WORCESTER COUNTY TECHNICAL REVIEW COMMITTEE AGENDA

Wednesday, March 8, 2023 at 1:00 p.m.
Worcester County Government Center, Room 1102, One West Market St. Snow Hill,
Maryland 21863

I. Call to Order

II. Delmarva Aces - Minor Site Plan Review

Proposed 9,920 square foot indoor recreational facility. Located at the southeastern corner of the intersection of US Rte. 113 (Worcester Highway) and Hammond Road, Bishopville, MD, Tax Map 9, Parcel 378, Lot 1, Tax District 05, C-2 General Commercial District, ACS 113 Investments, LLC, owner / R.D. Hand & Associates, Inc., project designer.

III. Beech Tree Place – Construction Plan Review

Proposed 9 lot single family major subdivision located at the northeast corner of MD Rte. 611 (Stephen Decatur Highway) and Snug Harbor Road, Tax Map 33, Parcel 298, Tax District 10, R-2 Suburban Residential District, Magnolia Court, LLC, owner / Ronnie Carpenter, engineer.

IV. Adjourn

TECHNICAL REVIEW COMMITTEE

STAFF PERSON:	DATE OF MEETING: March 8, 2023
PROJECT: <u>Delmarva Aces</u> - Min	nor Site Plan Review
Proposed 9,920 square foot indoor	recreational facility. Located at the southeastern corner of the
intersection of US Rte. 113 (Worce	ester Highway) and Hammond Road, Bishopville, MD, Tax Map
	5, C-2 General Commercial District, ACS 113 Investments, LLC,
owner / R.D. Hand & Associates,	
owner, marie ee rissociates,	me, project designer.
APPLICANT(S) IN ATTENDAN	CE:
	<u> </u>
TRC MEMBERS IN ATTENDAN	<u>√CE</u> :
Tram	ablay, Zoning Administrator
	e, DRP Specialist
	er, Building Plans Reviewer III
	hell, Environmental Programs
	s, Environmental Programs
	ford, Environmental Programs
Birch	n, Environmental Programs
Math	ners, Environmental Programs
Owe	ns, Fire Marshal
	h, County Roads
	an, County Roads
	on, State Highway Admin.
	t, State Highway Admin.
	ing, W & WW, DPW
	ning Commission Rep.
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# DEPARTMENT OF DEVELOPMENT REVIEW AND PERMITTING

#### Worcester County

ZONING DIVISION BUILDING DIVISION DATA RESEARCH DIVISION GOVERNMENT CENTER
ONE WEST MARKET STREET, ROOM 1201
SNOW HILL, MARYLAND 21863
TEL:410.632.1200 / FAX: 410.632.3008
http://www.co.worcester.md.us/departments/drp

ADMINISTRATIVE DIVISION CUSTOMER SERVICE DIVISION TECHNICAL SERVICES DIVISION

## WORCESTER COUNTY TECHNICAL REVIEW COMMITTEE MEETING February 8, 2023

#### **Delmarva Aces** - Minor Site Plan Review

Proposed 9,920 square foot indoor recreational facility. Located at the southeastern corner of the intersection of US Rte. 113 (Worcester Highway) and Hammond Road, Bishopville, MD, Tax Map 9, Parcel 378, Lot 1, Tax District 05, C-2 General Commercial District, ACS 113 Investments, LLC, owner / R.D. Hand & Associates, Inc., project designer.

**Prepared by**: Stuart White, DRP Specialist

<u>Contact</u>: <u>swhite@co.worcester.md.us</u> or (410) 632-1200, extension 1139

#### **General Requirements:**

- 1. In order to obtain a Building Permit, the applicant must submit the following to the Department:
  - a. A complete Building Permit Application along with the initial fee of \$300 made payable to "Worcester County."
  - b. Four (4) sets of complete construction plans (footing, foundation, framing, floor plan and building elevations (front, rear and sides)). The construction plans must be sealed by an architect and prepared in accordance with the applicable International Building Code, Energy Code, and ADA Code.
  - c. Four (4) site plan sets as approved by the Technical Review Committee.
- 2. Once the permit is issued, the applicant must coordinate all necessary inspections with the respective Building/Housing/Zoning Inspector. The Department requires 24-hour notice for all inspections. The inspector may require special or additional inspections as needed.
- 3. In order to obtain a Certificate of Use and Occupancy, all of the necessary inspections must be completed and approved by the various inspections' agencies (building, zoning, plumbing, electrical, water, sewage, health, roads, etc.). Two (2) sets of As-Builts (illustrating all lighting, landscaping, parking, signs etc.) must be submitted at least one (1) week prior to the anticipated occupancy of the building, structure, or use of land. Please note that it is unlawful to occupy a structure (employees or patrons) without the benefit of a Certificate of Use and Occupancy.

<u>Project Specific Comments</u>: This project is subject to, but not limited to, the following sections of the Zoning and Subdivision Control Article:

§ZS1-210	C-2 General Commercial District
§ZS1-305	Lot Requirements Generally
<b>§ZS1-306</b>	Access to Structures
§ZS1-319	Access and Traffic Circulation Requirements
§ZS1-320	Off-Street Parking Areas
§ZS1-321	Off Street Loading Spaces
§ZS1-322	Landscaping and Buffering Requirements
§ZS1-323	Exterior Lighting
§ZS1-324	Signs
§ZS1-325	Site Plan Review
§ZS1-326	Classification of Highways
§ZS1-327	Additional Setbacks from Drainage Ditches and Stormwater Management Facilities

- 1. Please illustrate the minimum 24-foot travel way width next to the ADA accessible parking spaces as required in §ZS 1-320(c)(1)B.
- 2. Please verify that there is an ADA accessible entrance located by the accessible parking spaces or relocate closer to the main entrance.
- 3. Where ADA accessible sidewalks are noted, please add a cut detail illustrating the accessibility.
- 4. Please provide additional landscaping on the northern and eastern sides of the building to provide proper screening in accordance with §ZS 1-322(4)B(1).
- 5. In accordance with §ZS 1-322(g), a maintenance and replacement bond for required landscaping is <u>mandatory</u> for a period not to exceed two (2) years in an amount not to exceed one hundred and twenty-five percent (125%) of the installation cost. A landscape estimate from a nursery will be required to be provided at permit stage to accurately determine the bond amount.
- 6. One (1) loading space is required meeting the requirements of §ZS 1-321. Do you anticipate receiving deliveries for the facility or the lounge area (vending machines, etc.)?
- 7. Please provide the proposed height of the building.
- 8. Freestanding and on-building signage meeting the requirements of §ZS 1-324 shall be reviewed and approved during the permitting process. A separate zoning permit application will be required to be approved prior to installation.

#### **Other Agency Approvals**:

- 1. Information relative to the water and wastewater facilities are required to be provided on the plans per §ZS 1-325(e)(3)(O&P). Written confirmation that the water and sewer requirements have been met will be required to be provided from the Department of Environmental Programs and the Department of Public Works prior to the Department granting signature approval.
- 2. Written confirmation will also be required from the Department of Environmental Programs Natural Resources Division relative to Critical Area and Stormwater Management requirements prior to the Department granting signature approval.
- 3. Written confirmation of approval from the State Highway Administration regarding the existing, proposed, or modified commercial entrances on all parcels shall be provided to the Department prior to granting signature approval.



#### WORCESTER COUNTY TECHNICAL REVIEW COMMITTEE

Department of Development Review & Permitting **Worcester County Government Center** 1 W. Market St., Room 1201 Snow Hill, Maryland 21863 410-632-1200, Ext. 1151 pmiller@co.worcester.md.us

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Project: Delmarva Ace	٠,			

Date: 3/8/2023

Tax Map: 9 Parcel: 378 Section: Lot: 1 Block:

#### STANDARD COMMENTS

- 1. Items listed in this review are not required for Technical Review Committee approval.
- 2. Provide complete code review. List type of construction, use groups, height and area, occupant loads, live, dead and other structural loads.
- 3. Soils report required at time of building permit application.
- 4. Compaction reports due at all footings and slab inspections as well as any site work and structural fill.
- 5. Complete sealed architectural, structural, mechanical, plumbing and electrical plans are required.
- 6. Provide information for wind, snow and seismic loads.
- 7. Special inspections (Third party) required for steel, concrete, masonry, wood, prepared fill, foundations and structural observations. These are required in addition to the required Worcester County inspections.
- 8. Provide plan for owner's special inspection program, list inspections and inspection agencies.
- 9. A Maryland Registered Architect must seal plans. This architect or architectural firm will be considered the architect of record.
- 10. A pre-construction meeting will be required before any work starts.
- Provide complete accessibility code requirements and details. 11.
- 12. List on construction documents all deferred submittals.
- 13. Truss and other shop drawings will be required prior to installation.
- 14. Architect / Engineer to provide verification construction is in accordance with approved plans and specifications prior to final inspection.
- 15. Provide your design professional with a copy of these comments.

#### SITE SPECIFIC COMMENTS

1. Current Codes: 2018 International Building Code

2018 International Energy Conservation Code

2018 International Mechanical Code

2017 NEC

Maryland Accessibility Code

2010 ADA Standards for Accessible Design

(Maryland Codes Administration is in the process of adopting the 2021 International Codes).

The following comments 2 and 3 are based on conversation with David Whigham and his wishes not to provide an automatic sprinkler system for this project.

- 2. Construct a Fire wall to separate fire areas to a maximum occupant load of 49 persons for Use Group B (maximum 7350 sq. ft.) or provide automatic sprinkler system for an Assembly Use (A-3) per 2018 IBC and NFPA 13.
- 3. Fire walls to comply with all the following: 706.2 Structural stability; 706.3 Materials; 706.4 Fire-resistance rating; 706.5 Horizontal continuity; 706.5.1 Exterior walls; 706.5.2 Horizontal projecting elements; 706.6 Vertical Continuity; 706.8 Openings; 706.9 Penetrations; 706.10 Joints; 706.11 Ducts and air transfer openings.
- 4. Wind Design: 125 MPH (assumed); Risk category II; Exposure "C".
- 5. Shear wall; lateral bracing
- 6. Engineer to provide information of all dead loads to be incorporated into final use of structure (including but not limited to suspended batting cages; ceilings; light fixtures; fixed service equipment; heating; ventilating and airconditioning systems and automatic sprinkler system if required. Provide attachment details for any specialty equipment. Roof truss design submitted for TRC review does not seem to be designed for any additional end use loading.

- 7. Provide all information per section C103.2: Building envelope, including slab to comply with 2018 IECC.
- 8. Provide an Energy Compliance Report and lighting plan.
- 9. Complete sealed architectural, structural, mechanical and electrical plans are required.
- 10. Soils report submittal with permit application. Specify concrete strength for footing and slab.
- 11. ADA: Provide all details and specifications per 2010 ADA design standards.

There is not enough information provided at this time to provide additional comments.



# Worcester County

Department of Environmental Programs
Environmental Programs Division

#### Memorandum

To: Technical Review Committee (TRC) for a January 11, 2023 Meeting

From: Environmental Programs Staff

Subject: Minor Site Plan: Delmarva Aces - Proposed 9,920 sf indoor recreational

facility.

Tax Map: 9, Parcel: 378, Lot 1

**Date:** March 2, 2023

Environmental Programs comments are based on the plans submitted. These comments are subject to change every time a change is made to the plans that affect water and/or sewage for this site.

- 1. The description of the use still needs narrowing down. We are looking at your professed estimate of 49 occupants max and are aware that a fire wall could separate the building into two separate halves, each with 49 occupants. We need a final interior design and occupancy limit determination from that for this facility to finalize comments.
- 2. There is no flow chart shown for this proposed use or the existing uses. We need to determine final occupancy. We shared a figure of 5 gal/pp/day for the use proposed here. The septic will need an engineer to design and the limit for the site is 900 gpd.
- 3. The well will need protection from traffic. This could be a rack-guard type of bollard set in the island or the curb could be extended around the planting island in that entranceway.
- 4. The Plumbing Code is the 2018 International Plumbing Code (IPC) illustrated. Minimum fixtures under the code should be reviewed. Since we didn't have interior drawings, we reserve comments for building plans.
- 5. If gas is to be considered here as it is available at this site, the Gas Code is the International Fuel Gas Code (IFGC), 2018 edition, for natural gas.



GOVERNMENT CENTER

ONE WEST MARKET STREET, ROOM 1302

SNOW HILL, MARYLAND 21863-1294

TEL: 410-632-5666

FAD: 410-632-5664

#### TECHNICAL REVIEW COMMITTEE COMMENTS

PROJECT: **Delmarva Aces** TRC #: **2023067** 

LOCATION: Tax Map 9; Parcel 378; Lot 1

**CONTACT: David Whigham** 

MEETING DATE: March 8, 2023 COMMENTS BY: Matthew Owens

Fire Marshal

As you requested, this office has reviewed plans for the above project. Construction shall be in accordance with applicable Worcester County and State of Maryland fire codes. This review is based upon information contained in the submitted TRC plans only, and does not cover unsatisfactory conditions resulting from errors, omissions or failure to clearly indicate conditions. A full plan review by this office is required prior to the issuance of a building permit. The following comments are noted from a fire protection and life safety standpoint.

#### **Scope of Project**

The proposed construction of a 9920 square foot indoor recreational facility.

#### **General Comments**

- 1. A water supply for fire protection shall be identified indicating the following:
  - a. Water Source
  - b. Engineering study for reliability of water source
  - c. Size (in gallons) of water source
  - d. Replenishment of water supply
  - e. Diameter of in ground pipe
  - f. Number of hydrants
  - g. Location of hydrants
  - h. Roadway width and surface types
  - i. Distance from hydrant to roadway
- 2. If public water source, approved plans by the public works department.
- 3. Water source plans must be approved prior to recording of plat.

Project: Beech Tree Place

Review #: 2023068

- 4. Fire hydrants shall be located within 3 ft. of curb line. Placement of fire hydrants shall be coordinated with this office prior to installation.
- 5. Obstructions shall not be placed or kept near fire hydrants, fire department inlet connections, or fire protection system control valves in a manner that would prevent such equipment or fire hydrants from being immediately visible and accessible.
- 6. All underground water mains and hydrants **shall be installed, completed, and in service** prior to construction work or as soon as combustible material accumulates, whichever comes first. A stop work order will be issued if fire hydrants are not in service prior to construction work start.
- 7. Fire Lanes shall be provided at the start of a project and shall be maintained throughout construction. Fire lanes shall be not less than 20 ft. in unobstructed width, able to withstand live loads of fire apparatus, and have a minimum of 13 ft. 6 in. of vertical clearance. Fire lane access roadways must be established prior to construction start of any structure in the project. Failure to maintain roadways throughout the project will be grounds to issue stop work orders until the roadway access is corrected.
- 8. Coordinate 9-1-1 addressing with Worcester County Department of Emergency Services (410) 632-1311.

#### **Specific Comments**

- 1. If the occupant load exceeds 300 persons, the proposed building will need to be protected by an approved, supervised, automatic sprinkler system.
- 2. A fire alarm system shall be provided for the proposed building.
- 3. No further comments at this time.



Department of Environmental Programs
Natural Resources Division

#### Memorandum

To:

**Technical Review Committee** 

From:

David Mathers, Natural Resources Planner

Subject:

Forest Conservation & Stormwater Management Review

Date:

February 21, 2023

**Date of Meeting:** 

March 8, 2023

**Project:** 

Delmarva Aces

Location:

Worcester Hwy; Tax Map: 9; Parcel: 378; Lot: 1

Owner/Developer:

ACS 113 Investments, LLC

**Project Designer:** 

R.D. Hand & Associates, Inc.

This project is subject to the Worcester County Forest Conservation Law. This property is subject to Forest Conservation Plan #06-18. This property has met compliance with the Worcester County Forest Conservation Law through the establishment of on-site Forest Conservation area easements. These Forest Conservation easements on Lot 1 and the adjacent Parcel 2 have been timber harvested within the last two or three years. A Timber Harvest Permit was issued 10/16/19. During a recent inspection, it was observed that there were no large trees present nor were there any new tree seedlings present in the Forest Conservation easements. It was also observed that there is no suitable seed bank nearby which would aid in natural regeneration. As a result, the Forest Conservation easements will need to be re-planted. Trees planted in the Forest Conservation easement areas must be of native variety and installed according to the methods described in the State Forest Conservation Technical Manual. Forest Conservation areas are to be kept as a natural habitat area, no clearing or grading within the easement is permitted, and any new structures and improvements must not encroach into the Forest Conservation easement. Furthermore, all Forest Conservation signs must be in place around the Forest Conservation easement areas.

This project is subject to the Worcester County Stormwater Ordinance. The project has obtained Stormwater Concept Plan approval. This project will need Stormwater Final Plan

approval prior to issuance of a Stormwater Management and Sediment and Erosion Control Permit. All projects over one acre of disturbance shall be required to file for a General Permit/Notice of Intent (NOI) for construction activity through Maryland Department of Environment. This is mandated through the Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES). Any permits to be issued by Worcester County for disturbance that exceeds one acre will not be issued without NOI authorization being obtained prior to.



LAND PRESERVATION PROGRAMS STORMWATER MANAGEMENT SEDIMENT AND BRÖSION CONTROL SHOREUNE CONSTRUCTION AGRICULTURAL PRESERVATION ADVISORY BOMLD

# Worcester County

GOVERNMENT CENTER
ONE WEST MARKET STREET, ROOM 1306
SNOW HILL, MARYLAND 21863
TEL:410.632.1220 / FAX: 410.632.2012

WELL & SEPTIC
WATER & SEWER PLANNING
PLUMBING & GAS
CRITICAL AREAS
FOREST CONSERVATION
COMMUNITY HYGIENE

#### **MEMORANDUM**

DATE:

January 17, 2023

TO:

Applicant

FROM:

David M. Bradford, Deputy Director DIAR

SUBJECT:

Stormwater/Sediment Erosion Control Plan/Permit

Please note, if a Stormwater plan is approved by this office and does not include phasing, the corresponding permit can only receive Stormwater Final approval once all improvements are completed and the entire site is stabilized. This includes properties which have multiple Building or Zoning permits associated with the Stormwater plans. If a Stormwater Bond is required per the permit, the bond will only be released once a Stormwater Final approval takes place.

Additionally, if pervious pavement (i.e. asphalt, concrete) is proposed as a Stormwater Best Management Practice (BMP), an engineer will be required to ensure that this BMP is installed per the approved plan and the correct sequence is detailed on approved plans. Furthermore, all site disturbance must be stabilized prior to beginning the BMP installation process to avoid any contamination or performance issues. If components of the BMP become contaminated, excavation may be required. A detail/schematic must be site specific and reflect how associated sub drains are connected to piping and also illustrate all material being used in subgrade when using this BMP.

If you have any questions, please feel free to contact the Deputy Director, David Bradford, at (410) 632-1220, ext. 1143.

#### WORCESTER COUNTY DEPARTMENT OF PUBLIC WORKS INTEROFFICE MEMORANDUM

**TO:** Stuart White, DRP Specialist

**Development Review and Permitting** 

**FROM:** Christopher S. Clasing, P.E., Deputy Director

**DATE**: March 2, 2023

**SUBJECT:** TRC Meeting – March 2023 – Roads and Water/Wastewater Comments

#### a) Delmarva Aces - Minor Site Plan Review

i. No comments from DPW at this time.

#### b) Beech Tree Place - Construction Plan Review

- i. No comments from Roads Division at this time.
- ii. Please verify sewer and water EDU's are available.

cc: Kevin Lynch, Roads Superintendent Tony Fascelli, W/WW Superintendent

# Access Management Plan Submission Checklist

	North Arrow
П	Location Map of 1"=2000'
	Plan dimension of 22" x 34"
	Scale of Drawing:
	Between 1" = 10' to 1" = 50'
	1" = 30' (preferred)
	Plans sealed and signed by a Professional Engineer (With PE Certification Note) or
	Professional Land Surveyor (as their licensing permits). This information must be shown
	on each sheet.
	Legend on the plan to indicate all symbols
Ħ	All plan revisions noted in the revision block and plan view, with date and symbol
Ħ	Type of existing roadway:
Ħ	Posted speed limit:
П	Show and label existing and proposed right of way line and easements, include right of
	way plat numbers. Provide access control data (Right of Way line of Through Highway
	or Denial of Vehicular Access) if applicable.
	Show centerline of existing highway
Ħ	Show dimension of property in bearings and distances
Ħ	Show location and dimension of existing and proposed buildings, as indicated on the
	approved site plan
	Identify limit of work on plans
Ħ	Show elevations/contours existing and proposed
Ħ	Provide dimensions on all proposed improvements whenever typical section changes
П	Identify lane assignments and widths
Ħ	Show limit of disturbance / top of cut / toe of fill
Ħ	Typical sections provided on plan showing existing and proposed conditions.
Ħ	Show all existing and relocated utility locations
Ħ	Show all existing entrances, public or private streets on adjacent properties and on
	opposite side of the roadway (this includes medians, crossover location, and median
	break if applicable)
	Show all existing & proposed curb and gutter/edge of paving
П	Show all existing and proposed storm drain structures
	Show all ditches with flow directional arrows
П	Roadside safety grading is 4:1 or flatter for appropriate distance
	Grading for curb backing is per AASHTO Roadside Design Guidelines
	Show all traffic signs, signal equipment and street lighting
	Show all existing and proposed traffic barrier (reference appropriate end treatment)
	Show all existing and proposed landscaping
	Show all topography
	Provide ADA compliant pedestrian ramps and sidewalk (5 FT Minimum Width)
	Provide pedestrian & ADA mobility during construction
	Reference appropriate SHA standard numbers on plan
	Show SHA paving specifications
	Clearly identify full depth paving, saw cuts, milling, overlays and wedge/leveling on
	typical sections and plan view
	Provide shoulder slope transitions

Provide pavement core analysis (if applicable) Provide cross sections every 25' Historical, cultural and Archeological impacts (check if "Yes")					
red equired	Traffic	Existing Proposed	le	Rounda	about Analysis Required Not Required Submitted
tures: retaining v taining walls are	walls, s located	tructure fills, I outside SHA	supportir right-of-v	ng slope	es, etc.
Radius type Depressed type Full movement Directional One-way Stabilized cons Other: et Connection: Public Private	e t	n entrance			
Deceleration la Acceleration la Left turn lane By-pass lane Channelization provement: Widening alon Shifted centerl	n type: g a nori g super line on	r-elevated sed travel lanes	□B ction	Width: Width: Width: Width:	
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Wes Moore Governor Aruna Miller Lieutenant Governor Paul J. Wiedefeld Acting Secretary Tim Smith, P.E. Administrator

#### Requirements for the Initial Commercial Access Permit Plan Review Submission

- Make sure all the requirements of the county/local jurisdiction have been fulfilled.
   Provide documentation of project approval from the county/local jurisdiction to the District 1 Access Management office.
- The initial submittal should contain: two sets of plans, one set of the Stormwater Management Report, and a CD containing the plans and supporting documentation in PDF format; mailed directly to Mr. Mark Crampton at 660 West Road, Salisbury, MD 21801, attention of Mr. Aws Ezzat.
- If you are unable to make a hard copy submission or would prefer to submit electronically, you can make an electronic project submittal by logging into: https://mdotsha.force.com/accesspermit/login?ec=302&inst=4v&startURL=%2Faccesspermit
- The MDOT SHA Plan submittal should include a Cover Sheet, an Existing Conditions/Sediment Control/Demolition Plan Sheet (with a sequence of construction), a Site/Utility/Landscape Plan Sheet (with color coding of all utilities in plan-view, according to the Miss Utility color code and illustrations of all landscaping proposed in the MDOT SHA right of way), an Entrance Plan Sheet, a Stormwater Management/Grading Plan Sheet, a Signing and Pavement Marking Sheet, and a Cross Sections Sheet. The plan sheets are not required to be sequenced in this order, but the information generally provided on these sheets needs to be depicted in the plan set in some format.
- Please keep in mind that you can view the project status and identify who conducted the review process via the MDOT SHA Access Management web pagehttps://www.roads.maryland.gov/mdotsha/pages/amd.aspx
- Please consult the MDOT SHA Access Manual at the following link, for the latest version of our TIS Guidelines: https://www.roads.maryland.gov/mdotsha/pages/index.aspx?PageId=393.
- If you have any questions, please contact Aws Ezzat, Access Management Regional Engineer. See below for contact information.

Thank you,

Aws Ezzat
Regional Engineer, Access Management
District 1
660 West Road
Salisbury, MD 21801
AEzzat@mdot.maryland.gov
(410) 677-4048 (office)



Wes Moore Governor Aruna Miller Lieutenant Governor Paul J. Wiedefeld Acting Secretary Tim Smith, P.E. Administrator

February 22, 2023

Mr. Stuart White Department of Developing, Review and Permitting Worcester County Government Center One West Market Street, Room 1201 Snow Hill MD 21863

Dear Mr. White:

Thank you for the opportunity to review the submission for the proposed Delmarva Aces development project, located at the southeastern corner of the intersection of US 113 and Hammond Road, in Worcester County. The Maryland Department of Transportation State Highway Administration (MDOT SHA) has reviewed the plans, and we are pleased to respond.

This site plan proposes the construction of an indoor recreational facility, 9,920 square feet. As this project proposes a new development and the reconstruction of an existing access along Hammond Road, a Commercial Access Permit will be required from this office (please see the attachments for the Commercial Access Permit Plan Review Requirements and Plan Review Checklist).

If you have any questions or require additional information, please contact Mr. Aws Ezzat, District 1 Regional Access Management Engineer, at 410-677-4048, by using our toll-free number (in Maryland only) at 1-800-825-4742 (x4048), or via email at AEzzat@mdot.maryland.gov. He will be happy to assist you.

Sincerely,

Mark W. Crampton District Engineer

Attachments

cc:

Mr. Aws Ezzat, Regional Access Management Engineer, MDOT SHA

Mr. Jeff Fritts, Access Management Inspector, MDOT SHA

Mr. Tony Turner, Resident Maintenance Engineer, MDOT SHA

Mr. Dan Wilson, District 1 Assistant District Engineer - Traffic, MDOT SHA

## TECHNICAL REVIEW COMMITTEE

STAFF PERSON:	DATE OF MEETING: March 8, 2023
PROJECT: Beech Tree Place	<u>e</u> – Construction Plan Review
Proposed 9 lot single family	major subdivision located at the northeast corner of MD Rte. 611
(Stephen Decatur Highway) a	nd Snug Harbor Road, Tax Map 33, Parcel 298, Tax District 10, R-2
• •	, Magnolia Court, LLC, owner / Ronnie Carpenter, engineer.
	,,,,
APPLICANT(S) IN ATTENI	DANCE:
	TO A MODE
TRC MEMBERS IN ATTEN	DANCE:
	Tremblay, Zoning Administrator
	White, DRP Specialist
	Miller, Building Plans Reviewer III
	Mitchell, Environmental Programs
	Evans, Environmental Programs
	Bradford, Environmental Programs
	Birch, Environmental Programs
	Mathers, Environmental Programs
	Owens, Fire Marshal
	Lynch, County Roads
	Berdan, County Roads
	Wilson, State Highway Admin.
	Ezzat, State Highway Admin.
	Clasing, W & WW, DPW
	Planning Commission Rep.
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Memorandum

To: Technical Review Committee (TRC) for a February 8, 2023 Meeting

From: Environmental Programs Staff

Subject: Construction Plan Review

Tax Map: 33, Parcel 298

Date: March 2, 2023

Environmental Programs comments are based on the plans submitted. These comments are subject to change every time a change is made to the plans that affect water and/or sewage for this site.

- 1. Nine (9) sewer EDUs were allocated to this property on October 19, 2021 by the Worcester County Commissioners.
- 2. Owner will need to purchase the nine (9) water EDUs as well. That was a condition of the allocation.
- 3. Need to make sure utilities are built to DPW standards, including grinders.
- 4. Lawn irrigation, if utilized, will need appropriate backflow prevention installed as part of the plumbing permit. Sometimes these installations happen after home is built and settled. If that is the case, a separate plumbing permit for that construction will be needed and homeowners should be informed of that requirement by the builder.
- 5. The Plumbing Code is the 2018 International Plumbing Code (IPC) illustrated.
- 6. The Gas Code is the International Fuel Gas Code (IFGC), 2018 edition, for natural gas. Natural gas main is adjacent



GOVERNMENT CENTER

ONE WEST MARKET STREET, ROOM 1302

SNOW HILL, MARYLAND 21863-1294

TEL: 410-632-5666

FAD: 410-632-5664

TECHNICAL REVIEW COMMITTEE COMMENTS

PROJECT: Beech Tree Place – Construction Plan Review TRC #: 2023068

LOCATION: Tax Map 33; Parcel 298 CONTACT: Magnolia Court, LLC

MEETING DATE: March 8, 2023 COMMENTS BY: Matthew Owens

Fire Marshal

As you requested, this office has reviewed plans for the above project. Construction shall be in accordance with applicable Worcester County and State of Maryland fire codes. This review is based upon information contained in the submitted TRC plans only, and does not cover unsatisfactory conditions resulting from errors, omissions or failure to clearly indicate conditions. A full plan review by this office is required prior to the issuance of a building permit. The following comments are noted from a fire protection and life safety standpoint.

Scope of Project

The proposed preliminary plat review for a proposed 9 single-family lot subdivision.

General Comments

- 1. A water supply for fire protection shall be identified indicating the following:
 - a. Water Source
 - b. Engineering study for reliability of water source
 - c. Size (in gallons) of water source
 - d. Replenishment of water supply
 - e. Diameter of in ground pipe
 - f. Number of hydrants
 - g. Location of hydrants
 - h. Roadway width and surface types
 - i. Distance from hydrant to roadway
- 2. If public water source, approved plans by the public works department.
- 3. Water source plans must be approved prior to recording of plat.

Project: Beech Tree Place

Review #: 2023068

- 4. Fire hydrants shall be located within 3 ft. of curb line. Placement of fire hydrants shall be coordinated with this office prior to installation.
- 5. Obstructions shall not be placed or kept near fire hydrants, fire department inlet connections, or fire protection system control valves in a manner that would prevent such equipment or fire hydrants from being immediately visible and accessible.
- 6. All underground water mains and hydrants **shall be installed, completed, and in service** prior to construction work or as soon as combustible material accumulates, whichever comes first. A stop work order will be issued if fire hydrants are not in service prior to construction work start.
- 7. Fire Lanes shall be provided at the start of a project and shall be maintained throughout construction. Fire lanes shall be not less than 20 ft. in unobstructed width, able to withstand live loads of fire apparatus, and have a minimum of 13 ft. 6 in. of vertical clearance. Fire lane access roadways must be established prior to construction start of any structure in the project. Failure to maintain roadways throughout the project will be grounds to issue stop work orders until the roadway access is corrected.
- 8. Coordinate 9-1-1 addressing with Worcester County Department of Emergency Services (410) 632-1311.

Specific Comments

- 1. Single family homes shall be protected by an automatic sprinkler system. Plans shall be submitted and approved by this office prior to the installation of such system.
- 2. Location of proposed fire hydrants shall be coordinated with our office.
- 3. No further comments at this time.



Department of Environmental Programs
Natural Resources Division

Memorandum

To: Technical Review Committee

From: David Mathers, Natural Resources Planner

Subject: Forest Conservation & Stormwater Management Review

Date: February 21, 2023

Date of Meeting: March 8, 2023

Project: Beech Tree Place

Location: Worcester Hwy; Tax Map: 33; Parcel: 298

Owner/Developer: Magnolia Court, LLC

Engineer: Ronnie Carpenter

This project is subject to the Worcester County Forest Conservation Law. This property is subject to Forest Conservation Plan #22-33. This property has met compliance with the Worcester County Forest Conservation Law through the establishment of on-site Forest Conservation easements. Forest Conservation easement areas are to be kept as a natural habitat area, no clearing or grading within these Forest Conservation easement areas is permitted, and any new structures and improvements must not encroach into the Forest Conservation easement. Furthermore, all Forest Conservation signs must be in place around the Forest Conservation easements. Documents to record the Forest Conservation easements are pending.

This project is subject to the Worcester County Stormwater Ordinance. The project has obtained Stormwater Concept Plan and Site Development Plan approval. This project will need Stormwater Final Plan approval prior to issuance of a Stormwater Management and Sediment Control Permit. All projects over one acre shall be required to file for a General Permit/Notice of Intent (NOI) for construction activity through Maryland Department of Environment. This is mandated through the Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES). Any permits to be issued by Worcester County for disturbance that exceeds one acre will not be issued without NOI authorization being obtained prior to.



LAND PRESERVATION PROGRAMS STORMWATER MANAGEMENT SEDIMENT AND BROSION CONTROL SHOREUNE CONSTRUCTION AGRICULTURAL PRESERVATION ADVISORY BOARD

Worcemer County

GOVERNMENT CENTER
ONE WEST MARKET STREET, ROOM 1306
SNOW HILL, MARYLAND 21863
TEL:410.632.1220 / FAX: 410.632.2012

WELL & SEPTIC
WATER & SEWER PLANNING
PLUMBING & GAS
CRITICAL AREAS
FOREST CONSERVATION
COMMUNITY HYGIENE

MEMORANDUM

DATE:

January 17, 2023

TO:

Applicant

FROM:

David M. Bradford, Deputy Director

SUBJECT:

Stormwater/Sediment Erosion Control Plan/Permit

Please note, if a Stormwater plan is approved by this office and does not include phasing, the corresponding permit can only receive Stormwater Final approval once all improvements are completed and the entire site is stabilized. This includes properties which have multiple Building or Zoning permits associated with the Stormwater plans. If a Stormwater Bond is required per the permit, the bond will only be released once a Stormwater Final approval takes place.

Additionally, if pervious pavement (i.e. asphalt, concrete) is proposed as a Stormwater Best Management Practice (BMP), an engineer will be required to ensure that this BMP is installed per the approved plan and the correct sequence is detailed on approved plans. Furthermore, all site disturbance must be stabilized prior to beginning the BMP installation process to avoid any contamination or performance issues. If components of the BMP become contaminated, excavation may be required. A detail/schematic must be site specific and reflect how associated sub drains are connected to piping and also illustrate all material being used in subgrade when using this BMP.

If you have any questions, please feel free to contact the Deputy Director, David Bradford, at (410) 632-1220, ext. 1143.

WORCESTER COUNTY DEPARTMENT OF PUBLIC WORKS INTEROFFICE MEMORANDUM

TO: Stuart White, DRP Specialist

Development Review and Permitting

FROM: Christopher S. Clasing, P.E., Deputy Director

DATE: March 2, 2023

SUBJECT: TRC Meeting – March 2023 – Roads and Water/Wastewater Comments

a) Delmarva Aces - Minor Site Plan Review

i. No comments from DPW at this time.

b) Beech Tree Place - Construction Plan Review

- i. No comments from Roads Division at this time.
- ii. Please verify sewer and water EDU's are available.

cc: Kevin Lynch, Roads Superintendent Tony Fascelli, W/WW Superintendent

Stuart White

From:

Aws Ezzat <AEzzat@mdot.maryland.gov> Wednesday, February 22, 2023 11:11 AM Sent:

Stuart White To:

Daniel Wilson; Jeffrey Fritts; Tony Turner Cc:

Subject: Re: TRC draft agenda

Attachments: Delmarva Aces CAP Letter.pdf; Required for the Initial CAP Plan Review Submission.pdf;

Commercial Access Permit_Plan Review Checklist.pdf

Good morning Stu,

Please see attached for the comment letter for the Delmarva Aces development project along with the corresponding requirements and checklist for a Commercial Access Permit. Additional comment for the Beech Tree Place is copied below.

Feel free to reach out if you have any questions or concerns about MDOT SHA recommendations prior to the TRC meeting.

Beech Tree Place: We have already commented on this one, this project will have no negative impact to the surrounding State roadway network. We have no further comments at this time.

Thank you.



Aws Ezzat Regional Engineer, Access Management District 1 660 West Road Salisbury, MD 21801 AEzzat@mdot.maryland.gov (410) 677-4048 (office)

From: Stuart White <swhite@co.worcester.md.us>

Sent: Tuesday, February 21, 2023 8:39 AM To: Aws Ezzat <AEzzat@mdot.maryland.gov>

Subject: RE: TRC draft agenda

No problem at all.

From: Aws Ezzat <AEzzat@mdot.maryland.gov> Sent: Tuesday, February 21, 2023 8:28 AM To: Stuart White <swhite@co.worcester.md.us>

Subject: Re: TRC draft agenda

You are the man, thank you.

From: Stuart White <swhite@co.worcester.md.us>

Sent: Tuesday, February 21, 2023 8:26 AM To: Aws Ezzat <AEzzat@mdot.maryland.gov>

Subject: RE: TRC draft agenda

Good morning Aws,

Please see the attachment. Let me know if you need anything else.

From: Aws Ezzat <AEzzat@mdot.maryland.gov> Sent: Tuesday, February 21, 2023 7:53 AM To: Stuart White <swhite@co.worcester.md.us>

Subject: Re: TRC draft agenda

Good morning Stu,

Do you have a digital copy of the Delmarva Aces concept plan?

Thank you,

-Aws

From: Stuart White <swhite@co.worcester.md.us>

Sent: Friday, February 10, 2023 11:21 AM

Catherine Zirkle <cri>czirkle@co.worcester.md.us</ri>; Chris Clasing <cclasing@co.worcester.md.us</ri>; Dallas Baker

<dbaker@co.worcester.md.us>; Daniel Wilson <DWilson12@mdot.maryland.gov>; David M. Bradford

<dbradford@co.worcester.md.us>; David Mathers <dmathers@co.worcester.md.us>; Gary Serman

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Lisa Lawrence < llawrence@co.worcester.md.us>; Mark Gillis < MGillis@mdot.maryland.gov>; Matt Owens

<mowens@co.worcester.md.us>; Paul Miller <pmiller@co.worcester.md.us>; Robert Mitchell

<bmitchell@co.worcester.md.us>; Tony Fascelli <tfascelli@co.worcester.md.us>

Cc: Kristen Tremblay <ktremblay@co.worcester.md.us>; Catherine Zirkle <<u>czirkle@co.worcester.md.us</u>>

Subject: TRC draft agenda

Good morning,

Please see the attached draft agenda for next month's TRC meeting. I am distributing the review materials this morning. Feel free to contact me with any questions.

Thank you,

Stu