

Application Type Renewal
 Facility Type Non-Municipal
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0058301
 APS ID 1078560
 Authorization ID 1422674

Applicant and Facility Information

Applicant Name	<u>Alexander Wilson & Melissa Greulich</u>	Facility Name	<u>Wilson & Greulich Properties</u>
Applicant Address	<u>807 Ridge Road</u> <u>Telford, PA 18969-1528</u>	Facility Address	<u>807 Ridge Road</u> <u>Telford, PA 18969-1528</u>
Applicant Contact	<u>Alexander & Melissa Wilson & Greulich</u>	Facility Contact	<u>Steven Cawley</u>
Applicant Phone	<u>(215) 622-7610</u>	Facility Phone	<u>(610) 594-0101</u>
Client ID	<u>357796</u>	Site ID	<u>541490</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Salford Township</u>
Connection Status	<u>No Limitations</u>	County	<u>Montgomery</u>
Date Application Received	<u>December 29, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal of the NPDES permit .</u>		

Summary of Review

The applicant is requesting an approval of the renewal application to discharge treated sewage (400 GPD) into INT to Ridge Valley Creek (HQ - TSF) through Outfall 001.

The single house treatment facility consists of septic tank, settling tank, aeration tank, pump tank with UV system.

No changes to quality of quantity of the discharge, therefore all previously established effluent limits and monitoring requirements will be proposed in draft permit as listed on p.2 of this factsheet.

Sludge use and disposal description and location(s): n/a

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		<i>Begay Omuralieva</i> Begay Omuralieva / Environmental Engineering Specialist	August 14, 2023
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	08/14/2023

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” (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) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Daily Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
Dissolved Oxygen	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/year	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Total Suspended Solids	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
Ultraviolet light intensity (mW/cm ²)	XXX	XXX	Report	XXX	XXX	XXX	1/month	Measured
Nitrate-Nitrite as N	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	XXX	XXX	XXX	3.0	XXX	6.0	1/year	Grab
Ammonia-Nitrogen May 1 - Oct 31	XXX	XXX	XXX	1.5	XXX	3.0	1/year	Grab

Compliance Sampling Location: Outfall 001