

Executive Summary # 2A

Midtown Sewer Project

SEWER PROPOSAL

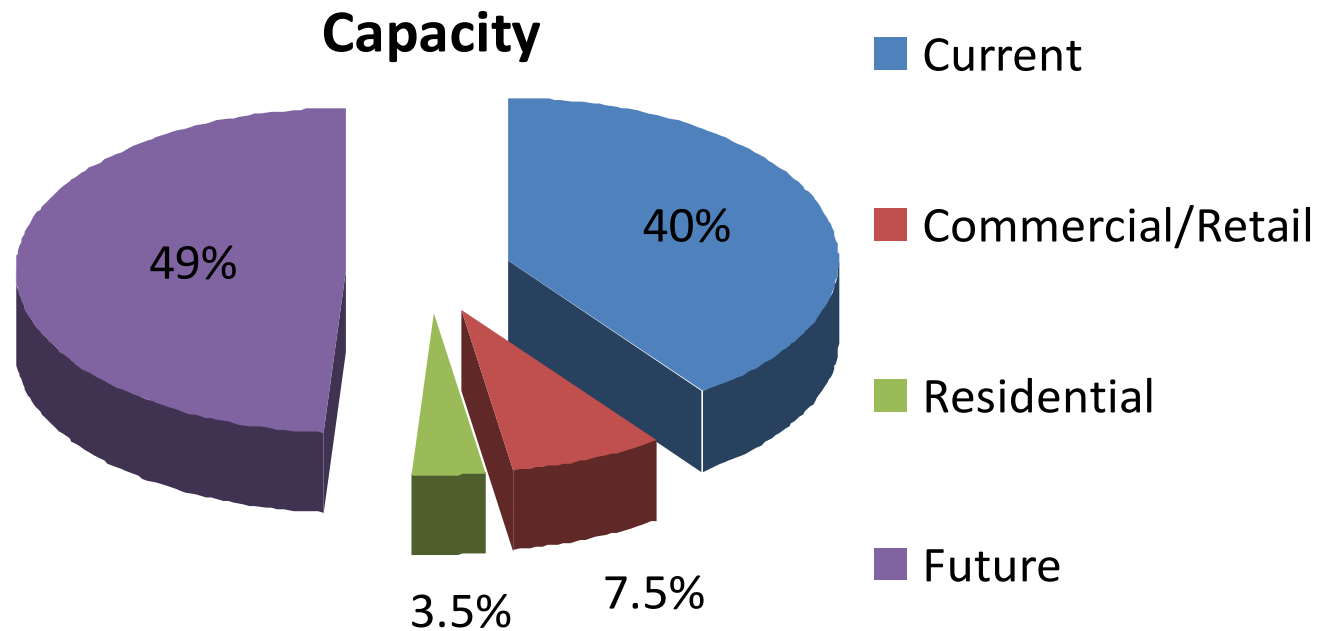
Legend

- Existing Force Main
- Existing Gravity & Force Main-Sewer Line
- Proposed Gravity Sewer



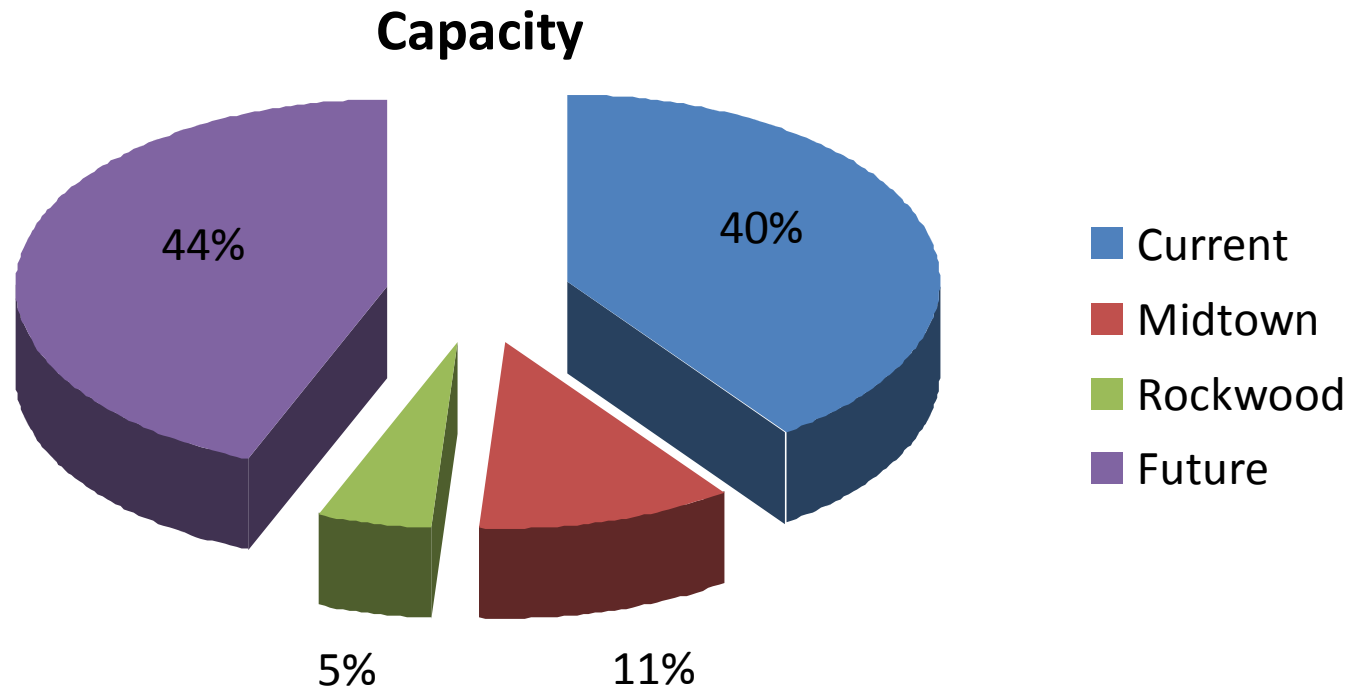
Midtown Project Impact on Plant Operations

- No plant upgrades will be necessary to handle increased flow from Midtown Project.



Rockwood Project Impact on Plant Operations

- No plant upgrades will be necessary to handle increased flow from Rockwood Project.



Roane County Sewer: Customer Counts and Projected Revenue

Table 1. Number of existing sewer customers vs. proposed Midtown customers

Customer Classif.	Customer Count		
	Current	Midtown	Total
Residential	160	180	340
Commercial/Retail	83	9	92
Industrial	12	0	12
Total	255	189	444

Table 2. Projected Revenue for customers added in the Midtown sewer expansion.

Proposed Midtown Customers	Count	Estimated Monthly Revenue (\$)	Estimated Annual Revenue (\$)
Residential	180	\$ 4,500	\$ 54,000
CommercialRetail	9	\$ 15,900	\$ 190,800
Industrial	0	\$ -	\$ -
Total	189	\$ 20,400	\$ 244,800

Roane County Sewer: Summary of Customers and Projected Revenue

Table 3. Summary of new & existing customers and subsequent revenue projections.

Customer Group	Count	Estimated Monthly Revenue (\$)	Estimated Annual Revenue (\$)
Existing	255	\$ 39,683	\$ 476,200
Midtown Proposed	189	\$ 20,400	\$ 244,800
Total	444	\$ 60,083	\$ 721,000

State Mandated Increase

- Mr. Dale Hager C.P.A. for SRF
After analysis of our projected revenue determined that a 26% increase in revenue was needed for Roane County to qualify for the needed funds to accomplish the proposed sewer project in Midtown.

New Rate Schedule

(Residential)

\$31.50/month flat rate

{Commercial & Industrial}

0 gallons -3,000 gallons	\$59.35
3,001 –5,000 gallons	\$13.57
5,001 –11,000 gallons	\$11.71
11,001–26,000 gallons	\$10.41
26,001 –101,000 gallons	\$ 8.98
101,001gallons and up	\$ 8.43