solomons.  <i>Partners: NAVFAC and Calvert SCD</i></p>	<p><b>06/30/18</b></p>
	<p><b>NAS – PAX – Hog Point</b>                  To create a living shoreline along approximately 5,120 linear foot section of estuarine shoreline by emplacing a total of 4,281 linear feet of stone armoring; depositing sand nourishment, and creating 3.2 acres of low marsh and transitional high marsh habitat.  <i>Partners: NAVFAC and St. Mary’s SCD</i></p>	<p><b>12/31/18</b></p>
<p><b>AWARDED</b></p>	<p><b>NAS – PAX - Holton Pond Repair</b>                  Supervise the repair and retro fit of the Holton Pond on the NAS Patuxent River.  <i>Partners: NAVFAC and St. Mary’s SCD</i></p>	<p><b>03/30/18</b></p>
<p><b>PHASE I                  AWARDED                  09.13.17</b></p>	<p><b>Charles County – Shoreline Stabilization Management Program</b>                  The proposed Assessment and Development Implementation Program (ADIP) for Charles County consists of three phases. <b>Phase 1</b> is the development of a county wide Shoreline Management Plan that will prioritize eroding shore reaches that are contributing significant amount of sediments and nutrients into the tidal waters of the Chesapeake Bay and where TMDL credits are optimized. In <b>Phase 2</b>, the final select reaches will be scheduled for shore protection projects that will be designed, permitted and constructed. <b>Phase 3</b> is the post-construction project monitoring and assessment/reporting of each individual project to assure that they meet NPDES (MS4) goals.</p>	<p><b>12/31/2022</b></p>

## LAND MANAGEMENT

**GOAL:** Help our county governments protect the Development Area’s unique agricultural heritage and natural character by presenting annually the most innovative development alternatives to partners, communities and agricultural operations.

**OBJECTIVE A:** Work closely with RC&D sponsors, partners and agricultural operations to prevent the conversion of agricultural land to other uses.

	Project Measure and Partners	Completion Date	Est. Cost
	<p><b>Forestry – Eastern Shore</b>                      Provide professional forestry assistance to Maryland’s agricultural community, including the facilitation of farm visits, outreach and technical assistance at professional meetings and conferences, and research support at the National Plant Materials Center.  <i>Partners: NRCS; University of Maryland; National Plant Materials Center; Soil Conservation Districts throughout Maryland</i></p>	12/31/20	
Verbal Approval			
	<p><b>Easement Acquisition Administration, St. Mary’s County</b>                      Assist St. Mary’s County government by responding to requests for administration of conservation easement acquisition and mitigation projects associated with the Encroachment Protection Agreement with the Patuxent River Naval Air Station (REPI Program).  <i>Partners: St. Mary’s County, NAVFAC, &amp; The Department of Natural Resources</i></p>	12/31/20	
AWARDED			
	<p><b>Administration Services to the Patuxent Tidewater Land Trust</b>                      Assist the PTLT with easement acquisition and management of the Rural Legacy Program in St. Mary’s County, MD.  <i>Partners: PTLT, St. Mary’s County Government, Rural Legacy Program, &amp; NAVFAC</i></p>	12/31/17	
AWARDED			

**OBJECTIVE B:** Protect Southern Maryland’s natural context through native habitat restoration, invasive species treatment and park space protection/development efforts.

	Project Measure and Partners	Completion Date	Est. Cost
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## WATER MANAGEMENT

**GOAL:** Improve the Development Area’s literacy and capacity on water conservation through education and outreach throughout Southern Maryland.

**OBJECTIVE A:** Engage Maryland’s communities and agricultural operations in the active conservation and management of water resources through education and conservation implementation.

	Project Measure and Partners	Completion Date	Est. Cost
<b>Verbal Approval</b>	<p><b>NRCS - Technical Assistance to the Field Offices Cooperative Agreement</b>                      Provide administrative services to hire and provide employment administration for eight (8) positions to be located in the counties of Centreville, Denton, Wicomico, Prince Georges, Snow Hill, Forest Hill, and La Plata to assist NRCS with program implementation in those offices. Positions will be Full Time, three year appointments.  <i>Partners: NRCS &amp; Maryland SCDs</i></p>	12/31/20	

### ADDITIONAL INFORMATION

**PROJECT PLANNING COMMITTEES**

**NAVY PROJECTS**

Jim Bardsley, *Anne Arundel Forest Conservancy District Board*  
 Bill Clark, *Calvert Soil Conservation District*  
 Jennifer David, *Tri-County Council for Southern Maryland*  
 Luis Dieguez, *Charles County Soil Conservation District*  
 Pat Pinnell, *St. Mary’s Forest Conservancy District Board*  
 Olga Walter, *Board Appointed Member*  
 Bruce Young, *St. Mary’s County Commissioners*

**OPERATING BUDGET COMMITTEE**

Olga Walter, *Board Appointed Member*  
 John Czajkowski, *Anne Arundel SCD*  
 Bruce Young, *St. Mary’s SCD*  
 Jim Bardsley, *Anne Arundel Forest Conservancy District Board*

**STRATEGIC PLAN COMMITTEE**

Jim Bardsley, *Anne Arundel Forest Conservancy District Board*  
 Bill Clark, *Calvert SCD*  
 Luis Dieguez, *Charles SCD*  
 Bruce Young, *St. Mary’s SCD*

**POLICIES & PROCEDURES**

Jim Bardsley, *Anne Arundel Forest Conservancy District Board*  
 Jennifer David, *Tri-County Council for Southern Maryland*  
 Bruce Young, *St. Mary’s County Commissioners*  
*(For HR/personnel matters include Chair – Pat Pinnell)*

**SPONSORED PROJECTS**

**DRY FIRE HYDRANTS**

Luis Dieguez, *Charles SCD*, Bill Clark, *Calvert SCD*

**FARMERS & HUNTERS FEEDING THE HUNGRY**

Tommy Wright, *Board Appointed Member*

**MARYLAND BIG TREE PROGRAM**

Jim Bardsley, *Anne Arundel County Forest Conservancy District Board*

**OXBOW SCENIC OVERLOOK**

Jim Bardsley, *Anne Arundel Forest Conservancy District Board*

**MINI GRANT PROGRAM**

Mike Pellegrino, *Charles County Commissioners*  
 Olga Walter, *Board Appointed Member*  
 Tommy Wright, *Board Appointed Member*

## **REVIEW SCHEDULE AND UPDATES**

Southern Maryland Resource Conservation and Development Board, Inc. monitors and evaluates progress of the Annual Plan of Work on a continuing basis. Updates occur on a quarterly basis at official Board Meetings, as needed. The Annual Plan of Work and associated Operating Budget are evaluated and approved every year at the June Board Meeting.