

**FINAL DRAFT
SUMMARY OF THE COX CREEK
CITIZENS OVERSIGHT COMMITTEE MEETING
January 11, 2017 5:45 PM**

Attendees:

Anne Arundel County Executive Office: Sara Gannon
COC Facilitator: Angie Ashley
Concerned Citizens for a Better Brooklyn: Diane Ingram
Greater Pasadena Council: Allan Straughan
Maryland Environmental Service (MES): Eddie Lukemire, Mark Lennon, Robert Natarian
Maryland Department of Transportation's Port Administration (MPA): Chris Correale, Shawn Kiernan, Katrina Jones, Sergio Adantor
Marine Trades Association of Maryland (MTAM): Mike Bonicker
Maryland Saltwater Sportfishing Association: Donald Heinbuch
North County Land Trust: Bill Jones, Laura Jones
Orchard Beach Community Association: Lori Turcheck
Pasadena Business Association: Brian Conrad
Resident of Legislative District 31: Gary Gakenheimer
Restore Rock Creek: Paul Jendrek
South Baltimore Business Alliance (SBBA): Vince Glorioso

Action Items:

- Mr. Kiernan will bring geotechnical results from the test dike to the next meeting.
- Ms. Ashley will work with Ms. Katrina Jones to facilitate a terminal tour for Mr. Gakenheimer.
- Ms. Ashley will work with Ms. Katrina Jones to facilitate a Poplar Island tour for those who have not yet had the opportunity.
- MPA will coordinate with Orchard Beach Community Association to arrange another outreach presentation.
- MPA will research outreach opportunities at the upcoming Baltimore Boat show.
- MPA will consider coordination with Under Armour/Sagamore and South Baltimore 6 (SB6).
- Mr. Straughan will provide MPA with additional information on Maryland Department of the Environment (MDE) air quality monitor placement opportunities.
- Ms. Ashley will contact Cox Creek Citizens Oversight Committee (COC) members not in attendance to brief them on the meeting and share meeting materials.
(Ongoing)
- Ms. Ashley will update the COC on important dates and activities related to the proposed Cox Creek Expanded (CCE) project. (Ongoing)
- MPA will continue to internally discuss increased public water access at Cox/Swan Creek. (Ongoing)
- COC members will help identify places that would be ideal for biofiltration as part of community enhancements. (Ongoing)

- Ms. Gannon will provide MPA with information on all the Anne Arundel County Community Association meetings and updated contact information. *(Complete)*

1.0 Welcome & Introductions

Ms. Angie Ashley

Ms. Ashley convened the meeting and welcomed the Committee members. She then turned the meeting over to the Committee's new Chairman, Mr. Glorioso. Mr. Glorioso gave a brief overview of committee's activities that occurred since the last meeting. The previous meeting's summary was reviewed and Mr. Glorioso requested a motion to approve, which was made by Mr. Straughan and seconded by Mr. Jendrek.

2.0 Cox Creek Expanded Update

**Mr. Shawn Kiernan, MPA and
Mr. Mark Lennon, MES**

Project Phases, Demolition, Dike Design/Test Dike, O&M Complex, and Community Enhancements

Mr. Kiernan displayed a photograph of the Cox Creek upland before demolition (August 2015) and a current photograph (September 2016) to give a visual progress update. A site map was displayed, which outlined the location of polychlorinated biphenyl (PCB) impacted soils within the upland. Mr. Kiernan overlaid a remediation plan showing the areas where soil would be removed from the upland, including the PCB-impacted areas. Mr. Kiernan discussed that the upland area has several underground storage tanks (USTs), of which two have already been removed under the supervision of the MDE. A third UST is scheduled to be removed from the site in late January.

Mr. Kiernan explained that MPA has coordinated with MDE Dam Safety Division throughout the Cox Creek Expanded project to date to address concerns regarding the raising of the Cox Creek Dredged Material Containment Facility (DMCF) dike. He then explained how the upland will be used as a borrow area for material to construct the base dike widening. A test dike for the base dike widening project was completed along a section of the south cell dike. Clay from the upland was excavated and hauled to the south cell of the DMCF. MES then used equipment to push the material approximately 100 feet into the south cell, essentially widening the current dike 100 feet in the test section. MDE Dam Safety staff was unsure that a clay foundation on top of wet dredged material inside the DMCF would be a suitable foundation for a +80 feet MLLW dike elevation. However, after the test dike demonstration MDE seemed more comfortable with the current plan of using the material to widen the base dike approximately 200 feet into the DMCF before raising the dike to the initial height of +60 feet MLLW.

Mr. Kiernan provided an update on the Operations and Maintenance (O&M) complex design, and discussed three recent approvals. The MPA received an approval from Maryland Environmental Trust (MET) to place storm water outfalls into the conservation easement. This construction is still subject to North County Land Trust (NCLT) approval. The second approval came from the Chesapeake Bay Critical Area Commission (CAC), on the location and construction of the storm water outfalls in the critical area, with a mitigation proposal to plant two new trees for every tree that needed to be removed. The third approval was from the Maryland Department of Agriculture (MDA) and Anne Arundel County for the installation of a septic system for the new building. Mr. Kiernan

estimated that MPA would be able to move into the procurement and construction stages by summer 2017. Mr. Kiernan reminded the group of the committee's past mitigation and community enhancements discussions. He relayed his discussion with Anne Arundel County Department of Recreation and Parks regarding coordination with and review of their master plan per Ms. Schrum's recommendation at the October meeting.

A tentative project schedule was reviewed by Mr. Kiernan, with the caveat that the schedule could change. Demolition of the most of the structures in the upland area should conclude in late spring 2017, with the demolition of building 201 occurring by spring of 2017. As discussed previously, the O&M complex construction should begin in summer 2017. The upland borrow area excavation should begin in early 2018, with upland dike construction, as well as base dike widening construction beginning in summer 2019. Mr. Kiernan also stated the US Army Corps of Engineers (USACE) harbor maintenance inflow is likely to occur in March/April 2017. Approximately 400,000 cubic yards (cy) of material will be placed into the DMCF at that time.

Ms. Turcheck asked where the +60 feet MLLW dike would be located. Mr. Kiernan reviewed the location and referenced the mile offset/visual buffer down Kembo Road. The committee viewed renderings of the proposed view and discussed dike height as related to the height of the former buildings and current tree line on the site. Ms. Correale reiterated that the final intent of the expansion is a +80 feet MLLW dike. Ms. Laura Jones inquired if MPA has received any community opposition to the proposed dike heights. Ms. Katrina Jones responded with a review of MPA outreach efforts and reported a lack of opposition to date. The committee discussed how concern may arise as dike construction begins and cautioned MPA of that scenario. Mr. Heinbuch asked if MPA could receive external federal funds for the removal of the USTs. Mr. Kiernan replied that as the landowner, MPA is responsible and is funding the proper management and removal of USTs.

Ms. Turcheck voiced concern about shoaling in the Cox Creek inlet and how it gets worse every year. Mr. Kiernan reminded the committee that MPA is not responsible for that dredging, but suggested Ms. Turcheck contact Maryland Department of Natural Resources (MD DNR).

Mr. Lennon, Senior Project Engineer at MES provided a detailed update to the committee on the upland demolition and expansion process to date. He reviewed overall figures of the demolition:

- Demolition start: December 2015
- 26 buildings: ~625,000 square feet
- Over 230,000 square feet of asphalt paving
- Over 220,000 square feet of concrete paving (outside buildings)
- Original stockpiles: 7 each totaling over 70,000cy
- Added stockpiles: 3 each (glass, innovative reuse pilot project, and Domino) increasing total volume to ~100,000cy

As of spring 2016 (mid-demolition) 15 buildings were demolished, asbestos containing materials were 90% abated, universal wastes were 100% removed, and concrete recycling had begun. Currently, over 45,000 tons of concrete and over 12,000 tons of steel scrap have been recycled. Over 4,000 tons of asphalt paving has been milled and recycled. Over 56,000 tons of existing stockpile materials has been hauled off site. Zero injuries have occurred to date in the demolition process. Mr. Lennon stated that all contaminated water was removed from the site; more than 40 tanker trucks hauled over 227,000 gallons of water from the site. Buried process piping was unknown during the bidding process, and MES was able to work with demolition contractor and negotiate an approximate 10% reduction relative to the contractor's original cost, to excavate and remove the material. Almost 15,000 feet of pipe was removed or recycled. Almost 500 feet of concrete vaults were removed, crushed and recycled. Additionally, over 5,400cy of soil was excavated, backfilled and stabilized.

Mr. Lennon described the Domino Sugar spoils stockpile as unsuitable material and that over 13,000cy of material was hauled off site after unsuccessfully looking for alternative uses for the pile. Stockpile #1 was approximately 44,000cy of legacy material from a previous tenant, which was hauled to the Kurt Iron Slip at Masonville, with no cost change negotiated. Mr. Kiernan praised MES for the cost savings efforts. Stockpiles 2 and 3 are being sorted and removed from the site. A change order was negotiated to implement screening of the material, so it can be segregated into recyclable concrete, debris, and reusable fill. Over 9,000 tons of concrete were removed and recycled; and over 5,000 cy of fill will be hauled to the Kurt Iron Slip at Masonville. Mr. Lennon described an area in the uplands known as the Bosh settlement pond and an opportunity for cost effective demolition. Negotiation yielded a 20% reduction of the contractor's initial proposal. The Bosh pond material still needs a geotechnical evaluation to determine efficacy for reuse. Mr. Conrad asked where MPA would get additional material for dike construction. Mr. Kiernan explained that contingency plans are being developed to secure additional material if necessary. Mr. Lennon ended by stating that the demolition would have concluded if it weren't for the PCBs detected in building 201.

Mr. Glorioso inquired if all of the demolition and construction activity was impacting current and future site operations. Mr. Natarian responded that there were minimal impacts to daily operations and that the site has been able to discharge most of the water from the DMCF.

Mr. Kiernan provided a brief update to the committee on the construction of the test dike in the DMCF south cell. He described the test dike as being 125 feet from the current dike outward into the cell. It is approximately 75 feet wide and contains over 4,000 cy of clay material from the uplands. MDE Dam Safety was on site during the construction of this test dike to watch the displaced mud within the cell. All parties involved were looking for surface cracks due to displacement and settling. Mr. Kiernan said that when the cracking stops, that indicates there is a strong foundation to build on. From this test dike, MPA and MES can calculate the quantity of material needed, and the production rate to move the project forward. Approximately 15 feet of initial displacement will

continue to be monitored for settling. Mr. Straughan questioned if borings of the test dike were taken. Mr. Kiernan replied that they have been taken. The 60% base dike widening plans have been completed, and Mr. Kiernan will bring geotechnical results from the test dike to the next meeting. Mr. Jones asked about the difference between wick drains versus well points, and Mr. Lennon explained that wick drains are more effective for this project.

3.0 Harbor Development Update

Mr. Shawn Kiernan, MPA

Mr. Kiernan stated that the Masonville DMCF expansion, which includes raising the existing dike to +18' and eventually to +42' MLLW, is moving forward. The initial dike raising will begin this summer. Mr. Kiernan also discussed increased efforts with the Innovative and Beneficial Use (IBU) program. In previous years there was no clear regulatory pathway; because of this MPA has worked with a multitude of agencies to put together a regulatory workgroup to work through the IBU process. Mr. Kiernan also stated that the 50-foot channel widening project was moving forward under the lead of the USACE.

4.0 Outreach Update

Ms. Katrina Jones, MPA

Annual Meeting, South Baltimore Business Alliance, Restore Rock Creek, Public Information Meeting Planning

Ms. Katrina Jones provided an outreach update and spoke about the Dredged Material Management Program Annual Meeting. Mr. Glorioso, Mr. Conrad, and Mr. Gakenheimer also reflected on the meeting, noting they were surprised by how many people were in attendance, and involved with the Port. Mr. Conrad also enjoyed the interactive dialogue of the meeting versus just reports. He noted that he drafted an article on the meeting for the Pasadena Business Association (PBA) newsletter, which can be found at:

<http://www.pasadenabusinessassociation.com/blog/4542199>

Mr. Glorioso reviewed the success of the South Baltimore Business Association hosting their winter meeting at Masonville, and positive response from their members. Ms. Katrina Jones also reported that Mr. Kiernan attended the Restore Rock Creek meeting to provide an update. Ms. Katrina Jones offered outreach presentations to any members who have groups that may be interested.

Ms. Katrina Jones mentioned that MPA is planning to host another public information meeting in 2017, and asked for input on planning and execution. The committee felt this was a good idea, and recommended that the meeting be held on a Thursday evening. Ms. Schrum previously recommended hosting the meeting at the Riviera Beach Fire Department. Others mentioned the Orchard Beach Fire Hall and Gable Vision, with the opportunity to advertise the meeting on their exterior signage. Mr. Conrad suggested conducting outreach at the Baltimore Boat Show in the convention center next month.

Mr. Heinbuch inquired about any linkages between MPA and Under Armour. MPA responded they had no formal linkages. Mr. Gakenheimer described a high-end bike path that Under Armour is funding in Port Covington and its proximity to Masonville Cove. He also referenced the possibility of pedestrian and greening projects on Fort Smallwood

Road in fiscal year 2018 with rain tax funds. Diane Ingram showed interest in having MPA involved in the SB6. MPA will consider coordination with Under Armour/Sagamore and SB6.

At the fall meeting, Ms. Schrum shared she had information on all of the Anne Arundel County Community Association meetings and updated contact information. Ms. Gannon is working to compile that information for the committee. Ms. Katrina Jones asked that members volunteer ideas for future public information meetings, and discussed the possibility to share draft information for the meeting electronically with members.

5.0 Committee Administration

Ms. Angie Ashley

Committee Administration and Open Discussion

Ms. Ashley reviewed committee administrative matters, including the 2017 meeting logistics and opportunities for terminal and project tours. The committee had an open dialogue about planning the upcoming Cox Creek public information meeting, and about the amount of technical information presented during this meeting compared to past meetings, noting they enjoyed learning more about the technical details of the DMCF expansion. The committee reviewed the 2015 Cox Creek Public Information Meeting posters set up around the room. The committee was pleased with level of detail and type of information presented. Ms. Ashley reviewed the 2017 meeting date schedule (April 19, July 12, and October 11). Ms. Ashley will work with Ms. Katrina Jones to facilitate a terminal tour for Mr. Gakenheimer, and also to facilitate a Poplar Island tour for those who have not yet had the opportunity.

6.0 Adjournment

Ms. Angie Ashley

Ms. Ashley thanked the committee for their time and reminded them to contact her or MPA staff with any questions.