Application Type	**Renewal**	**NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP**	Application No.	**PA0273040**
Wastewater Type	**Sewage**		APS ID	**1007726**
Facility Type	**SFTF**		Authorization ID	**1298927**

Applicant, Facility and Project Information

Applicant Name	**Rebecca J Davis**	Facility Name	**Rebecca J Davis SFTF**
Applicant Address	353 Mcdowell Road	Facility Address	353 Mcdowell Road
	Greenville, PA 16125		Transfer, PA 16154-2623
Applicant Contact	Rebecca Davis	Facility Contact	
Applicant Phone	(724) 456-4138	Facility Phone	
Applicant E Mail	delbeck22@hotmail,com	Applicant E Mail	
Client ID	317885	Site ID	789006
Municipality	Delaware Township	County	Mercer
SIC Code	6513	SIC Code	4952,6513
SIC Description	Fin, Ins & Real Est-Apart Bldg Operators,	SIC Description	Trans. & Utilities - Sewerage Systems
Application Received	December 2, 2019	WQM Required	No – existing permit is adequate
Accepted	December 18, 2019	WQM App. No.	

Project Description NPDES permit renewal

Summary of Review

No violations reported

The application permit is for a small flow treatment system discharge permit at small two residence apartment building.

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		William H. Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	April 27, 2019
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	May 26, 2020

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	0.0008
Latitude DP	41º 19' 27.00"	Longitude DP	-80º 21' 33.00"
Latitude NHD	41º 19' 46.10"	Longitude NHD	-80º 21' 21.52"
Quad Name	Fredonia	Quad Code	0802
Wastewater:	Treated apartment building domestic wastes		

Receiving Waters	Unnamed Tributary to Shenango River	Stream Code	unknown
NHD Com ID	130025925	RMI	0.4
Drainage Area	0.1	Yield (cfs/mi^2)	0
Q_{7-10} Flow (cfs)	0	Q_{7-10} Basis	Dry stream
Elevation (ft)	983.84	Slope (ft/ft)	0.0263
Watershed No.	20-A	Chapter 93 Class.	Warm Water Fish
Existing Use	**Statewide**	Existing Use Qualifier	none
Exceptions to Use	None	Exceptions to Criteria	none
Comments	Drainage swale to the Shenango River at RMI 49.03 and elevation 905.17-feet.		

Assessment Status	Attaining Use(s)
Cause(s) of Impairment	
Source(s) of Impairment	
TMDL Status	Name

Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			

Nearest Downstream Public Water Supply Intake		Aqua PA	
PWS Waters	Shenango River	Flow at Intake (cfs)	NA
PWS RMI	29.45	Distance from Outfall (mi)	19.95

Changes Since Last Permit Issuance: The downstream water supply at Sharpsville has been abandoned. The next downstream public water intake is Aqua Pa.

Other Comments: No water supply impairments are expected.

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: <u>Permit Effective Date</u> through <u>Permit Expiration Date</u>.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) [1]		Concentrations (mg/L)				Minimum [2]	Required
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum	Measurement Frequency	Sample Type
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001 after disinfection

pH monitoring will remain at "1/month" as this is the monitoring frequency in the current permit. JCD