## Robert J. Colvin, P.E.

293 Dogwood Lane Jacksboro, TN 37757 865-599-2389

E-Mail: bobcolvin32@yahoo.com

February 24, 2020

Mr. Vojin Janjic, Manager-Water Based Systems TN Dept. of Environment and Conservation **Division of Water Resources** William R. Snodgrass TN Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, TN 37243-1102

Re:

2020 Standard Sewer System Specifications

City of Maynardville Sewer System

City of Maynardville **Union County** 

RJC Project Number 2020-14

Dear Mr. Janjic:

I have enclosed an electronic copy of the 2020 Standard Specifications for Sewer System Construction for the City of Maynardville for your review. No fee is enclosed for your review as you had e-mailed me previously to inform me that there was no charge to review these documents.

An approval letter from the City of Maynardville to Jennifer Dodd is enclosed as well as the review fee worksheet. If you have comments or questions, please advise.

J. Colin, P.E.

**Enclosure** 



February 24, 2020

Ms. Jennifer Dodd, P. E.
TN Dept. of Environment and Conservation
Director, Division of Water Resources
William R. Snodgrass TN Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, TN 37243
Attn: Engineering Services Unit

Re:

2020 Standard Sewer System Specifications

City Of Maynardville Union County RJC Project Number 2020-14

Dear Ms. Dodd:

We have approved the formation of the above referenced Standard Specifications for use on future sewer system projects within our system. Furthermore we agree to own, operate, and maintain projects which reference the use of these specifications once in operation.

The system has adequate capacity, and no anticipated projects will combine to create any overflow problems. If you have comments or questions, please advise.

Sincerely Yours,

Jack Ruyne, City Manager

cc: Vojin Janjic, Manager of Water Based Systems

## STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES

William R. Snodgrass – Tennessee Tower 312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor Nashville, TN 37243-1102

## WASTEWATER PLANS REVIEW FEES WORKSHEET

Consulting Engineer Contact Information						
Organization Name: ROBERT COLVIN, P.E.	Address: 293 Dogwood Ln., Jacksboro, TN 37757					
Contact Name: BOB COLVIN	Email:bobcolvin32@yahoo.com					
Contact Title:PROJECT ENGINEER	Phone Number: ( 865 ) 599-2389					
Project Description						
Depending on project type, including but not limited to:						
Linear feet, diameter, and type, (force main, gravity sewer						
signature; treatment/pumping capacity. For line rehabilitation: linear feet and size by activity, e.g., replacement, pipe-						
bursting, cured-in-place, slip-line, TV inspection, smoke testing; number of manhole or service lateral rehabs.						
2020 STANDARD SEWER SYSTEM SPECIFICATIONS						
Submitted Files						
Preliminary Engineering Report	Engineering Report					
Preliminary Plans	Calculations					
✓ Specifications	Plans					
Other:	Copy of Check, with routing, account number, and					
	any other confidential information redacted					
Estimated Construction Cost (\$): \$ 0.00						
Utility Contact Information						
Organization Name: CITY OF MAYNARDVILLE Address: 125 Johnson Rd., Maynardville						
Contact Name: JACK RHYNE	Email:citymanager@maynardvilletn.com					
Contact Title: CITY MANAGER Phone Number: ( 865 ) 992-3821						
Project Location						
County:UNION	City:MAYNARDVILLE					
NPDES or SOP Number (If not a treatment project, submit which serves the proposed improvements): 0022870						
System Information						
System Name: CITY OF MAYNARDVILLE	Public					
Is your system on a moratorium? No						
Is it self-imposed? No						
If yes, provide information that the proposed project would be in compliance with existing moratorium restrictions:						
Utility Letter						
A letter is attached from the utility demonstrating:						
1) It has conducted the capacity analysis for this project and it will not create any capacity or overflow problems						
2) They approved the design, and agree to own, operate and maintain the proposed projects once in operation						
Yes						

	Activity		<u>Fee Paid</u>	<u>Fee Due</u>
1.	Wastewater Plants:			
2.	Major Industrial Facility w/flow ≥ 5 MGD Major Industrial Facility w/flow < 5 MGD Minor Industrial Facility w/flow ≥ 0.1 MGD Minor Industrial Facility w/flow < 0.1 MGD Sewage Treatment Facility w/design flow ≥ 5 MGD Sewage Treatment Facility w/design flow ≥ 1 but < 5 MGD Sewage Treatment Facility w/design flow > 0.075 but < 1 MGD Sewage Treatment Facility w/design flow ≤ 0.075 MGD  Collection Systems: Collection Lines - \$25.00 per 250 feet (or portion thereof)		\$\$ \$\$ \$\$ \$\$	\$1,000.00 \$500.00 \$250.00 \$1,500.00 \$1,000.00 \$500.00 \$250.00
	of sewage collection line not to exceed \$1,500.00		Ψ	_
3.	Equalization Basins:			
	Holding Capacity ≥ 5 million gallons (MG) ≥ 1 MG but < 5 MG ≥ 0.075 MG but < 1 MG < 0.075 MG	= =	\$ \$ \$	<u>\$ 200.00</u>
4.	Pumping Stations:		+ <u></u>	
	Design Capacity ≥ 5 MGD (3473 GPM) ≥ 1 MGD but < 5 MGD (695 GPM – 3473 GPM) ≥ 0.075 MGD but < 1 MGD (52 GPM – 695 GPM) < 0.075 MGD (52 GPM)	= =	\$\$ \$\$ \$\$	<u>\$ 200.00</u>
5.	Wastewater Plant and/or Collection System Modifications			
	The plans review fee for modifications to wastewater plants and/or collection systems shall be 20% of the full review fee based on the category and size of the resulting facility.	=	\$	_
6.	Engineering Report Review			
	Major Industrial Facility w/flow ≥ 5 MGD  Major Industrial Facility w/flow < 5 MGD  Minor Industrial Facility w/flow ≥ 0.1 MGD  Minor Industrial Facility w/flow < 0.1 MGD  Sewage Treatment Facility w/design flow ≥ 5 MGD  Sewage Treatment Facility w/design flow ≥ 1 but < 5 MGD  Sewage Treatment Facility  w/design flow ≥ 0.075 MGD but < 1 MGD  Sewage Treatment Facility w/design flow ≤ 0.075 MGD  TOTAL PLANS REVIEW FEE (sum of all individual fees)		\$\$ \$\$ \$\$ \$\$ \$\$	\$1,000.00 \$_500.00 \$_250.00 \$1,500.00
		-	₹	<del>_</del>