

**MILL BROOK
ENGINEERING, LLC**

July 03, 2025

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REGIONAL OFFICES:

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Marlene Baust, P.E.
Ground Water Discharges Section, Division of Water Resources
Delaware Department of Natural Resources and Environmental Control
89 Kings Highway
Dover, DE 19901

RE: Application to Amend Operations Permit – **Compliance Report**

Dear Ms. Baust:

On behalf of Hometown Angola Beach, LLC, and in accordance with Part I.I of the Spray Irrigation Operations Permit (DEN Number 359000-05), we respectfully submit this compliance package requesting approval to connect nineteen (19) additional Equivalent Dwelling Units (EDUs) to the Angola Beach & Estates Wastewater Treatment Facility (WWTF). This request falls within the allowance for up to seventy-five (75) additional units beyond the currently permitted 625, as the system is designed to accommodate up to 700 units. The following documentation is enclosed to demonstrate continued compliance with the permit and support this request:

1. **Flow Analysis** – Demonstrates that the current average daily influent flow remains below the permitted 81,250 GPD and that the proposed 19 EDUs (at 130 GPD/unit) will add approximately 2,470 GPD, remaining within design capacity.
2. **Effluent Quality Analysis** – Includes graphical and statistical assessment of effluent parameters, including Total Nitrogen, to confirm compliance with permit limits.
3. **Groundwater Quality Analysis** – Evaluates nitrate concentrations in monitoring wells relative to EPA drinking water standards.
4. **Mounding Assessment** – Provides depth-to-water data and analysis to confirm groundwater remains at least two feet below the surface.
5. **Operation & Maintenance Summary** – Reviews system performance, maintenance activities, and any operational concerns.
6. **Compliance Summary** – Addresses any enforcement actions, permit violations, or exceedances.
7. **Engineering Opinion** – Concludes that the facility is in compliance and capable of assimilating the proposed additional flow.

The 19 EDUs include sixteen (16) proposed residential lots located on Tax Map Parcel 234-12.00-7.02 and three (3) EDUs on Tax Map Parcel 234-18.00-1.00, already permitted by the County and existing sewer infrastructure, within the developed portion of Angola Beach Estates. It is important to note that the proposed 74 lots on Tax Map Parcel 234-12.00-7.01 are not included in this request and will be served by the Angola Neck Sanitary Sewer District.

We trust that this submission meets the requirements outlined in Part I.I of the permit. Please review the enclosed documents and provide any feedback or additional requirements necessary for the approval of the amendment to the operations permit. An application for operations permit renewal was submitted to the Ground Water Discharges Section of the Division of Water Resources on June 14, 2024. This application is included as a part of this submission. Thank you for your attention to this matter.

Sincerely,



Michaelena Hayes, P.E.

cc: Hometown Angola Beach, LLC. (Chris Coleman and Tara Edmonds)
File

Enclosures: Spray Permit Renewal Application (copy)
Compliance Report



APPLICATION FOR A PERMIT TO SPRAY IRRIGATE WASTEWATER

Ground Water Discharges Section, Division of Water Resources
Delaware Department of Natural Resources and Environmental Control
89 Kings Highway, Dover DE 19901
302-739-9948

Please complete all items in print or type.

1. Required Documentation (For new applicants only):

Please attach the following: Local Zoning Approval, a draft Trust Indenture (if applicable), and a copy of the Material Safety Data Sheets applicable to the facility.

2. Tax Map Number: 234-18.00-1.00

3. Permit Number (For renewals only): 359000-05

4. Facility Owner/Permittee Information:

Name of Facility: ANGOLA BEACH & ESTATES WASTEWATER TREATMENT FACILITY

Name of Facility Owner/Permittee:
HOMETOWN ANGOLA BEACH, LLC
C/O HOMETOWN AMERICA COMMUNITIES

Telephone Number: (856) 392-5650

Fax Number: (312) 205-1255

Facility Owner or designee's Email Address : TEdmonds@hometownamerica.net;

Facility Owner's Business Mailing Address (street, city, state and zip code):
ANGOLA BEACH & ESTATES
22971 SUBURBAN BOULEVARD
LEWES, DE 19958

Location of Facility (street, city, state and zip code):
23063 SUBURBAN BOULEVARD
LEWES, DE 19958

5. Facility Operator Information:

Facilities with more than two operators, please attach a separate listing of operator information including a chain of command.

Name of Operator in Direct Responsible Charge:

Winfield S. Walls III

Telephone Number: (302) 387-3105

Fax Number: (

Operator in Direct Responsible Charge's Business Mailing Address (street, city, state and zip code):

White Marsh Environmental Systems, Inc.
1100 S Little Creek Road
Dover, DE 19901

License Number: 963



APPLICATION FOR A PERMIT TO SPRAY IRRIGATE WASTEWATER

Name of Back Up Operator(s): **Ron Griffith**

Telephone Number:

Fax Number:

Back Up Operator's Business Mailing Address (street, city, state and zip code):
**White Marsh Environmental Systems,
Inc.
1100 S Little Creek Road
Dover, DE 19901**

License Number(s): **114**

6. Permit Changes (For renewal applicants only):

Are there any requested changes to the existing permit?

Yes No If yes, please attach a detailed explanation of requested changes.

7. Activities: Please refer to the Construction Application Permit 10.27.16

Will the activities at the site vary from those detailed in the approved Design Development Report?

Yes No If yes, please attach a detailed explanation of any changes made.

8. Public Notification

Pursuant to 7 Del. C., Chapter 60, §6004, an advertisement shall be placed in a newspaper of general circulation in the county(ies) in which the activity is proposed and in a daily newspaper of general circulation through the State, notifying the public that the application has been received by the Department and offering a brief description of the nature of the proposed activity. In accordance with 7 Del. C., Chapter 60, §6004, the cost of such advertisement shall be borne by the applicant. This application will not be considered complete and cannot be processed unless accompanied by an advertising fee in the amount of One Hundred Forty Dollars (\$140.00), payable to the State of Delaware.

9. Certification:

I certify that I am familiar with the information contained in the application and that to the best of my knowledge and belief such information is true, complete, and accurate.

Printed Name of Applicant or Responsible Official:
Ms. Tara Edmonds

Title of Applicant or Responsible Official:
Regional Manager

Signature of Applicant or Responsible Official:

Date:
06/14/2024

Tara Edmonds

Any person who knowingly makes any false statements, representation or certification on this application may be punished by a fine of not more that \$5,000 or by imprisonment for not more than six months, or both. (Delaware Environmental Protection Act, 7 Del. C., Chapter 60, Section 6013, Criminal Penalties.)

Title	Baust_SprayPermitRenewal_06142024
File name	Baust_SprayPermitRenewal_06142024.pdf
Document ID	b3f25b9b4def9689e699a00802bda9d5cad93d54
Audit trail date format	MM / DD / YYYY
Status	● Signed

Document History



SENT

06 / 14 / 2024
08:52:58 UTC-4

Sent for signature to Tara Edmonds
(tedmonds@hometownamerica.net) from
michaelena@millbrookeng.com
IP: 162.125.63.31



VIEWED

06 / 14 / 2024
09:33:54 UTC-4

Viewed by Tara Edmonds (tedmonds@hometownamerica.net)
IP: 76.26.158.143



SIGNED

06 / 14 / 2024
09:34:20 UTC-4

Signed by Tara Edmonds (tedmonds@hometownamerica.net)
IP: 76.26.158.143



COMPLETED

06 / 14 / 2024
09:34:20 UTC-4

The document has been completed.