

Application Type
Facility Type
Major / Minor

Renewal
Sewage
Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. **PA0042587**
APS ID **1115406**
Authorization ID **1488136**

Applicant and Facility Information

| | | | |
|-------------------------------|---|------------------|--|
| Applicant Name | <u>Cp Portfolio I LP</u> | Facility Name | <u>Angel MHP LLC</u> |
| Applicant Address | <u>75 Penn Adamsburg Road</u> <u>Jeannette, PA 15644-2900</u> | Facility Address | <u>60 Carl Avenue</u> <u>Eighty Four, PA 15330-2848</u> |
| Applicant Contact | <u>Kelly Thomas</u> | Facility Contact | <u>Thomas Bibby</u> |
| Applicant Phone | <u>(724) 209-4442</u> | Facility Phone | <u>(724) 366-5184</u> |
| Client ID | <u>381848</u> | Site ID | <u>248156</u> |
| SIC Code | <u>6515</u> <u>Fin, Ins & Real Est - Mobile Home Site Operators</u> | Municipality | <u>North Strabane Township</u> |
| SIC Description | | County | <u>Washington</u> |
| Date Published in PA Bulletin | <u>February 1, 2025</u> | EPA Waived? | <u>Yes</u> |
| Comment Period End Date | <u>March 2, 2025</u> | If No, Reason | |
| Purpose of Application | <u>Application for a renewal of an NPDES permit for discharge of treated Sewage</u> | | |

Internal Review and Recommendations

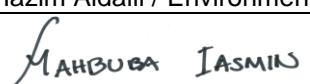
The first draft permit was issued on January 14, 2025 and the public notice was published on February 1, 2025. No comments were received during the comment period that expired on March 2, 2025.

The existing facility was originally permitted prior to the development of the "Water Quality Antidegradation Implementation Guidance" document (Doc. No. 391-0300-002; November 29, 2003). Therefore, per Pa. Code 25 § 92a.48(b)(2), a technology-based effluent limit of 0.5 mg/L for TRC was imposed. In general, an IMAX limit of 1.6 mg/L is established where the 0.5 mg/L average monthly limit is used per *Standard Operating Procedure (SOP) for Clean Water Program Establishing Effluent Limitations for Individual Sewage Permits (SOP No. BCW-PMT-033)*. The Department's TRC_CALC Spreadsheet was used to verify the applicability of the limit. The recommended water quality-based effluent limitations (WQBELs) are: 0.01 mg/L average monthly (AML) and 0.03 mg/L instantaneous maximum (IMAX).

The Department examined the application and the reviewed eDMRs for the Total Residual Chlorine (TRC) values to check if this facility can meet the more stringent WQBELs proposed by the draft permit, DEP found that there is no justification by the current plant treatment performance to meet the new TRC limits; therefore a compliance schedule set for 12 months will be imposed to give the applicant the time to implement the necessary updates to the plant in order to have this facility in compliance.

Additionally, Pa. Code 25 § 92a.48(b)(3) states:

"Facilities using chlorination that discharge to an Exceptional Value Water, or to a High Quality Water where economic or social justification under § 93.4c(b) (1)(iii) (relating to implementation of antidegradation requirements) has not been demonstrated under applicable State or Federal law or regulations, shall discontinue chlorination or dechlorinate their effluents prior to discharge into the waters."

| Approve | Return | Deny | Signatures | Date |
|---------|--------|------|--|----------------|
| X | | |  Hazim Aldalli / Environmental Engineering Specialist | March 7, 2025 |
| X | | |  Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Manager | March 12, 2025 |

Internal Review and Recommendations

Therefore, the Department recommends that the facility should dechlorinate the water prior to discharge and/or consider replacing the chlorination system with UV disinfection or other non-chlorine-based systems before or during the renewal of the next NPDES permitting cycle.

Redraft permit issuance is recommended.

Internal Review and Recommendations

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NOTICES

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Applications, Actions and Special Notices

APPLICATIONS

[55 Pa.B. 1080]
[Saturday, February 1, 2025]

THE PENNSYLVANIA CLEAN STREAMS LAW AND THE FEDERAL CLEAN WATER ACT

APPLICATIONS FOR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITS AND WATER QUALITY MANAGEMENT (WQM) PERMITS UNDER THE CLEAN STREAMS LAW AND FEDERAL CLEAN WATER ACT

This notice provides information about persons who have applied to the Department of Environmental Protection (DEP) for a new, renewed, or amended NPDES or WQM permit, or a permit waiver for certain stormwater discharges, or have submitted a Notice of Intent (NOI) for coverage under a General Permit. The applications and NOIs concern, but are not limited to, effluent discharges from sewage treatment facilities and industrial facilities to surface waters or groundwater; stormwater discharges associated with industrial activity (industrial stormwater), construction activity (construction stormwater), and municipal separate storm sewer systems (MS4s); the application of pesticides; the operation of Concentrated Animal Feeding Operations (CAFOs); and the construction of sewage, industrial waste, and manure storage, collection and treatment facilities. This notice is provided in accordance with 25 Pa. Code Chapters 91 and 92a and 40 CFR Part 122, implementing The Clean Streams Law (35 P.S. §§ 691.1—691.1001) and the Federal Clean Water Act (33 U.S.C.A. §§ 1251—1376). More information on the types of NPDES and WQM permits that are available can be found on DEP's website (visit www.dep.pa.gov and select Businesses, Water, Bureau of Clean Water, Wastewater Management, and NPDES and WQM Permitting Programs).

Section I Category

- I Individual and General WQM Permit Applications/NOIs Received, General NPDES Permit NOIs Received, and All Transfer and Minor Amendment Applications/NOIs Received
- II Individual NPDES Permits—New, Renewal, and Major Amendment Applications and Draft Permits for Discharges Relating to Sewage, Industrial Waste, Industrial Stormwater, MS4s, Pesticides and CAFOs
- III Individual NPDES Permit Applications for Discharges of Stormwater Associated with Construction Activity

Section I identifies the following applications and NOIs that have been received by DEP:

- Individual and General WQM Permit Applications Received—DEP provides a 15-day public comment period for Individual WQM Permit Applications for new and reissued permits. There is no public comment period for General WQM Permit NOIs.
- General Chapter 92a NPDES Permit NOIs Received—There is no public comment period for General NPDES NOIs received.
- All Transfer and Minor Amendment Applications/NOIs Received—Transfer and Minor Amendment Applications/NOIs received for Individual and General WQM Permits and Individual and General NPDES Permits, excluding PAG-01 and PAG-02, are identified but do not have public comment periods. DEP provides a 15-day public comment period for Individual WQM Permit Applications for amendments.

Additional information on these applications and NOIs may be reviewed by generating the "Applications and NOIs without Comment Periods Report" or, for Individual WQM Permit Applications, the "Applications Received with Comment Periods Report" on DEP's website at www.dep.pa.gov/CWPUBLICNOTICE.

Section II identifies individual NPDES permit applications received and draft permits indicating DEP's tentative determination relating to sewage, industrial waste, industrial stormwater, MS4s, pesticides and CAFOs. A 30-day public comment period applies to these applications and draft permits, except when a site-specific water quality criterion is used to establish effluent limitations, in which case a 45-day public comment period applies. The period for comment may be extended at the discretion of DEP for one additional 15-day period. Additional information, including links to draft permits and fact sheets that explain the

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southeastern region office

PA0042587 Sewage, SIC Code 6515, CP Portfolio 1 LP, 75 Penn Adamsburg Road, Jeannette, PA 15644-2900. Facility Name: Angel MHP LLC. This existing facility is located in North Strabane Township, Washington County.

Description of Existing Activity: The application is for a renewal of an NPDES permit for an existing discharge of treated sewage.

The receiving stream(s), Unnamed Tributary of Charters Creek (HQ-WWF), is located in State Water Plan watershed 20-F and is classified for High Quality Waters-Warm Water Fishes, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 001 are based on a design flow of 0.025 MGD.—Limits.

| Parameters | Mass Units (lb/day) | | Concentrations (mg/L) | | | |
|----------------------|---------------------|---------|-----------------------|--------|---------|-----------------|
| | Average | Monthly | Average | Weekly | Minimum | Monthly Maximum |
| E. Coli (No./100 ml) | XXX | XXX | XXX | XXX | XXX | Report |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX |

The proposed effluent limits for Outfall 001 are based on a design flow of 0.025 MGD.—Limits.

| Parameters | Mass Units (lb/day) | | Concentrations (mg/L) | | | |
|--|---------------------|---------|-----------------------|--------|----------|-----------------|
| | Average | Monthly | Average | Weekly | Minimum | Monthly Maximum |
| Flow (MGD) | Report | XXX | XXX | XXX | XXX | XXX |
| pH (S.U.) | XXX | XXX | XXX | XXX | 9.0 | |
| Dissolved Oxygen | XXX | XXX | 5.0 | XXX | XXX | XXX |
| Total Residual Chlorine (TRC) | XXX | XXX | XXX | 0.01 | XXX | 0.03 |
| Carboaceous Biochemical Oxygen Demand (CBOD ₅) | XXX | XXX | XXX | 10 | XXX | 20 |
| Total Suspended Solids | XXX | XXX | XXX | 10 | XXX | 20 |
| Fecal Coliform (No./100 ml) | XXX | XXX | XXX | 2,000 | XXX | 10,000 |
| Oct 1 - Apr 30 | | | | | Geo Mean | |
| May 1 - Sep 30 | XXX | XXX | XXX | 200 | XXX | 1,000 |
| Ammonia-Nitrogen | XXX | XXX | XXX | 2.9 | XXX | 5.8 |
| Nov 1 - Apr 30 | | | | | Geo Mean | |
| May 1 - Oct 31 | XXX | XXX | XXX | 1.9 | XXX | 3.8 |

In addition, the permit contains the following major special conditions:

- Chlorine minimization.

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 412-442-4000.

The EPA Waiver is in effect.

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 and BPJ. Instantaneous Maximum (IMAX) limits are 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" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through End of Twelve (12th) months Following Permit Issuance.

| Parameter | Effluent Limitations | | | | | | Monitoring Requirements | |
|-----------|-------------------------------------|----------------|-----------------------|-----------------|---------|------------------|---|----------------------|
| | Mass Units (lbs/day) ⁽¹⁾ | | Concentrations (mg/L) | | | | Minimum ⁽²⁾ Measurement Frequency | Required Sample Type |
| | Average Monthly | Average Weekly | Minimum | Average Monthly | Maximum | Instant. Maximum | | |
| TRC | XXX | XXX | XXX | 0.5 | XXX | 1.6 | 1/day | Grab |

Compliance Sampling Location: at Outfall 001.

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 and BPJ. Instantaneous Maximum (IMAX) limits are 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" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Beginning of Thirteenth (13th) Month Following Permit Issuance through Permit Expiration Date.

| Parameter | Effluent Limitations | | | | | | Monitoring Requirements | |
|-----------|-------------------------------------|----------------|-----------------------|-----------------|---------|------------------|---|----------------------|
| | Mass Units (lbs/day) ⁽¹⁾ | | Concentrations (mg/L) | | | | Minimum ⁽²⁾ Measurement Frequency | Required Sample Type |
| | Average Monthly | Average Weekly | Minimum | Average Monthly | Maximum | Instant. Maximum | | |
| TRC | XXX | XXX | XXX | 0.01 | XXX | 0.03 | 1/day | Grab |

Compliance Sampling Location: at Outfall 001.

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 and BPJ. Instantaneous Maximum (IMAX) limits are 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" (386-0400-001), SOPs and/or BPJ.

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

| Parameter | Effluent Limitations | | | | | | Monitoring Requirements | |
|---|-------------------------------------|----------------|-----------------------|------------------|---------------------|------------------|---|----------------------|
| | Mass Units (lbs/day) ⁽¹⁾ | | Concentrations (mg/L) | | | | Minimum ⁽²⁾ Measurement Frequency | Required Sample Type |
| | Average Monthly | Average Weekly | Minimum | Average Monthly | Maximum | Instant. Maximum | | |
| Flow (MGD) | Report | XXX | XXX | XXX | XXX | XXX | 1/week | Measured |
| pH (S.U.) | XXX | XXX | 6.0 Inst Min | XXX | XXX | 9.0 | 1/day | Grab |
| DO | XXX | XXX | 5.0 Inst Min | XXX | XXX | XXX | 1/day | Grab |
| CBOD5 | XXX | XXX | XXX | 10 | XXX | 20 | 2/month | Grab |
| TSS | XXX | XXX | XXX | 10 | XXX | 20 | 2/month | Grab |
| Fecal Coliform (No./100 ml) Oct 1 - Apr 30 | XXX | XXX | XXX | 2000 Geo Mean | XXX | 10000 | 2/month | Grab |
| Fecal Coliform (No./100 ml) May 1 - Sep 30 | XXX | XXX | XXX | 200 Geo Mean | XXX | 1000 | 2/month | Grab |
| E. Coli (No./100 ml) | XXX | XXX | XXX | XXX | XXX | Report | 1/year | Grab |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report Daily Max | XXX | 1/year | Grab |
| Ammonia Nov 1 - Apr 30 | XXX | XXX | XXX | 2.9 | XXX | 5.8 | 2/month | Grab |
| Ammonia May 1 - Oct 31 | XXX | XXX | XXX | 1.9 | XXX | 3.8 | 2/month | Grab |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report Daily Max | XXX | 1/year | Grab |

Compliance Sampling Location: at Outfall 001.