

Staff Report

Bureau of Planning

Spring 2018 Amendment *Carroll County Water and Sewer Master Plan*

Re: Winfield-South Carroll Sewer Service Areas

This request would amend the 2014 *Carroll County Water and Sewer Master Plan*. The request detailed below, pertain to changes to the Unincorporated Area Future Waste Water Demand table (28A) and the Winfield-South Carroll Sewer Service Area map.

Request

1. Add the County salt dome respite trailer at Old Liberty Road to the Unincorporated Area Future Waste Water Demand table (28A) and update the Winfield-South Carroll Sewer Service Area map.

Background Information

The Carroll County Bureau of Roads is replacing an existing site trailer at 1400 West Old Liberty Road with a new one. This trailer is used for roads crew operations as a site of respite during emergency storm events. This trailer will need to utilize water and sewer that is located nearby. Currently, the site this trailer is located on is not within the Carroll County Water and Sewer Plan for the Winfield Area. This project will be processed as a temporary use with a proposed annual use of 1,000 gallons per year.

This project is planned for funding in the FY18 Capital Budget.

Agency Comments

The Department of Planning has heard back from three different stakeholders and none of them have had any comment regarding this amendment.

Staff Analysis

This project currently has a building permit signed by the Health Department. Before the Use and Occupancy permit is issued, this project must be added to the Unincorporated Area Future Wastewater Demand table (28A) and the Winfield/South Carroll High Community Sewer System as a planned temporary use. Since this project could be ready to start construction within the next 12 months an amendment is necessary instead of accomplishing this action through the Water and Sewer Master Plan triennial update which is currently being updated.

Carroll County Planning and Zoning Commission Certification

On April 17th the Carroll County Planning and Zoning Commission Certified the Amendments to the Carroll County Master Water and Sewer Plan as Consistent with the 2014 Carroll County Master Plan.

Table 28A: Unincorporated Area Future Wastewater Demand

PRESENT YEAR	PRIORITY PLANNING (0-6 Year)	FUTURE PLANNING (7-10 Year)
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SERVICE AREA	POPULATION			GCPD	CAPACITY MILLION GAL. DAILY (MGD)		POPULATION			GCPD	CAPACITY MILLION GAL. DAILY (MGD)		POPULATION			GCPD	CAPACITY MILLION GAL. DAILY (MGD)	
	TOT.	SER.	UNS.		DEMAND	EXISTING CAPACITY	TOT.	SER.	UNS.		DEMAND	PLANNED CAPACITY	TOT.	SER.	UNS.		DEMAND	PLANNED CAPACITY
TEMPORARY																		
Respite Trailer at Old Liberty Road Salt Dome Storage ⁴		18		.15	.0000027	0.0500		18		.15	.0000027	0.0500		18		.15	.0000027	0.0500

⁴ Temporary Use-Increases demand to Winfield Elementary/South Carroll High School waste water by a miniscule amount, 1,000 gallons per year.

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