

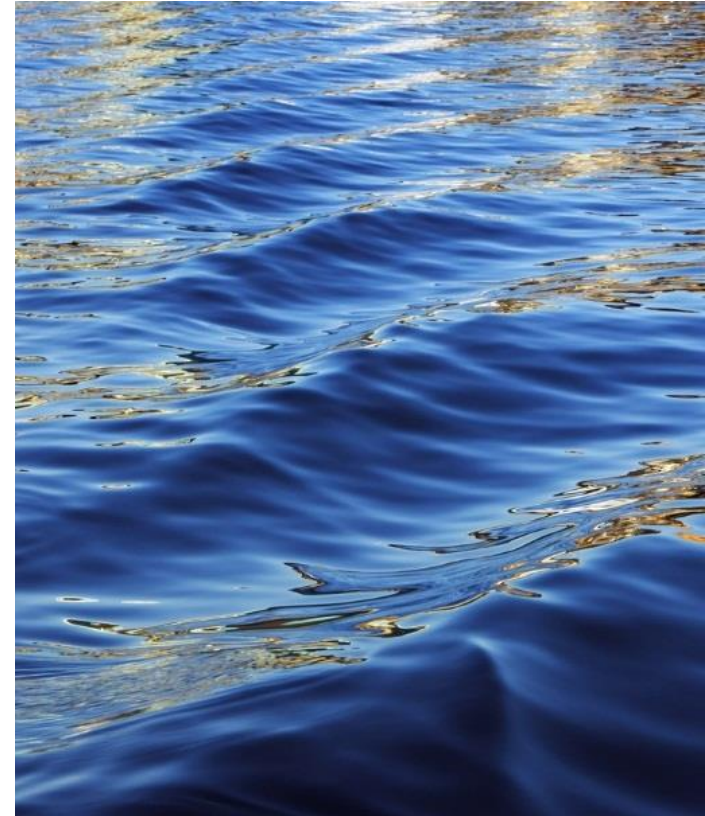


Duckett Creek
Sanitary District

The Clean Water Professionals



February 24, 2026

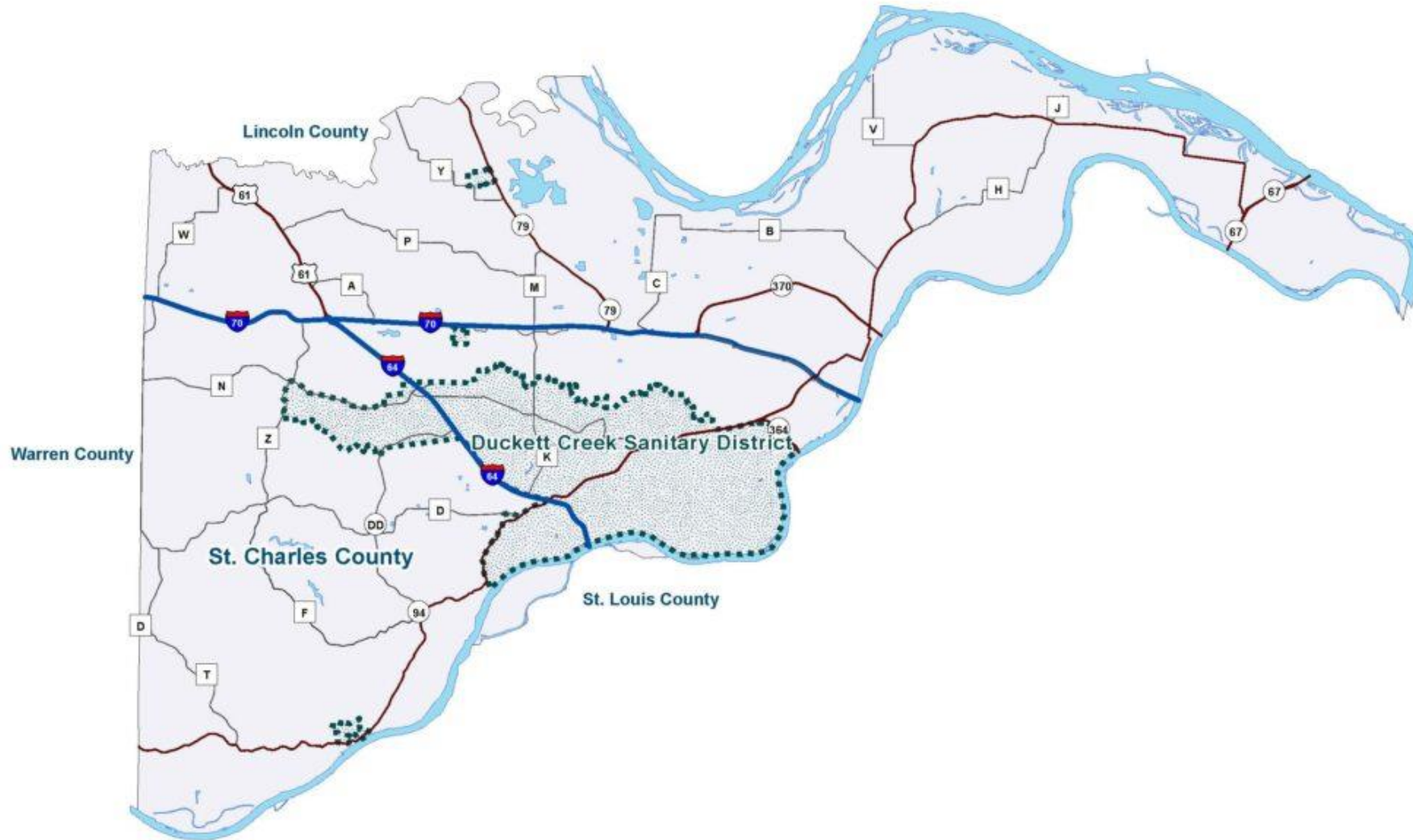


DUCKETT CREEK SANITARY DISTRICT

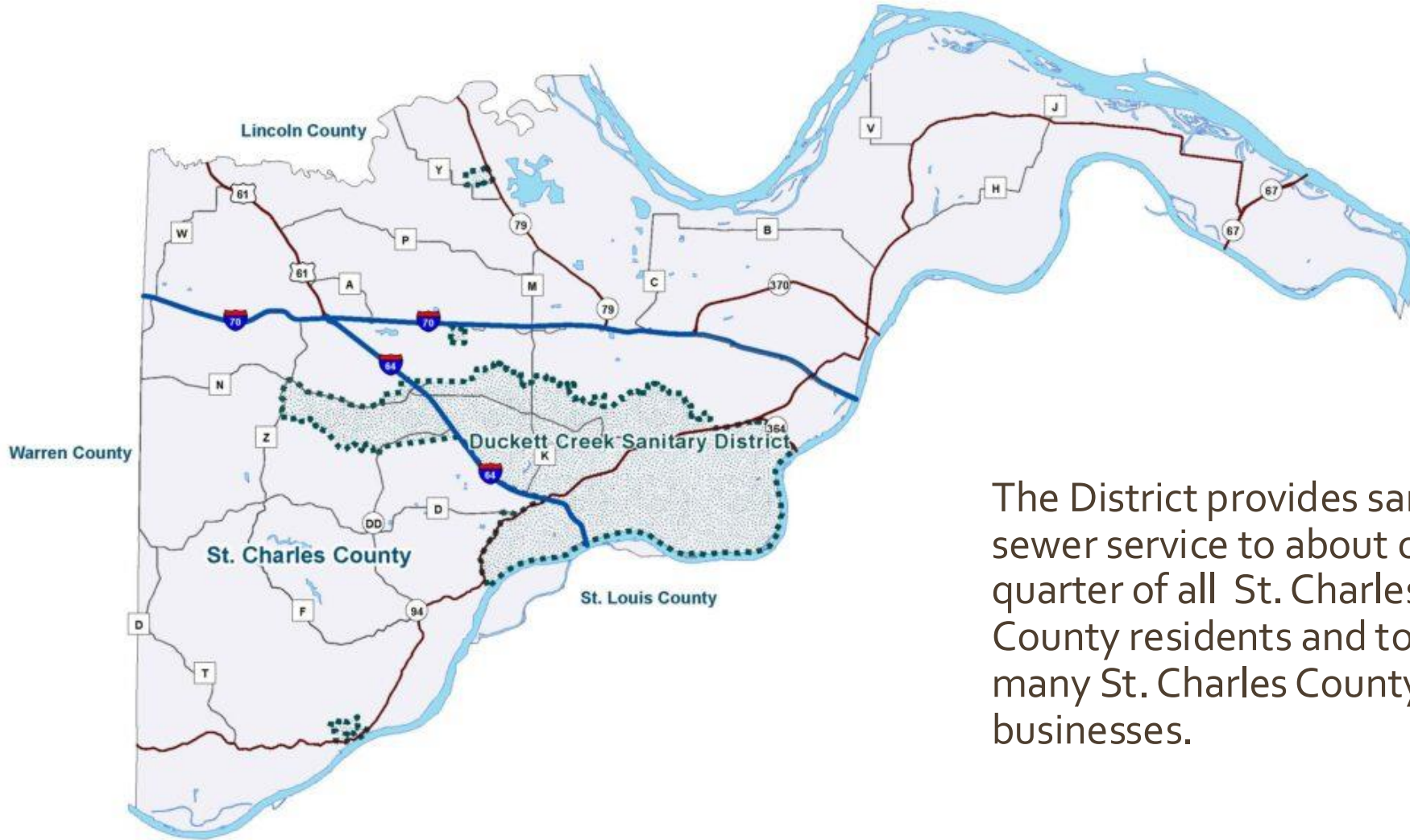
- Duckett Creek Sanitary District has taken on the mission of providing the highest quality sanitary sewer service in the most efficient manner while protecting and preserving the environment and quality of life - while **always promoting economic development in St. Charles County.**
- The Duckett Creek Sewer District was formed in 1972 under Missouri statutes section 249. The District operates under its own Board of Trustees as a **political unit of the State of Missouri.**
- The District operates **six treatment plants and several dozen pumping stations.**



DUCKETT CREEK SANITARY DISTRICT MAP



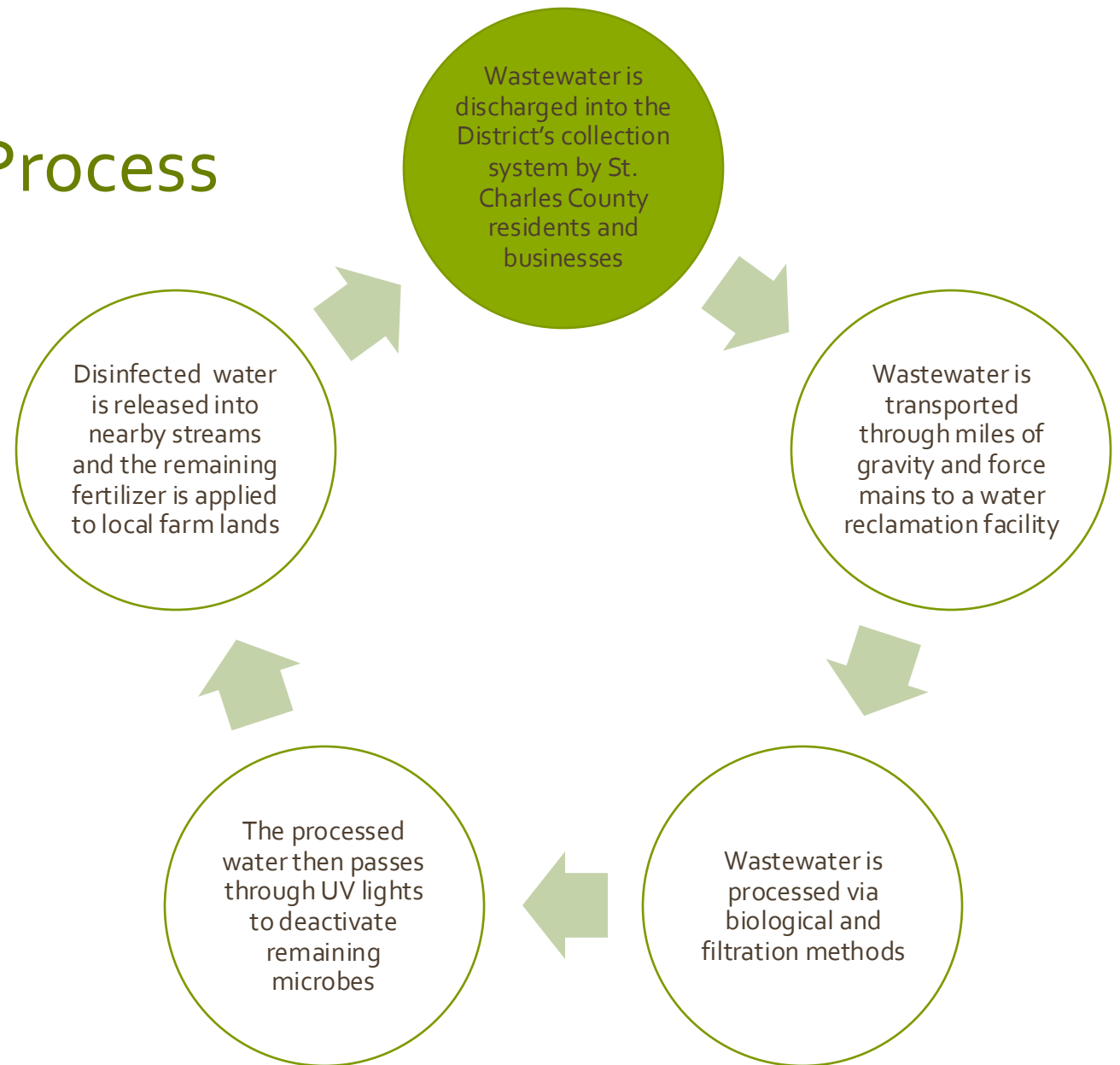
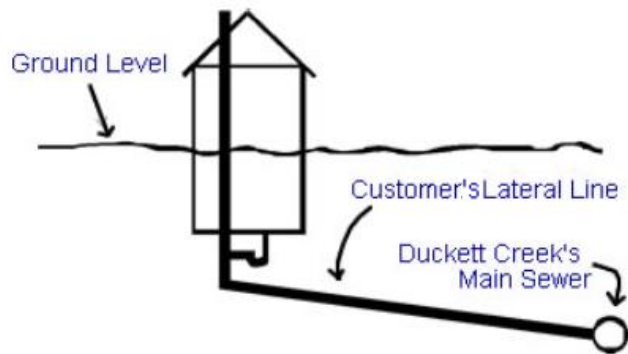
DUCKETT CREEK SANITARY DISTRICT MAP



The District provides sanitary sewer service to about one quarter of all St. Charles County residents and to many St. Charles County businesses.

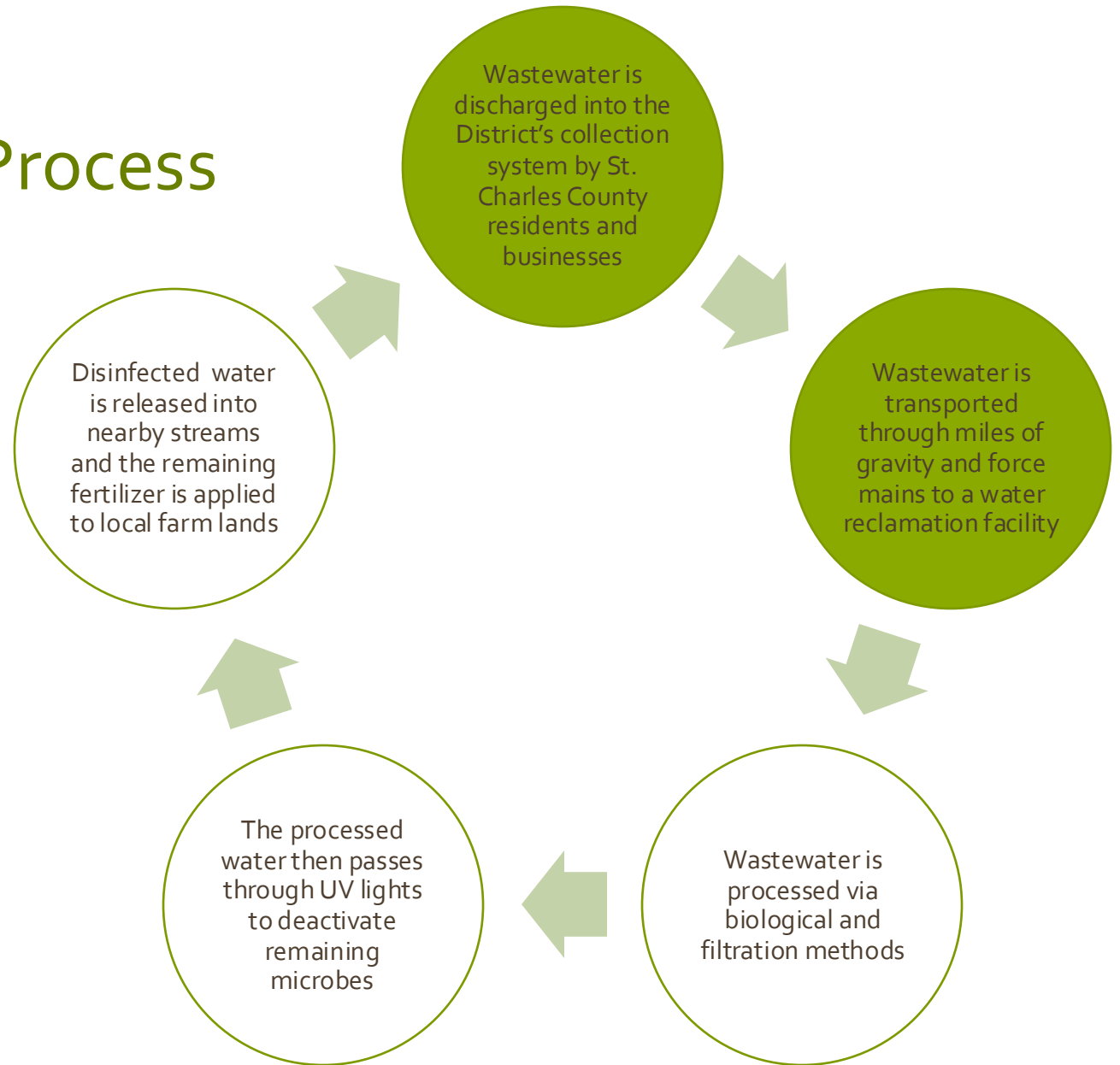
The Water Reclamation Process

Each day in St. Charles County the average household discharges approximately *270 gallons* of wastewater into the District's sanitary sewer system through washing dishes, taking showers, flushing toilets, using the washing machine, and many other household activities.



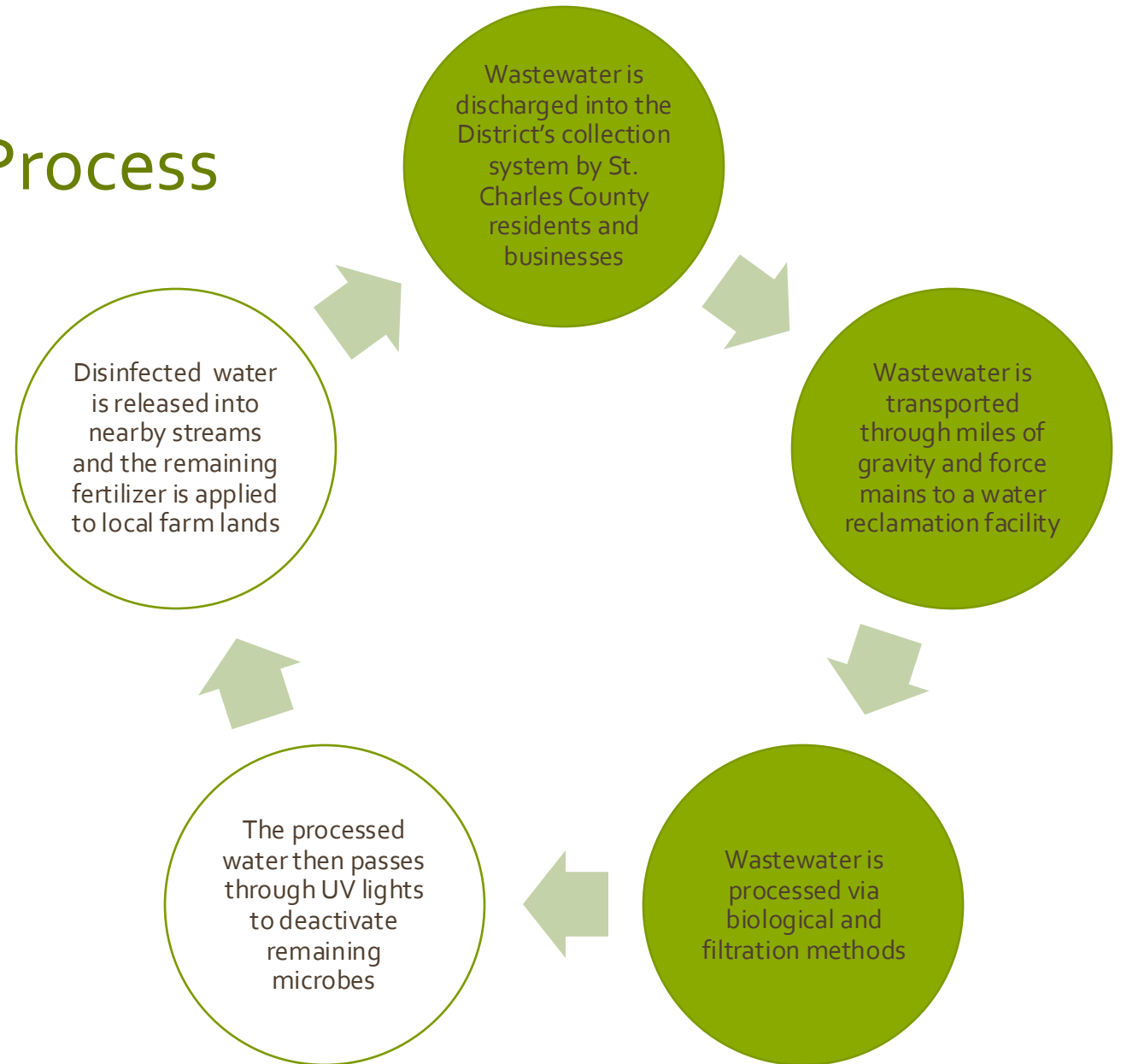
The Water Reclamation Process

The District uses near 3.5 million feet of sanitary sewer mains and dozens of pumping stations to transport waste water to one of six water reclamation plants



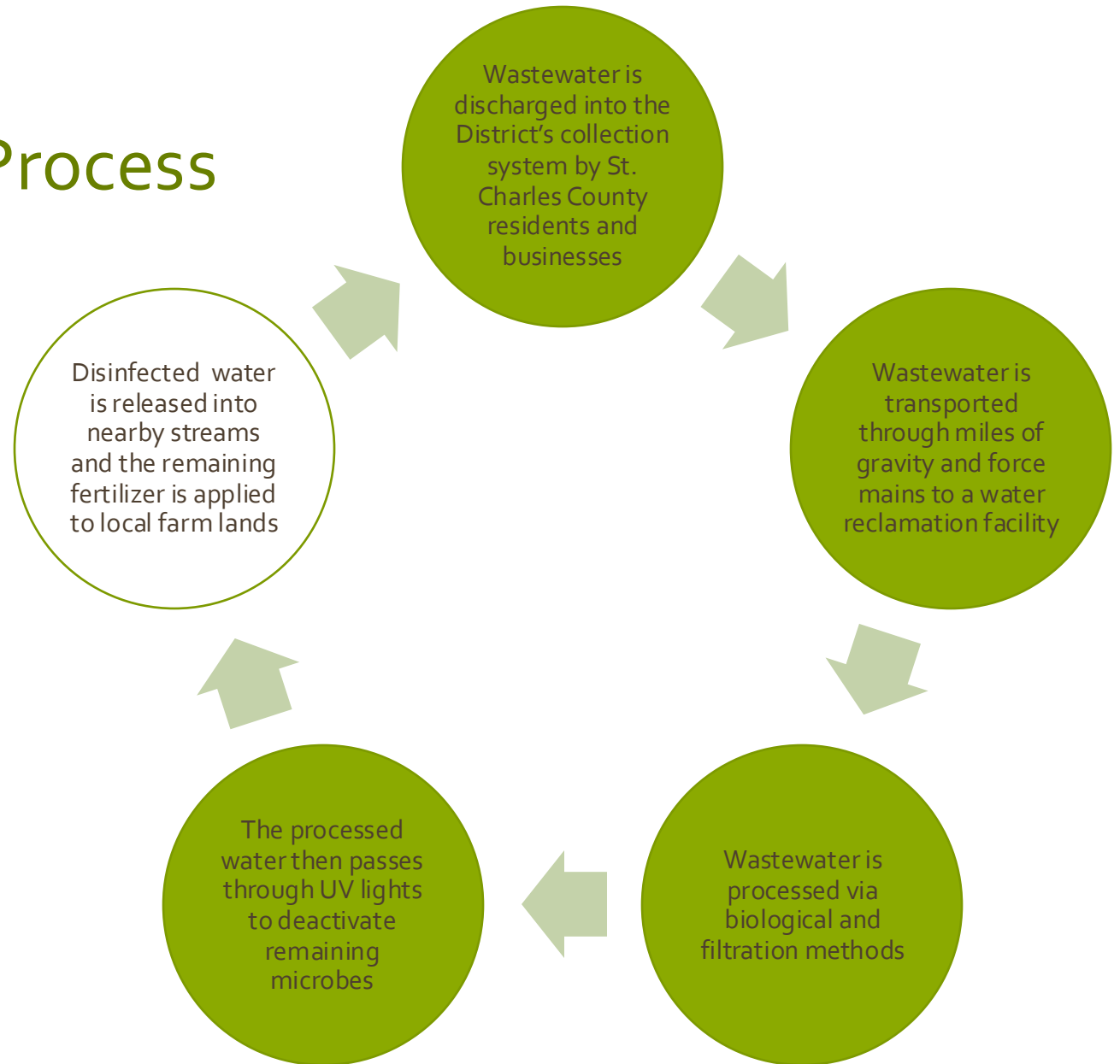
The Water Reclamation Process

Wastewater is treated through biological or filtration methods (not chemical)



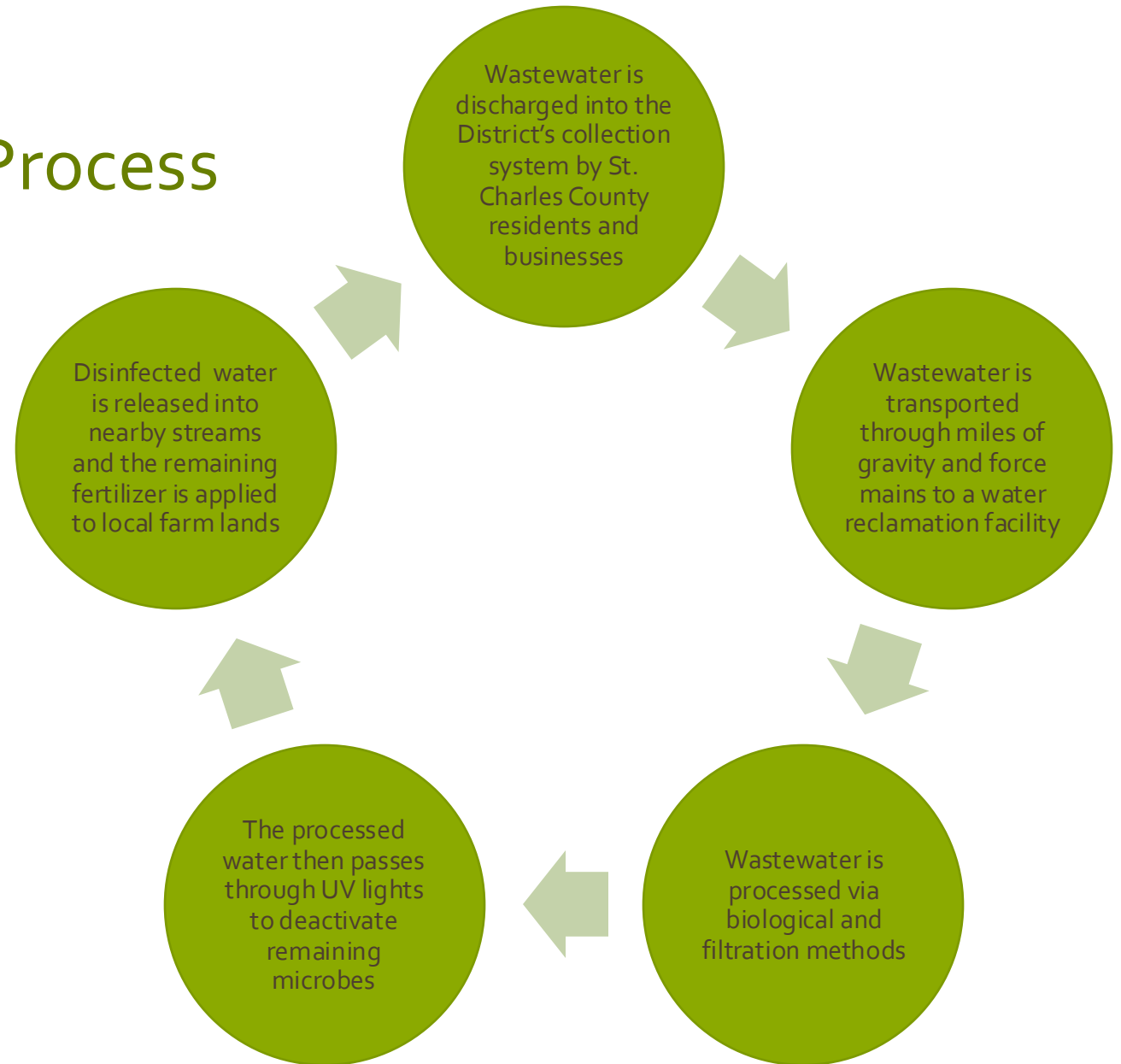
The Water Reclamation Process

Treated water is passed through UV lights before being released to tributaries of the Missouri and Mississippi Rivers.



The Water Reclamation Process

The remaining fertilizer is applied to area farmlands.



District Membrane Bioreactor Water Reclamation Treatment Plants



District Membrane Bioreactor Water Reclamation Treatment Plants

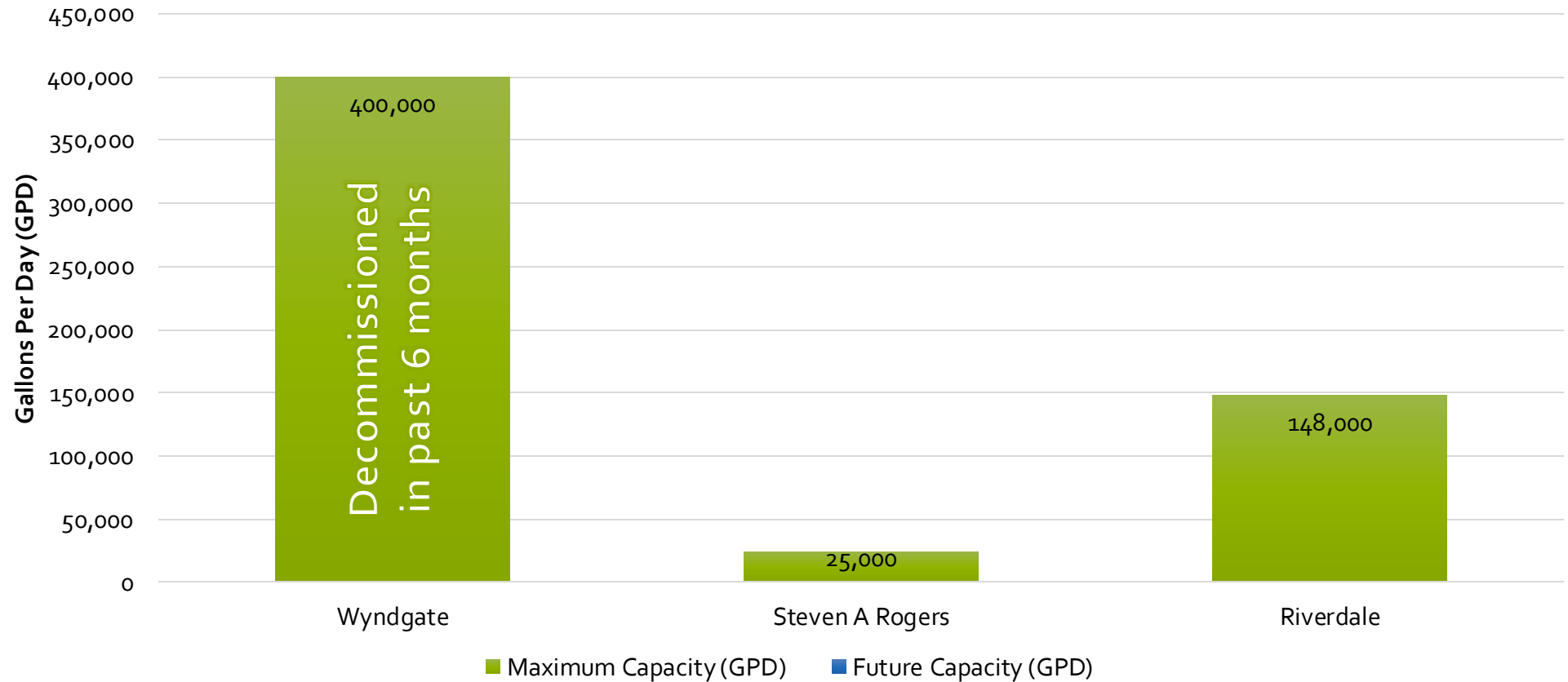


Steven A. Rogers MBR – Plant off Highway D near Francis Howell High School



Riverdale MBR - Plant on the north side of St. Paul. It is designed as a horse barn and blends nicely with the overall character of that community.

District Membrane Bioreactor Water Reclamation Treatment Plants



District Conventional Extended Aeration Water Reclamation Treatment Plants



Treatment Plant #1 on Green's Bottom Road at the end of Jung's Station Road.

District Conventional Extended Aeration Water Reclamation Treatment Plants



Treatment Plant #1 on Green's Bottom Road at the end of Jung's Station Road.



Treatment Plant #2 in the Missouri Research Park near the intersection of Highway 94 & Highway 40/61.

District Conventional Extended Aeration Water Reclamation Treatment Plants



Treatment Plant #1 on Green's Bottom Road at the end of Jung's Station Road.



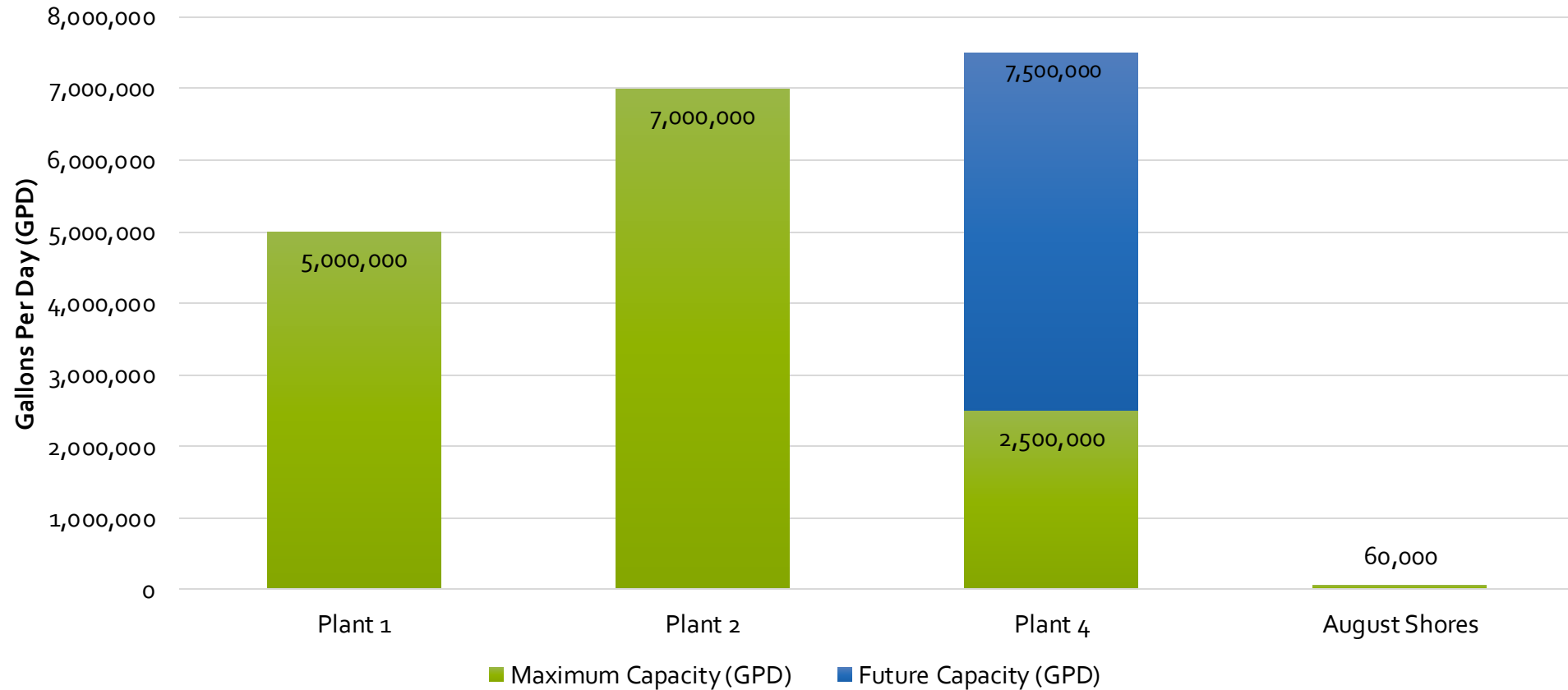
Treatment Plant #2 in the Missouri Research Park near the intersection of Highway 94 & Highway 40/61.

District Conventional Extended Aeration Water Reclamation Treatment Plants



Newly constructed \$4.7M BNR Treatment Plant #4 in western St. Charles County off of Hopewell Road

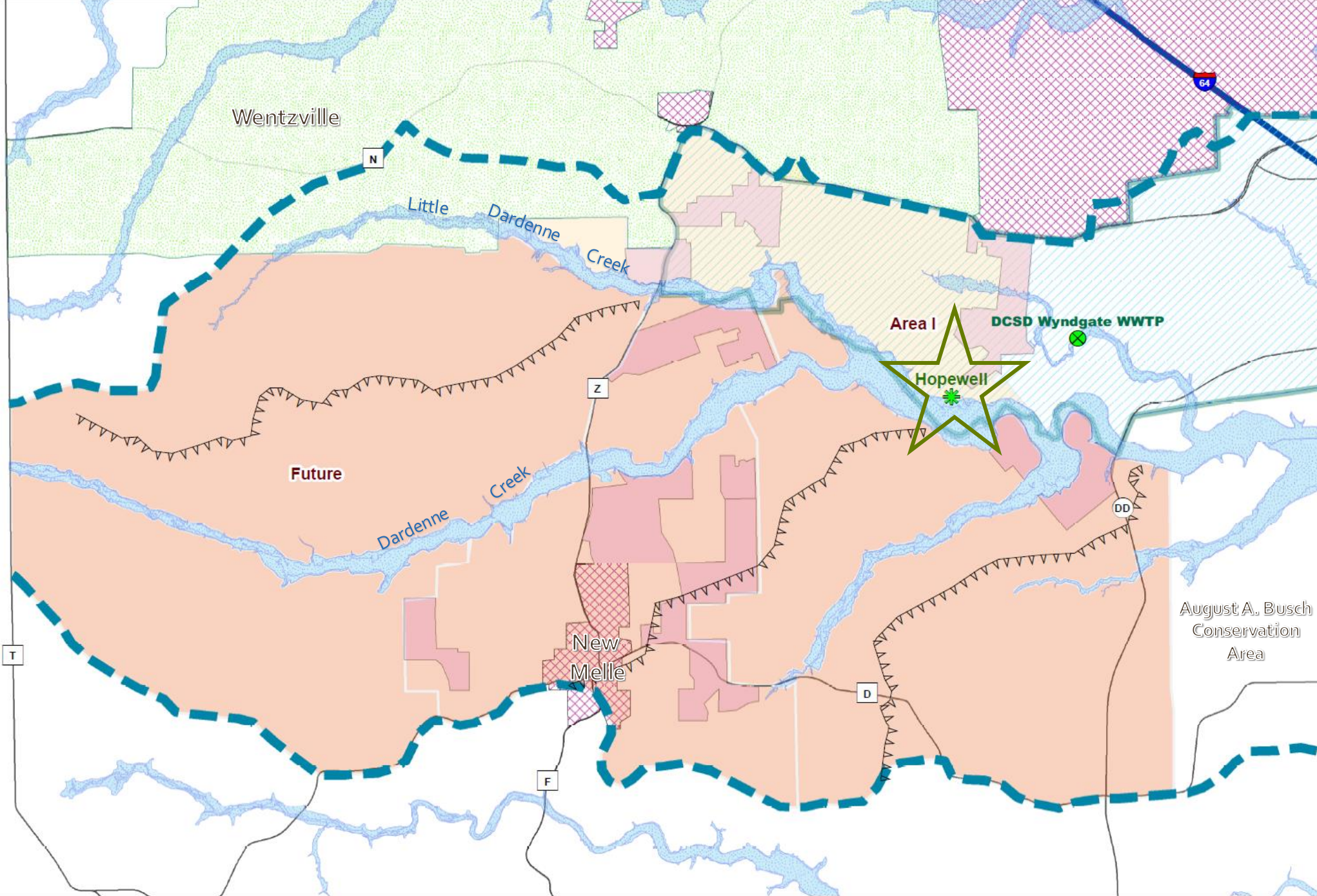
Conventional Extended Aeration Water Reclamation Treatment Plants



Duckett Creek Sanitary District Funding

- No tax dollars are collected or used by Duckett Creek Sanitary District.
- Duckett Creek Sanitary District is funded completely through connection and service fees from customers.

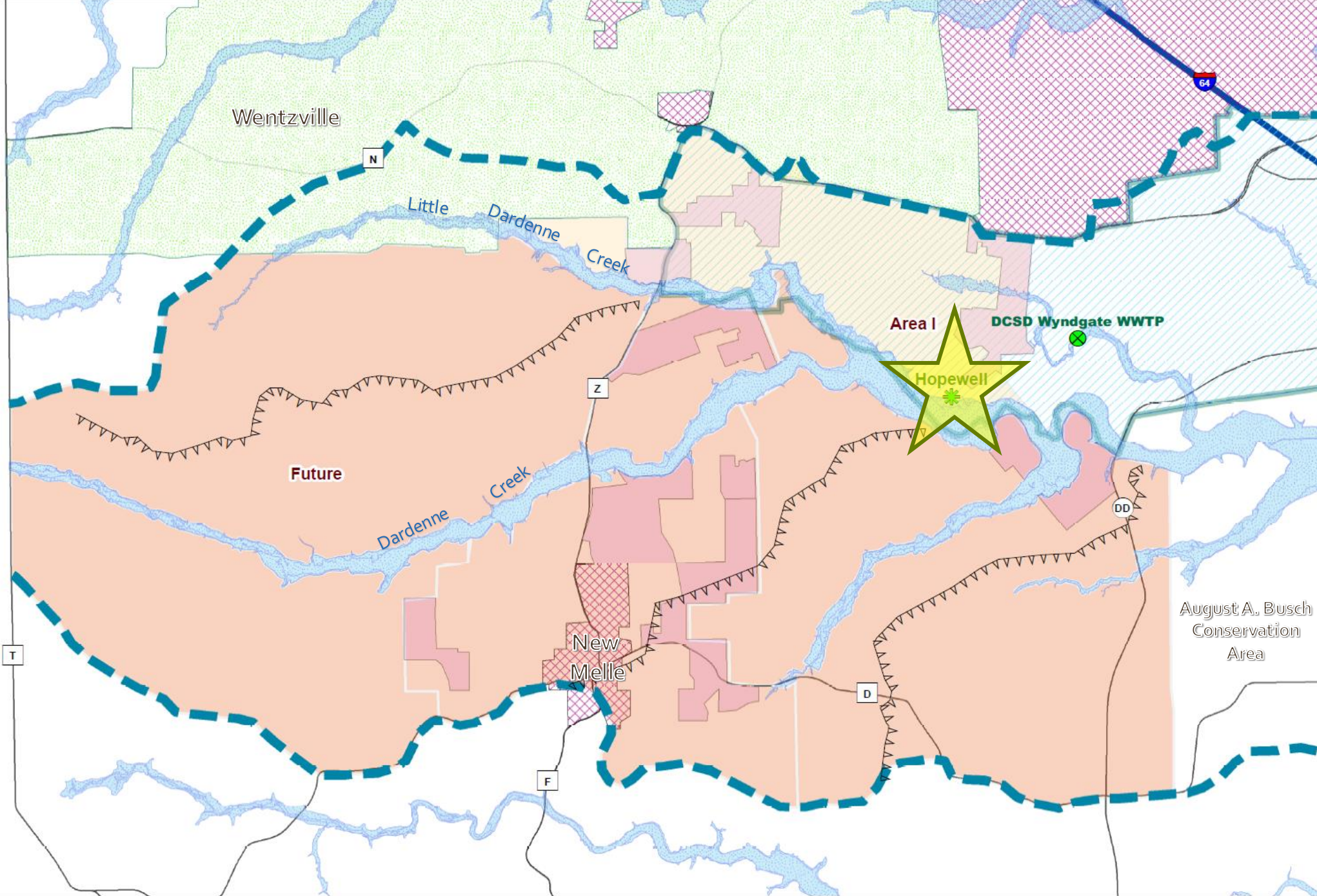
FY 2026 Capital, Operations, & Large Maintenance Budget	
Treatment Plant Maintenance	\$815,000
Lift Station Maintenance	\$170,000
Collection System Maintenance	\$900,000
Collection System Improvements	\$2,450,000
Truck and Heavy Equipment	\$1,100,500
Treatment Plant Improvements	\$200,000
Lift Station Improvements	\$5,775,000
Biosolids Pads Improvements	\$50,000
	\$11,460,500



Legend

Proposed Treatment Plant	Hopewell
Treatment Plant	DCSD Wyndgate WWTP
△△△	Facility_Study_ridgelines
—	Dardenne Watersheds
■	Flood Plain
Expansion Areas	
■	Area I - 2300 Acres
■	Future - 18,200 Acres
■	3-5_Acres
Sewer District - Current	
■	DCSD
■	O'Fallon
■	PWSD2
■	Wentzville

**Treatment Plant #4
Planning Area**



Legend

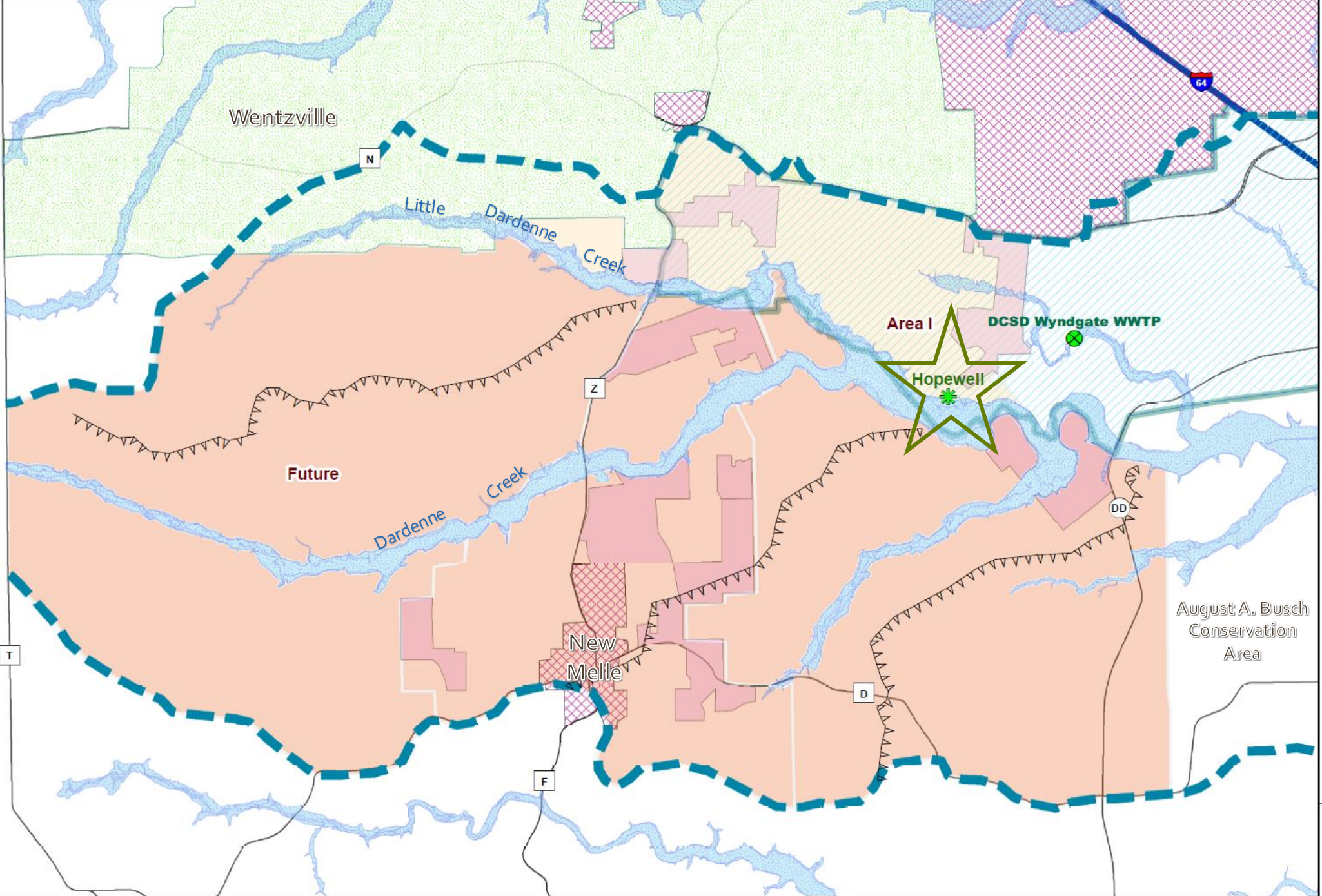
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**Treatment Plant #4
 Planning Area**

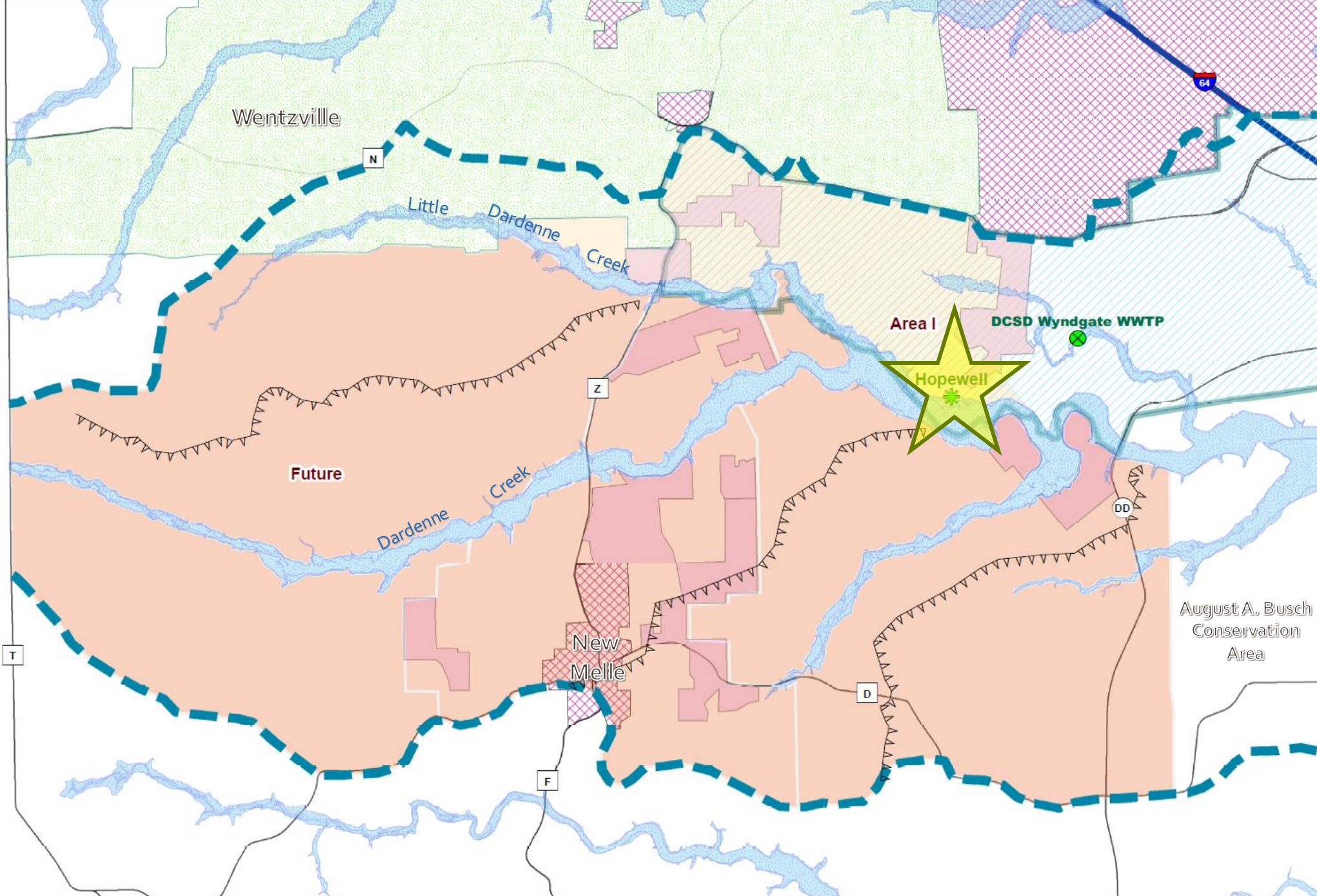


Legend

Proposed Treatment Plant	
	Hopewell
Treatment Plant	
	DCSD Wyndgate WWTP
	Facility_Study_ridgelines
Expansion Areas	
	Area I - 2300 Acres
	Future - 18,200 Acres
	3-5_Acres
Sewer District - Current	
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	O'Fallon
	PWSD2
	Wentzville



**Treatment Plant #4
Planning Area**

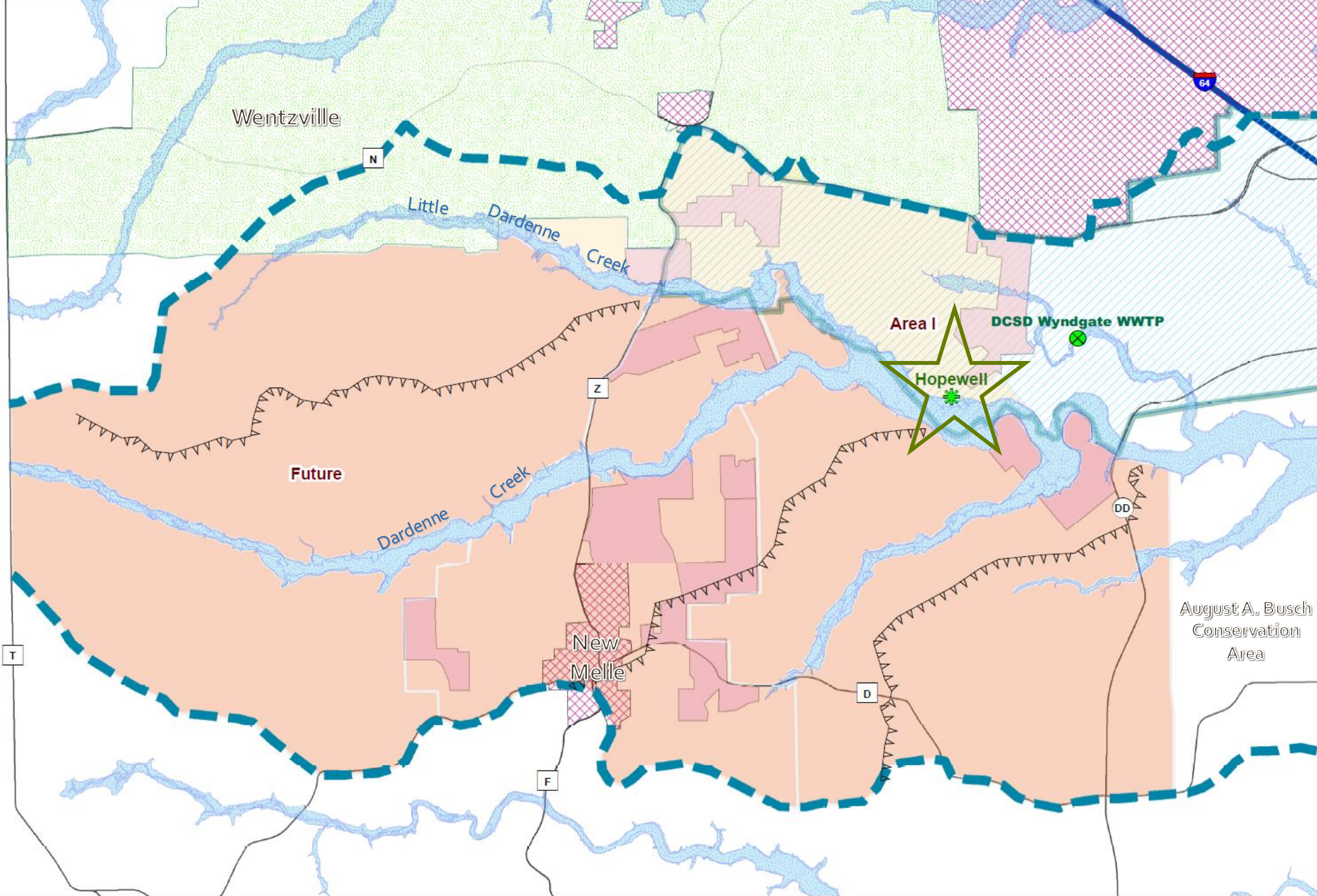


Legend

Proposed Treatment Plant	Hopewell
Treatment Plant	DCSD Wyndgate WWTP
Facility_Study_ridgelines	
Dardenne Watersheds	
Flood Plain	
Expansion Areas	
Area I - 2300 Acres	
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DCSD	
O'Fallon	
PWSD2	
Wentzville	

August A. Busch
Conservation
Area

Treatment Plant #4
Planning Area

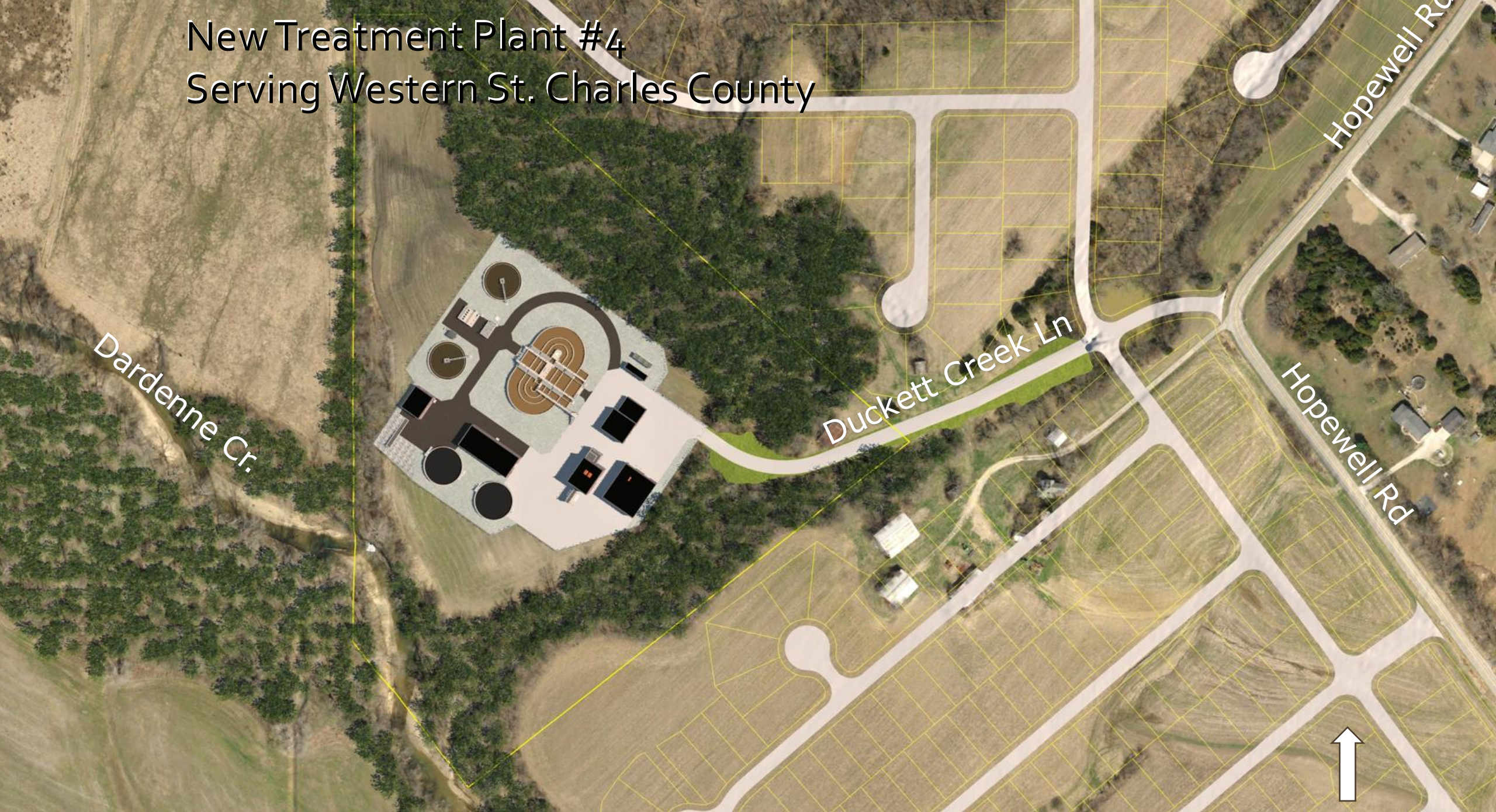


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**Treatment Plant #4
Planning Area**

New Treatment Plant #4 Serving Western St. Charles County



New Treatment Plant #4 Serving Western St. Charles County

Dardenne Cr.

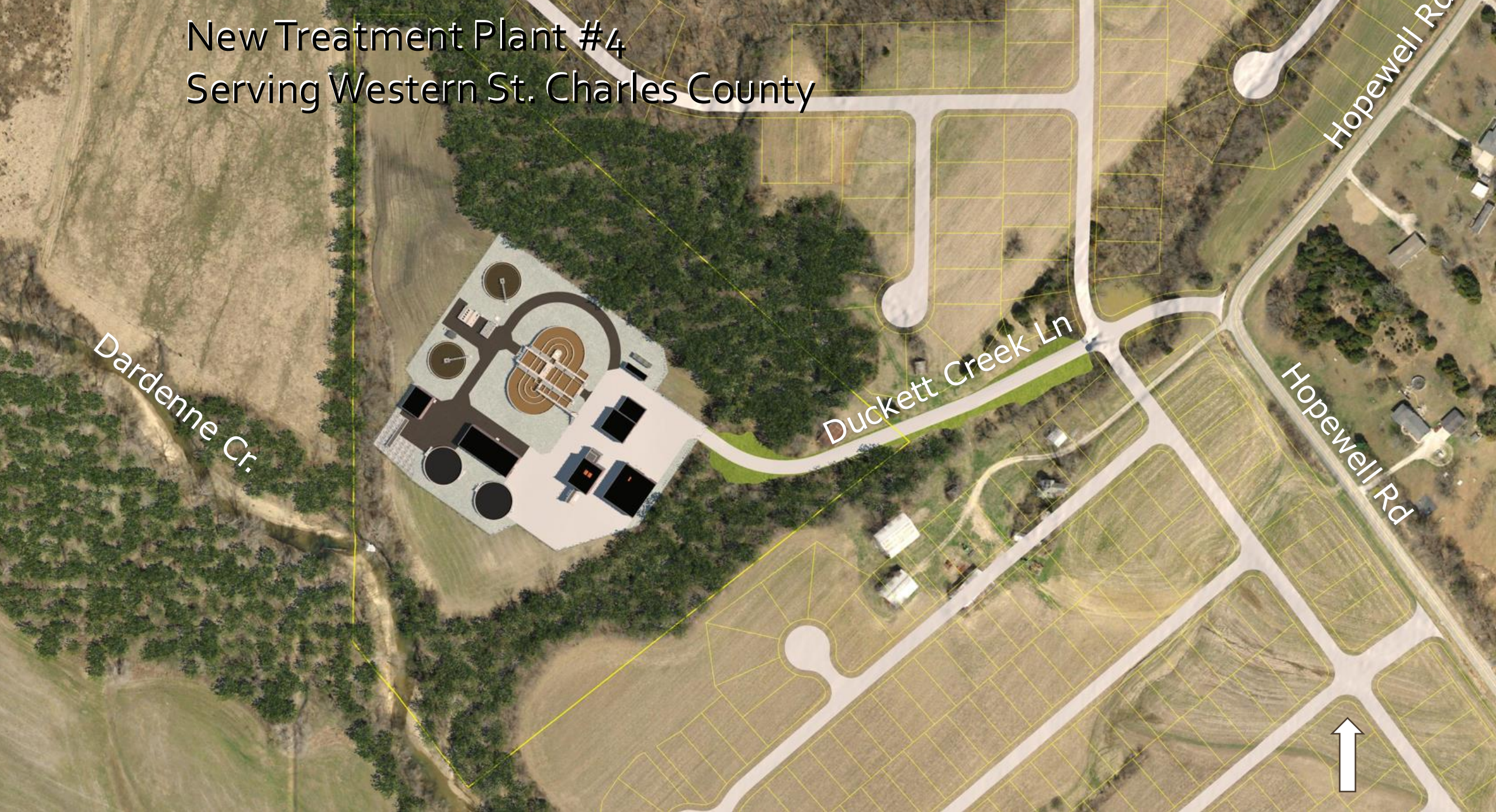


Duckett Creek Ln

Hopewell Rd



New Treatment Plant #4 Serving Western St. Charles County



New Treatment Plant #4 Serving Western St. Charles County

Dardenne Cr.

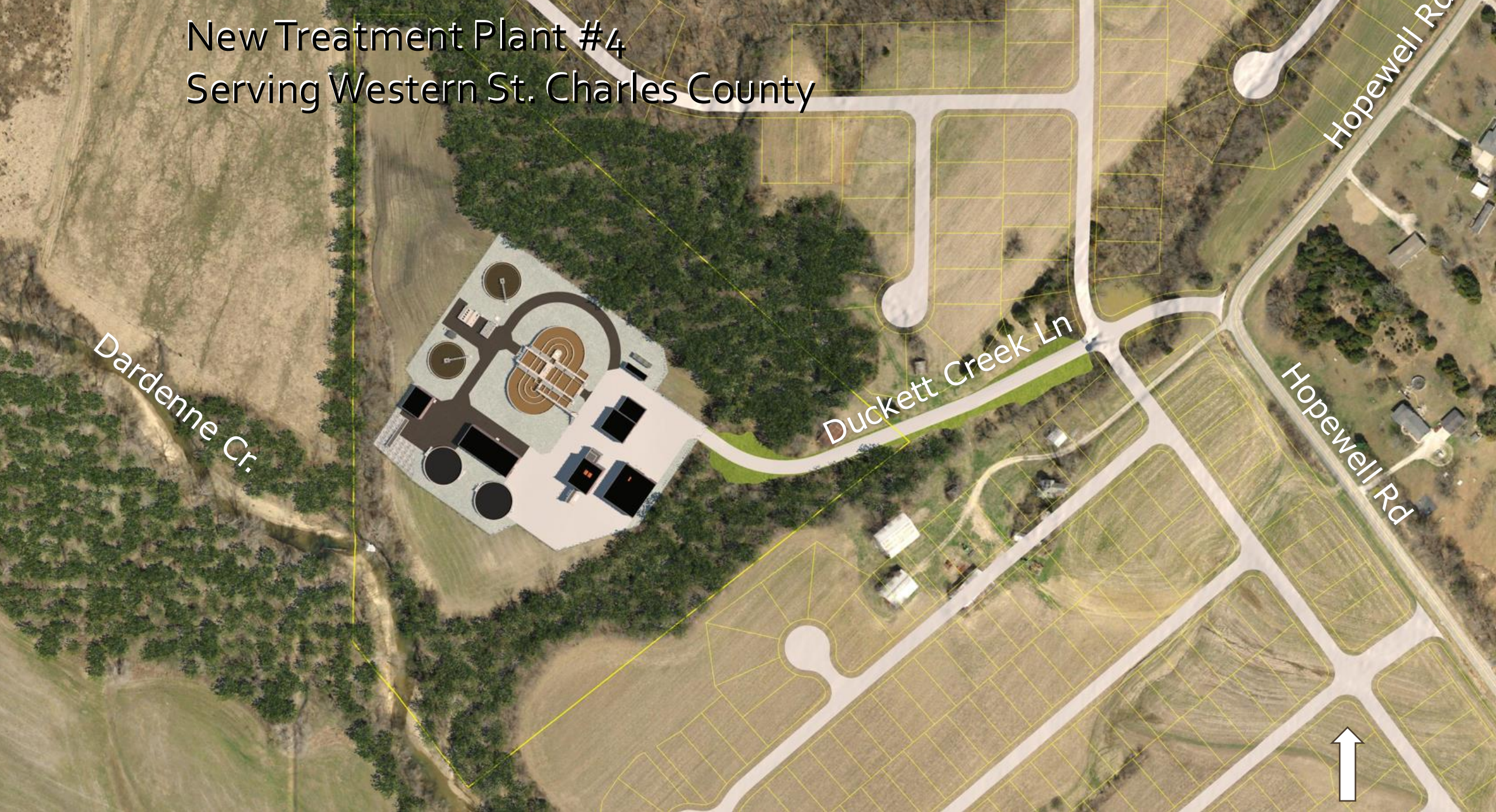


Duckett Creek Ln

Hopewell Rd



New Treatment Plant #4 Serving Western St. Charles County



Dardenne Cr.

Duckett Creek Ln

Hopewell Rd



New Treatment Plant #4 Serving Western St. Charles County



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New Treatment Plant #4 Serving Western St. Charles County



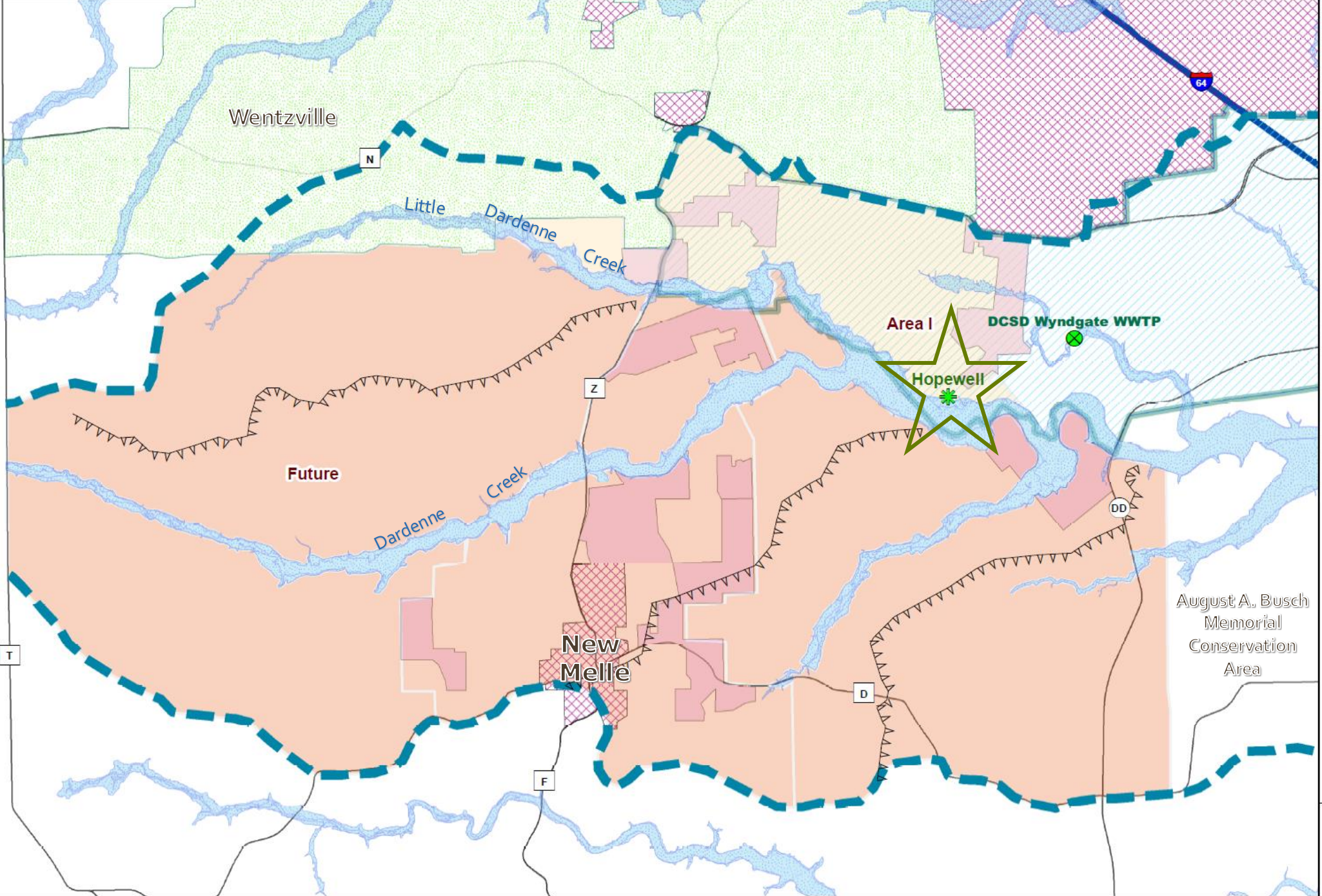
New Treatment Plant #4 Serving Western St. Charles County



New Treatment Plant #4 Serving Western St. Charles County







Legend

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**Treatment Plant #4
Planning Area**



Questions?

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Director of Engineering and Operations
kehoe@duckettcreek.com
(636) 441-1244

