

Item 7**Sunfish Lake Engineer's Report for January 14, 2025**

By: Justin Messner, PE
City Engineer

Date: January 7, 2025

The following Engineer's Report reflects the Engineering activities undertaken this past month.

1. Engineering Activities Undertaken in the Month of December

- A. Staff met with Dakota County and the surrounding cities to discuss the Argenta Boulevard/I-494 Footprint Study. See Attachment 7A for presentation slides.

2. Public Works Activities Undertaken in the Month of December

- A. Staff received a complaint from the Department of Natural Resources (DNR) regarding discrepancies in permitted versus installation elevation of the outlet structure for Sunfish Lake off of Charlton Road. Staff are looking into solutions to address the DNR's concern.

3. Building and Site Reviews in the Month of December

- A. None.

4. Anticipated Engineering/Public Works Activities for the Month of January

- A. Staff will work with the City's snow plowing contractor to ensure that roads remain safe for travel. If residents find areas on city streets that need additional attention, they should email the contractor at sunfishlakesnow@gmail.com and copy City Engineer Justin Messner at jmessner@wsbeng.com.

The above constitutes the Engineer's Report for the City of Sunfish Lake for January 14, 2025.

Respectfully submitted,



Justin Messner, PE
City Engineer

Argenta Blvd/I-494 Footprint Study

City Council Meeting

01.14.2025



Study Scope

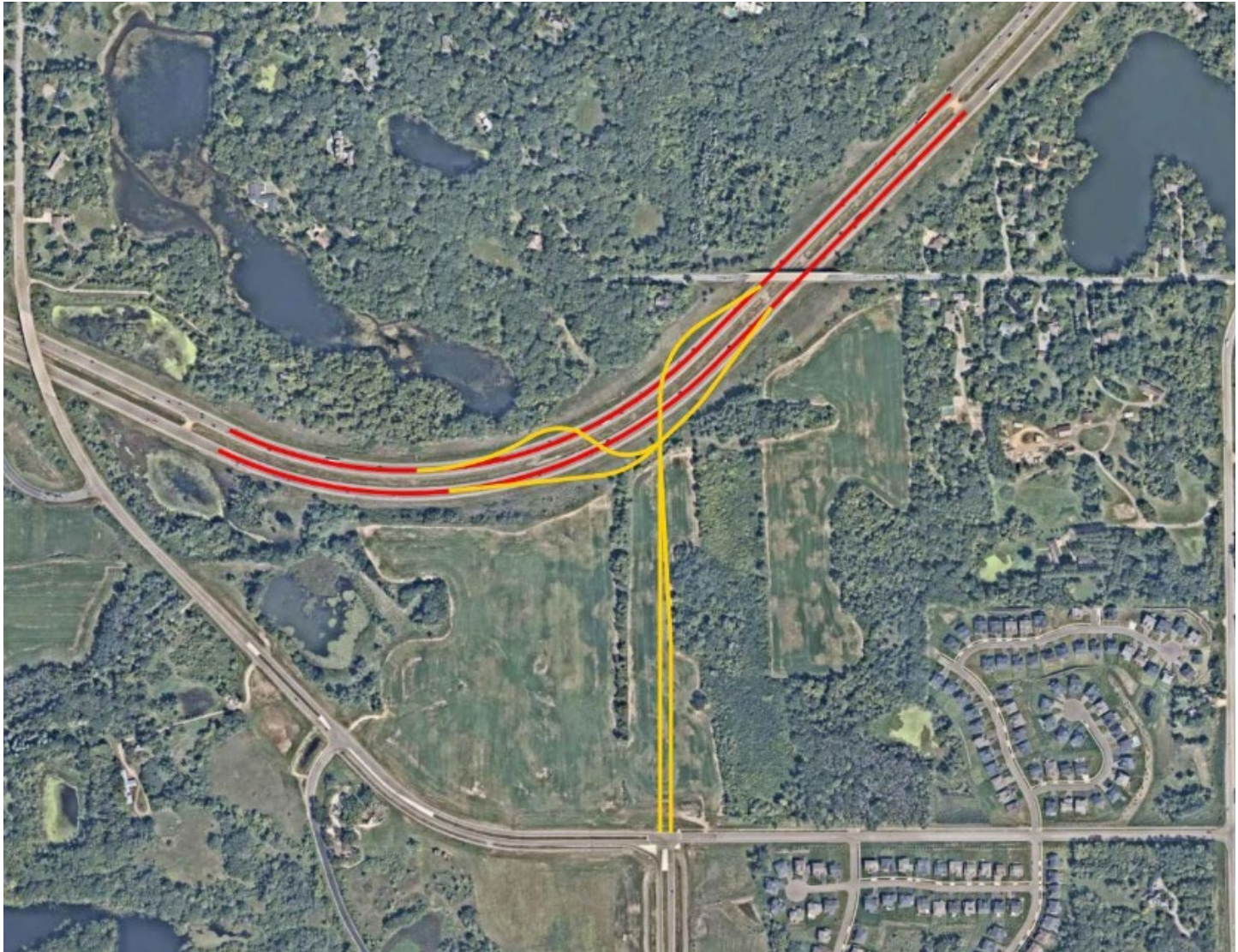
- Concept development for CSAH 63 (Argenta Trail) and local road network
- Interchange footprint recommended layouts
- Study report

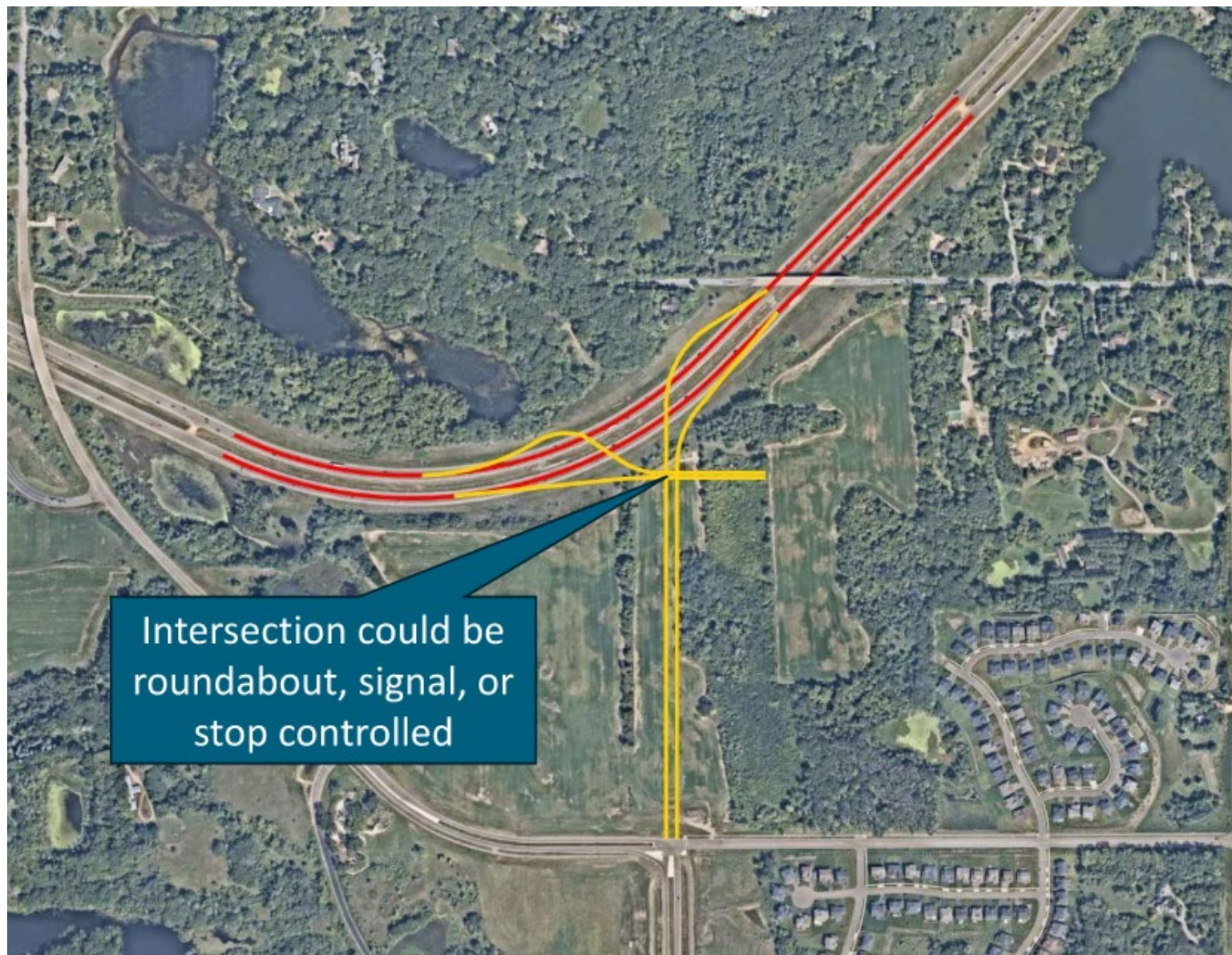
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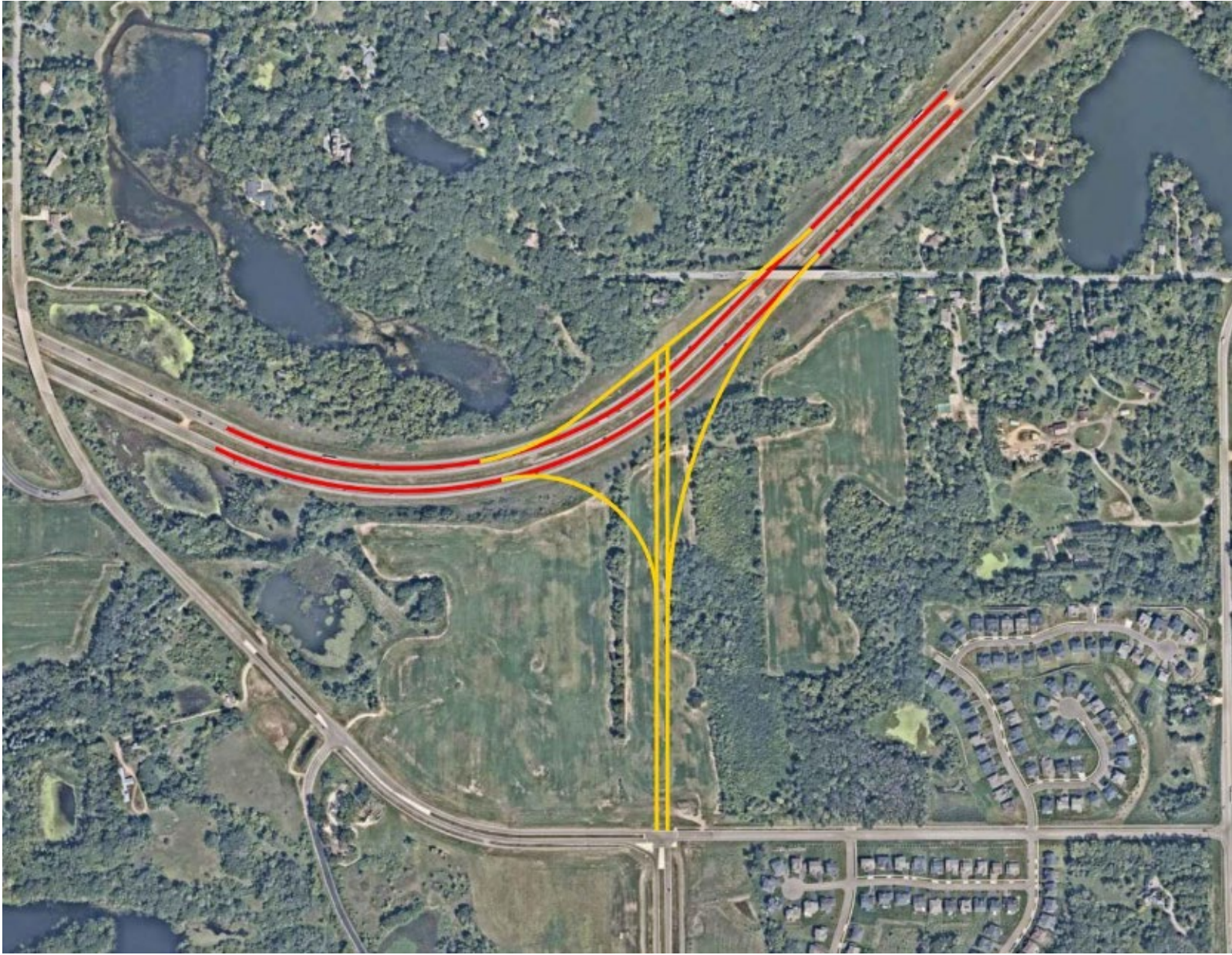
Concepts



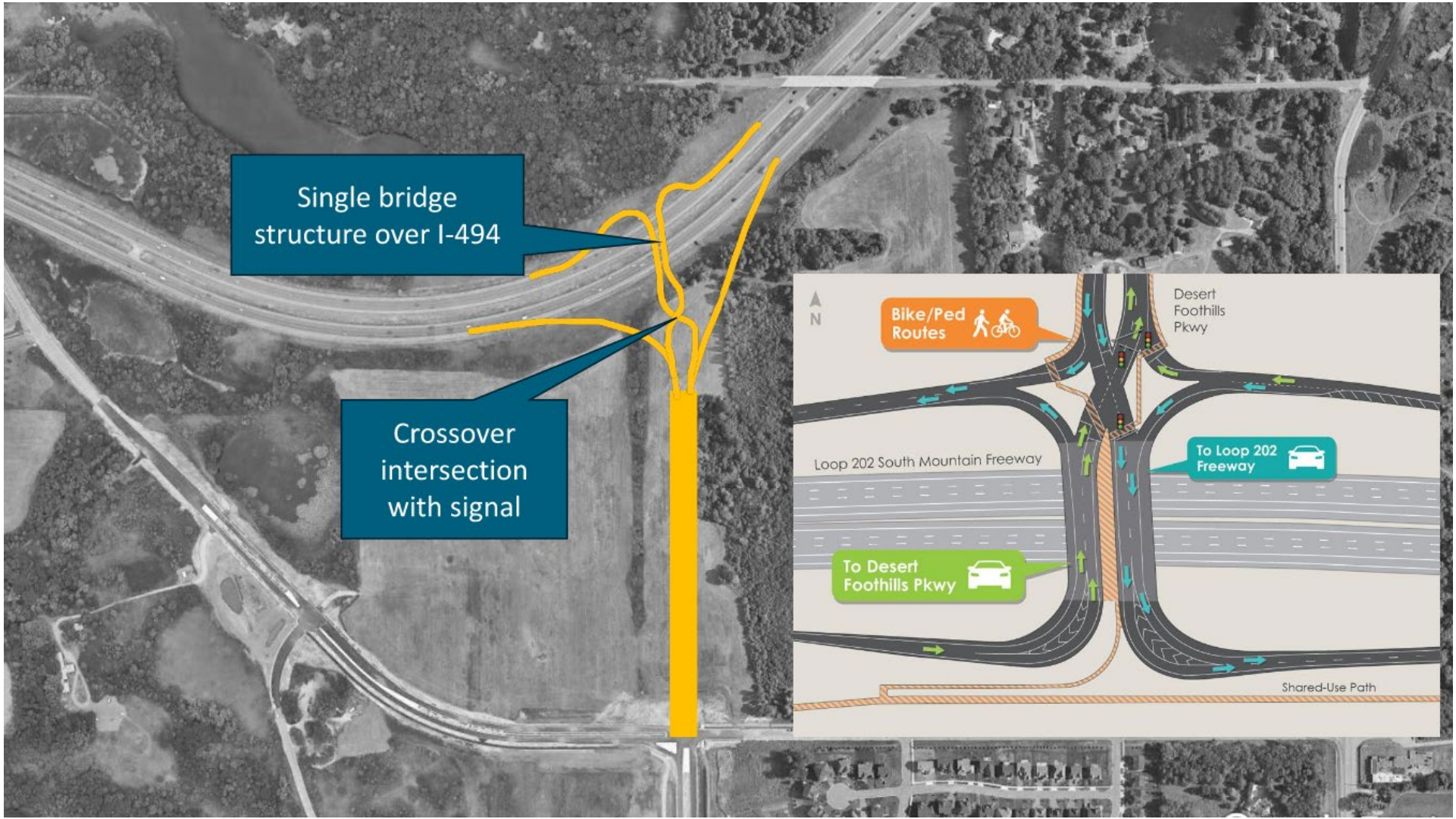














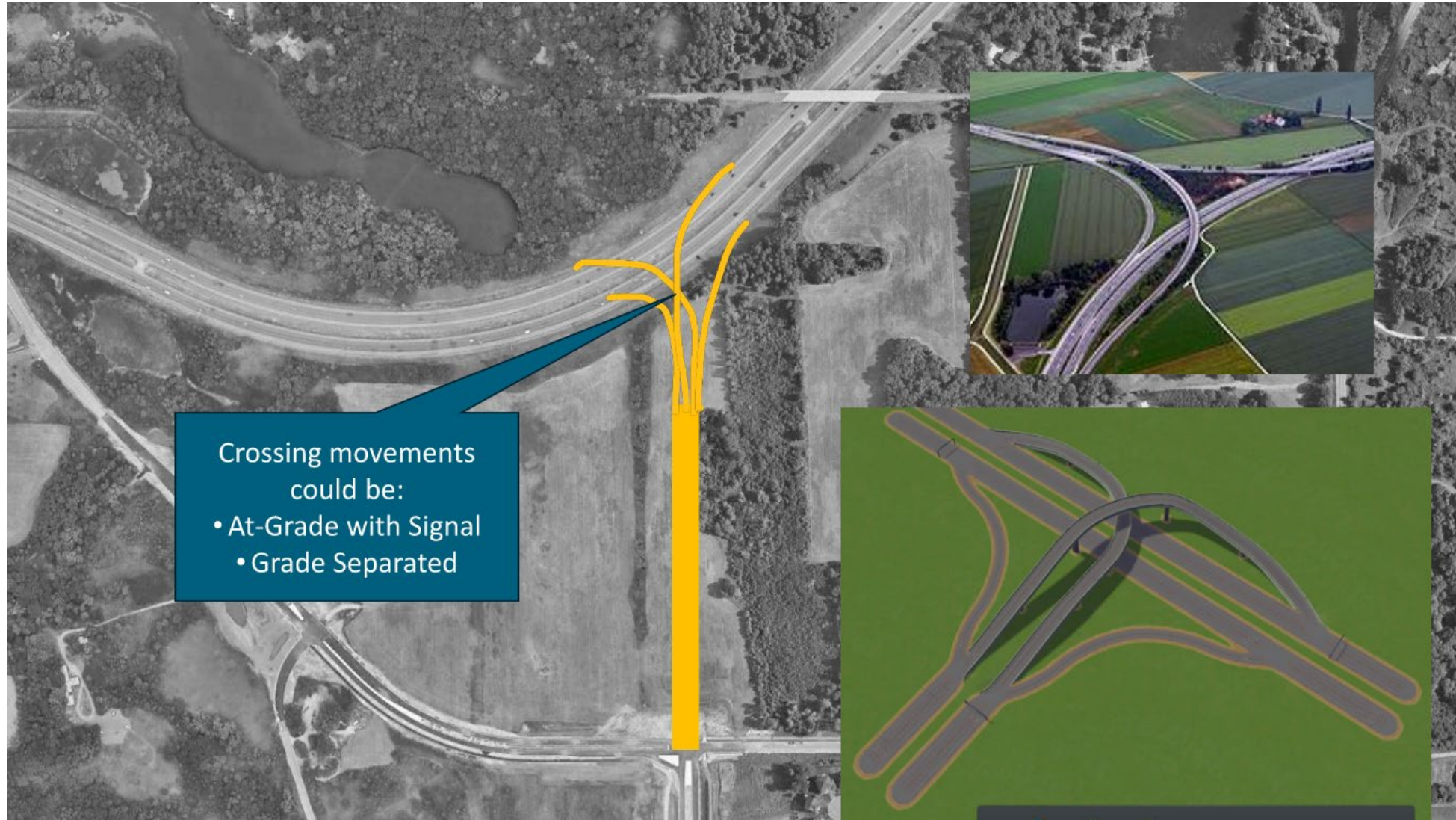
Single bridge
structure over I-494

Roundabout to serve
all movements



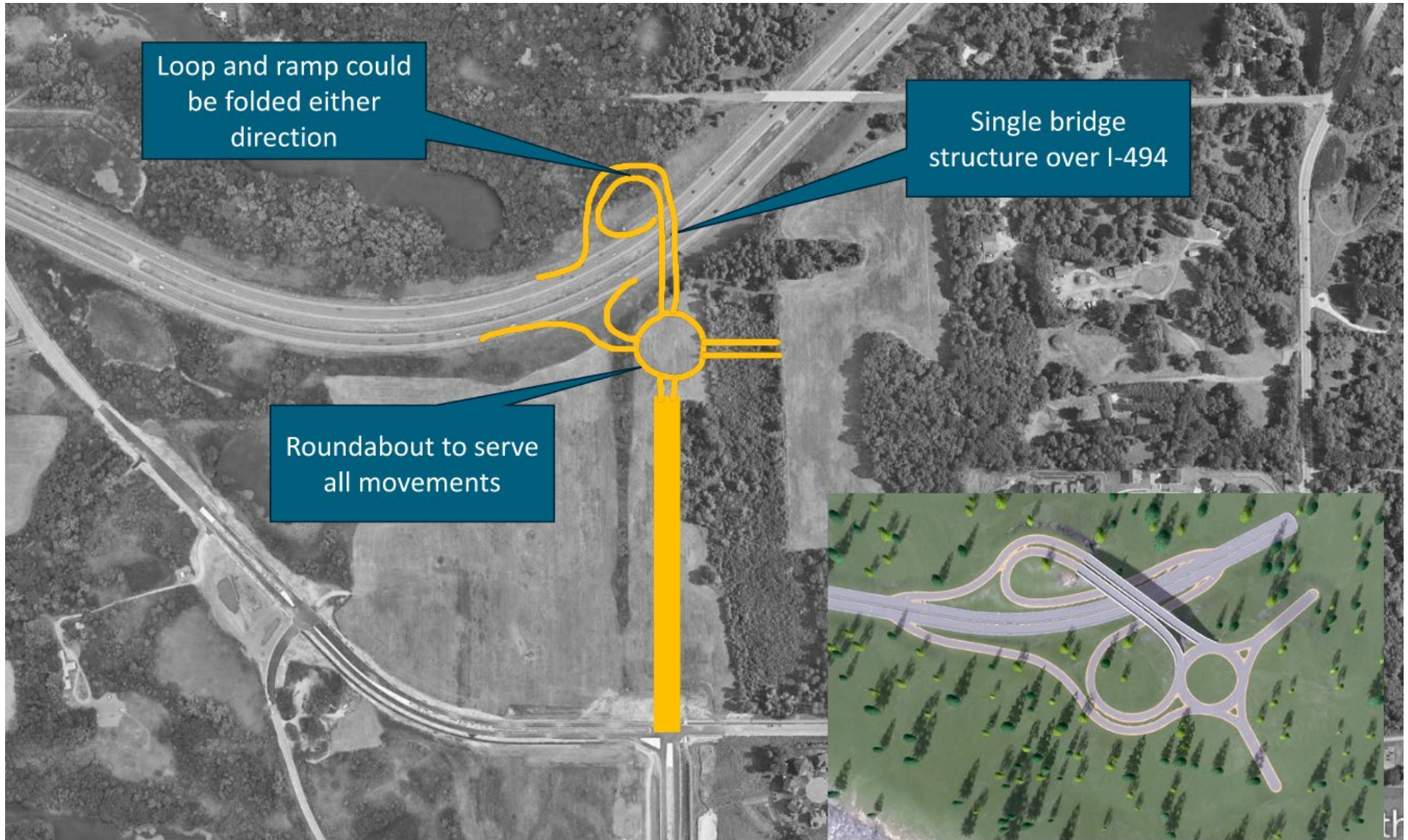
Single bridge
structure over I-494

Roundabout to serve
all movements; could
also be a crossover
with signal



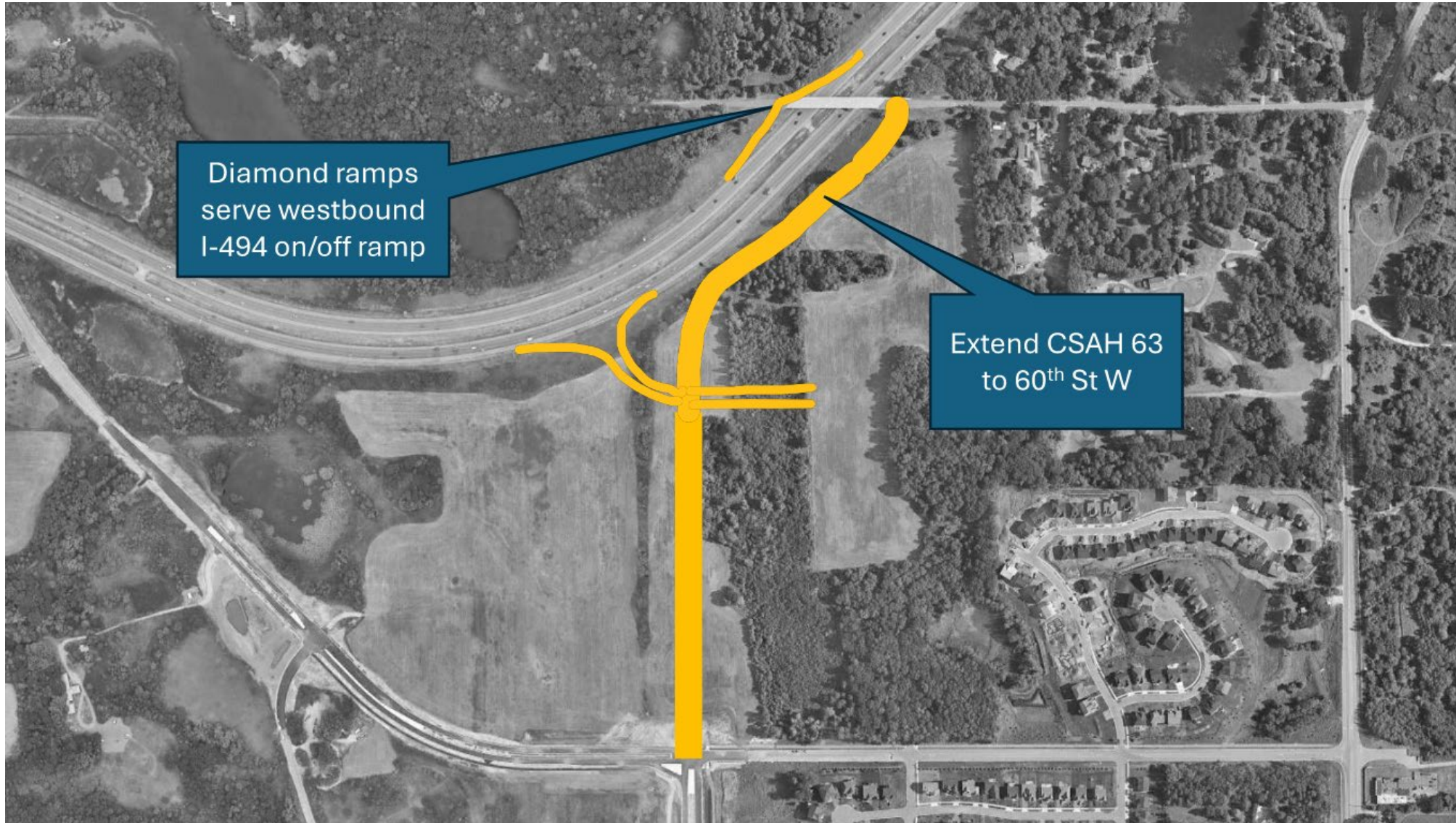
Crossing movements
could be:

- At-Grade with Signal
- Grade Separated



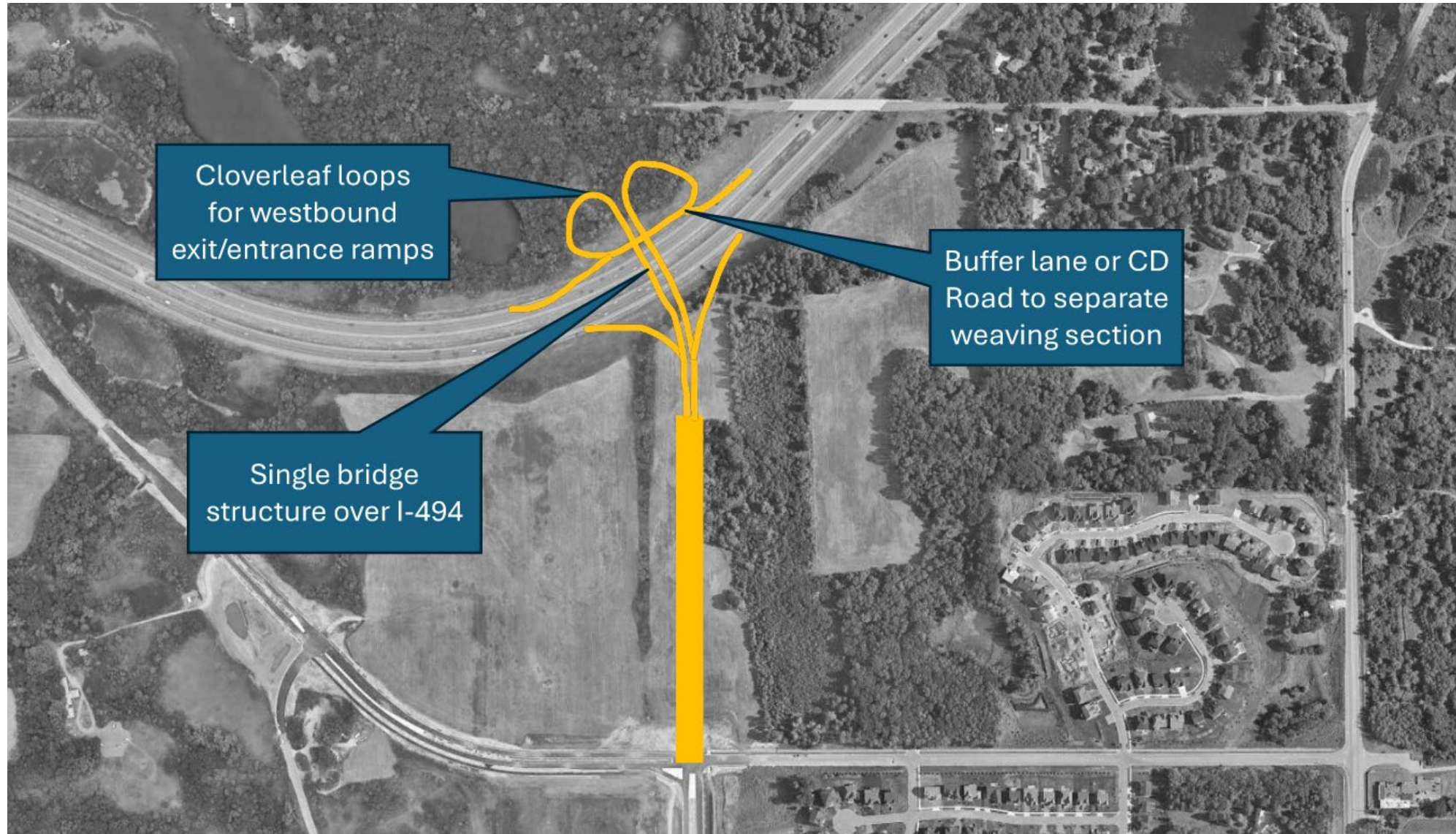


Route I-494
westbound entrance
to 60th St W overpass
to cross I-494



Diamond ramps
serve westbound
I-494 on/off ramp

Extend CSAH 63
to 60th St W





QUESTIONS?