

**INITIAL
LEAD SERVICE LINE
REPLACEMENT PLAN**

**CITY OF FLORA
IL 0250100**

City of Flora
131 E. Second St.
Flora, IL 62839

Job #22355

April 2024

**LEAD SERVICE LINE
REPLACEMENT PLAN
CITY OF FLORA
IL 0250100**

1. The name and identification number of the community water supply.

City of Flora, IL 0250100

2. The number of service lines connected to the distribution system of the community water supply.

2619

3. The total number and location of suspected lead service lines connected to the distribution system of the community water supply.

691

4. The total number and location of known lead service lines connected to the distribution system of the community water supply.

Lead: 0, GRR: 194

5. The total number and locations of lead service lines connected to the distribution system of the community water supply that have been replaced since 2020.

0

6. A proposed lead service line replacement schedule that includes one-year, 5-year, 10-year, 15-year, 20-year, 25-year, 30-year goals.

1-10 Years – Continue to determine material of all service lines identified as unknown.
10-30 Year – Lead service line replacement.

7. An analysis of costs and financing options for replacing the lead service lines connected to the community water supply's distribution system.

Once all unknown service lines have been identified, the city will develop a detailed accounting of costs and research available funding opportunities through the US EPA, IEPA, DCEO or other federal/state agencies to alleviate the cost burden associated with the replacement of lead service lines.

8. A detailed accounting of costs associated with replacing lead service lines and galvanized lines requiring replacement.

Once all unknown service lines have been identified, the city will develop a detailed accounting of costs and research available funding opportunities through the US EPA, IEPA, DCEO or other federal/state agencies to alleviate the cost burden associated with the replacement of lead service lines.

9. Measures to address affordability and prevent service shut-offs for customers or ratepayers.

The city's current rates are affordable while allowing the water service to operate without a deficit and covering typical operation and maintenance costs. Additionally, the city actively pursues federal and state funding opportunities to keep water systems up-to-date, in compliance and make substantial repairs/replacements, which alleviates the cost burden to its customers and ratepayers. The city also has procedures and policies in place to provide ample notification to customers or ratepayers of potential shut-offs and service fees and willingly works with customers on payment options to keep water service from being shut-off.

10. Consideration of different scenarios for structuring payments between the utility and its customers over time.

The city will continue utilizing its current criteria for structuring payments between the utility and its customers. (*See item 9*)

11. A plan for prioritizing high risk facilities such as preschools, day care centers, group day care homes, parks, playgrounds, hospitals, and clinics, as well as high-risk areas identified by the community water supply.

The city will verify all high-risk facilities within the next year.

12. A map of the areas where lead service lines are expected to be found and the sequence with which those areas will be inventoried, and lead service lines replaced.)

Attached is a series of maps named Flora System and then a number. 1 meaning year 2025, 2 meaning year 2026, 3 meaning year 2027, 4 meaning year 2028, 5 meaning year 2029, 6 meaning year 2030, 7 meaning year 2031, 8 meaning year 2032, 9 meaning year 2033. Each map contains areas of concentration for that year's replacement/identification. This proposed schedule is pending on availability of funding. (See Attachment)

13. Measures for how the community water supply will inform the public of the plan and provide opportunity for public comment.

A public meeting will be conducted within the next year with a Notice of Public Meeting advertised in the local paper and city website.

14. Measures to encourage diversity in hiring in the workforce required to implement the plan as identified under subsection (n).

The city has no plans to increase its internal workforce to implement the plan. Additionally, the city will make a “good faith effort” to use contractors and vendors owned by minority persons, women, and person with a disability as outlined/described in 415 ILCS 5/17.12 (n).

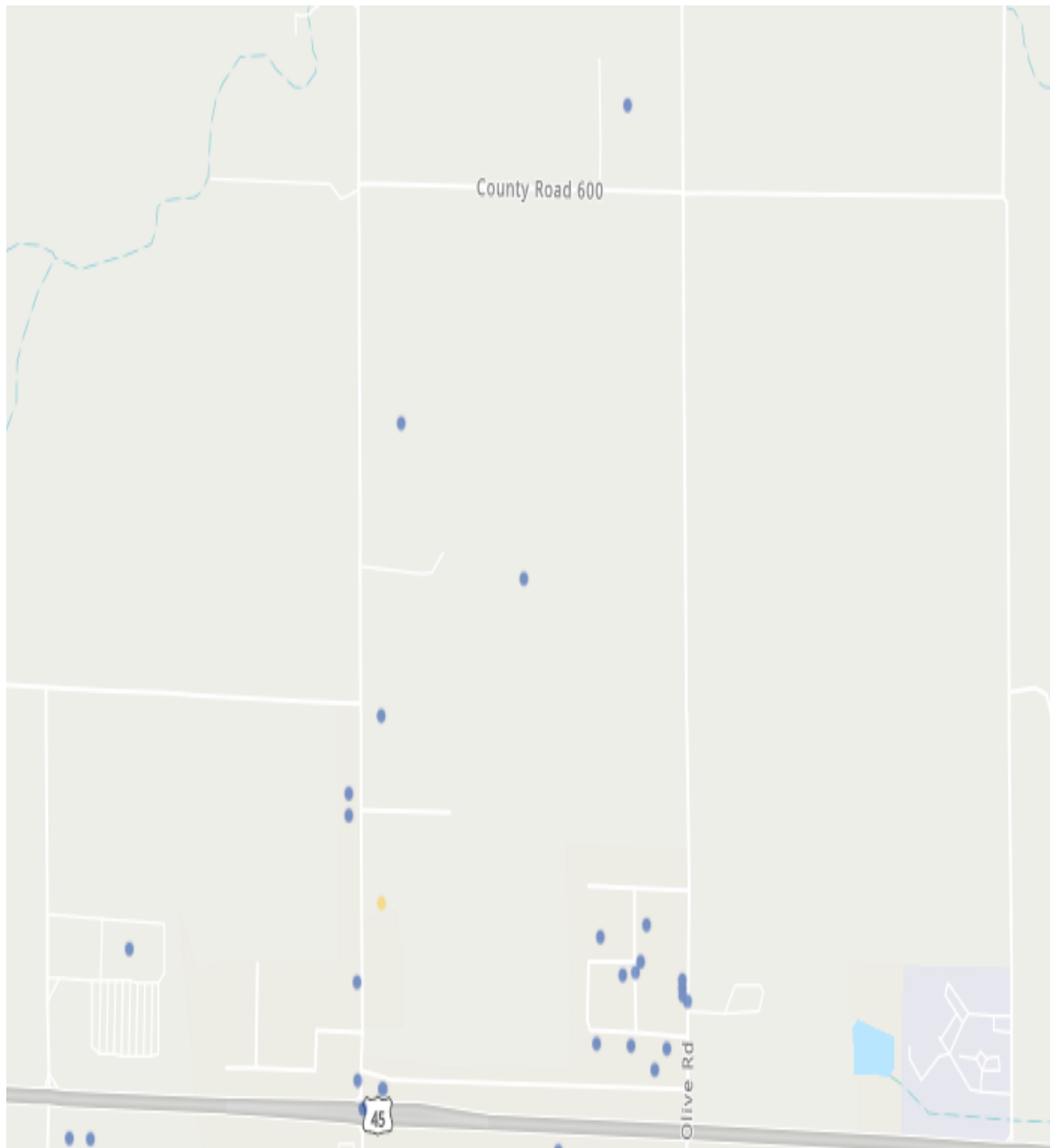
15. Procedure for conducting full lead service line replacement.

1-10 Years – Continue to determine material of all service lines identified as unknown.
10-30 Year – Lead service line replacement.

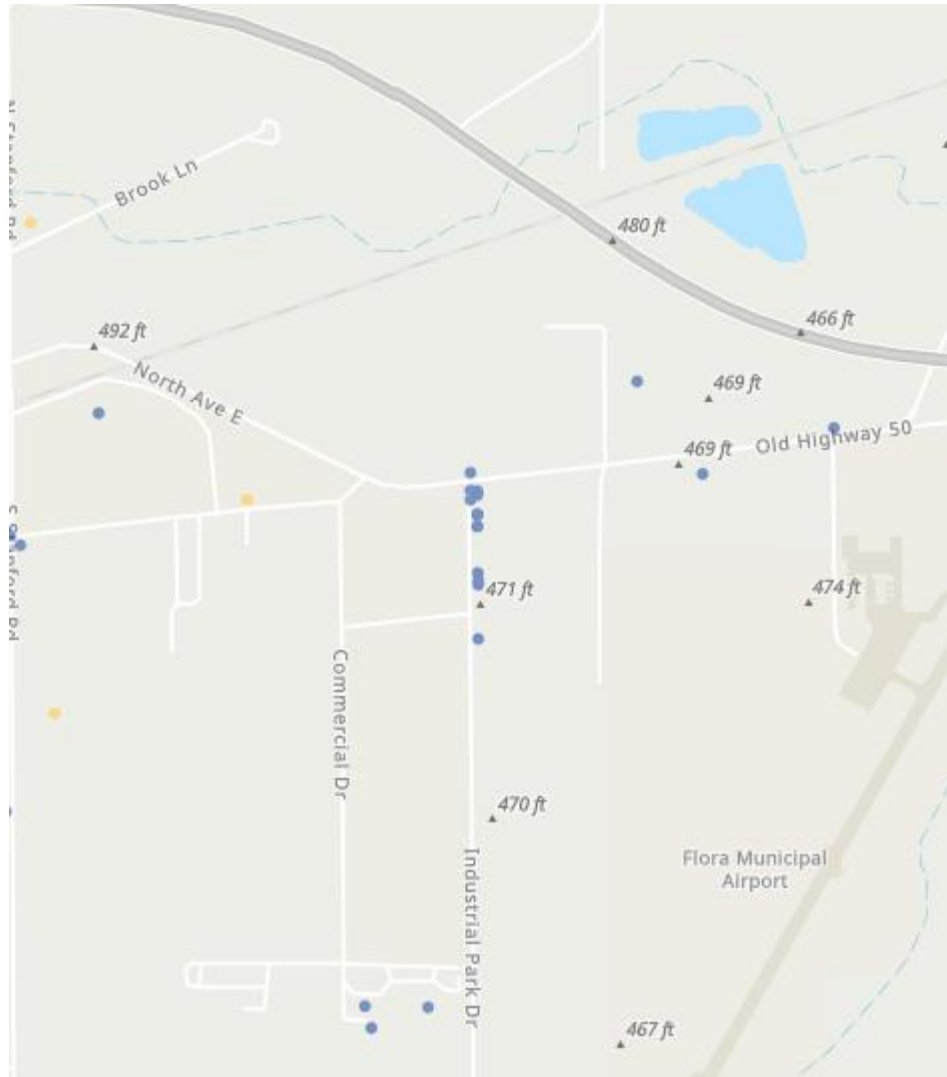
16. Procedure for informing customers before a lead service line replacement and flushing directions to remove particulate lead from service lines and premise plumbing.

The city will notify customers before a lead service line replacement and flushing directions via mail, email, or physical posting on the main entrance of the impacted structure as outlined/described in 415 ILCS 5/17.12 (jj). In addition, a public meeting will be conducted within the next year with a Notice of Public Meeting advertised in the local paper and city website.

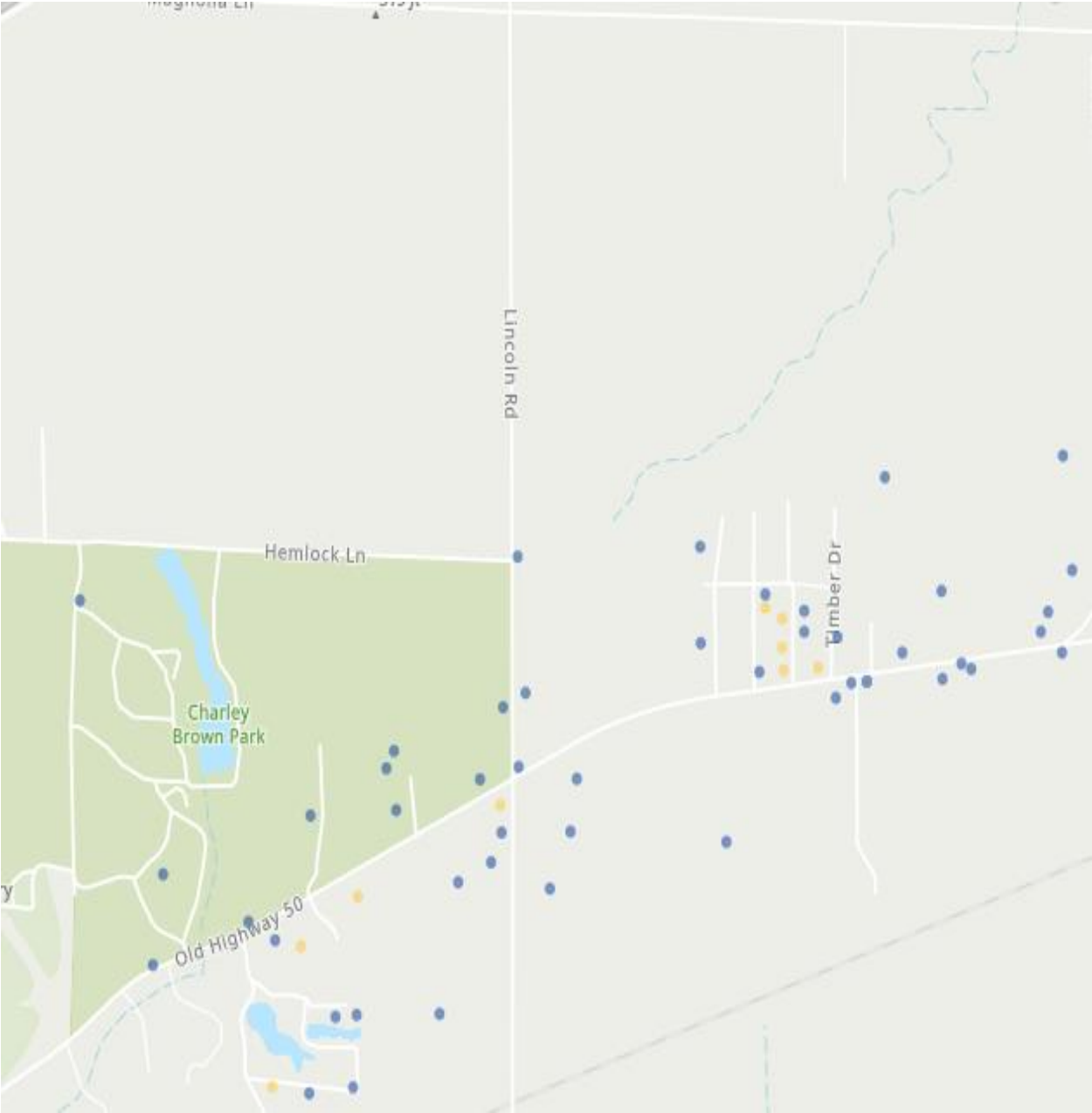
Flora System #1 2025-2026



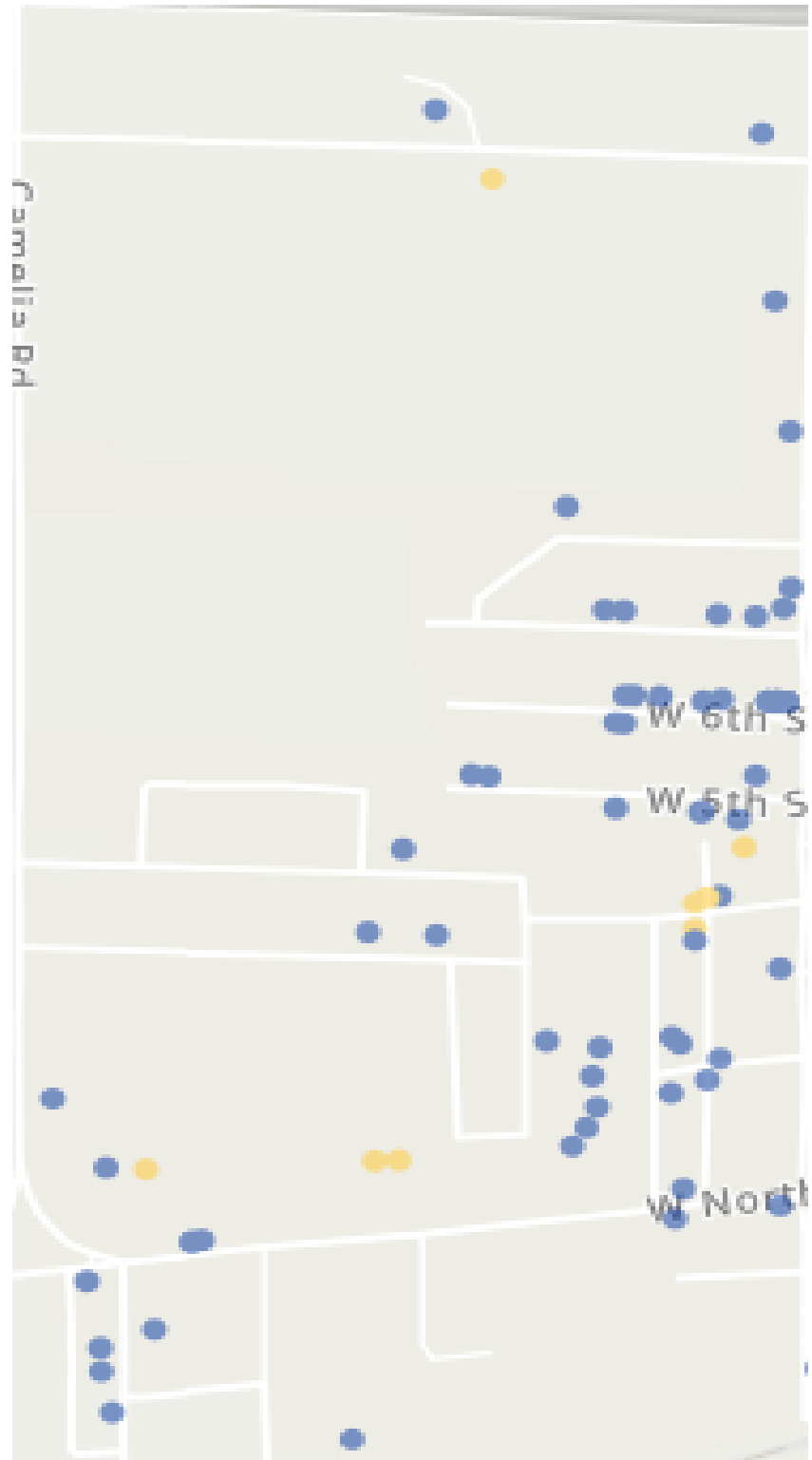
Flora System #2 2026-2027



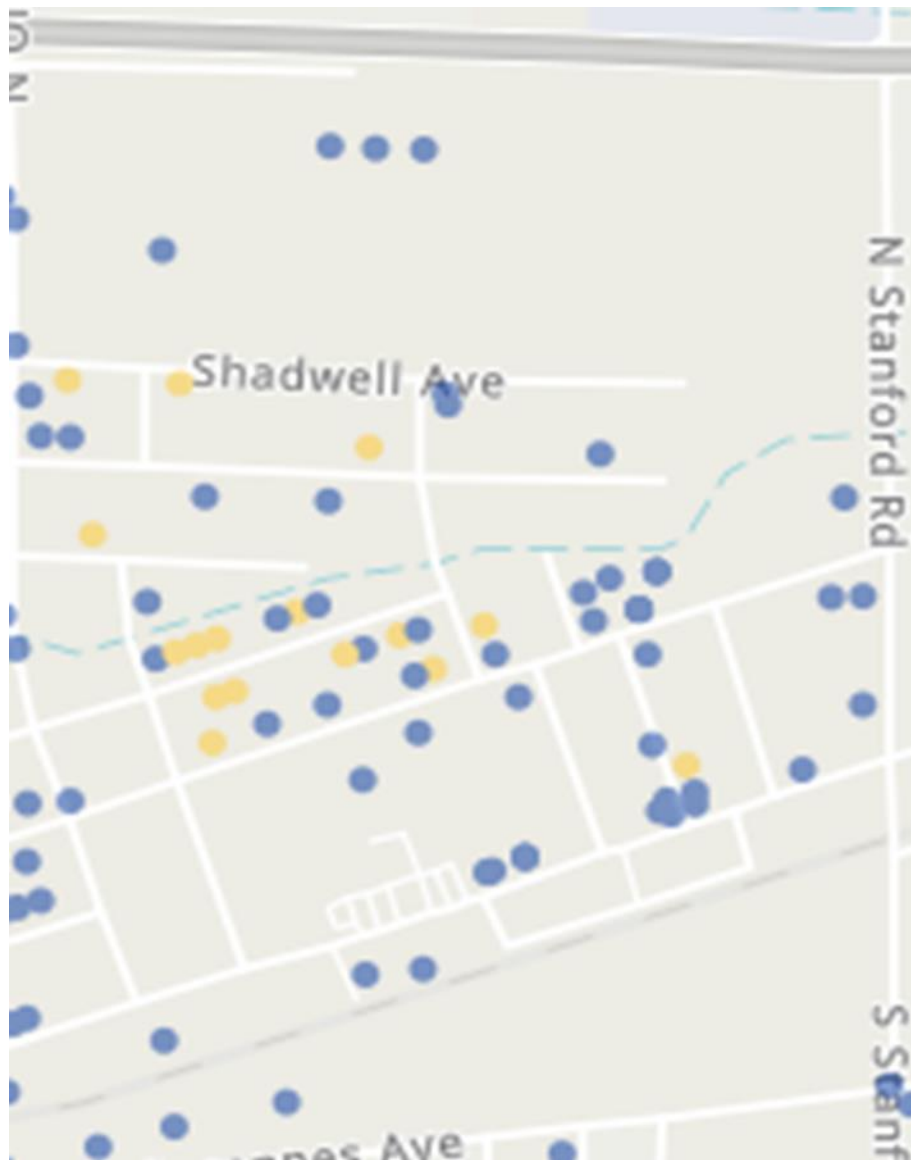
Flora System #3 2027-2028



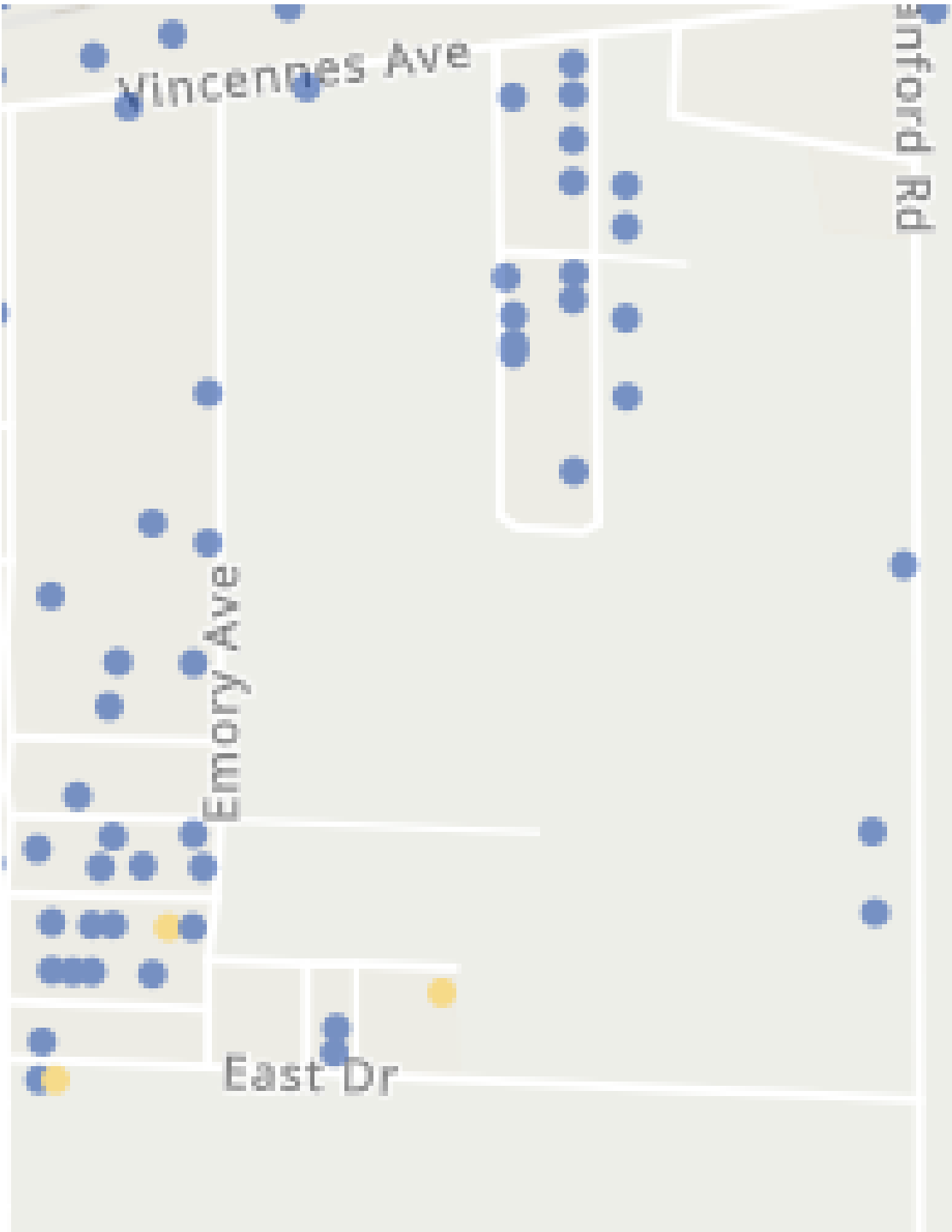
Flora System #4 2028-2029



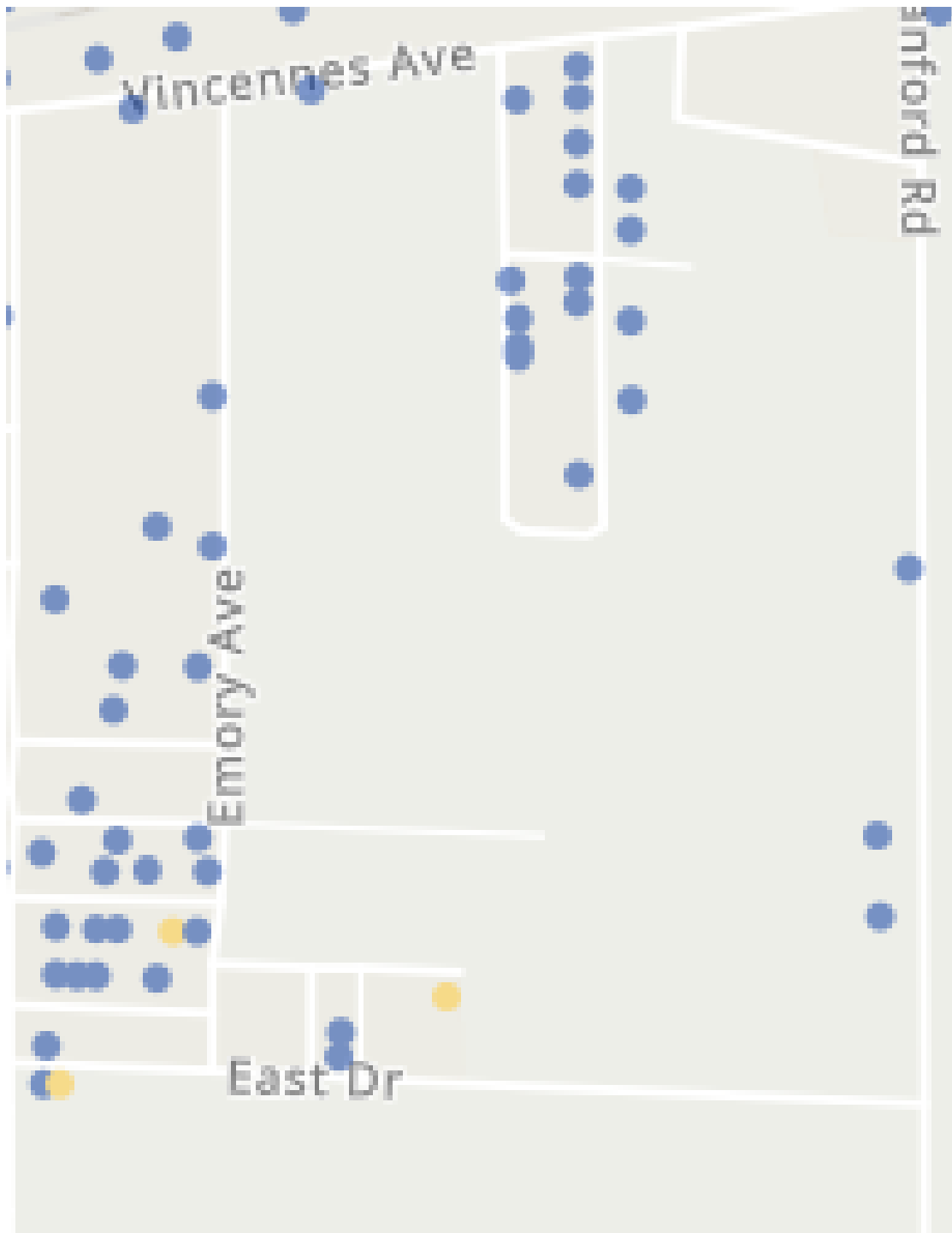
Flora System #5 2029-2030



Flora System #6 2030-2031



Flora System #7 2031-32





Flora System #9 2033-2034

