

**FINAL DRAFT**  
**SUMMARY OF THE DREDGED MATERIAL MANAGEMENT PROGRAM**  
**MANAGEMENT COMMITTEE MEETING**  
**November 2, 2018, 9:00 AM**  
**Sollers Point Multi-Purpose Center**  
**323 Sollers Point Road**  
**Baltimore, MD 21222**

***Attendees:***

*Baltimore Port Alliance (BPA):* Eric Neilson  
*Citizens' Advisory Committee (CAC):* Fran Taylor  
*EcoLogix Group:* Steve Pattison  
*Maryland Department of Natural Resources (DNR):* Bruce Michael  
*Maryland Department of the Environment (MDE):* Matt Rowe  
*Maryland Department of Transportation Maryland Port Administration (MDOT MPA):* Chris Correale, Kristen Fidler, Holly Miller  
*Maryland Environmental Service (MES):* Rachael Gilde, Olivia Gullede, Melissa Slatnick  
*National Oceanic and Atmospheric Administration National Marine Fisheries Service (NOAA Fisheries):* Kristy Beard  
*Rukert Terminals:* Steve Landess  
*US Army Corps of Engineers (USACE), Baltimore District:* Kevin Brennan, Ha Anh Le, Graham McAllister  
*US Army Corps of Engineers, Philadelphia District:* Gavin Kaiser  
*US Fish and Wildlife Service, Chesapeake Bay Field Office:* Chris Guy  
*University of Maryland Center for Environmental Science (UMCES):* Peter Goodwin

**Action Items:**

1. Maryland Department of Transportation Maryland Port Administration (MDOT MPA) will add the number of site visitors to the Dredged Material Management Program (DMMP) Annual Report Executive Summary.
2. MDOT MPA will delete the third recommendation in the DMMP Annual Report as a result of its completion in 2018. MDOT MPA will confirm that the completion of this recommendation is written in the review of 2018 activities within the report.

**Statements for the Record:**

1. None

**1.0 Introductions, Approval of Meeting Summary Ms. Chris Correale, MDOT MPA**

Ms. Correale welcomed the attendees and called the meeting to order. Ms. Correale announced that Mr. Shawn Kiernan moved to the Office of Safety, Environment, and Risk Management (SERM). Ms. Correale stated that Ms. Miller was promoted to Chief of Project Development to replace Mr. Kiernan. Attendees were asked to introduce themselves and state whom they represent.

Ms. Correale requested comments on or edits to the September 26, 2018 Dredged Material Management Program (DMMP) Management Committee meeting summary. No comments or edits were received. A motion to accept the meeting was seconded and passed unanimously.

Ms. Correale stated that a revised meeting summary from the June 27, 2018 meeting was distributed. The revised summary reflects the correction that Mr. Taylor is stepping down as the chairperson of the Citizens' Advisory Committee (CAC), but will remain a committee member.

## **2.0 Overview and Discussion of 2018 DMMP Annual Report Dr. Peter Goodwin, UMCES**

Dr. Goodwin gave a brief overview of the 2018 DMMP Annual Report. Dr. Goodwin stated that one of the duties of the Management Committee is to approve the Annual Report for general distribution and for final approval from the DMMP Executive Committee. The Executive Committee meeting is scheduled for November 28, 2018. The Annual Report provides a summary of events and accomplishments from 2018 as well as recommendations for the following year and long-term planning.

Dr. Goodwin stated that there has been a transition in the way dredged material is viewed; it is now being viewed as a resource. Dr. Goodwin recognized the work of Mr. Taylor and the CAC with helping citizens better understand the significance and characteristics of dredged material. MDOT MPA has been active in reporting the significance of dredged material as it relates to climate change and its significance in sea level rise.

Dr. Goodwin stated that the Annual Report reflects the efforts of many boards and oversight committees, public outreach, and other activities related to the DMMP. The report is divided into the following key topic areas: capacity, authority, and funding; program management; innovative and beneficial use; stakeholder engagement; Baltimore Harbor projects; Chesapeake Bay channels and placement sites; Chesapeake and Delaware (C&D) Canal upland site; contingency plan – ocean placement; and projected new work dredging. Dr. Goodwin stated that the key topic areas are critical in the success of the Port of Baltimore, the economy of Maryland and the economy of the entire region.

Dr. Goodwin summarized the nine major recommendations for 2019.

The first recommendation is to continue with the implementation of the Hart-Miller Island (HMI) North Cell Habitat Development Plan including sediment liming, construction of the deep pool, and the establishment of vegetation.

The second recommendation is to continue to work with the federal government to ensure sufficient funding and beneficial policies for the US Army Corps of Engineers' (USACE) dredging program for the Port, with an emphasis on ensuring funding for the Mid-Chesapeake Bay Island Ecosystem Restoration Project site design. Continue engagement in coordination efforts with the USACE at the District, Region, and Headquarters levels, the Assistant Secretary of the Army for Civil Works, and the Office of Management and Budget (OMB) on dredging and dredged material management funding requirements, approvals, and planning to meet the current and long-term needs of the Port of Baltimore.

The third recommendation is to pursue federal Executive Branch and Legislative Branch remedies to prevent deauthorization or to extend the authorization of the Mid-Chesapeake Bay Island Ecosystem Restoration Project.

The fourth recommendation is to continue working with the USACE, directly and through the American Association of Port Authorities to ensure that the USACE's implementation of the Water Resources Reform and Development Act (WRRDA) 2014 and the Water Resources Development Acts (WRDA)

2016 and 2018 is in line with Maryland's understanding of the intent of the legislation, and to monitor development in congress regarding potential passage of new legislation.

The fifth recommendation is to continue close collaboration with the USACE's Baltimore and Philadelphia Districts in implementing their updated Dredged Material Management Plans so that the plans and schedules are approved, fully coordinated, and available funding is optimized.

The sixth recommendation is to continue to work with the USACE and Virginia agencies to address questions related to overwintering female crabs and the Virginia channels dredged material placement sites.

The seventh recommendation is to focus on planning beyond the 20-year time frame as the DMMP continues to evolve, including identification of additional data and updated information needed to inform and support the long-term DMMP.

The eighth recommendation is to continue to review and evaluate the 2011 Harbor Team recommendations, which are included in their entirety in Appendix 5 of the Annual Report, and to continue to advance where feasible. Based on more recent stakeholder feedback, the recommendations to be pursued in 2019 will include: the implementation of the Cox Creek Expanded (CCE) Project (Stage 1 Expansion); pursuing the acquisition of the Cristal USA property for CCE Stage 2; continuing the evaluation of Confined Aquatic Disposal (CAD) as a potential dredged material management option; assessing the innovative reuses of dredged material with a goal of innovatively reusing at least 500,000 cubic yards per year by 2023; and continuing to advance innovative and beneficial use by continuing to implement the 2014 revised innovative reuse strategy, with a focus on operational efficiencies within the Cox Creek Dredged Material Containment Facility (DMCF) to optimize capacity and promote sediment recycling and processing.

The ninth recommendation is to continue to increase the public's engagement, understanding, and support of Maryland's DMMP through strategic outreach and education to the communities, government agencies, non-government organizations, businesses, and schools near project sites. The recommendation includes building upon existing partnerships and developing new partnerships with DMMP stakeholders. The recommendation also includes growing awareness of and support for the dredging program, especially with younger audiences, through increased use of social media and other innovative communications tools. Dr. Goodwin stated that this recommendation has been very successful thus far.

There has been a continued influx of stakeholders interested in implementing the HMI North Cell habitat development plan and progress is moving ahead with the implementation of the innovative reuse strategy with an initial focus on small-scale projects as a proven concept.

Dr. Goodwin opened the floor to any questions or comments. Ms. Correale mentioned one comment was received, which recommended that the number of site visitors be added to the Executive Summary. Ms. Correale suggested the deletion of the third recommendation due to its prior completion as a result of the WRDA that was signed into law in 2018. The WRDA states that any project authorized before 2014 (this includes the Mid-Chesapeake Bay Island Ecosystem Restoration Project) receives an extension from deauthorization. Ms. Correale stated the funding for the design and construction for this project has already been addressed. Ms. Correale asked the committee if the deletion of this recommendation could be agreed upon. Dr. Goodwin requested that the completion should be added to the achievements portion

of the report. Ms. Correale stated that she believed the completion of this recommendation is stated later in the report, and that she will verify it prior to the Executive Committee Meeting.

**3.0 Acceptance of 2018 DMMP Annual Report**

**Ms. Chris Correale, MDOT MPA**

Ms. Correale asked for a motion to accept the Annual Report with the third recommendation change. The motion was raised and seconded to accept the Annual Report. The Annual Report was unanimously accepted by the Committee.

**4.0 Closing Comments and Adjournment**

**Ms. Chris Correale, MDOT MPA**

Ms. Correale stated that the Annual Report will be presented by Dr. Goodwin at the DMMP 2018 Annual Committee Meeting and at the Executive Meeting on November 28, 2018. Ms. Correale encouraged attendees to explore displays at the DMMP Annual Meeting.

Ms. Correale thanked everyone for their attendance and the meeting was adjourned.