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Oakland Mills Community Association Village Board Meeting Minutes

The Other Barn ~ 5851 Robert Oliver Place ~ Columbia, MD 21045

Board Members: Jonathan Edelson, Chair ~ Lynn-Steven Engelke, Architectural Committee Chair
Bill McCormack Jr., Vice-chair ~ Rebecca Bryant ~ Rena Ross ~ Warren Wortman
Virginia (Ginny) Thomas, Columbia Council Representative

May 24, 2022

Link to YouTube recording of the May 24, 2022 OMCA Board Meeting:

<https://youtu.be/9IFZjwzGeF0>

OMCA REGULAR BOARD MEETING

This meeting was conducted via Zoom remote virtual conferencing due to the Covid-19 pandemic.

Mr. Edelson called the regular meeting of the OMCA Board of Directors to order at 7:00 p.m.

Present: Jonathan Edelson, Chair; Bill McCormack, Vice-chair (arrived 7:22 p.m.); Rebecca Bryant (arrived 7:10 p.m.); Jerome Rollerson; Ginny Thomas, Columbia Council Representative; Sandy Cederbaum, Village Manager; Amy Carpenter, Administrative Assistant.

Quorum Present: Yes

Also Present: Columbia Association Watershed Manager John McCoy, Howard County Council District 2 Aide Ashley Alston; see resident list.

Opening of Meeting

- **Ms. Thomas** motioned to approve the May 10, 2022 OMCA Board Meeting minutes (ATTACHMENT A). **Mr. Wortman** seconded, and the motion passed (3-0-0)
- **Ms. Thomas** motioned to approve the May 24, 2022 OMCA Board meeting agenda (ATTACHMENT B). **Mr. Wortman** seconded, and the motion passed (5-0-0).

Resident Remarks

Resident Jennie Kranefield spoke on behalf of Howard County Moms Demand Action for Gun Sense in America. The organization was asking that local government and organizations support a resolution recognizing National Gun Violence Awareness Day on June 3rd.

New Business

Proclamation Recognizing National Gun Violence Awareness Day

Ms. Thomas introduced a proclamation recognizing National Gun Violence Awareness Day on June 3rd (ATTACHMENT C). A discussion ensued. Due to the time sensitive nature of this issue, **Mr. Rollerson** motioned to waive board policy on no voting during new business. **Mr. Edelson** seconded, and the motion passed (4-0-0). **Mr. Rollerson** motioned to approve the proclamation. **Ms. Bryant** seconded. After discussion, the proclamation was amended. The motion was approved as amended (5-0-0).

Old Business

Stevens Forest Pond Options

CA Watershed Manager John McCoy reviewed problems with outflow flooding at Stevens Forest Pond. He shared options presented by Straughan Environmental (ATTACHMENT D). The Board requested a site visit of Stevens Forest Pond. Mr. McCoy agreed to the site visit and suggested a visit to Patriot Pond as well to help with visualization.

Board Chair Report

Mr. Edelson reported that Little Caesars would be relocating to Long Reach Village Center.

CCR Report

Ms. Thomas discussed the new CA board. She asked the Board and residents to share suggestions with her about how processes such as the budget could be improved.

Village Manager Report

Ms. Cederbaum reported that rentals were busy. New event staff had been trained. The Village in Howard County would be using The Other Barn during the summer since a summer camp would need the Stevens Forest Neighborhood Center. She thanked OMCA Events & Facility Coordinator Brigitta Warren for the recent Lively Arts outdoor concert, which more than fifty adults and children attended. CA was also refurbishing the benches in the courtyard.

Committee Reports

Public Space Committee

Mr. Wortman reported on the May 17th Public Space Committee meeting (ATTACHMENT E). He discussed e-scooters, the July 4th Fireworks bike corral, and Free Bikes 4 Kidz bike safety checks at the libraries.

Education Committee

Mr. Edelson reported on the education committee meeting, which had been held just prior to the board meeting. He discussed the continued need to speak on keeping OM schools in the HCPSS budget. The next school year, OMMS and SFES would be celebrating their 50th anniversaries, and funds would be needed for those celebrations. TSES still had availability in its buy-a-brick program for the new school. The education committee would be taking a break from meeting during the summer. Mr. Edelson would reach out to the education committee to see if it wanted to hold a school board candidates forum.

Bulletin Board

Ms. Thomas expressed concern that HCPSS was not taking responsibility for its part in the stormwater drainage issue at Stevens Forest Pond.

Ms. Bryant gave an update on Yards Alive. The organization had toured the yards of seven houses and the OM Inner Faith Center. The Moongong Court cul-de-sac had been planted.

Mr. McCormack welcomed Mr. Rollerson to the Board. He said that he was often late to Board meetings because he was finishing up coaching a community youth sports team but that he tried to get to the Board meeting earlier when there was an early vote during the meeting.

Mr. McCormack motioned to go into closed session for consultation with staff personnel, consultants, attorneys, or other persons in connection with pending or potential litigation. **Mr. Wortman** seconded, and the motion passed (5-0-0).

The closed session of the OMCA Board began at 8:35 p.m. and ended at 8:43 p.m.

Mr. Edelson went into the regular open session of the OMCA Board at 8:43 p.m.

Upon return to open session, it was announced that during the closed session the Board voted to remove the flag on an annual charge and restore access to CA facilities and programs for a property brought back into compliance.

Mr. Edelson adjourned the OMCA Board meeting at 8:44 p.m.

Respectfully submitted: Amy Carpenter, Administrative Assistant



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Rebecca Bryant ~ Jerome Rollerson ~ Warren Wortman
Virginia (Ginny) Thomas, Columbia Council Representative

May 10, 2022

Link to YouTube recording of the May 10, 2022 OMCA Board Meeting:

<https://youtu.be/Z55Ef4GbFwE>

OMCA Regular Board Meeting

This meeting was conducted via Zoom remote virtual conferencing due to the Covid-19 pandemic.

Ms. Cederbaum called the regular meeting of the OMCA Board of Directors to order at 7:02 p.m.

Present: Jonathan Edelson, Bill McCormack; Ginny Thomas, Columbia Council Representative; Rebecca Bryant; Jerome Rollerson; Warren Wortman; Sandy Cederbaum, Village Manager; Amy Carpenter, Administrative Assistant

Quorum Present: Yes

Also Present: Howard County Council District 2 Aide Ashley Alston; see resident list.

Ms. Cederbaum called for nominations for the election of a new Board Chair.

Mr. McCormack nominated Mr. Edelson as the 2022-23 OMCA Board Chair. **Ms. Bryant** seconded, and Mr. Edelson's nomination was approved (4-0-0).

Mr. Edelson assumed leadership of the meeting.

Ms. Thomas nominated Mr. McCormack as the 2022-23 OMCA Board Vice-chair. **Mr. Edelson** seconded, and Mr. McCormack's nomination was approved (4-0-0).

Mr. Edelson resumed the regular order of business.

- **Ms. Thomas** motioned to approve the May 10, 2022 OMCA Board meeting agenda (ATTACHMENT A). **Mr. McCormack** seconded, and the motion passed (5-0-0).
- **Mr. Wortman** motioned to approve the April 26, 2022 OMCA Board meeting minutes (ATTACHMENT B). **Mr. McCormack** seconded, and the motion passed (5-0-0).

Resident Remarks

OM resident Kathryn Schatz spoke about speeding and racing through Oakland Mills, especially on Stevens Forest Road, Farewell Road, Thunder Hill Road, and Camelback Lane. She also spoke about a pedestrian minor who was hit by a car in the crosswalk at Stevens Forest and Kilimanjaro Roads. She said that HCPD had said that there were issues with non-rechargeable batteries in speed cameras running out and that no notification for battery depletion was available. Board members addressed Ms. Schatz' concerns. Currently in Howard

County, speed cameras were only allowed in school zones, and speed monitoring could only be conducted during school hours. Residents who wanted to change the law were encouraged to reach out to Howard County elected officials, including County Executive Calvin Ball and Howard County District Two Councilmember Opel Jones.

New Business

Validation of 2021 OMCA Election Results

Mr. McCormack motioned to confirm that the five board members—Rebecca Bryant, Jonathan Edelson, Bill McCormack, Jerome Rollerson, and Warren Wortman—and the Columbia Council Representative—Ginny Thomas—were elected according to Oakland Mills election bylaws. **Ms. Bryant** seconded, and the motion passed (5-0-0).

Board Action Items

Call for Nominations for Architectural Committee

- After discussion, the Board agreed to rotate the position of Architecture Committee Chair between all the Board members except the Board chair who would need to remain available to fill in for the AC Chair. Rotations would last one quarter. It was agreed that Mr. Rollerson would serve for May, June, and July 2022, Ms. Bryant would serve for August, September, and October 2022, Mr. Wortman would serve for November, December, and January 2023, and Mr. McCormack would serve February, March, and April 2023. If a Board member chose to volunteer to be the Architecture Committee Chair for the rest of the Board year, a discussion and vote would be conducted.
- **Ms. Bryant** nominated herself, Mr. Edelson, Mr. McCormack, Mr. Rollerson, and Mr. Wortman to the Oakland Mills Architectural Committee board. **Mr. McCormack** seconded, and the nomination was approved (5-0-0).
- **Mr. Edelson** called for the names of three Board members to be sent to Columbia Association for CA's approval to sit on the OMCA Architectural Committee as CA's appointed members. The Board agreed to send Mr. Edelson, Ms. Bryant, and Mr. Wortman's names to CA for approval.
- **Mr. Rollerson** motioned to appoint David Smith, Kay Wisniewski, and Lynn Engelke as Residential Architecture Committee (RAC) members. **Mr. McCormack** seconded, and the motion passed (5-0-0).
- **Mr. Wortman** motioned to appoint Jervis Dorton, Phil Engelke, David Smith, and Valerie Smith as Non-residential Architectural Advisory Committee (NRAAC) members. **Mr. McCormack** seconded, and the motion passed (5-0-0).

Village Manager Appointment

Mr. McCormack motioned to appoint Ms. Cederbaum to continue as village manager of Oakland Mills. **Mr. Rollerson** seconded, and the motion passed (5-0-0).

Committee Chairs and Liaisons Appointments

- **Mr. McCormack** nominated Mr. Edelson as Chair of the OMCA Education Committee. **Ms. Thomas** seconded, and the nomination was approved (4-0-0).
- **Ms. Thomas** nominated Mr. McCormack as Chair of the OMCA Housing Committee. **Ms. Bryant** seconded, and the nomination was approved (4-0-0).
- Nomination of the chair of the OMCA Safety and Security Committee would be tabled until someone could be found to fill the position.
- **Ms. Thomas** nominated Mr. Wortman as Chair of the OMCA Public Space Advisory Committee. **Mr. Edelson** seconded, and the nomination was approved (4-0-0).
- **Ms. Thomas** nominated Mr. McCormack and Gerry Witte as Co-chairs of the OMCA Open Space Advisory Committee. **Mr. Wortman** seconded, and the nominations were approved (4-0-0).

- **Mr. Wortman** nominated Paul Verchinski as OMCA's BWI Roundtable Liaison. **Mr. McCormack** seconded, and the nomination was approved (5-0-0).

CA Advisory Committee Representative Appointments

- Nomination of OMCA's CA Senior Advisory Committee would be tabled until someone could be found to fill the position.
- **Mr. McCormack** nominated Jim Alvey to serve as OMCA's CA Tennis Advisory Committee representative, pending Mr. Alvey's acceptance. **Mr. Wortman** seconded, and the nomination was approved (5-0-0).
- **Mr. Rollerson** recommended Bob Marietta as OMCA's CA Watershed Advisory Committee representative. **Mr. Wortman** seconded, and the motion passed (5-0-0). The Watershed Advisory Committee's charter did not allow for an alternate, so the Board did not recommend an alternate.

Vote to Contribute \$1500 to Street Beautification

Mr. McCormack motioned to contribute \$1500 to street beautification for up to 20 cul-de-sacs in an amount not to exceed \$75 per street. **Mr. Wortman** seconded, and the motion passed (5-0-0).

Vote to Contribute \$1125 for Block Parties

Mr. Rollerson motioned to contribute \$1125 for block parties with \$25 for up to 15 streets with 12 or less homes; \$50 for up to 15 streets with 13 or more homes; or a combination of streets with 13 or more homes. **Mr. McCormack** seconded, and the motion passed (5-0-0).

Board Chair Report

Mr. Edelson spoke about remarks he made on behalf of OMCA during the CA Board's resident speak-out on May 5th. These remarks included concerns about CA's decision with regard to not voting during the recent Columbia-wide village elections and its recent legal opinions directly affecting the villages adopted without consultation with the villages. **Mr. Edelson** said he wished to continue discussing the issue with the new Board and other village board chairs/boards. He did not want to dwell on past issues, but he was concerned that a precedent was being established. **Mr. Edelson** encouraged board members and residents to view the recording of the May 5th, 2022 meeting.

Mr. Edelson reported that he testified on behalf of OMCA at the Board of Education's public hearing on the FY23 capital budget and improvement plan. He said that initial hearings on the FY24 budget would be held in the fall and since this budget should include funding for renovations to Oakland Mills Middle School, the Board and community would need to continue asking that OMMS remain in the budget.

Mr. Edelson said that Ms. Cederbaum had ordered equipment to enable hybrid Board meetings. An IT person would be installing the system.

Mr. Edelson thanked the Board for its nomination for him to continue as Board chair.

Columbia Council Representative Report

Ms. Thomas spoke about the election situation with CA. She said that the new CA board would be voted in on May 12th.

Village Manager Report

Ms. Cederbaum reported that the annual plant sale had been a success. She thanked volunteers who helped—Mr. Thomas, Ms. Bryant, Mr. Wortman, Mr. Edelson, and Malia Edelson. She said that there were still a few plants available for purchase. The next plant sale would be held the first Saturday in May in 2023. She thanked OMCA Facility and Events Coordinator Brigitta Warren for organizing the event and Ms. Carpenter for

helping. She also thanked her husband and Ms. Warren's sons, who also volunteered.

Ms. Cederbaum said that The Other Barn was now fully staffed.

Ms. Cederbaum said that there would be a free Lively Arts concert on May 20th at 11:00 a.m. in the Courtyard.

Ms. Cederbaum reported that the audit conducted every three years would occur from July 11th through July 15th.

Committee Reports

Architecture Committee

Due to the new appointment of a rotating chair, **Ms. Cederbaum** led the architecture committee business.

Mr. McCormack motioned to send a 15-day final notice to the owners of 5462 Delphinium Court. **Mr. Wortman** seconded, and the motion passed (5-0-0). **Mr. McCormack** motioned to send a resolution to the CA Architecture Resource Committee if no response was received from the owners of 5462 Delphinium Court. **Mr. Wortman** seconded, and the motion passed (4-0-1).

Ms. Bryant motioned to send a 15-day final notice to the owners of 6207 Stevens Forest Road. **Mr. McCormack** seconded, and the motion passed (4-0-1). **Mr. McCormack** motioned to send a resolution to the CA Architecture Resource Committee if no response was received from the owners of 6207 Stevens Forest Road. **Ms. Bryant** seconded, and the motion passed (4-0-1).

Board Bulletin Board

Ms. Carpenter and **Ms. Cederbaum** said they were looking forward to working with the new board during the coming year.

Ms. Bryant said the Yards Alive portion of the OMCA Plant Sale was a success. She thanked Ms. Cederbaum and OMCA Facility and Events Coordinator Brigitta Warren for letting Yards Alive participate. **Ms. Bryant** also said that Yards Alive was currently working on the cul-de-sac beautification projects. She said one should be fully installed by the end of May and the other one was still being organized.

Mr. McCormack thanked Ms. Cederbaum for agreeing to be the village manager again. He welcome Mr. Rollerson to the Board.

Mr. Edelson thanked Ms. Cederbaum, Ms. Carpenter, and the rest of the staff. He said he was looking forward to working with the new Board. He said that the Board had been invited to the ribbon cutting of the OMHS outdoor classroom on June 3rd at 1:15. The Board had previously donated money to help fund the outdoor classroom.

Mr. Edelson adjourned the regular OMCA Board meeting at 8:28 p.m.

Respectfully submitted: Amy Carpenter, Administrative Assistant



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**Oakland Mills Community Association
Village Board**

The Other Barn ~ 5851 Robert Oliver Place ~ Columbia, MD 21045

Board Members: Jonathan Edelson, Chair; Bill McCormack Jr., Vice-Chair

Jerome Rollerson Acting Architecture Committee Chair;

Rebecca Bryant, Warren Wortman

Columbia Council Representative: Virginia (Ginny) Thomas

***Revised Agenda Oakland Mills Board of Directors Meeting – Virtual Meeting Agenda
Tuesday, May 24, 2022, 7:00 p.m.**

Topic: Oakland Mills Board of Directors Meeting

Time: May 24, 2022 07:00 PM Eastern Time

Join Zoom Meeting

<https://us02web.zoom.us/j/85214180012>

Meeting ID: 852 1418 0012

One tap mobile

+13017158592,,85214180012# US (Washington DC)

Dial by your location

+1 301 715 8592 US (Washington DC)

Meeting ID: 852 1418 0012

Find your local number: <https://us02web.zoom.us/j/85214180012>

7:00 p.m.

Opening of meeting

Approve Minutes from May 10, 2022 Board Meeting

Approve Agenda for May 24, 2022 Board Meeting

7:05 p.m.

Resident Remarks, 3-minute remarks (10 min)

Please note that meeting attendee's audio is muted. If you wish to participate in Resident Remarks please "raise your hand" which is one of the options available for participants and appears as an icon on the screen.

***NEW BUSINESS**

7:15 p.m.

CA's "Mom's Against Gun Violence Resolution, Virginia (Ginny) Thomas, CA Board of Directors from Oakland Mills and CA Board Vice-Chair and OMCA Board discussion (10 min)

7:25 p.m.

OLD BUSINESS (30 min)

Stevens Forest Pond options, John McCoy, CA Watershed Manager (30 min)

7:55 p.m.

Board Chair Report, Jonathan Edelson (10 min)

- 8:05 p.m.** **Columbia Council Rep. Report**, Virginia (Ginny) Thomas (10 min)
Vice-Chair Columbia Association Board of Directors
*Resolution, Mom’s Against Gun Violence (see New Business)
- 8:15 p.m.** **Village Manager Report**, Sandy Cederbaum (5 min)
Financial and Operations Update
- 8:20 p.m.** **Committee Reports (10 min)**
Architecture, Jerome Rollerson, Acting Chair
***Public Space**, Warren Wortman, Chair
- 8:30 p.m.** **Board Bulletin Board** (5 min)
- 8:35 p.m.** **Adjourn**

Resolution passed by the Oakland Mills Board of Directors
May 24, 2022

**OAKLAND MILLS VILLAGE RECOGNIZES
THE FIRST FRIDAY IN JUNE TO BE
NATIONAL GUN VIOLENCE AWARENESS DAY**

Oakland Mills Community Association recognizes the first Friday in June to be National Gun Violence Awareness Day in Oakland Mills village located in Columbia, Maryland to honor and remember all victims and survivors of gun violence and to declare that we as a country must do more to reduce gun violence.

WHEREAS, every day, more than 110 Americans are killed by gun violence, alongside more than 200 who are shot and wounded, and on average there are nearly 16,000 gun homicides every year; and

WHEREAS, Americans are 26 times more likely to die by gun homicide than people in other high-income countries; and

WHEREAS communities across the nation, including Oakland Mills village, are working to end the senseless gun violence with evidence-based solutions; and

WHEREAS, protecting public safety in the communities they serve is local government's highest responsibility; and

WHEREAS, support for the Second Amendment rights of law-abiding citizens goes hand-in-hand with keeping guns away from people with dangerous histories; and

WHEREAS, gun violence prevention is more important than ever as the COVID-19 pandemic has exacerbated gun violence with more than two years of increased gun sales, increased calls to suicide and domestic violence hotlines, and an increase in community gun violence;

WHEREAS, in January 2013, Hadiya Pendleton was tragically shot and killed at age 15; and on June 3, 2022 to recognize the 25th birthday of Hadiya Pendleton (born: June 2, 1997), people across the United States will recognize National Gun Violence Awareness Day and wear orange in tribute to Hadiya Pendleton and other victims of gun violence; and to the loved ones of those victims; and

WHEREAS, the idea of recognizing this day was inspired by a group of Hadiya's friends, who asked their classmates to commemorate her life by wearing orange and they chose this color because hunters wear orange to announce themselves to other hunters when out in the woods and orange is a color that symbolizes the value of human life; and

WHEREAS, by wearing orange on June 3, 2022, Americans will raise awareness about gun violence and honor the lives of gun violence victims and survivors; and

WHEREAS, anyone can join this campaign by pledging to wear orange on June 3rd, the first Friday in June in 2022, to help raise awareness about gun violence; and

WHEREAS, we renew our commitment to reduce gun violence and pledge to do all we can to keep firearms out of the wrong hands and encourage responsible gun ownership to help keep our residents safe.

NOW, THEREFORE BE IT RESOLVED, that the Oakland Mills Community Association declares the first Friday in June, June 3, 2022, to be National Gun Violence Awareness Day in Oakland Mills.

MEMORANDUM

DATE: February 2022
SUBJECT: Steven's Forest Pond Retrofit – Feasibility Study
TO: John McCoy, Columbia Association
FROM: Straughan Environmental, Inc.

Project Purpose

On behalf of the Columbia Association, Straughan Environmental, Inc. (Straughan) has completed this retrofit feasibility (15%) study and professional engineering services for the Steven's Forest Pond located on Columbia Association open space lot 274 S, southeast of Steven's Forest Elementary School in Steven's Forest Village. This memorandum details the existing conditions and proposed alternatives investigated to retrofit the existing pond into a NRCS-MD Code 378 exempt pond that will eliminate costly maintenance requirements while continuing to provide an amenity to the community.

Existing Conditions

The current pond is a wet-retention facility with a permanent pool surface area of 0.19 acres and a drainage area of 7.92 acres. The permanent pool is at an elevation of 374.70 and provides approximately 15,900 cubic feet (cf) of wet storage at a depth of 4.70 feet. Approximately 2.61 acres of impervious area drains to the pond while the remaining land use is a combination of open space and wooded areas. There are two existing stormwater management (SWM) facilities, a micro-bioretenion facility to the north of the school building that receives discharge from the roof, and a bioswale to the south of the building that receives runoff from the adjacent parking area within the pond drainage area. These two existing SWM facilities limit the opportunity for a retrofit that would increase the impervious treatment provided by the pond.

Based on review of Howard County GIS topographic data and the 2001 topographic survey of the pond that included bathymetry, the existing pond has the following characteristics as presented in Table 1 that are critical to NRCS-MD Code 378 embankment classification. Per the Maryland Department of the Environment (MDE) Embankment Retrofit Design (2015) manual Figure 1, the embankment height is greater than 6 feet and the depth of impounded water at 100-yr storm high water elevation will be greater than 3 feet as the permanent pool depth is already above that at 4.8 feet, resulting in the existing facility being classified as a NRCS-MD Code 378 embankment.

Table 1: Existing Embankment Parameters

Pond Bottom Elevation	370.00
Permanent Pool Elevation	374.70
Permanent Pool Depth	4.70 ft
Permanent Pool Storage	15,900 cf
Top of Embankment	378.93
Height of Embankment	8.93 ft

Design Approach

The project goals included developing a cursory pond retrofit design that would change the current existing embankment classification from a NRCS-MD Code 378 facility to a NRCS-MD Code 378 exempt facility while trying to replicate the current pond storage volume.

Per the 2015 MDE Embankment Retrofit Design Manual Figure 1 flowchart, there are two possible embankment classifications for NRCS-MD Code 378 exemptions. The first classification is designated in the flowchart by *“Exempt for Code 378. Design in accordance with Chapter 3 of SWM Manual”*. While this would exempt the pond from NRCS-MD Code 378 requirements, under the 2000 MDE Stormwater Design Manual (2000) Chapter 3 requirements, the retrofit design would need to provide a forebay, maintenance access roads, a pond drain, follow material and construction specifications per MD 378 code on the principal spillway and embankment, and possibly require safety and aquatic benches that would significantly alter the current pond footprint and reduce the storage volume to add these features in. The second classification is designated in the flowchart by *“Excavated Pond. Design in accordance with page 378-10. Only significant criteria is 2 feet of freeboard above 100-yr Water Surface Elevation”*. Since this classification provides NRCS-MD Code 378 exemption and would not subject the pond to MDE SWM Manual Chapter 3 requirements that significantly alter the footprint, this was the chosen goal for the cursory pond designs.

To meet this embankment classification, the retrofitted facility must have less than 3 feet of impounded water against the embankment at the 100-year storm high water elevation while providing a minimum of 2 feet of freeboard. As a result of this requirement, the existing pond permanent pool depth must be lowered below the 3-foot threshold, so the designs aimed to maximize the permanent pool depth as much as possible while still supplying enough head to pass the 100-yr storm. Two pond retrofit alternatives were evaluated for feasibility that would meet the design criteria discussed above. The two alternative designs are briefly detailed below along with the pros and cons of each approach.

Option 1 – Single Pool

Option 1 consists of a single pool system with a wide (56 foot long) outfall weir and channel cut into the existing embankment along with the removal of the existing 6" PVC outfall pipe. The permanent pool/weir crest is set at an elevation of 372.50 and provides approximately 10,900 cf of wet storage at a depth of 2.50 feet. Although this is a decrease in permanent pool depth and storage capacity from existing conditions it has been maximized by dredging out the interior pond to use a uniform 3:1 internal slope. The pond bottom is kept at an elevation of 370.00 and the 100-year storm high water elevation is at 372.97 which results in a depth of impounded water of 2.97 feet falling just below the NRCS-MD Code 378 exemption 3-foot threshold discussed above. The outfall channel will require riprap lining as the width contracts to meet the existing ultimate outfall channel width and the approximate limits are shown on Attachment 1.

The primary benefits of this design include exemption from NRCS-MD Code 378 maintenance requirements, no changes at the existing inflow pipe or ultimate outfall channels, a uniform permanent pool depth that keeps the aesthetic amenity to the community, and no overtopping of the dam even in extreme rainfall events. The primary downfall to this design is that the permanent pool depth and storage volume is significantly reduced from existing conditions which was a project goal to maintain. Please refer to Attachment 1 for a conceptual grading plan and Table 2 for a summary of key design parameters of this proposed retrofit Option 1.

Table 2: Option 1 Design Parameters

Pond Bottom Elevation	370.00
Permanent Pool Elevation	372.50
Permanent Pool Depth	2.50 ft
Permanent Pool Storage	10,900 cf
Top of Embankment	378.73
Height of Embankment	8.73 ft
100-yr Water Surface Elevation	372.97
100-yr Depth of Impounded Water	2.97 ft
100-yr Freeboard	5.76 ft

Option 2 – Double Pool

Option 2 consists of a double pool system that maintains the existing permanent pool water surface elevation of 374.70 in the upper forebay which uses a gabion weir structure running through the pond to waterfall down into the lower main pond set at the same elevations used in Option 1. This two-pool system also uses the same (56 foot long) outfall weir and channel cut into the existing embankment along with the removal of the existing 6" PVC outfall pipe as Option 1 which is again needed to pass the 100-yr storm.

In the forebay, the permanent pool/weir crest is set at an elevation of 374.70 and provides approximately 2,500 cf of wet storage at a depth of 2.7 feet. The forebay bottom elevation is raised to an elevation of 372.00. In addition, an earthen berm alternative to the gabion weir structure was investigated, however an earthen berm would consume a large part of the ponds wet storage and was considered not feasible. In the main pond, the permanent pool/weir crest is set at an elevation of 372.50 and provides approximately 9,100 cf of wet storage at a depth of 2.5 feet. The pond bottom is kept at an elevation of 370.00 and the 100-year storm high water elevation is at 372.97 which results in a depth of impounded water of 2.97 feet falling just below the NRCS-MD Code 378 exemption 3-foot threshold discussed above.

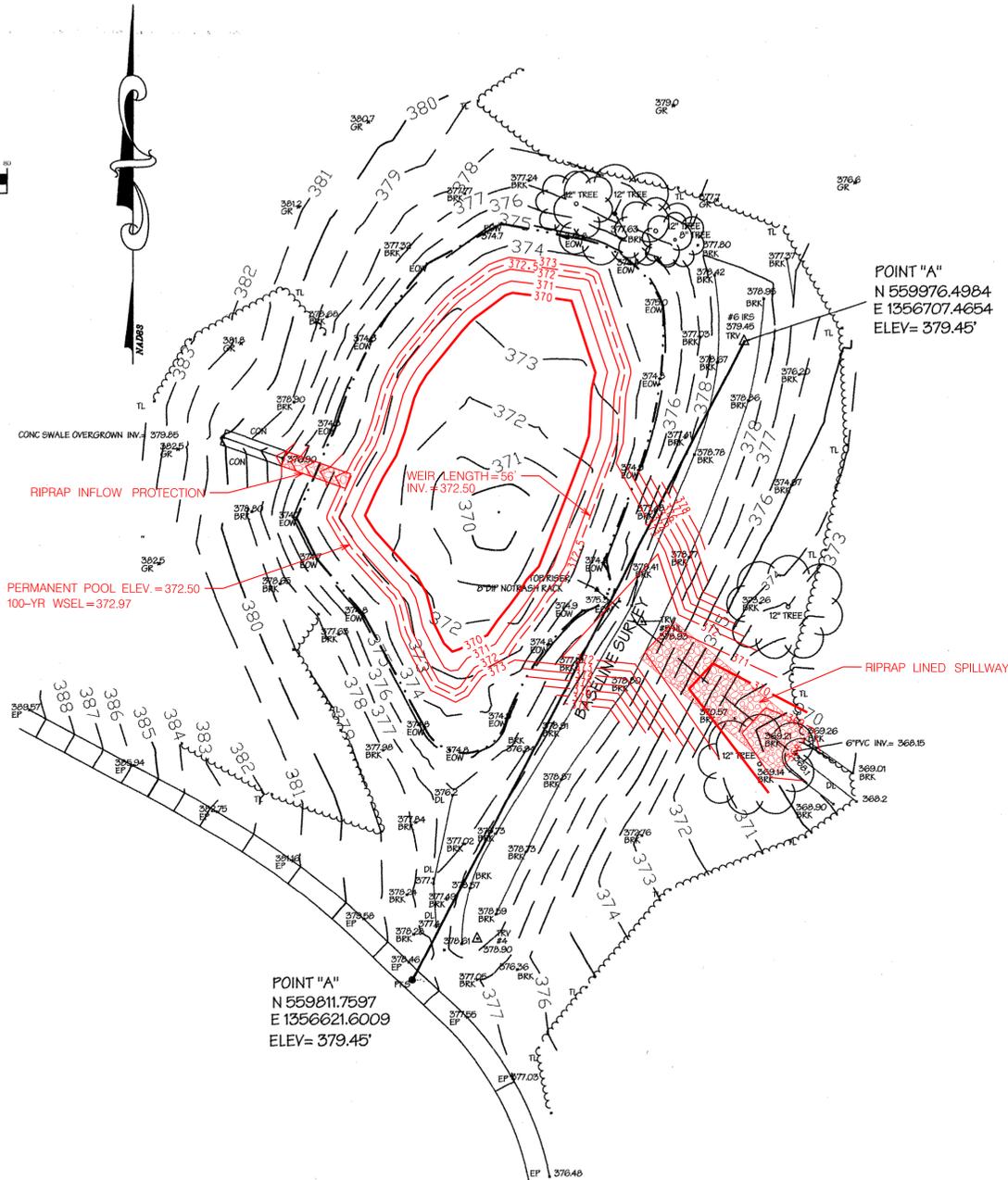
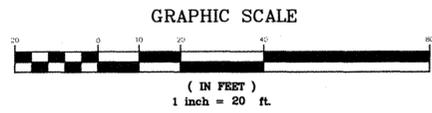
In total, the forebay and main pond provide a combined permanent pool storage volume of 11,600 cf with a depth of 2.5 feet in the main pool. Although this is a decrease in permanent pool depth and storage capacity from existing conditions it has been maximized by using constant 3:1 internal slope and expanding the pond bottom as much as possible within the same facility footprint. The outfall channel will require riprap lining as the width contracts to meet the existing ultimate outfall channel width and the approximate limits are shown on Attachment 2.

The primary benefits of this design include exemption from NRCS-MD Code 378 maintenance requirements, no changes at the existing inflow pipe or ultimate outfall channels, a stepped two-pool system with a waterfall feature that maximizes permanent pool depths and maintains/improves the aesthetic amenity to the community, increased permanent pool storage volume as compared to Option 1, no overtopping of the dam even in extreme rainfall events, the added value of a forebay to provide a concentrated location for coarse sediment accumulation and provide a singular maintenance access point for sediment dredging operations. The primary downfalls to this design are that the permanent pool depth and storage volume are reduced from existing conditions which was a project goal to maintain, and it requires a large quantity of gabion baskets for the internal weir structure. Please refer to Attachment 2 for a conceptual grading plan and Table 3 for a summary of key design parameters of this proposed retrofit Option 2.

Table 3: Option 2 Design Parameters

	Forebay	Pond	Total
Pool Bottom Elevation	372.00	370.00	-
Permanent Pool Elevation	374.70	372.50	-
Permanent Pool Depth	2.70 ft	2.50 ft	-
Permanent Pool Storage	2,500 cf	9,100 cf	11,600 cf
Top of Embankment	378.73		-
Height of Embankment	8.73 ft		-
100-yr Water Surface Elevation	372.97		-
100-yr Depth of Impounded Water	2.97 ft		-
100-yr Freeboard	5.76 ft		-

ATTACHMENT 1: OPTION 1 – SINGLE POOL CONCEPTUAL GRADING PLAN

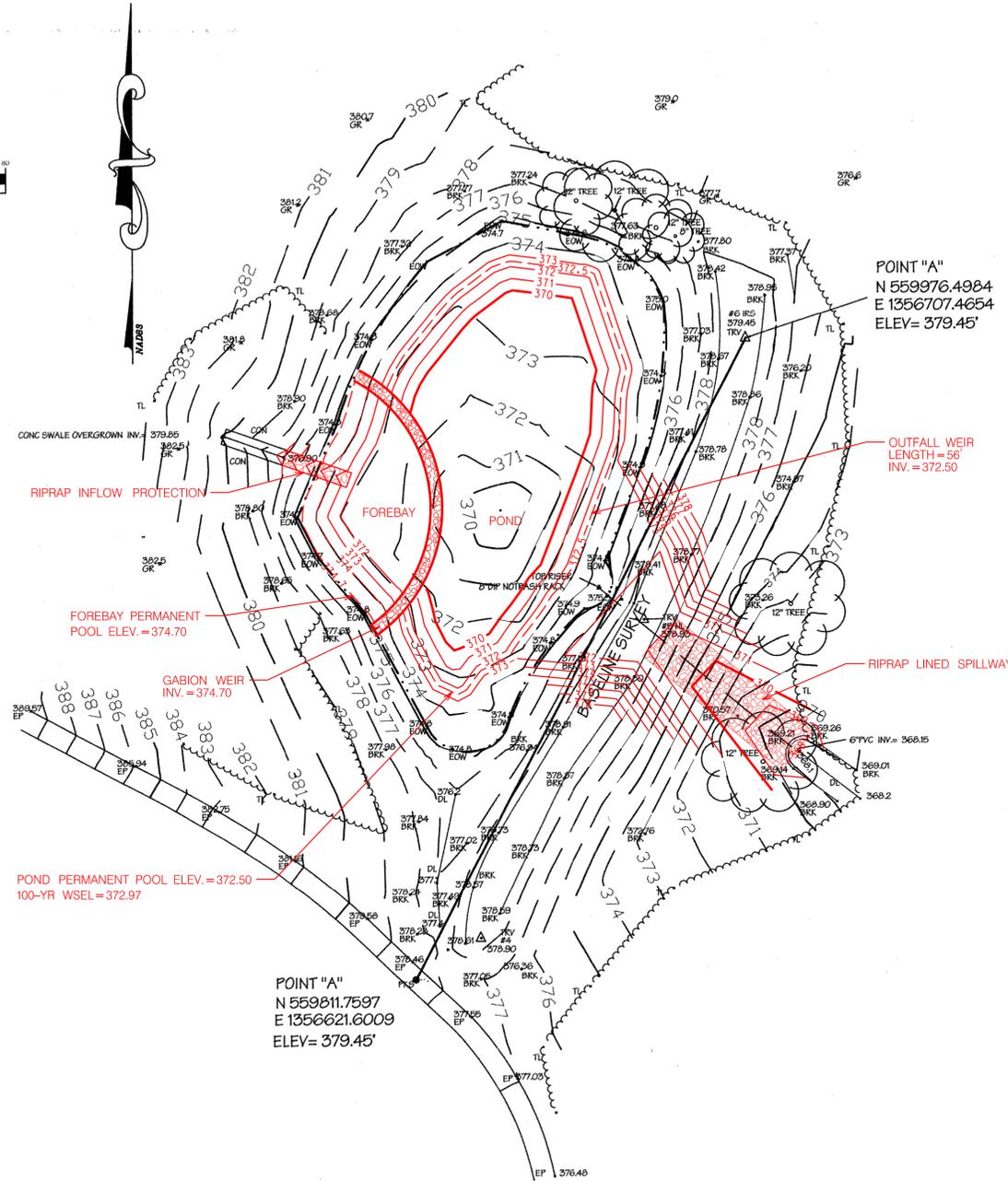
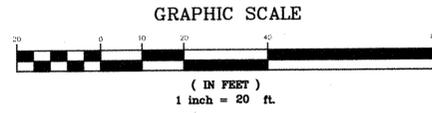


- LEGEND**
- EP EDGE OF PAVEMENT
 - CMP CORRUGATED METAL PIPE
 - TB TOP OF BANK
 - BB BOTTOM OF BANK
 - BRK GRADE BREAK
 - GR GROUND SHOT
 - BOT BOTTOM OF POND
 - EOW EDGE OF WATER
 - DL DITCH LINE
 - SW SIDEWALK
 - RIS STORM DRAIN RISER
 - TL TREE LINE
 - TRY SURVEY CONTROL
 - NS NAIL SET
 - PKS "PK" NAIL SET

THIS SURVEY IS BASED ON HOWARD COUNTY CONTROL MONUMENTS
 36BA N 562135.5288 E 1357571.6517 ELEV= 417.43'
 36BB N 561504.2241 E 1356203.6900 ELEV= 409.99'
 NO PROPERTY LINE DETERMINATION WAS PERFORMED.
 TWO TRAVERSE CONTROL POINTS WERE SET AT EACH POND TO
 BE USED TO RETRACE ANY FUTURE WORK.
 THE TOP OF WATER ELEVATION AS OF 11/09/01 IS 374.8'

LDE Inc. Engineers, Surveyors, Planners 9259 Ramsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (301)596-3424 - FAX(410)715-9540		
SURVEY CREW	TOPOGRAPHIC SURVEY COLUMBIA ASSOCIATION STEVENS FOREST STEVENS FOREST POND POND 12	SCALE
BW		1"=20'
DRAWN BY		JOB NO.
JLW		01-010
CHECKED		FILE NAME
DATE	POND12	SHEET
11/12/01		1 of 1

ATTACHMENT 2: OPTION 2 – DOUBLE POOL CONCEPTUAL GRADING PLAN



- LEGEND**
- EP EDGE OF PAVEMENT
 - CMP CORRIGATED METAL PIPE
 - TB TOP OF BANK
 - BB BOTTOM OF BANK
 - BRK GRADE BREAK
 - GR GROUND SHOT
 - BOT BOTTOM OF POND
 - EOW EDGE OF WATER
 - DL DITCH LINE
 - SW SIDEWALK
 - RIS STORM DRAIN RISER
 - TL TREE LINE
 - TRY SURVEY CONTROL
 - NS NAIL SET
 - PKS "PK" NAIL SET

POINT "A"
N 559811.7597
E 1356621.6009
ELEV = 379.45'

POINT "A"
N 559976.4984
E 1356707.4654
ELEV = 379.45'

THIS SURVEY IS BASED ON HOWARD COUNTY CONTROL MONUMENTS
368A N 562135.5288 E 1357571.6517 ELEV = 417.45'
368B N 561504.2241 E 1356203.6900 ELEV = 409.98'
NO PROPERTY LINE DETERMINATION WAS PERFORMED.
TWO TRAVERSE CONTROL POINTS WERE SET AT EACH POND TO
BE USED TO RETRACE ANY FUTURE WORK.
THE TOP OF WATER ELEVATION AS OF 11/09/01 IS 374.8'

LDE Inc. Engineers, Surveyors, Planners 9250 Rumsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (301)596-3424 - FAX (410)715-9340		
SURVEY CREW	BW	SCALE
DRAWN BY	JLW	1"=20'
CHECKED		JOB NO.
DATE	11/12/01	01-010
		FILE NAME
		POND12
		SHEET
		1 of 1



Oakland Mills Community Association
Public Space Committee Meeting Minutes

oakland mills
we value connections

Tuesday, May 17, 2022

Attendees:

- Warren Wortman, chair
- Mike Westendorf
- Bob Marietta
- Jim Caffey

Discussion(s):

- The OMCA Board was not receptive to the suggestion of painting an oak tree on the Stevens Forest traffic. Instead, Bill McCormack has provided info from the county's GIS to compare the nearby Homespun circle - They are similar in size, but the Homespun circle has a tree/bush in it. Also, a roadtrip to nearby traffic circles has been suggested.
- The Spin e-scooters will be available on May 23rd.
- Bike HoCo will hold future bike corrals at the 4th of July fireworks at the Columbia Lakefront and the OM Fall Festival on October 1st. We are suggesting people park at Oakland Mills or Wilde Lake and ride bikes or walk to the fireworks. Also, scooters will be available.
- Free Bikes 4 Kidz - Bike safety checks at Howard County Libraries are this Saturday, May 21 at the East Columbia Library from 2-5, followed by June 11 at Elkridge and June 25 at Central.

Future Events:

- **May 16-20** (B2W Day event afternoon of May 20 @ ColorBurst Park) - Bike to Work Week
- **May 19th, 5:30-7 pm** [BSES Bike Rodeo](#)
- **May 22nd, 2-5 pm**, [Yards Alive Tour](#)
- **May 28-29**, BikeAround Spring 2022
- **July 4th** Bike Corral for Columbia Fireworks at the Lakefront
- **Oct 1st, starting @ 9 am** Bike Corral for OM Fall Festival

Next Meeting: June 21st - 7:00 pm - Zoom