#### WORCESTER COUNTY PLANNING COMMISSION AGENDA Thursday March 4, 2021

Worcester County Government Center, Room 1102, One West Market Street, Snow Hill, Maryland 21863

Although the Government Center remains closed to the public, this meeting will be held inperson. Masks will be required for all in attendance and social distancing regulations will be enforced.

#### Thursday, March 4, 2021

#### Est. Time

- 1:00 P.M. I. <u>Call to Order</u>
- 1:00 P.M. II. <u>Administrative Matters</u>
  - A. Review and approval of minutes February 4, 2021
  - B. Board of Zoning Appeals agenda March 11, 2021
  - C. Technical Review Committee agenda March 10, 2021 (Cancelled)
- 1:05 P.M. III. Water and Sewer Plan Amendment Amendment of the Comprehensive Plan for Water and Sewerage Systems, Worcester County, Maryland—Request to expand the water and sewer planning areas for the Ocean Pines Sanitary Service Area to include a single property of 11.5 acres (Parcel 72 of Tax Map 21), located north of the Gum Point Rd intersection on the east side of Racetrack Road (MD Rt 589), Wave Holdings, LLC, applicant; Case No. SW 2021-01.
- 1:20 P.M. V. Adjournment

#### WORCESTER COUNTY PLANNING COMMISSION MEETING MINUTES – February 4, 2021

Meeting Date: February 4, 2021

Time: 1:00 P.M. Location: Via Zoom

**Attendance:** 

Planning Commission Staff

Jerry Barbierri, Chair Roscoe Leslie, County Attorney

Marlene Ott, Secretary Ed Tudor, Director

Ken Church Jennifer Keener, Deputy Director

Betty Smith Kristen M. Tremblay, Zoning Administrator

Mary Knight Stu White, DRP Specialist

Brooks Clayville Robert Mitchell, Director of Environmental Programs

Jenelle Gerthoffer, Natural Resources Administrator

#### I. Call to Order

#### **II.** Administrative Matters

- **A. Review and approval of minutes, December 3, 2020** As the first item of business, the Planning Commission reviewed the minutes of the December 3, 2020 meeting. Following the discussion, three (3) amendments were suggested. It was moved by Ms. Ott and seconded by Ms. Smith and carried unanimously, to approve the minutes as amended. Ken Church abstained from the vote as he was not in attendance at the previous meeting.
- **B. Board of Zoning Appeals agenda, February 11, 2021** As the next item of business, the Planning Commission reviewed the agenda for the Board of Zoning Appeals meeting scheduled for February 11, 2021. Ms. Tremblay was present for the review to answer questions and address concerns of the Planning Commission. No comments were forwarded to the Board.

#### III. Site Plan Review (§ZS 1-325)

A. Salt Grass Point Farms Mini Storage – As the next item of business, the Planning Commission reviewed a site plan associated with the proposed construction of eight (8) buildings containing a total of 75,018 square feet of mini storage and a 900 square foot associated office on two (2) lots (with a subdivision being required). Mr. Hugh Cropper represented the applicants and presented the proposal. He discussed the extensive efforts put forth to meet the design standards and provided background on the recently approved BZA variance for a proposed setback encroachment. He responded to a citizen's opposition, presented to BZA regarding the proposed entrance location, by stating that the location was mandated by SHA. Staff's reports were referenced regarding the Design Guidelines and he requested waivers on design standards. Also representing the applicants were Mr. Bob Hand and Mr. Chris Larmore, of whom provided background information to the Planning Commission on project specifics. Color choices were discussed and it was agreed that a decision would be made once research on durability of the choices was completed. A motion was made by Mr.

#### WORCESTER COUNTY PLANNING COMMISSION MEETING MINUTES – February 4, 2021

Church, seconded by Ms. Ott, and carried unanimously to approve the site plan subject to the previously approved terms and conditions.

IV. Critical Area Law – The Department of Environmental Programs drafted the Comprehensive update of the Worcester County Coastal Bays and Chesapeake Bay Critical Area Programs, which includes the combination of the two (2) programs into a singular code. Jenelle Gerthoffer provided the Planning Commission with a PowerPoint presentation describing the programs and amendments (as seen in the Planning Commission's packet).

#### V. Administrative Matters

- **A.** Open Meetings Act training was discussed. Information and training is available at <a href="https://www.marylandattorneygeneral.gov/Pages/OpenGov/OpenMeetings/training.aspx">https://www.marylandattorneygeneral.gov/Pages/OpenGov/OpenMeetings/training.aspx</a>
- **B.** Marlene Ott welcomed Ken Church to the Planning Commission Board.
- **VI. Adjourn** A motion to adjourn was made by Ms. Ott and seconded by Ms. Smith. The Planning Commission adjourned at 1:32 P.M.

| Jerry Barbierri, Chairman    |  |
|------------------------------|--|
| Jerry Barotern, Chamman      |  |
|                              |  |
| Stuart White, DRP Specialist |  |

#### NOTICE OF PUBLIC HEARING WORCESTER COUNTY BOARD OF ZONING APPEALS

#### **AGENDA**

#### THURSDAY, MARCH 11, 2021

Pursuant to the provisions of the Worcester County Zoning Ordinance, notice is hereby given that a public hearing will be held in-person before the Board of Zoning Appeals for Worcester County, in the Board Room (Room 1102) on the first floor of the Worcester County Government Center, One West Market Street, Snow Hill, Maryland. Masks and social distancing will be required.

#### 6:30 p.m.

**Re-Advertisement of Case No. 21-7,** on the application of Carroll DelGavio, on the lands of Stephen & Laurie Lyons, requesting a variance to the Ordinance Prescribed rear yard setback from 30 feet to 13.3 feet (an encroachment of 16.7 feet) associated with a proposed single family dwelling, in the R-3 Multi-Family Residential District, pursuant to Zoning Code Sections ZS 1-116(c)(4), ZS 1-207(b)(2), and ZS 1-305 located on Jefferson Avenue, approximately 58 feet south of Hayes Avenue, Tax Map 5, Parcel 1, Lot 176 in the Tenth Tax District of Worcester County, Maryland.

#### 6:35 p.m.

Case No. 21-17, on the lands of James Mapp, Sr., requesting a variance to the Ordinance Prescribed front yard setback from a minor collector from 75 feet to the center of the road right-of-way to 59 feet (an encroachment of 16 feet) associated with a proposed addition in the R-4 General Residential District, pursuant to Zoning Code Sections ZS 1-116(c)(4), ZS 1-208(b)(2), and ZS 1-305, located at 10440 Harrison Road, approximately 1340 feet south west of Trappe Road, Tax Map 32, Parcel 40, in the Third Tax District of Worcester County, Maryland.

#### 6:40 p.m.

Case No. 21-16, on the application of Nannette Howe, on the lands of Walter West, requesting a special exception to operate a daycare center in the A-2 Agricultural District, pursuant to Zoning Code Sections ZS 1-116(c)(3), ZS 1-202(c)(25), ZS 1-305 and ZS 1-325, located at 10032 Friendship Road (MD Route 452), approximately 608 feet south Griffin Road, Tax Map 20, Parcel 332, in the Third Tax District of Worcester County, Maryland.

#### 6:45 p.m.

Case No. 21-15, on the lands of Donna West, requesting a special exception for an increase in the maximum height, but not number of stories, of a residential accessory structure to no more than 35 feet in the A-1 Agricultural District, pursuant to Zoning Code Sections ZS 1-116(c)(3), ZS 1-201(e) and ZS 1-305, located at 3546 Figgs Landing Road, approximately 2,015 feet south east of Bayside Road, Tax Map 73, Parcel 121, in the Second Tax District of Worcester County, Maryland.

#### 6:50 p.m.

Case No. 21-11, on the application of Hugh Cropper, IV, Esq., on the lands of Cory Carpenter, requesting a variance to the Ordinance prescribed rear yard setback from 30 feet to 20 feet (an encroachment of 10 feet) and a variance to the Ordinance prescribed front yard setback from 50 feet from the center of the right-of-way to 34 feet (an encroachment of 16 feet) associated with a proposed single family dwelling in the R-2 Suburban Residential District, pursuant to Zoning Code Sections ZS 1-116(c)(4), ZS 1-206(b)(2) and ZS 1-305, located on Snug Harbor Road, approximately 307 feet south east of Meadow Drive, Tax Map 33, Parcel 346, Section A, Lot 7, in the Tenth Tax District of Worcester County, Maryland.

#### 6:55 p.m.

Case No. 21-13, on the application of Hugh Cropper, IV, Esq., on the lands of Jake & Jacqueline Kinzie, requesting a variance to the Ordinance Prescribed rear yard setback from 30 feet to 24.5 feet (an encroachment of 5.5 feet) and a variance to the front yard setback of 50 feet to the center of the road right-of-way to 38.2 feet (an encroachment of 11.8 feet), associated with a proposed single family dwelling, in the R-2 Suburban Residential District, pursuant to Zoning Code Sections ZS 1-116(c)(4), ZS 1-206(b)(2), and ZS 1-305 located on the south side of Snug Harbor Road, approximately 450 feet south east of Meadow Drive, Tax Map 33, Parcel 346, Block A, Lot 10, in the Tenth Tax District of Worcester County, Maryland.

#### 7:00 p.m.

Case No. 21-14, on the application of Hugh Cropper, IV, Esq., on the lands of Stephen & Sandra Hadley, requesting a variance to the Ordinance Prescribed rear yard setback from 30 feet to 15.8 feet (an encroachment of 14.2 feet) and a variance to the front yard setback of 50 feet to the center of the road right-of-way to 44.7 feet (an encroachment of 5.3 feet), associated with a proposed single family dwelling, in the R-2 Suburban Residential District, pursuant to Zoning Code Sections ZS 1-116(c)(4), ZS 1-206(b)(2), and ZS 1-305 located on the south side of Snug Harbor Road, approximately 912 feet south east of Meadow Drive, Tax Map 33, Parcel 346, Block A, Lot 19 in the Tenth Tax District of Worcester County, Maryland.

#### 7:05 p.m.

**Re-Advertisement of Case No. 21-1,** on the application of Hugh Cropper, IV, Esq., on the lands of Bruce & Nichole Krasner, requesting a variance to the Atlantic Coastal Bays Critical Area Ordinance to exceed the allowable 100 feet tidal wetland crossing by 369 feet for a proposed 469 foot walkway over tidal wetlands, in the E-1 Estate District & RP Resource Protection District, pursuant to Zoning Code Sections ZS 1-116(n)(2), ZS 1-203(d)(5), ZS 1-215(d)(4) and Natural Resources Section NR 3-125(b)(1), located at 6333 South Point Road, approximately 302 feet south of Cove Court Road, Tax Map 50, Parcel 37, Lot D1, of the Genezer Estates West Subdivision, in the Tenth Tax District of Worcester County, Maryland.

#### 7:10 p.m.

Case No. 21-12, on the application of Hugh Cropper, IV, Esq., on the lands of the Revocable Trust Agreement of Clarence D. Hammond & Louise M. Hammond, requesting a variance to the Ordinance prescribed minimum lot width from 80 feet to 61 feet (an encroachment of

19 feet) in the R-2 Suburban Residential District and a special exception to allow a subdivision in the RP Resource Protection District, pursuant to Zoning Code Sections ZS 1-116(c)(3), ZS 1-116(c)(4), ZS 1-206(b)(2), ZS 1-215(c)(3) and ZS 1-305, located at 13020 Riggin Ridge Road, approximately 80 feet south west of Center Drive, Tax Map 27, Parcel 570, Lots 20A and 16A, in the Tenth Tax District of Worcester County, Maryland.

#### **ADMINISTRATIVE MATTERS**

### WORCESTER COUNTY TECHNICAL REVIEW COMMITTEE AGENDA

Wednesday, March 10, 2021 at 1:00 p.m.

There are no items scheduled for review, therefore there will be no meeting held.



LAND PRESERVATION PROGRAMS STORMWATER MANAGEMENT SEDIMENT & EROSION CONTROL SHORELINE CONSTRUCTION AGRICULTURAL PRESERVATION ADVISORY BOARD Morcester County

GOVERNMENT CENTER
ONE WEST MARKET STREET, ROOM 1306
SNOW HILL, MARYLAND 21863
TEL: 410-632-1220 / FAX: 410-632-2012

February 25, 2021

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

Worcester County Planning Commission Worcester County Courthouse 1 West Market Street, Room 1201 Snow Hill, MD 21863

RE: Transmittal-Comprehensive Water and Sewerage
Plan Amendment —Ocean Pines Sanitary Area —
Reclassification of Water/Sewer Planning Area
Designations
Wave Holdings, LLC
TM 21 Parcel 72
(SW-2021-01)

#### Dear Commissioners:

We are writing to forward the proposed Worcester County Comprehensive Water and Sewerage Plan (The Plan) amendment to revise certain sanitary area data for the Ocean Pines Sanitary Area in The Plan, for your review and comment to the County Commissioners. According to Chapter One, Section 1.4.2 of The Plan ("Application for Amendments"), the applicant submitted a complete application and we have attached it.

Wave Holdings, LLC is the applicant on behalf of the owner, Margaret Bunting. This amendment seeks to reclassify the sewer and water planning areas for the subject property from S-6/W-6 (no planned service) to S-1/W-1 (within two years) and include in the Ocean Pines sewer and water planning area information in *The Plan*.

The applicant is requesting a change in the water and sewer service classifications in order to serve proposed mixed-use commercial development on the property. The subject property is located on Racetrack Road (MD Route 589), south of the south gate entrance to the Ocean Pines Community. The property more specifically identified on Tax Map 21 as Parcel 72. The proposed commercial development will consist of a restaurant, a car wash, office, retail and contractor shops for a total estimated area of 78,800 square feet for the identified uses.

The applicant would be working with the Department of Public Works (DPW) for their connection to the sewer collection system by linking to a gravity manhole at the south gate of Ocean Pines that Ocean Pine WS Amendment Case No. 2021-01 February 25, 2021

discharges to Pump Station "T". They will similarly work with DPW to connect at the south gate location to a public water main that runs from Ocean Pines to the Pennington Commons commercial complex. This developer-constructed infrastructure will be built under a Public Works agreement and will be turned over upon inspection and acceptance of the construction and materials by County personnel.

Other than the subject property, this amendment does not seek to amend or intensify the wastewater planning areas approved in prior amendments with respect to the mapped planning areas.

The Planning Commission is tasked by Section 1.4 of *The Plan* ("Procedures for Plan Amendments") to make a finding as to whether this amendment would be consistent with The Comprehensive Plan. The Planning Commission may also submit its project comments and recommendations. The findings and comments will be submitted to the County Commissioners. The County Commissioners will hold a public hearing and then take action on the proposal.

#### Comprehensive Plan Policies

Most of the property is designated Commercial Center, but the Comprehensive Plan also assigns another land use designations of Existing Developed Area for a portion of the rear of property. These designations are described as:

1. Commercial Center

Commercial Centers are defined (p. 16) as follows:

- This category designates sufficient area to provide for anticipated needs for business, light industry, and other compatible uses.
- Retail, offices, cultural/entertainment, services, mixed uses, warehouses, civic, light manufacturing and wholesaling would locate in commercial centers.
- 2. Existing Developed Area

Existing Developed Areas are defined (p. 13) as follows:

- Existing residential and other concentrations of development in unincorporated areas and provides for their current development character to be maintained.
- Not designated as growth areas, these areas should be limited to infill development.

The comprehensive plan goes on to state:

Chapter One, "Introduction" states:

 Provide for adequate public services to facilitate the desired amount and pattern of growth (p.8).

Chapter Three, "Natural Resources" states:

- Provides a goal that Worcester County recognizes the value of and is committed to conservation and protection of the following natural resources (...) clean surface and ground water (p.33).
- Worcester County recognizes the value of and is committed to conservation and protection of the following natural resources...clean surface and ground water (p. 33).
- Improve water bodies on the "Impaired Water Bodies (303d) List" to the point of their removal from this list (p. 33).

Ocean Pine WS Amendment Case No. 2021-01 February 25, 2021 Chapter Three, "TMDLs" states:

• "all reasonable opportunities to improve water quality should be undertaken as a part of good faith efforts to meet the TMDL standards." (p.36)

Chapter Six, "Public Infrastructure" states:

- Consistent with the development philosophy, facilities and services necessary for the health, safety, and general welfare shall be cost effectively provided (p.70).
- Require new development "pay its way" by providing adequate public facilities to meet the infrastructure demand it creates (p.70).
- Plan for efficient operation, maintenance, and upgrades to existing sanitary systems as appropriate (p. 73).
- Provide for the safe and environmentally sound water supply and disposal of wastewater generated in Worcester County (p.73).
- Sewer systems should be sized to serve their service areas' planned for land uses (p. 74).

#### Zoning

The current Ocean Pines *Planning Area* has already been approved under various amendments and is appropriately zoned for the current and proposed uses planned for the existing sanitary area properties, including the subject property. The proposed expansion property, which totals approximately 11.5 acres in area, has a single zoning designation. The property carries a C-2 (General Commercial District) designation. This zoning district is intended to provide for more intense commercial development serving populations of three thousand or more within an approximate ten-to twenty-minute travel time. From the Zoning Code, these commercial centers have a higher parking demand and possess greater visibility. The specific uses proposed by this applicant are permitted in this zoning district.

#### **Public Work's Comments**

The applicant will need to work with DPW on acceptable connection routes and infrastructure components for this project, keeping in mind we are linking adjacent properties as well to the same connection points for the Ocean Pines Sanitary Area water and sewer systems.

#### Staff's Comments

Staff comments are submitted below for your consideration.

- 1. The Ocean Pines WWTP and water system has adequate available sewer and water capacity to handle this addition.
- 2. The *Planning Area*'s comprehensive plan designation and zoning permits the proposed uses. Any construction in the *Planning Area* would be required to meet the provisions of the storm water program and other local and state requirements.
- 3. This proposal, while expanding the original service area, does not require the expansion of water or sewer treatment facilities. Additional public infrastructure will be constructed by the applicant and turned over to the county for connections to existing water and sewerage facilities at the south gate of Ocean Pines community.
- 4. Appropriate zoning was provided in this area for densities and uses consistent with the character that is normally present in a Commercial Center or an Existing Developed Area

Ocean Pine WS Amendment Case No. 2021-01 February 25, 2021

- (EDA). This will provide for orderly infill development within this property at the southern border of the Ocean Pines community.
- 5. The Plan states that proposed amendments must be consistent with The Comprehensive Plan and existing zoning classifications. As proposed, the project appears to be consistent with The Comprehensive Plan and existing zoning.

If you need any additional information or have any questions, please do not hesitate to contact me at (410) 632-1220.

Sincerely,

Robert J. Mitchell, LEHS

Director

Attachments

cc: WS Amendment File (SW 2021-01)

# Attachment 1 Application

## Application for Amendment of the Comprehensive Water and Sewerage Plan

Worcester County, Maryland

| Date: February 5, 2021                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant (name, mailing address, phone and FAX number):  Wave Holdings, LLC  9808 Stephen Decatur Highway, Suite 4  Contact Person: Neil T. Hitchcock                                                                                                              |
| Ocean City, MD 21842 Telephone: (410) 289-7155                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                     |
| Amendment Type: X Water X Sewer Other  Amendment Character: X Addition Deletion Change                                                                                                                                                                              |
| Please complete all the applicable forms included in this package. If a system does not already exist, the "Existing System" sheet is not required. Include a map of the area to be served at a scale of at least 1" = 2,000'. Return the completed application to: |
| Department of Comprehensive Planning 1 West Market Street Room 1302 Snow Hill, Maryland 21863-1249                                                                                                                                                                  |
| The fee for major amendment [adding or deleting service capacity or area(s)] is \$500.  Minor amendments (not adding or deleting service) are \$100.  Note: Modification of this form will void the application.                                                    |
| Property Identification:  Tax Map: 21 Parcel Number(s): 72  Town/Community Name: Berlin/Ocean Pines                                                                                                                                                                 |
| Location Description:                                                                                                                                                                                                                                               |
| East side of MD Route 589, North of Intersection with Route 50 and South of intersection with MD Route 90.                                                                                                                                                          |
| MD Route 90.                                                                                                                                                                                                                                                        |
| Property Owner Signature: Margard Burshing Date: 2-11-2021  Applicant Signature: Aller Color Date: 2/10/2021                                                                                                                                                        |
| Applicant Signature: (If other than property owner)                                                                                                                                                                                                                 |
| WAVE HOLDINGS, LLC                                                                                                                                                                                                                                                  |

s:\planning\water and sewer\amendment application\final sw plan amendment application 9-9-06

# Water and Sewerage Plan Amendment Application Worcester County, Maryland Proposed Uses

\* Please provide as much detail as possible on the proposed uses and review Worcester County zoning provisions for permitted uses.

| Tax Map | <u>Parcel</u> | <b>Zoning</b> | Proposed Use* | EDU's Needed (Approx.) |
|---------|---------------|---------------|---------------|------------------------|
| 21      | 72            |               | Commercial    | 45                     |
|         |               |               | Total:        | 45                     |

| LOCATION            | AREA (SF)    | SEWER        |         |     |
|---------------------|--------------|--------------|---------|-----|
| Car Wash            | 189 cars/day | @ 19.63 gpc  | 3,710   | •   |
|                     | 3 Employees  | @ 15 gpe     | 45      |     |
| Retail              | 28000        | 0.05         | 1,400   | •   |
| Office              | 28000        | 0.09         | 2,520   | •   |
| Restaurant          | 4700         | 1.00         | 4,700   |     |
| Contractor<br>Shops | 22800        | 0.04         | 912     | •   |
| Totals              | 78800        |              | 13,287  | GPD |
|                     | @:           | 300gpd/EDU = | 44.29   |     |
|                     |              | say          | 45 EDUs |     |

gpc = gallons per car gpe = gallons per employee

# Water and Sewerage Plan Amendment Application Worcester County, Maryland Existing Sewer System

| Date: _                                          | 2/5/2021                              |
|--------------------------------------------------|---------------------------------------|
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| System Name:                                         | Greater Ocea                  | n Pines Servic   | e Area          |                                       |
|------------------------------------------------------|-------------------------------|------------------|-----------------|---------------------------------------|
| Area Served [tax map(s) & parcel(s)]:                | See Existing GOPSSA map       |                  |                 |                                       |
| Owner:                                               | Worcester Co                  | ounty            |                 | · · · · · · · · · · · · · · · · · · · |
| Operator:                                            | Worcester County              |                  |                 |                                       |
| Existing service area designation (circle one)       | S-1 X                         | S-2              | S-3             | None                                  |
|                                                      |                               |                  |                 |                                       |
| Population & Capacity (current year 2018             | <b>)</b> :                    |                  |                 |                                       |
| Population served (EDU):                             | 8956 +/-                      | _                |                 |                                       |
| Population unserved (EDU):                           | 1000 +/-                      | _                |                 |                                       |
| GPD per EDU:                                         | 300                           | _                |                 |                                       |
| System capacity demand (MGD):                        | 0.90 MGD                      |                  |                 |                                       |
| Permitted capacity (NPDES/groundwater):              | 2.5 MGD (NPDES MD002347)      |                  |                 |                                       |
|                                                      |                               |                  |                 |                                       |
| Collection System:                                   |                               |                  |                 |                                       |
| Type (circle one):                                   | Combined*                     | Separate X       |                 |                                       |
| *Combined systems collect both stormwater and wastew |                               |                  |                 |                                       |
| Description:                                         | Public Sewer                  | System           |                 |                                       |
| Condition of transmission facilities (circle one     | Good X                        | Need repairs     | replacement (   | describe in comments)                 |
|                                                      |                               |                  |                 |                                       |
| # <b></b>                                            |                               |                  |                 |                                       |
| Treatment Facility:                                  |                               |                  |                 |                                       |
| Location - N/E (NAD83, meters):                      | Ocean Pines                   | WWTP             |                 |                                       |
| Level & type of treatment:                           | Tertiary                      |                  |                 |                                       |
| Condition of treatment Facilties (circle one):       | Good X                        |                  |                 | describe in comments)                 |
| Total site size (acres):                             | 35.6 +/-                      | Acres occupie    | ed by facility: | 25 +/-                                |
| Design flow (MGD) :                                  | 2.5                           | _                |                 |                                       |
| Existing flow (MGD): Average:                        | 0.9 Peak: 1.5                 |                  |                 |                                       |
| Sludge disposal method:                              | See Ocean Pines Service Area  |                  |                 |                                       |
|                                                      |                               |                  |                 |                                       |
| Discharge:                                           |                               |                  |                 |                                       |
| Type:                                                | ENR - Tertiary Treatment      |                  |                 |                                       |
| Location - N/E (feet):                               | N: 209,000; E: 1,336,000      |                  |                 |                                       |
| NPDES permit # and expiration date:                  | NPDES - MD002347              |                  |                 |                                       |
| State discharge permit # and expiration date:        | 16-DP-0708                    |                  |                 |                                       |
| Amount Committee C Matter and C A                    |                               |                  |                 |                                       |
|                                                      | Ocean Pines Enterprise Budget |                  |                 |                                       |
| Funding source:                                      | user fees                     |                  |                 |                                       |
| Comments (include any problems with struct           | ures or water q               | uality; describe | repairs and re  | eplacements needed):                  |
|                                                      |                               |                  |                 |                                       |

#### Water and Sewerage Plan Amendment Application Worcester County, Maryland Planned Sewer System \*Some information may be repeated from the "existing sewer system" form

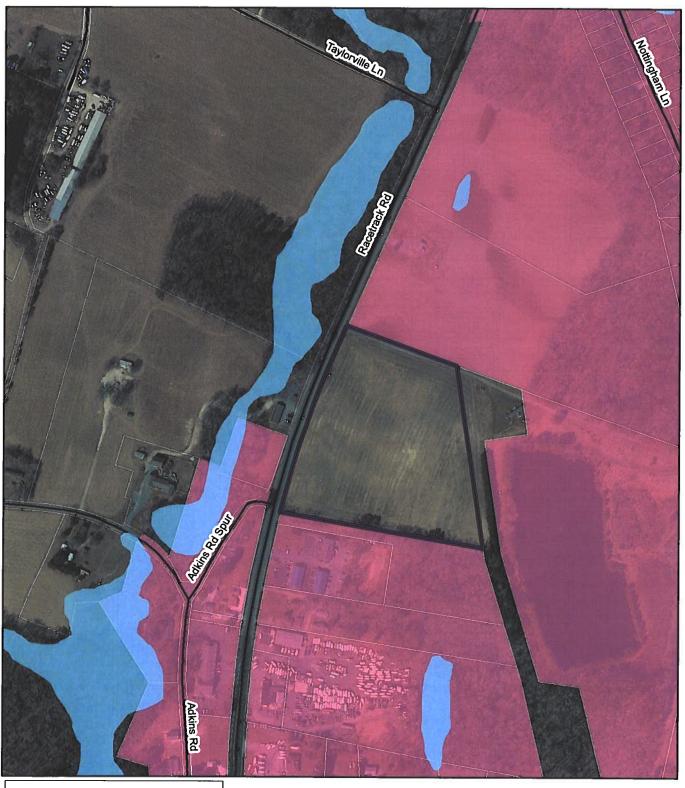
Date:

2/5/2021

| System Name:                                                                 | GOPSSA Expansion                                       |             |                |                             |
|------------------------------------------------------------------------------|--------------------------------------------------------|-------------|----------------|-----------------------------|
| Area served [tax map(s) & parcel(s)]:                                        | Map 21, Par                                            | cel 72      |                |                             |
| Owner:                                                                       | Worcester C                                            | county      |                |                             |
| Operator:                                                                    | Worcester County                                       |             |                |                             |
| Proposed priority category (circle one):                                     | S-1 X                                                  | S-2         | S-3            |                             |
| Population and Capacity                                                      | 2018                                                   | 2020        | 2025           | 2030                        |
| Population served (EDU):                                                     | 8956                                                   | 9256        | 9556           | 9856                        |
| Population unserved (EDU):                                                   | 1000                                                   | 700         | 400            | 100                         |
| GPD per EDU:                                                                 | 300                                                    | 300         | 300            | 300                         |
| System capacity demand (MGD)                                                 | 0.9                                                    | 1.00        | 1.1            | 1.2                         |
| System capacity planned (MGD):                                               | 2.5                                                    | 2.6         | 2.6            | 2.6                         |
| Permitted capacity (MGD):                                                    | 2.5                                                    |             |                |                             |
| Collection System                                                            |                                                        |             |                |                             |
| Type (circle one):  *Combined systems collect both stormwater and wastewater | Combined* Separate X                                   |             |                |                             |
| Description:                                                                 | Gravity, Low                                           | -pressure a | and vacuum se  | ewers                       |
| Condition of transmission facilities (circle):                               | Good X Need repairs/replacement (describe in comments) |             |                | ent (describe in comments)  |
| Treatment Facility                                                           |                                                        |             |                |                             |
| Location- N/E (NAD83, meters):                                               | Ocean Pines                                            | WTP: N      | : 209,000 E:   | 1,336,000                   |
| Level & type of treatment:                                                   | Tertiary                                               |             |                |                             |
| Condition of treatment facilities (circle one):                              | Good                                                   | Need repa   | airs/replaceme | ent (describe in comments)  |
| Total site size (acres):                                                     | n/a Acres occupied by facility: n/a                    |             |                |                             |
| Design flow (MGD)                                                            | 2.5                                                    | -           |                |                             |
| Existing flow (MGD): Average:                                                | 0.9                                                    | Peak:       |                | 1.5                         |
| Sludge disposal method:                                                      | Drying bed on WWTP facility site                       |             |                |                             |
| Discharge                                                                    |                                                        |             |                |                             |
| Type:                                                                        | Surface water                                          | r           |                |                             |
| Location - N/E (feet):                                                       | N: 209,000 E: 1,336,000                                |             |                |                             |
| NPDES permit # and expiration date:                                          | MD 0023477                                             |             |                |                             |
| State discharge permit # and expiration date:                                |                                                        |             |                |                             |
| Annual Operation & Maintenance Costs:                                        | n/a                                                    |             |                |                             |
| Funding source:                                                              | User fees                                              |             |                |                             |
| Comments (include pending permit application                                 | ns, planned in                                         | nprovemen   | ts/expansions  | ; describe needed repairs): |

### **Attachment 2**

# Maps

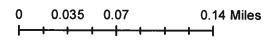




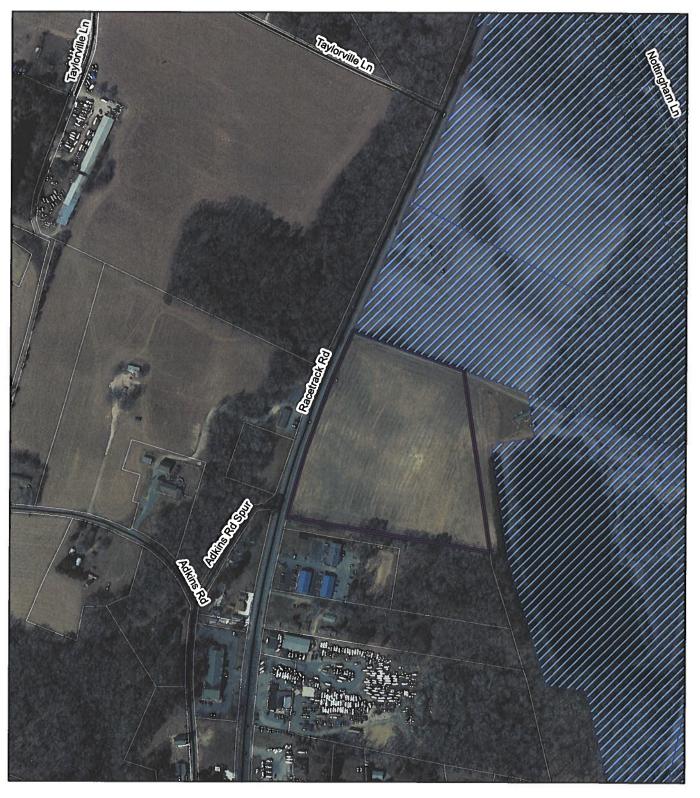
SW2021-01: Proposed Expansion of Ocean Pines Sewer Planning Area, S-1 and Wetlands

Tax Map 21 Parcel 72

Prepared by Worcester County Department of Environmental Programs February 25, 2021
Parcel boundaries are approximate.
This map is for planning purposes only.
Wetlands guidance map data: DNR
Aerial image: 2019







#### Legend

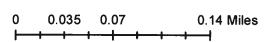
Ocean\_Pines\_water\_service\_area\_1

Proposed W1 Expansion

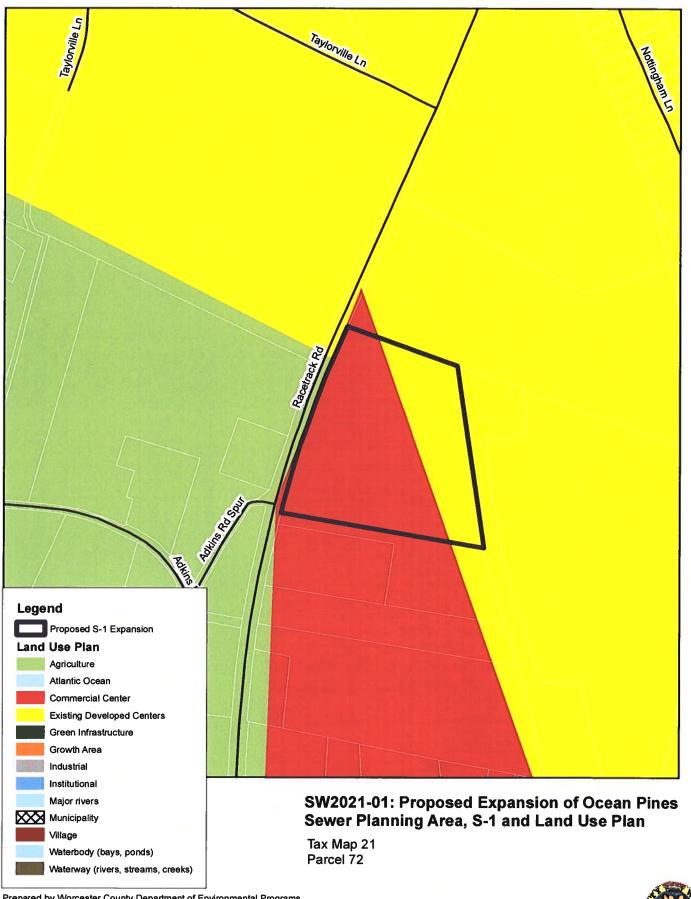
#### SW2021-01: Proposed Expansion of Ocean Pines Water Planning Area, W1

Tax Map 21 Parcel 72

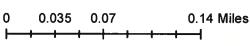
Prepared by Worcester County Department of Environmental Programs February 25, 2021 Parcel boundaries are approximate.
This map is for planning purposes only.
Aerial image: 2019



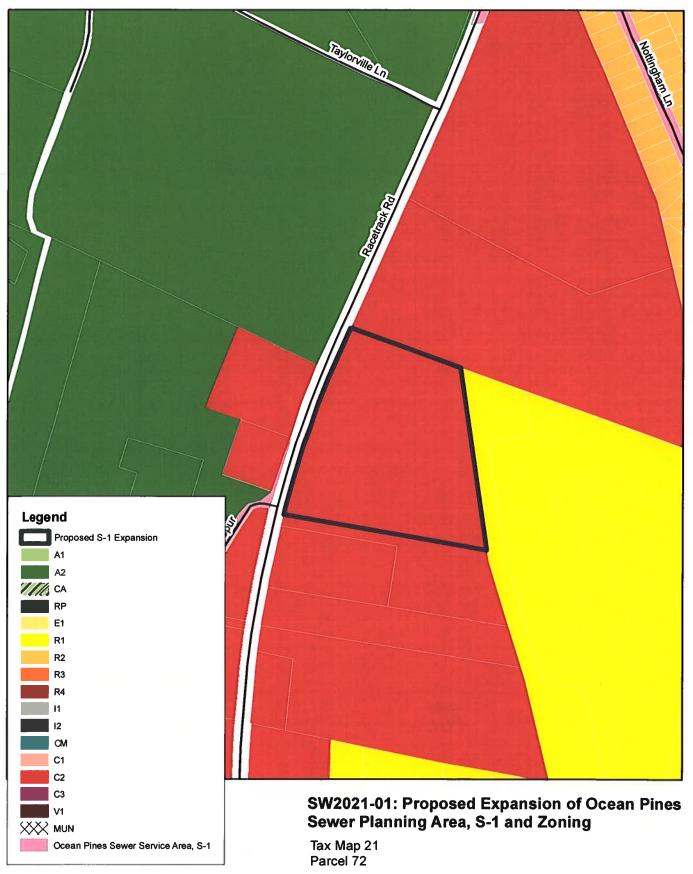


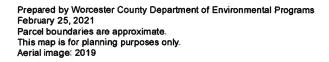


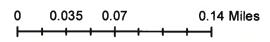
Prepared by Worcester County Department of Environmental Programs February 25, 2021
Parcel boundaries are approximate.
This map is for planning purposes only.
2006 Land Use Plan Map













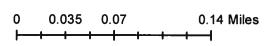




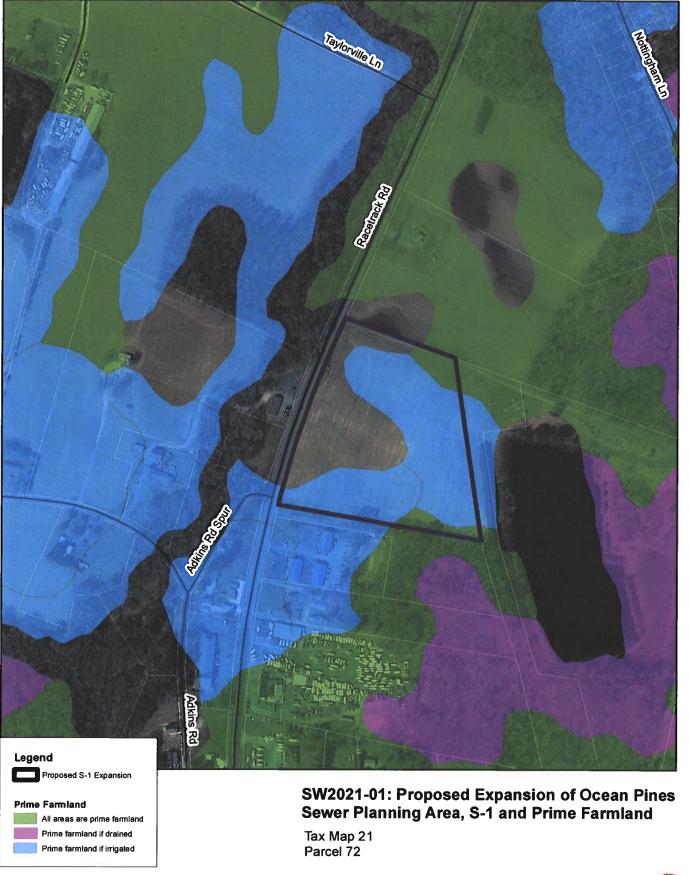
SW2021-01: Proposed Expansion of Ocean Pines Sewer Planning Area, S-1 and PFA

Tax Map 21 Parcel 72

Prepared by Worcester County Department of Environmental Programs February 25, 2021
Parcel boundaries are approximate.
This map is for planning purposes only.
Aerial image: 2019

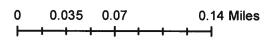




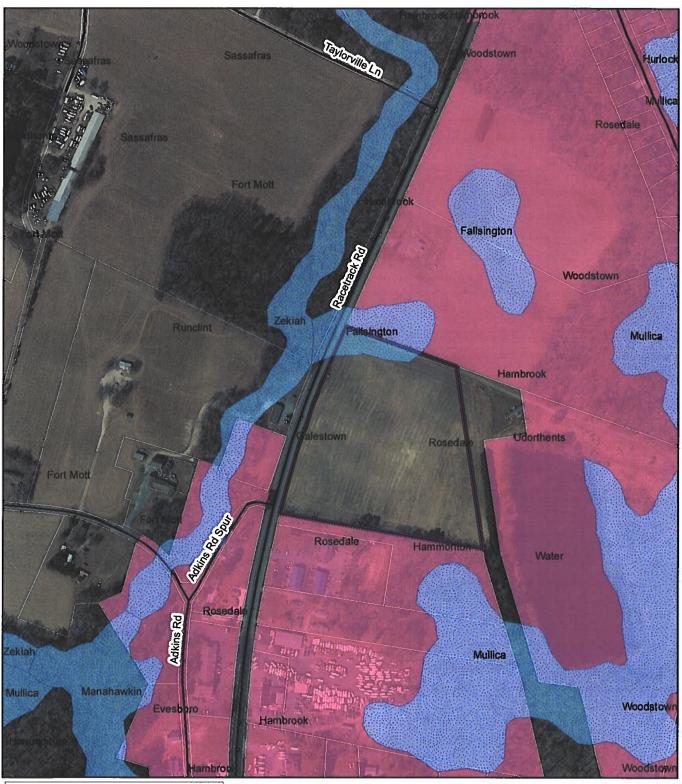


Prepared by Worcester County Department of Environmental Programs February 25, 2021
Parcel boundaries are approximate.
This map is for planning purposes only.
Soils data: USDA/Soil Conservation Service

Aerial image: 2019









#### SW2021-01: Proposed Expansion of Ocean Pines Sewer Planning Area, S-1 and Drainage

Tax Map 21 Parcel 72

Prepared by Worcester County Department of Environmental Programs February 25, 2021
Parcel boundaries are approximate.

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Soils data: USDA/Soil Conservation Service
Aerial image: 2019

