



WELCOME

to the

County Highway 42

MODERNIZATION PROJECT

Open House

County Highway 42 MODERNIZATION PROJECT

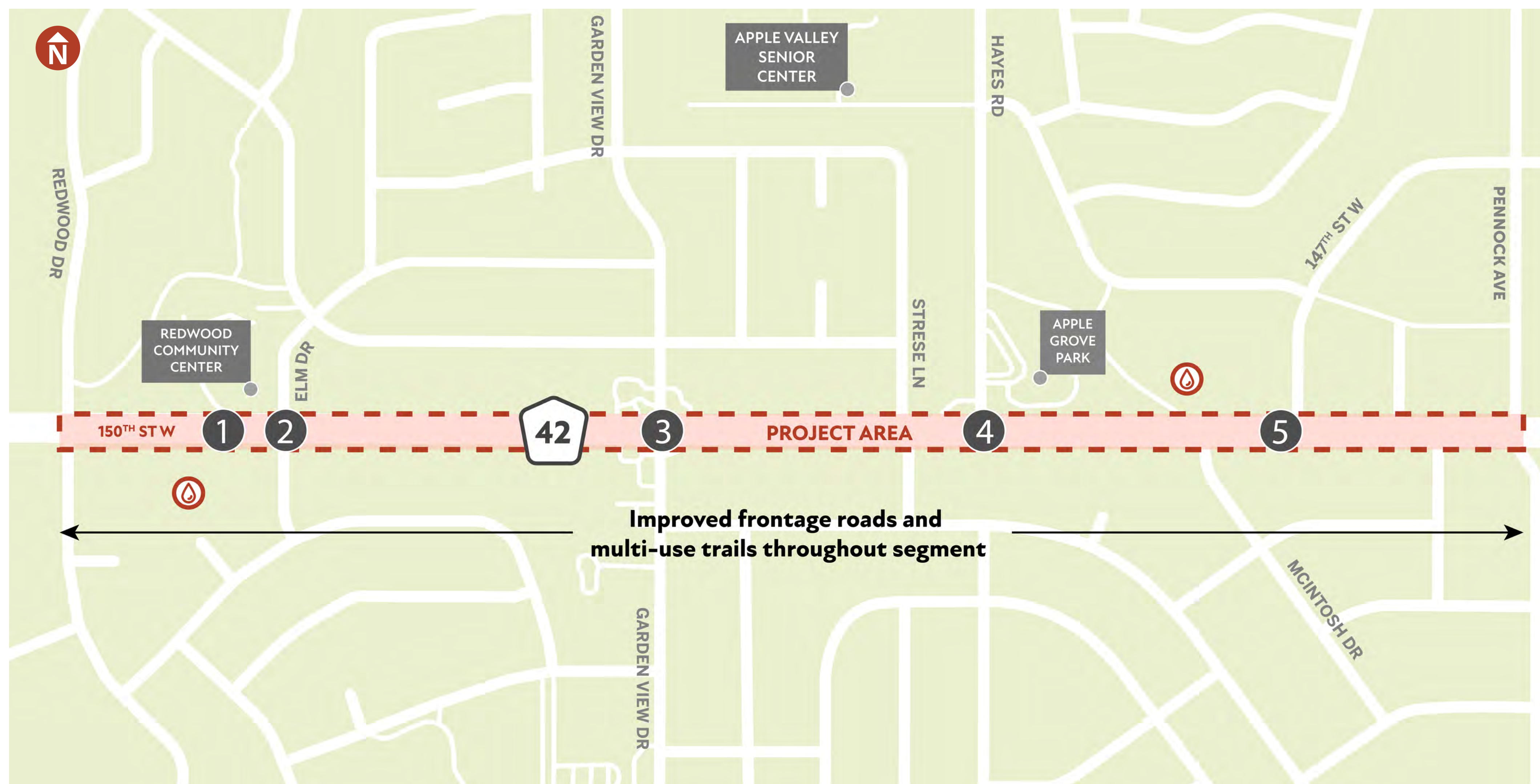


Project Needs and Proposed Improvements



Project Goals

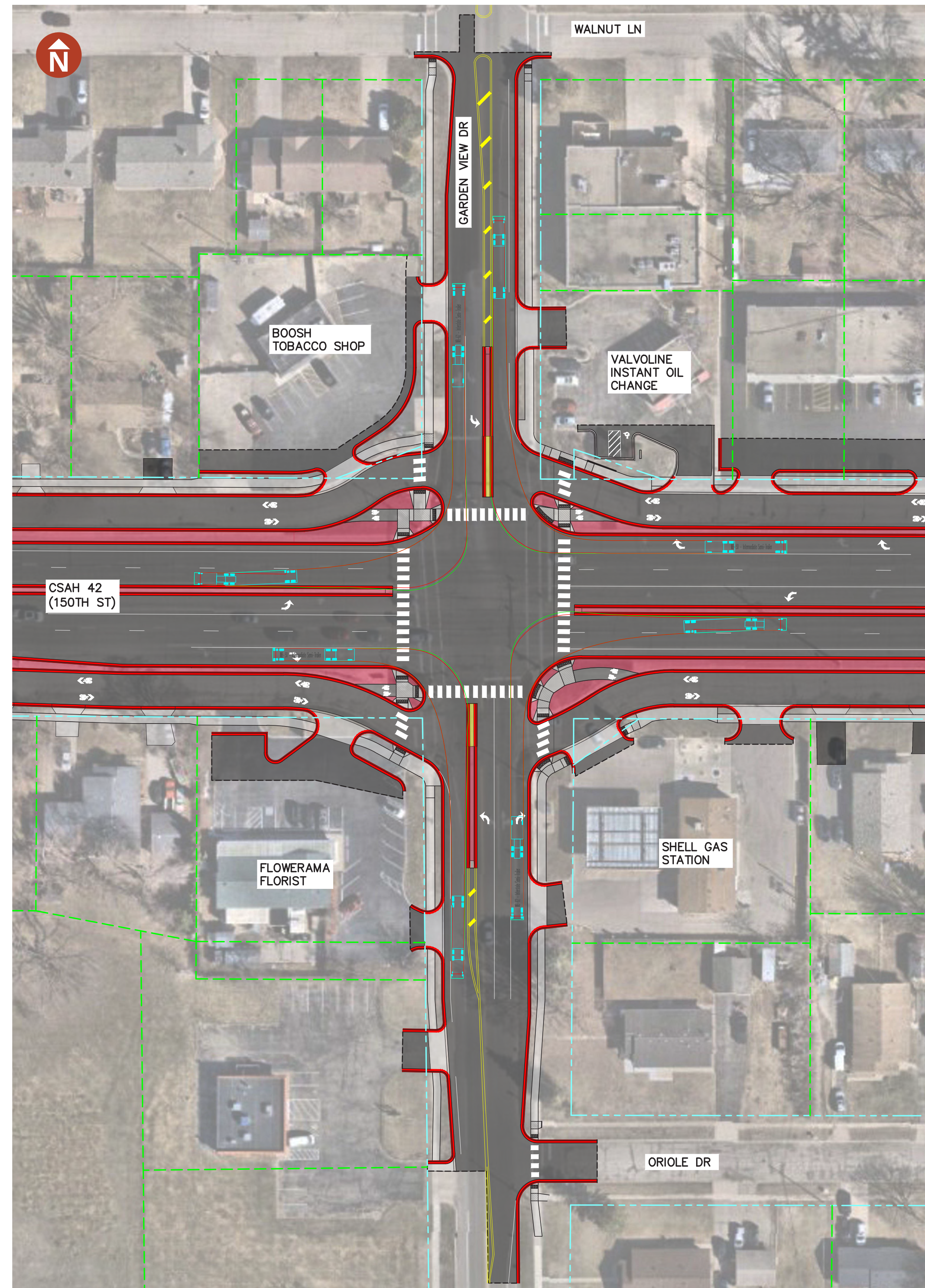
- ★ Replace obsolete infrastructure
- ★ Improve safety for all travelers
- ★ No expansion of County Highway 42 through lanes
- ★ Provide pedestrian/bicycle connectivity
- ★ Improve safety for all travelers
- ★ Begin construction in 2027



- 1. New underpass under Co Hwy 42** for pedestrians and bicyclists to cross to each side of Redwood Park coordinated with the Elm Drive signal removal
 - 2. Elm Drive modification** to manage left turns; remove the traffic signal
 - 3. Garden View Drive reconstruction** to improve turn lanes, pedestrian crossings; replace signals
 - 4. Hayes Road reconstruction** to improve turn lanes, pedestrian crossings, and the retaining wall; replace signals
 - 5. 147th Street reconstruction** to manage left turns and improve multi-use trails east to Pennock Avenue
- Co Hwy 42 reconstruction, including the frontage roads, underground utilities, and new corridor lighting
- Stormwater treatment area

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Garden View Dr. Intersection

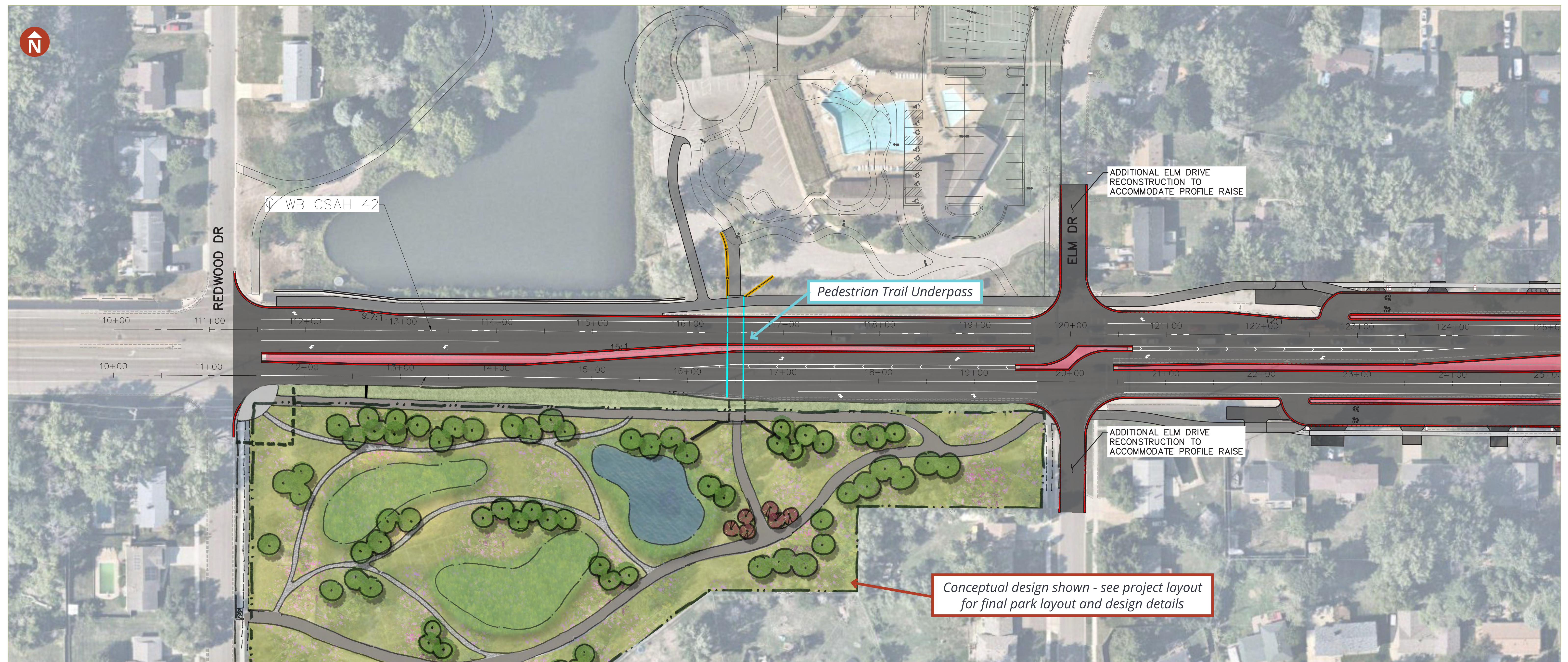


DESIGN SUMMARY

- ✓ Median helps limit expansion while reducing traffic conflicts
- ✓ Three lanes on northbound Garden View Dr. approach
(Left + Thru + Right)
- ✓ Signal modernization such as the use of a flashing yellow arrow
- ✓ Sidewalks continue through the area
- ✓ Crosswalks along Hwy 42, guiding across Garden View Dr.
- ✓ Large trucks may use the median ends to maneuver
- ✓ Alleviates need for users of Garden View Dr to leave a gap open for frontage road vehicles

Elm Dr./Redwood Park Pedestrian Trail Underpass and Master Plan

- Pedestrian trail underpass to be located east of Redwood Pond
- Location coordinated with City Parks' new design for Redwood Park
- City and County working together on stormwater management along the south side of Hwy 42



County Highway 42 from Redwood Park Visualization



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Frontage Road Design



Final design for frontage roads from Elm Dr. to near Pennock Ave.

Retaining walls are proposed for replacement between Kent Ln. and 147th St. and are shown on the adjacent graphics

- Two-way frontage roads
- Shared bikeways, marked on the frontage roads
- 5-foot sidewalk

OTHER NOTES:

- ✔ Two-way frontage roads throughout entire corridor
- ✔ Sidewalks will be added to the north side frontage road, and existing sidewalks will be replaced on the south side
- ✔ Sidewalks will continue through the Garden View Dr. intersection
- ✔ Aging underground utility structures must be replaced, so frontage roads will need full reconstruction
(work to begin in 2027)



1. Reconstruct portions of driveway

2.5' wide sidewalk

3.5' wide boulevard

4. Sloped concrete

Hayes Road – Existing and Proposed from Frontage Road



1. Pedestrian ramp access to CSAH 42

Hayes Road – Existing and Proposed from County Highway 42



1. Pedestrian ramp access to frontage road
2. In-place GRE Pole
3. Cast-in-place wall with formliner and ornamental railing
 - Limits: from Kent Lane to 147th Street
 - Project update: Kent Lane to remain open to County Highway 42

Schedule



	2023	2024	2025	2026	2027	2028
PRELIMINARY DESIGN Fall 2023 - Spring 2025	█	█	█	█		
OPEN HOUSE #1 Fall 2023	█					
OPEN HOUSE #2 Summer 2024		█				
OPEN HOUSE #3 Summer 2025			█			
FINAL DESIGN/RIGHT-OF-WAY ACQUISITION Spring 2025 - Winter 2026			█	█	█	
OPEN HOUSE #4 Spring 2026				█		
CONSTRUCTION START 2027					█	█

We are here!



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Right-of-Way Schedule



	2026												2027			
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
PROPERTY APPRAISALS February 2026 - May 2026																
FIRST OFFERS TO PROPERTY OWNERS June 2026																
TEMPORARY/PERMANENT EASEMENTS NEGOTIATED AND ACQUIRED June 2026 - January 2027																
BEGIN CONSTRUCTION Spring 2027																

We are here!

Construction Phasing



Year 1

Year 2



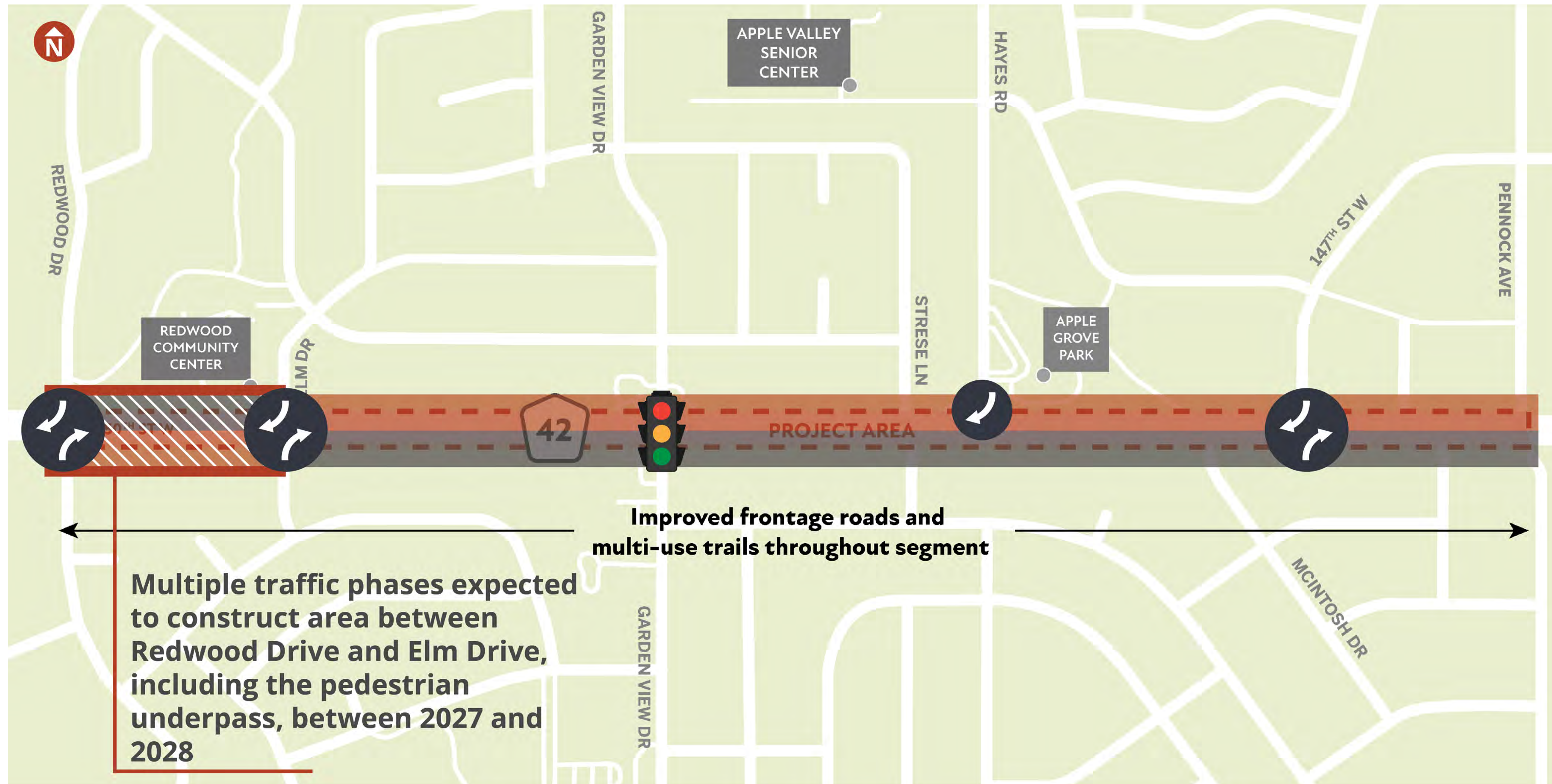
Right-in/Right-out Access at intersection



Right-in Access at intersection

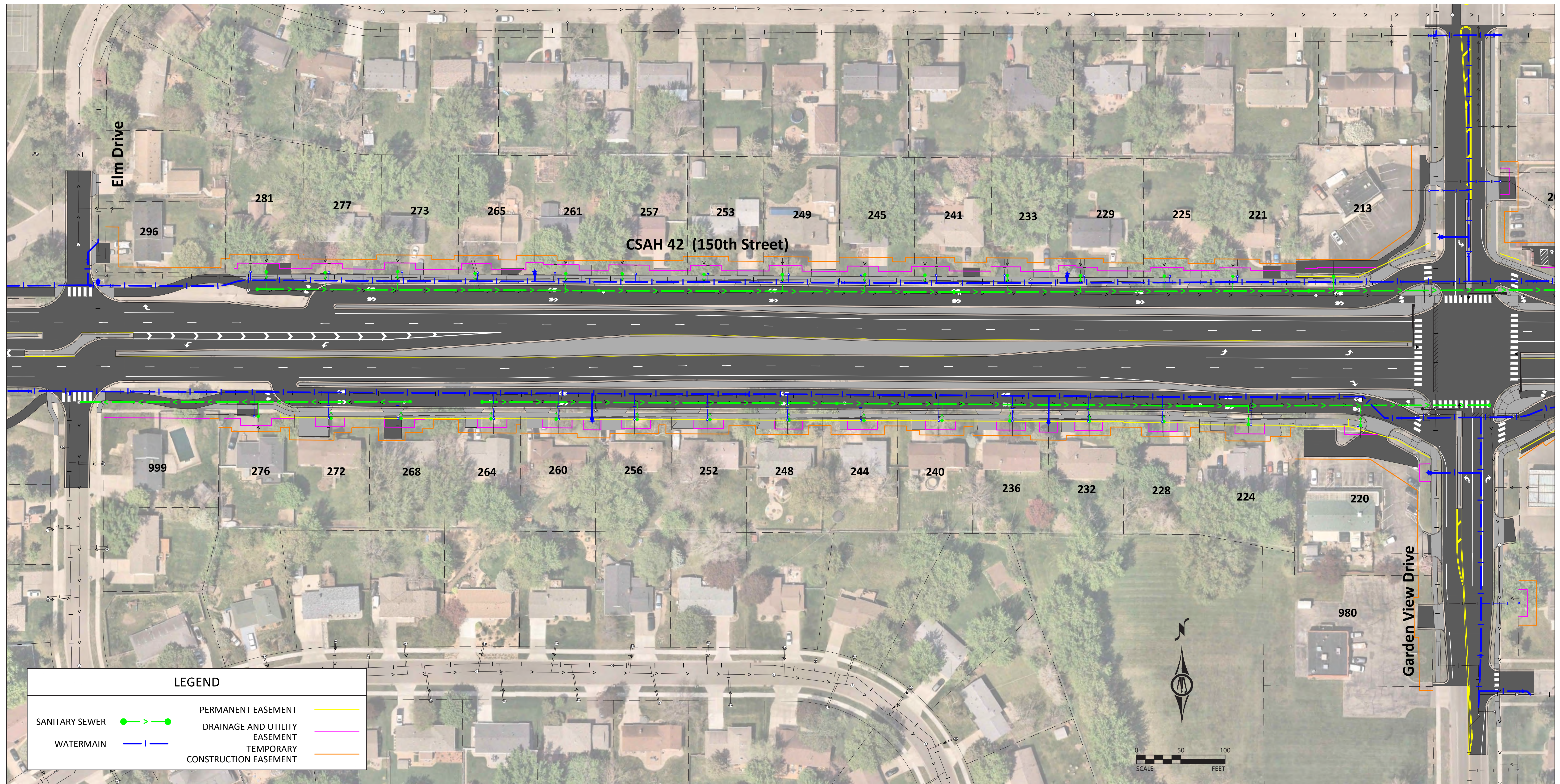


Temporary Signal During Construction



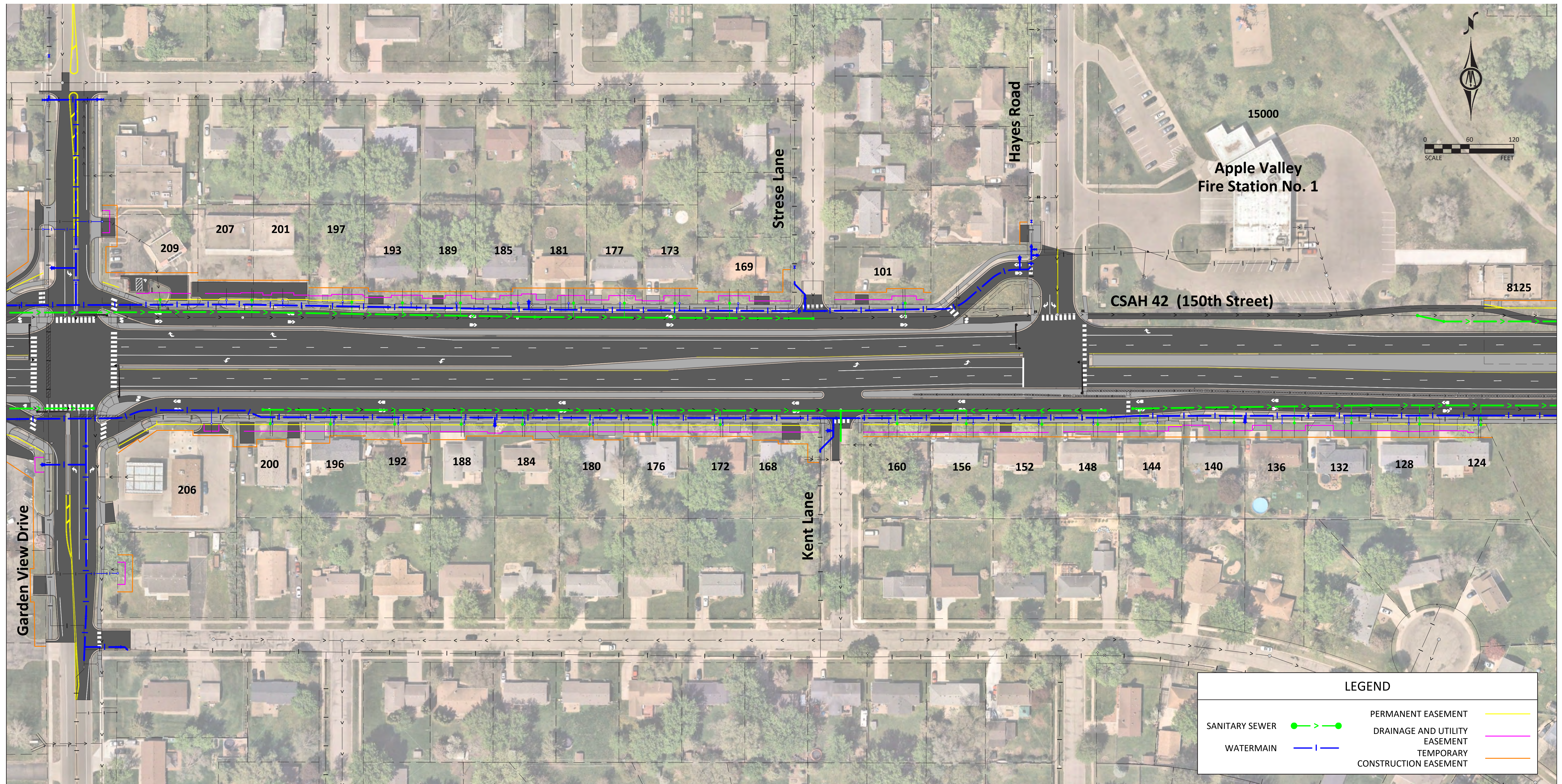
- ✓ Two-year construction timeline anticipated (2027-2028)
- ✓ Two-way traffic maintained through duration of construction
- ✓ Garden View Drive intersection to include a temporary traffic signal during construction
- ✓ Adjustments to side-street access and signal timing during construction
- ✓ Regional detour route developed for regional traffic during construction

Sanitary Sewer and Watermain



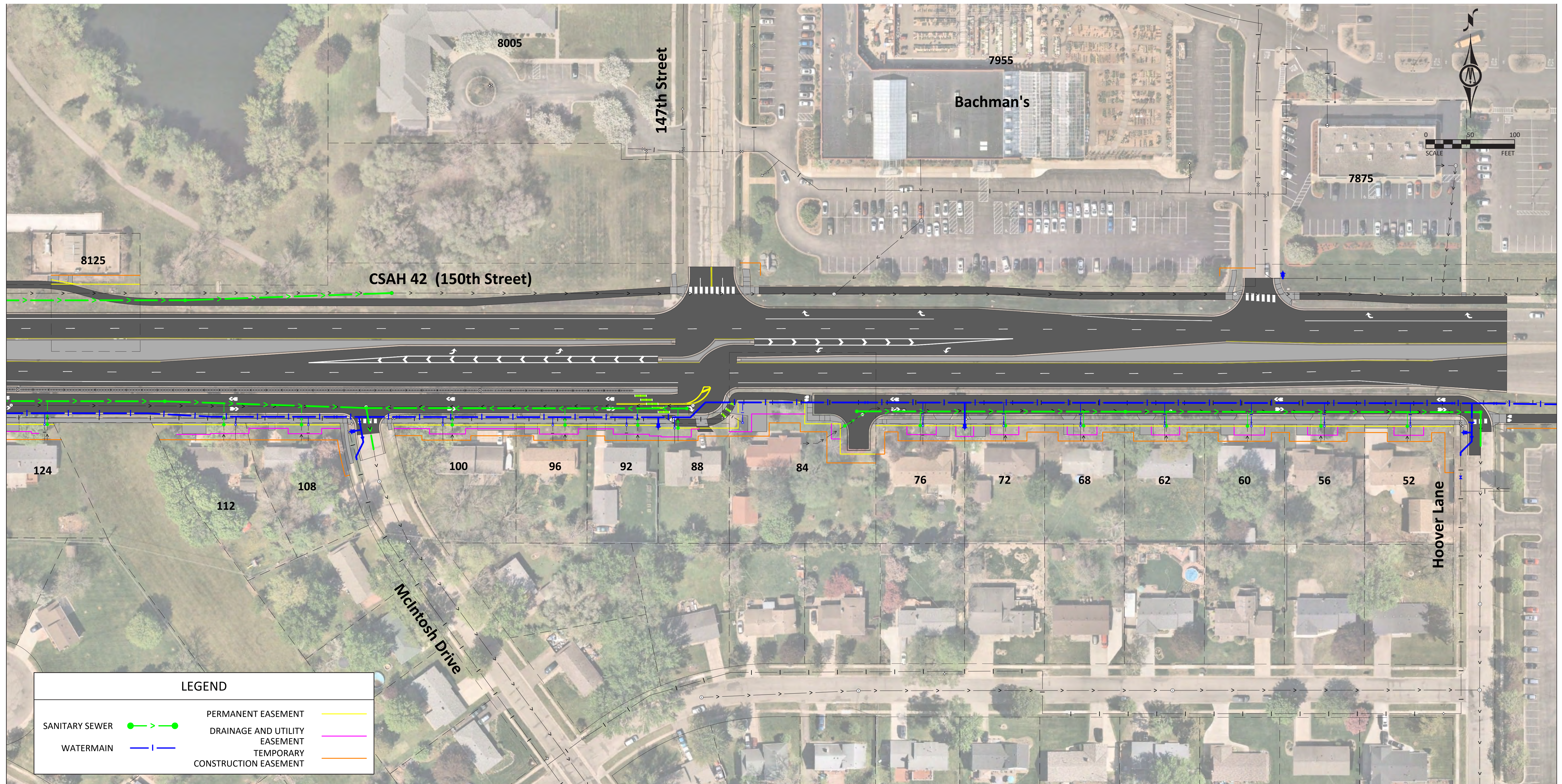
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Sanitary Sewer and Watermain



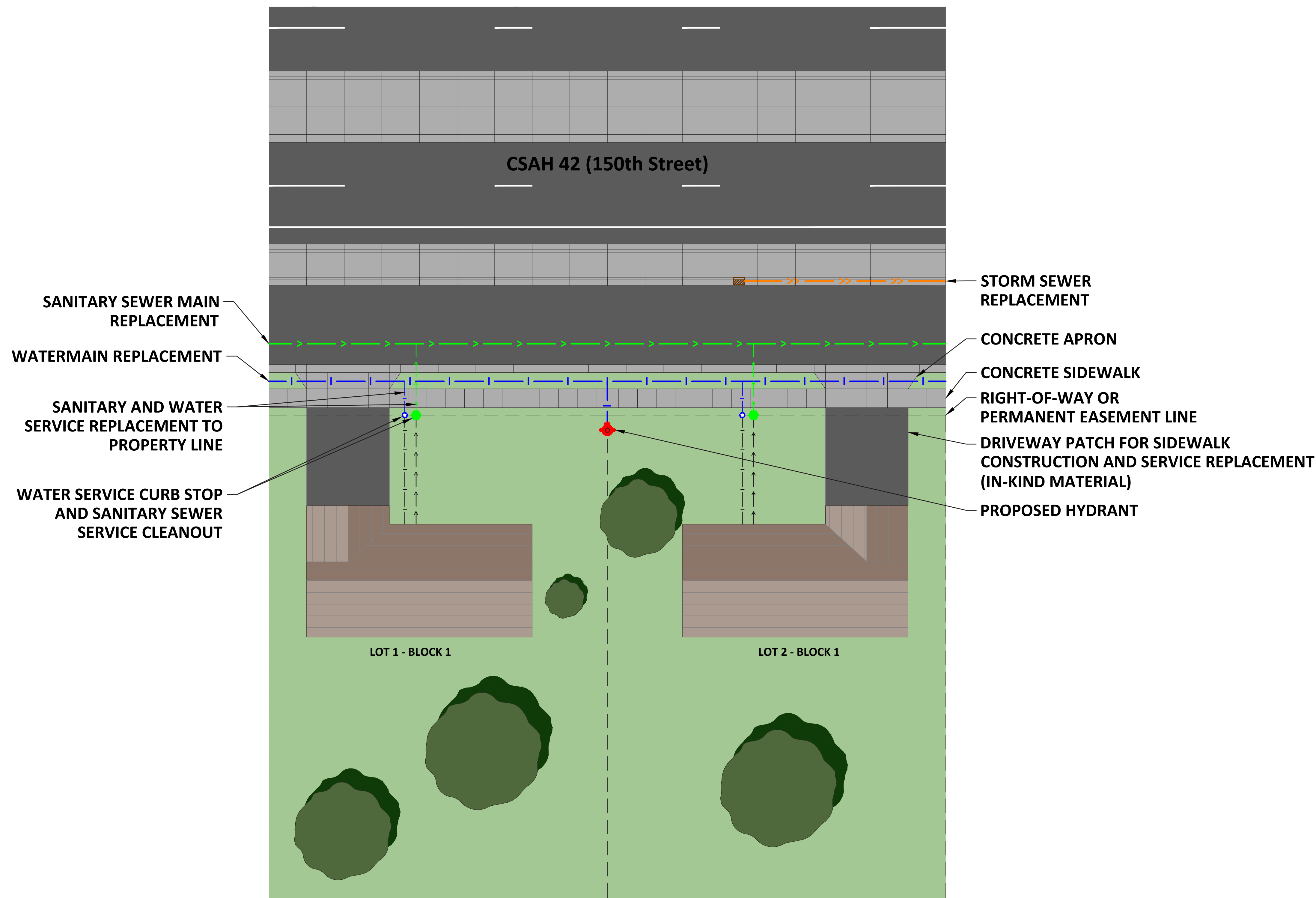
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Sanitary Sewer and Watermain

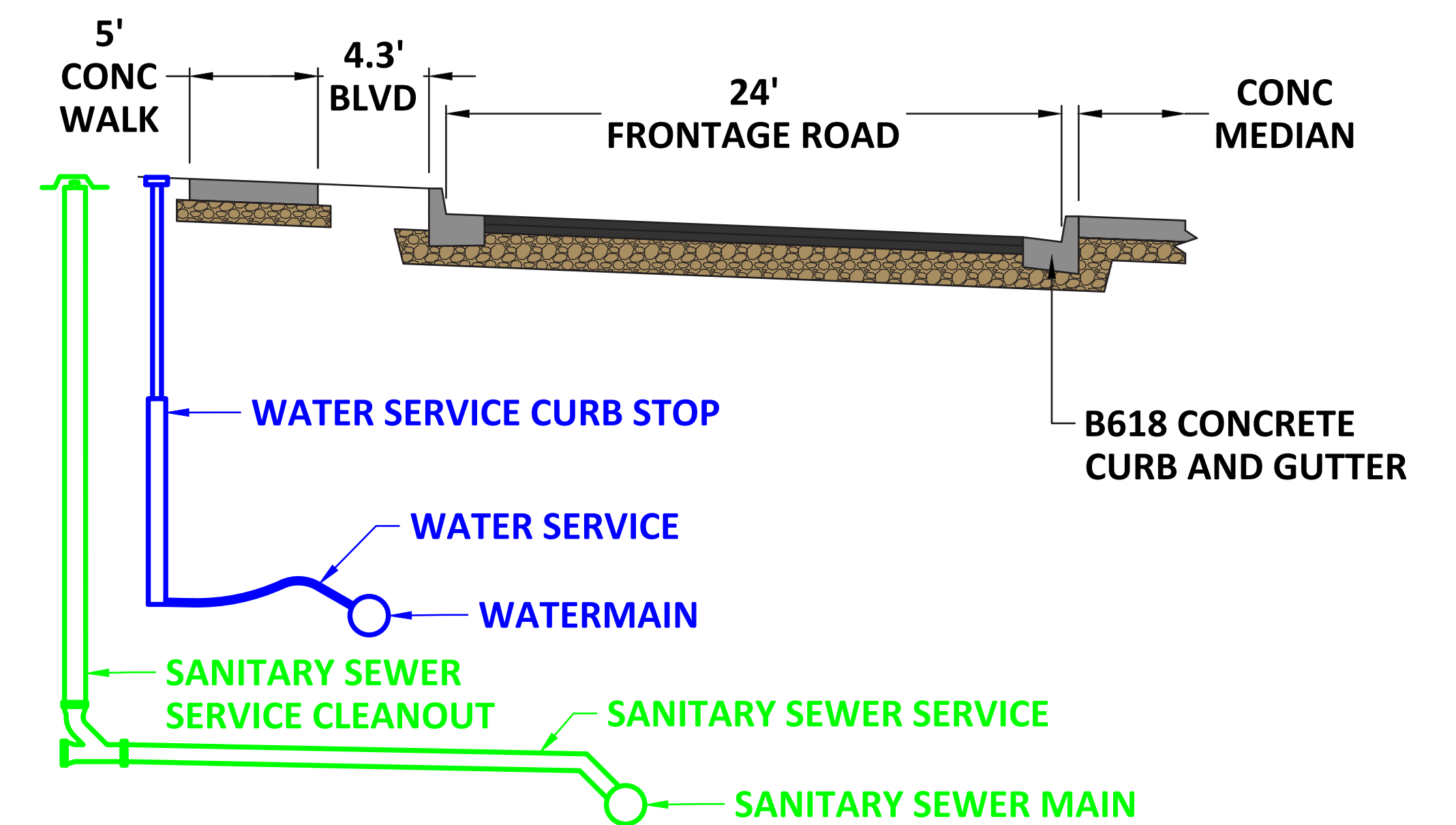


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Sanitary Sewer and Watermain Typical Property Impacts



TYPICAL LOT



TYPICAL FRONTAGE ROAD SECTION

Sanitary Sewer and Watermain



Temporary Mailbox Bank



Temporary Water Service



Utility Replacement



Utility Replacement