

Business Item: 2020-212 JT

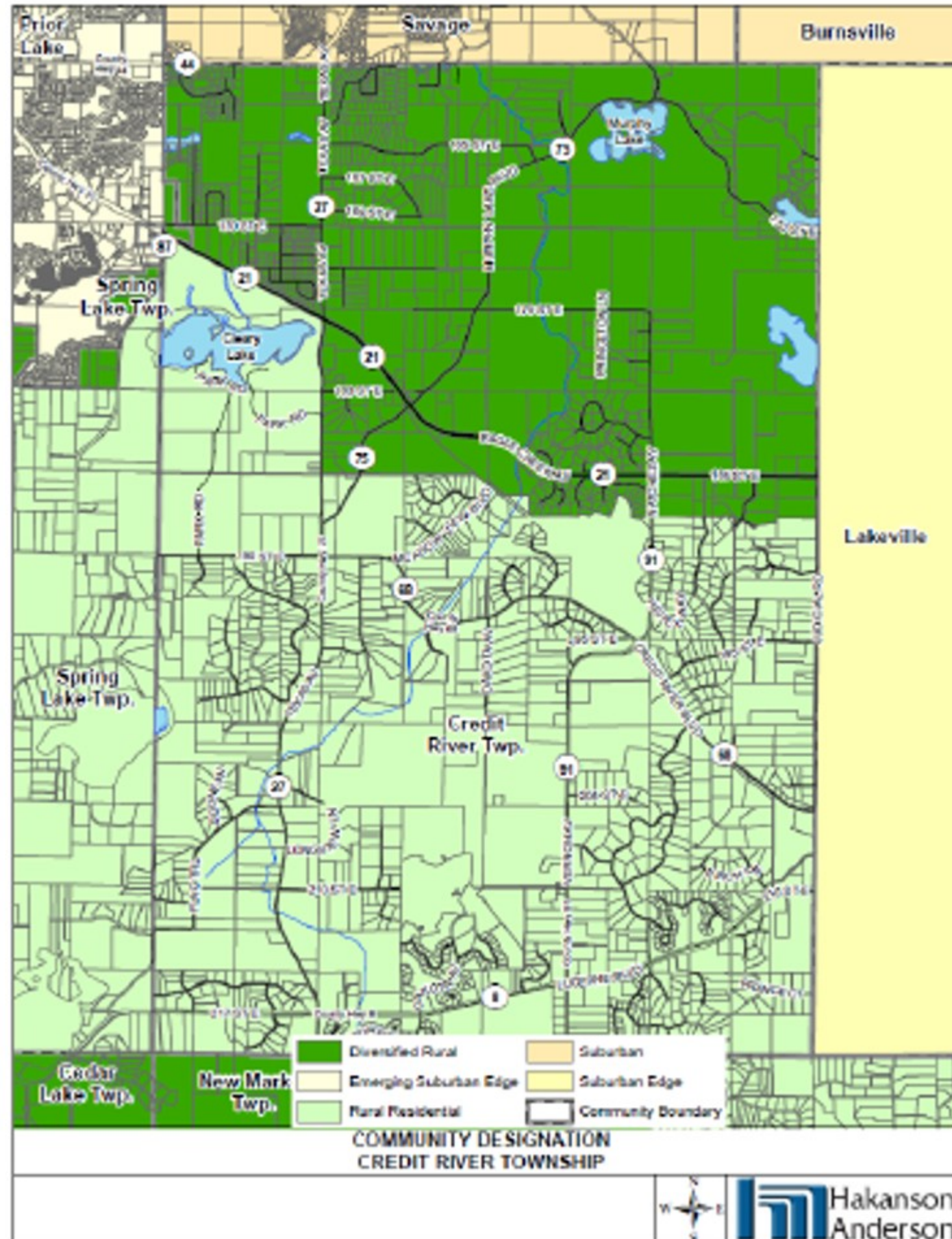
Credit River Township 2040 Comprehensive Plan and Comprehensive Sewer Plan, Review File 22100-1

Kyle Colvin, Manager, Engineering Programs

Environment Committee: August 11, 2020



Exist Community Designation



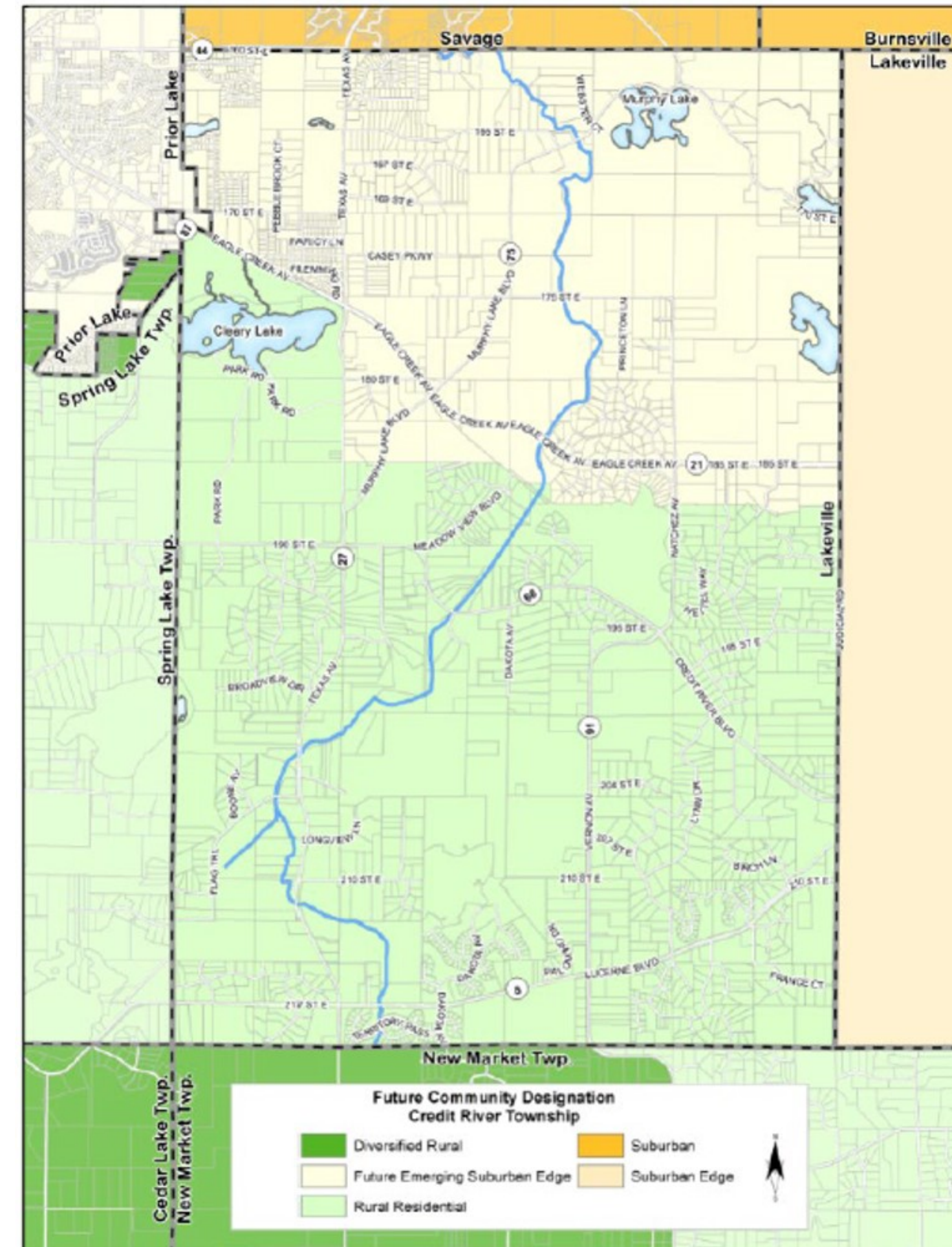
Northern 1/3

- Diversified Rural
- 1 unit per 10 acres

Southern 2/3

- Rural Residential
- 4 units per 10 acres

Future Community Designation



Northern 1/3

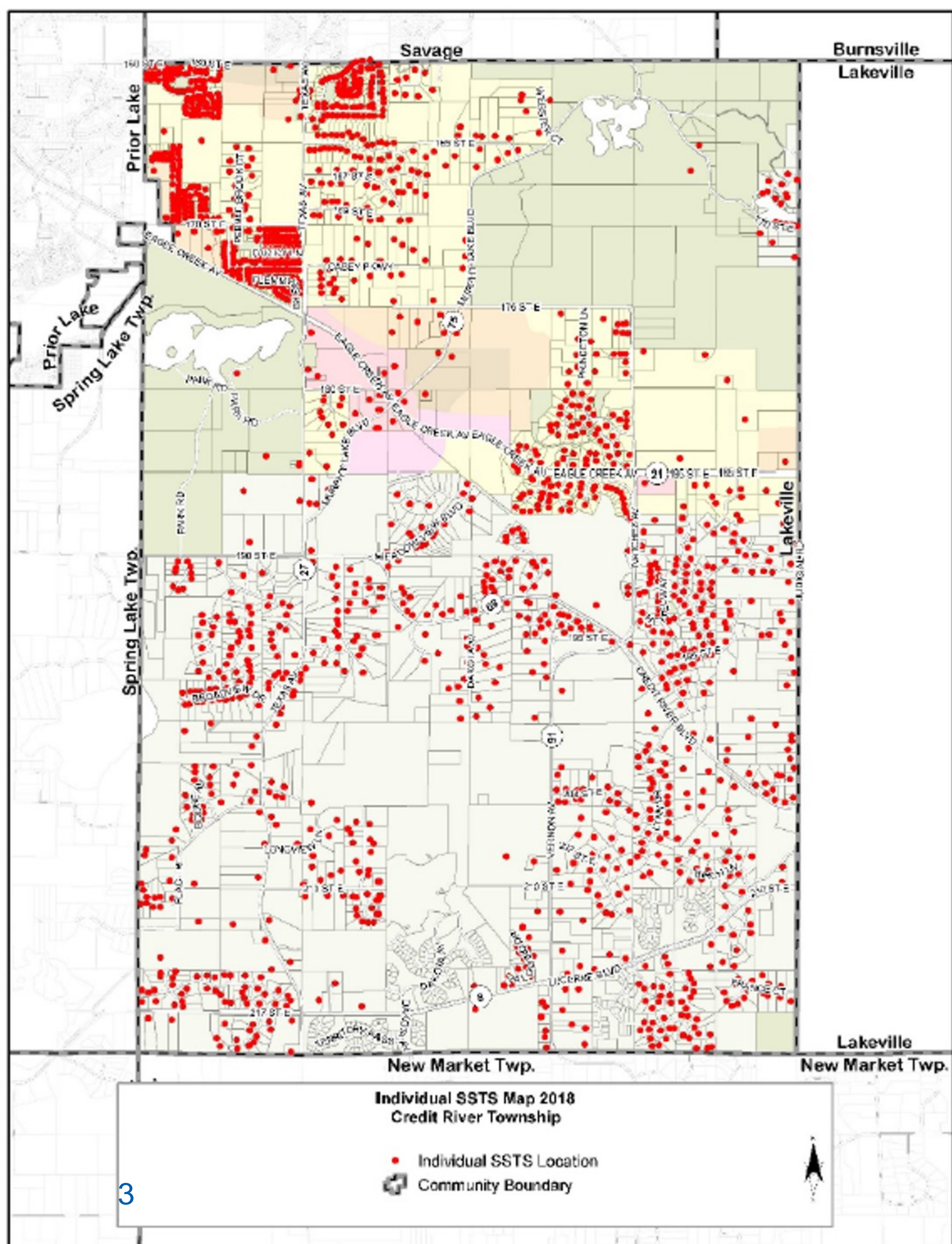
- Emerging Suburban Edge
- 3 units per acre

Southern 2/3

- Rural Residential
- 4 units per 10 acres

Subsurface Treatment Systems (SSTS)

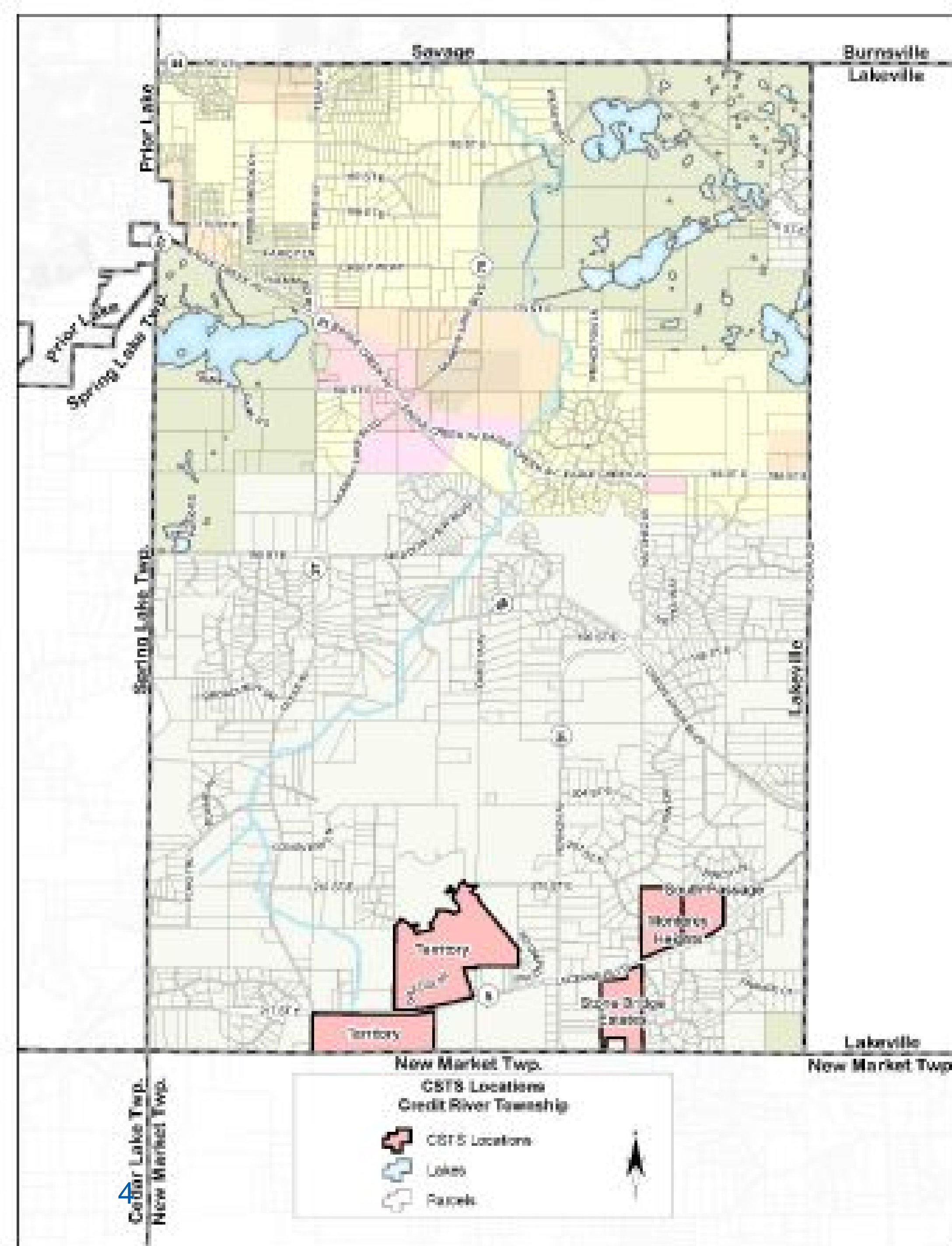
- Not connected to, nor served through, the Regional Wastewater System.
- There are approximately 1,680 SSTS's within Township.
 - Four small lot developments in NW area of Town. Many less than 1-1/2 acres.
 - 1960-70's development prior to County SSTS authority.
 - Many are suspected of being non-conforming or failed.



Communal Subsurface Treatment Systems (CSTS)

Three CSTS Systems in southern area of Township

- Territory Residential Development (1st & 2nd Add'n)
- Monterey Residential Development
- Stone Bridge Estates Residential Development
- Approximately 120 units served via CSTS



2040 Growth Forecasts – Credit River Twp.

	2020	2030	2040
<u>Regional Sewer</u>			
Households	0	443	771
Employment	0	0	0
<u>Unsewered</u>			
Households	1,800	1,517	1,329
Employment	410	420	420
<u>Township Total</u>			
Households	1,800	1,960	2,100
Employment	410	420	420

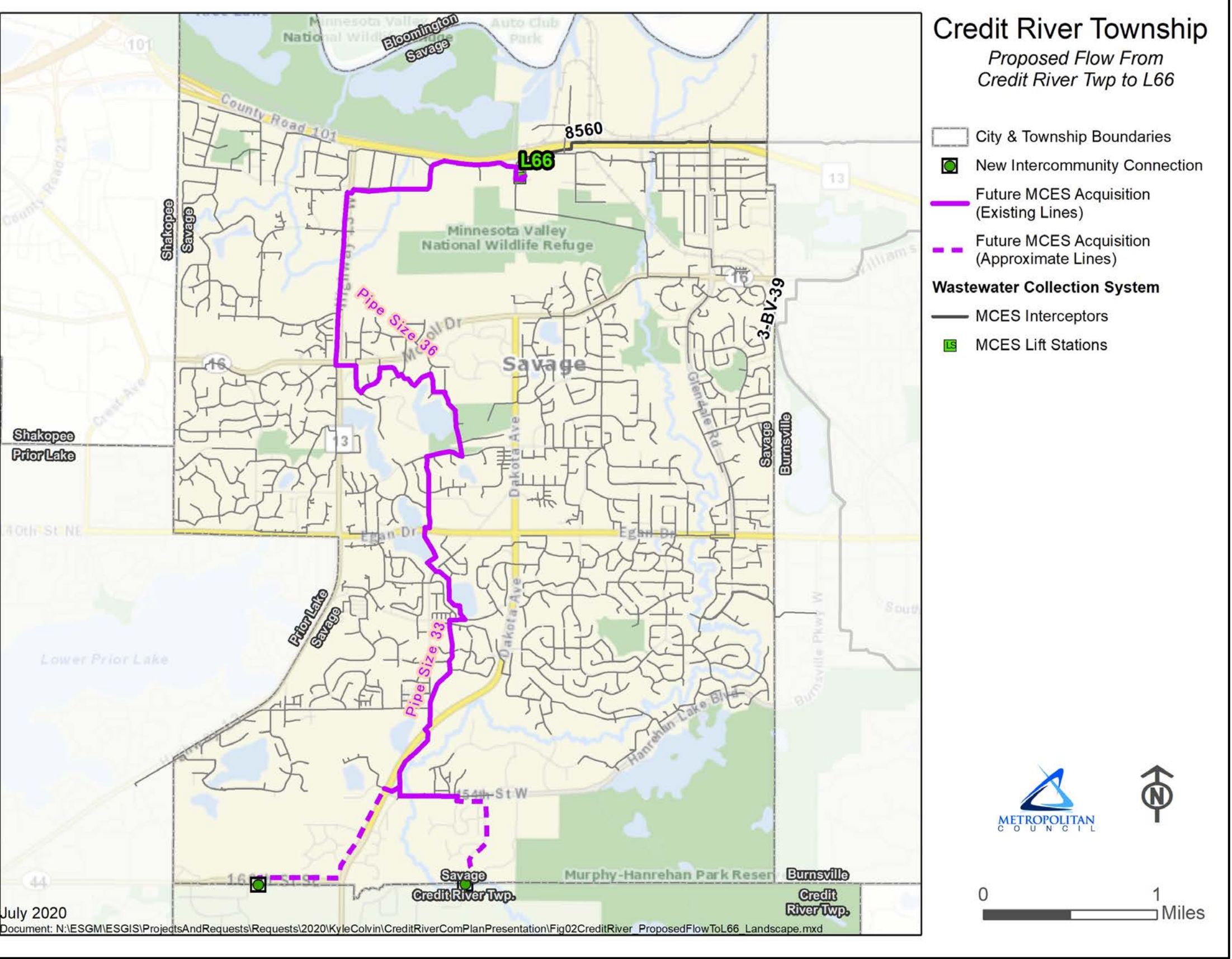
Future Trunk Sewer – Connections to Savage



- Town to be served via two trunk systems that will connect to the Savage system.
- Each trunk service district shall be minimum of 1,000 areas (developable) to qualify for regional interceptor service.
- First connections from Town to occur in 2023.
- Only existing development to connect thru 2030.
- Service to be provided via intercommunity agreement between Savage and Town (2023 - 2030).
- MCES acquisition of Savage trunk sewer by 2030.

Future Acquisition of Savage Trunk Sewer as Regional Interceptor

- Since the 1960's Savage has included capacity in trunk system to provide service to Town.
- Previous Savage Comprehensive Sewer Plans identified trunk system for future acquisition by MCES.
- MCES will initiate acquisition discussions with City.
- Capacity verification, condition assessment, and necessary improvements to be included in discussions with City.

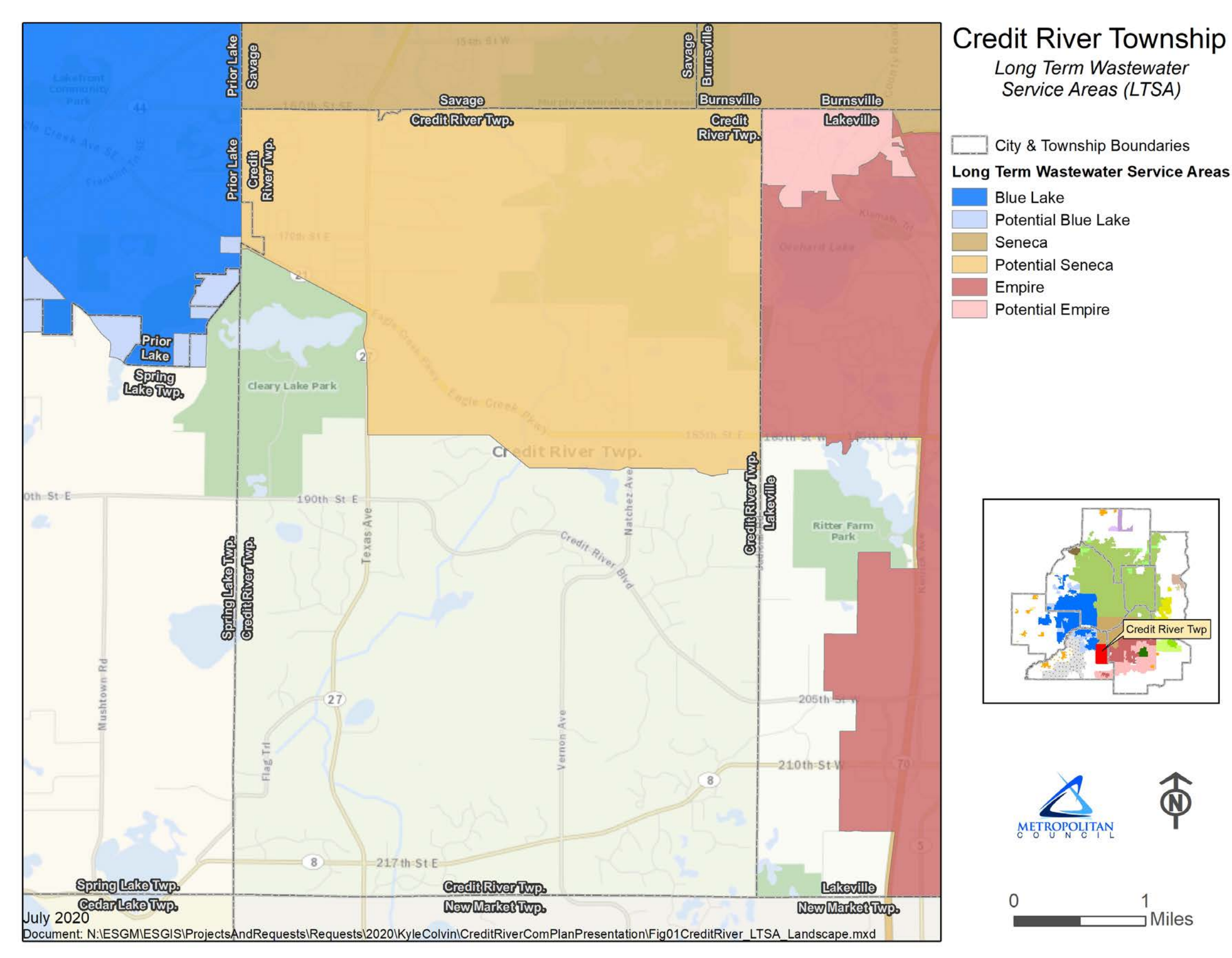


- Approximately 8.5 miles of Savage trunk sewer to be acquired by MCES.
- Each upstream leg will be required to meet 1,000 acres of net developable service area to qualify as an interceptor.



Regional Wastewater System Plan

- Northern portion of Township currently in the Long Term Service Area (LTSA), Post 2040.
- Located within the Seneca WWTP service area via Savage system.
- Acknowledges Savage/Township plan to serve this area with regional wastewater service.
- Township Plan requests regional service within the 2040 planning period (2020-2024)
- Approval of Township plan will require 2040 wastewater system plan be revised to reflect Township's request for service by 2023.



Comprehensive Sewer Plan Findings

- Consistent with Council adopted policies
- Satisfies all the required plan elements
- Regional Wastewater System with its scheduled improvements and the acquisition of the Savage Trunk sewer will provide sufficient capacity to serve the Town's projected growth as stated in the Plan
- The current Regional Wastewater System Plan (LTSA) will need to be revised to reflect the timing of regional service to the Town within the ~~2030~~ 2040 service area

Proposed Action (*Environment Committee*)

- That the Metropolitan Council adopt the Advisory Comments and Review Record and approve the proposed recommendations of the Environment Committee as written in the business item.

Approve the Credit River Township's Comprehensive Sewer Plan component of the City's 2040 Comprehensive Plan.

That the Council revise the Regional Wastewater System Plan (Long Term Service Area Map) to reflect the timing of Regional Wastewater Service for the northern portion of the Township from a post 2040 to a 2040 timing period.

Questions

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