

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

**NPDES PERMIT FACT SHEET  
INDIVIDUAL SFTF/SRSTP**

Application No. PA0266434  
APS ID 931544  
Authorization ID 1395618

**Applicant, Facility and Project Information**

|                           |   |                  |  |
|---------------------------|---|------------------|--|
| Applicant Name            | <u>Prime Home Investments LLC</u>   | Facility Name    | <u>Prime Home Investments Properties</u>                 |
| Applicant Address         | <u>1525 Oregon Pike Suite 2001<br/>Lancaster, PA 17601</u>                        | Facility Address | <u>35 E Ben Franklin Highway<br/>Birdsboro, PA 19508</u> |
| Applicant Contact         | <u>Jonathan Hakala</u>  | Facility Contact | <u>Jonathan Hakala</u>                                   |
| Applicant Phone           | <u>(717) 413-0305</u>   | Facility Phone   | <u>(717) 413-0305</u>                                    |
| Client ID                 | <u>332859</u>   | Site ID          | <u>816744</u>  |
| SIC Code                  | <u>8811</u>   | Municipality     | <u>Amity Township</u>                                    |
| SIC Description           | <u>Services - Private Households</u>  | County           | <u>Berks</u>   |
| Date Application Received | <u>April 15, 2022 (OnBase: 54179)</u>   | WQM Required     | <u>Previously obtained</u>                               |
| Date Application Accepted | <u>May 7, 2022</u>  | WQM App. No.     | <u>0616409</u>   |
| Project Description       | <u>Renewal of Single Resident Sewage Treatment Plant (SRSTP) discharge permit</u> |                  |  |

**Summary of Review**

The original NPDES permit was issued May 25, 2017. The permittee has not been submitting Annual Maintenance Reports (AMR) but included the AMR for June 2021 through May 2022 with the application along with recent pumping records. The AMR indicated that the concentrations of BOD, TSS, and Fecal Coliform exceeded the existing permit's limits.

The draft permit includes limits consistent with the DEP's Standard Operating Procedures for SRSTPs and imposed in other individual NPDES permits for SRSTPs.

The permittee is not eligible for a general permit, PAG-04, because the treatment installed is not one described in DEP's Small Flow Treatment Facility Manual.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

| Approve | Deny | Signatures  | Date         |
|---------|------|---|--------------|
| x       |      | Bonnie Boylan<br>Bonnie Boylan / Permit Writer                              | May 12, 2022 |
| x       |      | Daniel W. Martin<br>Daniel W. Martin, P.E. / Environmental Engineer Manager | May 31, 2022 |

| Discharge, Receiving Waters and Water Supply Information  |   |                              |                     |
|---|---|------------------------------|---------------------|
| Outfall No.   | <u>001</u>  | Design Flow (MGD)            | <u>.0004</u>        |
| Latitude  | <u>40° 16' 43"</u>  | Longitude                    | <u>-75° 47' 38"</u> |
| Quad Name   | <u></u>   | Quad Code                    | <u></u>             |
| Wastewater Description: <u>Sewage Effluent</u>  |   |                              |                     |
| Receiving Waters  | <u>Swale to Unnamed Tributary to Monocacy Creek (WWF, MF)</u> | Stream Code                  | <u>01729</u>        |
| NHD Com ID  | <u></u>   | RMI                          | <u>0.3</u>          |
| Drainage Area   | <u></u>   | Yield (cfs/mi <sup>2</sup> ) | <u></u>             |
| Q <sub>7-10</sub> Flow (cfs)  | <u></u>   | Q <sub>7-10</sub> Basis      | <u></u>             |
| Elevation (ft)  | <u></u>   | Slope (ft/ft)                | <u></u>             |
| Watershed No.   | <u>3-D</u>  | Chapter 93 Class.            | <u>WWF, MF</u>      |
| Existing Use  | <u>Not different than Ch 93 Class</u>                         | Existing Use Qualifier       | <u>-</u>            |
| Exceptions to Use   | <u>-</u>  | Exceptions to Criteria       | <u>-</u>            |
| Assessment Status   | <u>Impaired for Recreational Use</u>                          |                              |                     |
| Cause(s) of Impairment  | <u>Pathogens</u>  |                              |                     |
| Source(s) of Impairment   | <u>unknown</u>  |                              |                     |
| TMDL Status   | <u>none</u>   | Name                         | <u></u>             |
| Secondary Waters:   |   |                              |                     |
| <u>UNT 01729 flows into Monocacy Creek at 2.33 RMI. Monocacy Creek flows into the Schuylkill River at 61.24 RMI</u> |   |                              |                     |

Changes Since Last Permit Issuance: none

| Compliance History             |   |
|--------------------------------|---|
| June 1, 2021- May 31, 2022 AMR | BOD = 104 mg/l<br>TSS = 35.5 mg/l<br>Fecal Coliform = 20,000 No./100 mL   |
| Summary of Inspections:        | 2019 – no discharge occurring at time of inspection; UV indicator light on; rags and grease present in septic tank; weeds and heavy growth before and around outfall obscuring it |

PREVIOUS PERMIT LIMITS:

| Parameter                   | Effluent Limitations |                |                       |                 |         |                  | Monitoring Requirements       |                      |
|-----------------------------|----------------------|----------------|-----------------------|-----------------|---------|------------------|-------------------------------|----------------------|
|                             | Mass Units (lbs/day) |                | Concentrations (mg/L) |                 |         |                  | Minimum Measurement Frequency | Required Sample Type |
|                             | Average Monthly      | Average Weekly | Minimum               | Average Monthly | Maximum | Instant. Maximum |                               |                      |
| pH (s.u.)                   | XXX                  | XXX            | 6.0                   | XXX             | XXX     | 9.0              | 1/year                        | Grab                 |
| BOD5                        | XXX                  | XXX            | XXX                   | 10.0            | XXX     | 20.0             | 1/year                        | Grab                 |
| TSS                         | XXX                  | XXX            | XXX                   | 10.0            | XXX     | 20.0             | 1/year                        | Grab                 |
| Fecal Coliform (No./100 ml) | XXX                  | XXX            | XXX                   | 200 Geo.Mean    | XXX     | 1000             | 1/year                        | Grab                 |

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality as needed and BPJ. Instantaneous Maximum (IMAX) limits are generally determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

| Parameter                   | Effluent Limitations |                |                       |                |         |                  | Monitoring Requirements       |                      |
|-----------------------------|----------------------|----------------|-----------------------|----------------|---------|------------------|-------------------------------|----------------------|
|                             | Mass Units (lbs/day) |                | Concentrations (mg/L) |                |         |                  | Minimum Measurement Frequency | Required Sample Type |
|                             | Average Monthly      | Average Weekly | Minimum               | Annual Average | Maximum | Instant. Maximum |                               |                      |
| Flow (GPD)                  | Report Annl Avg      | XXX            | XXX                   | XXX            | XXX     | XXX              | 1/year                        | Estimate             |
| BOD5                        | XXX                  | XXX            | XXX                   | 10.0           | XXX     | 20.0             | 1/year                        | Grab                 |
| TSS                         | XXX                  | XXX            | XXX                   | 10.0           | XXX     | 20.0             | 1/year                        | Grab                 |
| Fecal Coliform (No./100 ml) | XXX                  | XXX            | XXX                   | 200            | XXX     | XXX              | 1/year                        | Grab                 |

Compliance Sampling Location: at outfall 001