

Welcome!

Imagine Jasper Avenue Phase 2: 114 Street to 124 Street

Pre-construction
Information Session
5:30 – 7:30 p.m.

We look forward to enhancing
Jasper Avenue for all users!



Background

- + Imagine Jasper Avenue Phase 2 continues the transformation of Jasper Avenue (109 Street to 124 Street) to Edmonton's premier Main Street—a people place
- + The project began in September 2015 and was driven by City policies, public interest and road renewal needs
- + The project was informed by four phases of public engagement
- + The project began with the vision of redeveloping this section of Jasper Avenue into an innovative, vibrant and relevant streetscape that would balance the needs of the community, commuters, businesses and visitors
- + Phase 1 from 109 Street to 114 Street was completed in 2022

Phase 2

- + The construction of Phase 2 from 114 Street to 124 Street will complete the Imagine Jasper Avenue project
- + The design follows the design established in Phase 1
- + Utility relocations will begin in spring 2025, with roadway construction to follow
- + Construction is expected to take three years to complete
- + Construction is fully funded
- + Some trees within the project area will be removed to allow for construction of the new streetscape.
- + A total of 250 new trees will be planted to enhance the tree canopy along the corridor

Design Highlights



Walking

- + Wider, uninterrupted pedestrian space with a dedicated furnishing area for amenities such as seating, bus shelters, landscaping and furnishings. Reallocates existing bus lane (peak hours)/parking lane (off-peak hours)
- + Enhanced street lighting on sidewalks and at intersections
- + Intersection improvements
- + Typical traffic signals at main intersections including 115 Street, 116 Street and 121 Street, with pedestrian crossings in all directions
- + Traffic signals on Jasper Avenue with stop signs on side streets at all other intersections
- + New signalized pedestrian crossings at 124 Street
- + Curb extensions to reduce pedestrian crossing distance
- + Zebra markings to increase pedestrian crossing visibility
- + Six intersections will feature continuous crossings including 117 Street, 118 Street, 119 Street, 120 Street, 122 Street and 123 Street

Design Highlights



Biking

- + 121 Street bike lane:
 - + One-way bike lanes on each side of the road with highly visible bike lane crossing markings
- + Bike parking at route connections and key destinations



Public Space

- + On-street flex space added providing opportunities for community and business programming activities/ festivals, extended business space/ patios, parking, etc.
- + Canopy trees on both sides of the avenue
- + Planting beds, landscaping
- + Seating areas

Design Highlights



Transit

- + Bus stops at curb extensions
- + Load/unload from travel lanes
- + Increased space for waiting and enhanced seating
- + Bus shelters at each stop
- + Bus stops every third block



Driving

- + Maintain two lanes of traffic in each direction
- + Centre left turn lanes retained from 114 Street to 116 Street
- + On-street parking in flex zones – including curb ramps to accessible stalls and loading zones

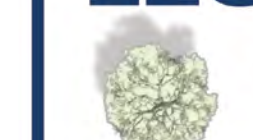
Utility Relocation


- + EPCOR Water will relocate the water main on Jasper Avenue between 114 Street and 124 Street. This project will be completed in phases, with work from 114 Street to 121 Street scheduled for 2025 and from 121 Street to 124 Street scheduled for 2026.
- + EPCOR Distribution and Transmission, together with Rogers/Shaw, Telus, and ATCO Gas, will be undergrounding and/or relocating utility assets along Jasper Avenue, from 121 Street to 124 Street. This project is scheduled to run from mid-2025 to 2026.
- + Intersection and lane closures will be required during these periods to accommodate construction.


KEY IMPROVEMENTS ALONG AVENUE


- Trees provided along both sides of the avenue
- Space created for pedestrian amenities such as seating, bus shelters, planting, garbage cans, etc.
- Improved lighting along avenue and at intersections, including enhanced street lighting on sidewalks
- Bike parking distributed along the avenue
- Continuous pedestrian through-zone, free of obstacles
- Flex space provides on-street parking and space for patios and other uses
- Open planting beds with trees and ornamental grasses and shrubs
- Raised continuous crossings added to select side streets giving pedestrians priority to cross and slowing vehicles


LEGEND


 Street Tree


 Concrete Sidewalk


 Paving Stones


 Shrub and Perennial Planting


 Sod


 Concrete Curb


 Concrete Seat Wall with Timber Seat


 Traffic Signal Pole


 Combined Street/Pedestrian Light Pole


 Pedestrian Light Pole


 Existing Curbs, Walks, Walls, and Other Features


 Existing Trees to Remain and Be Protected

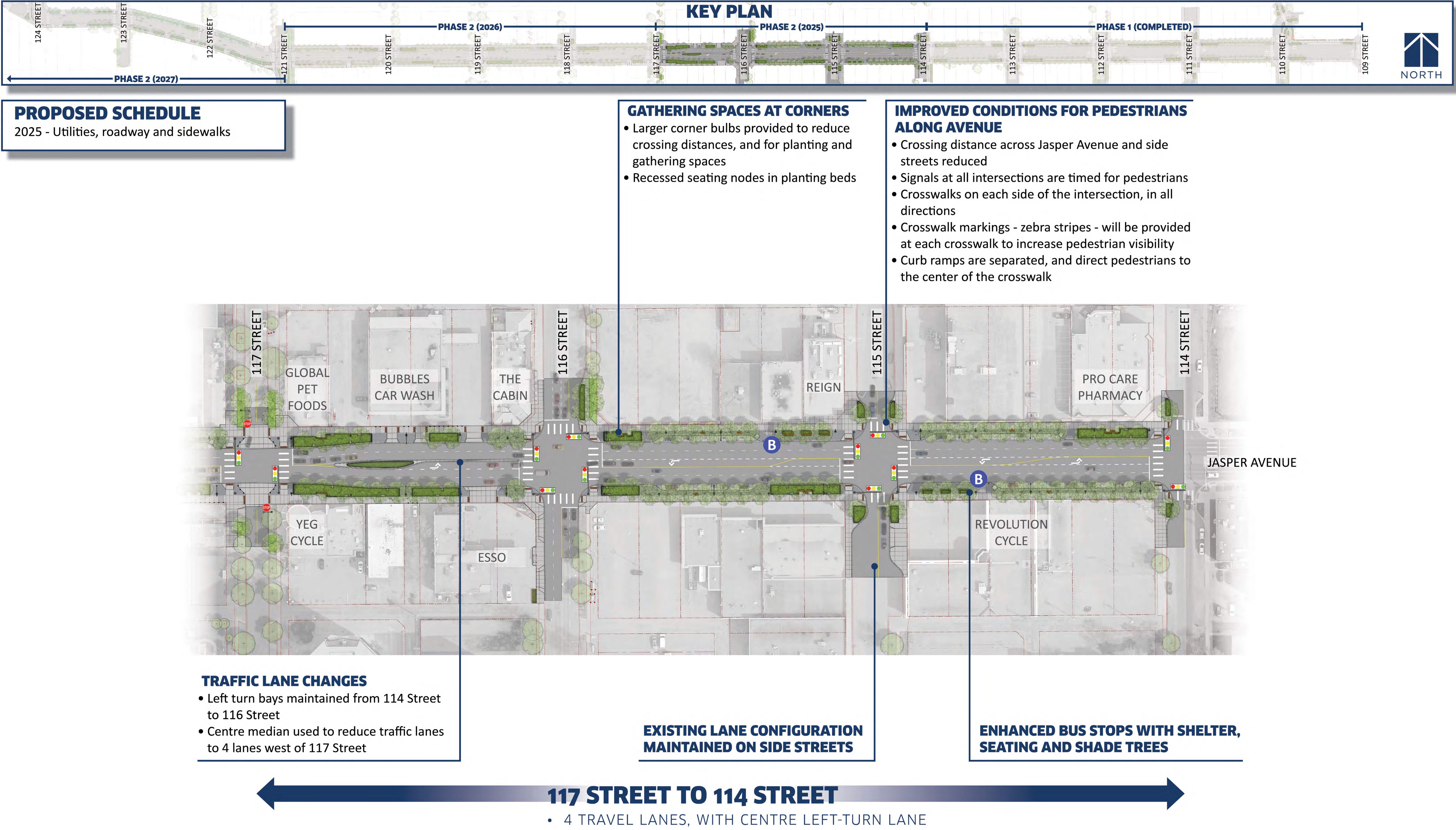
 Traffic Signal

 Stop Sign

 Bus Stop

 Bus Shelter on Concrete Pad

 Vehicle Access



Imagine Jasper Avenue
Phase 2: 114 Street to 124 Street

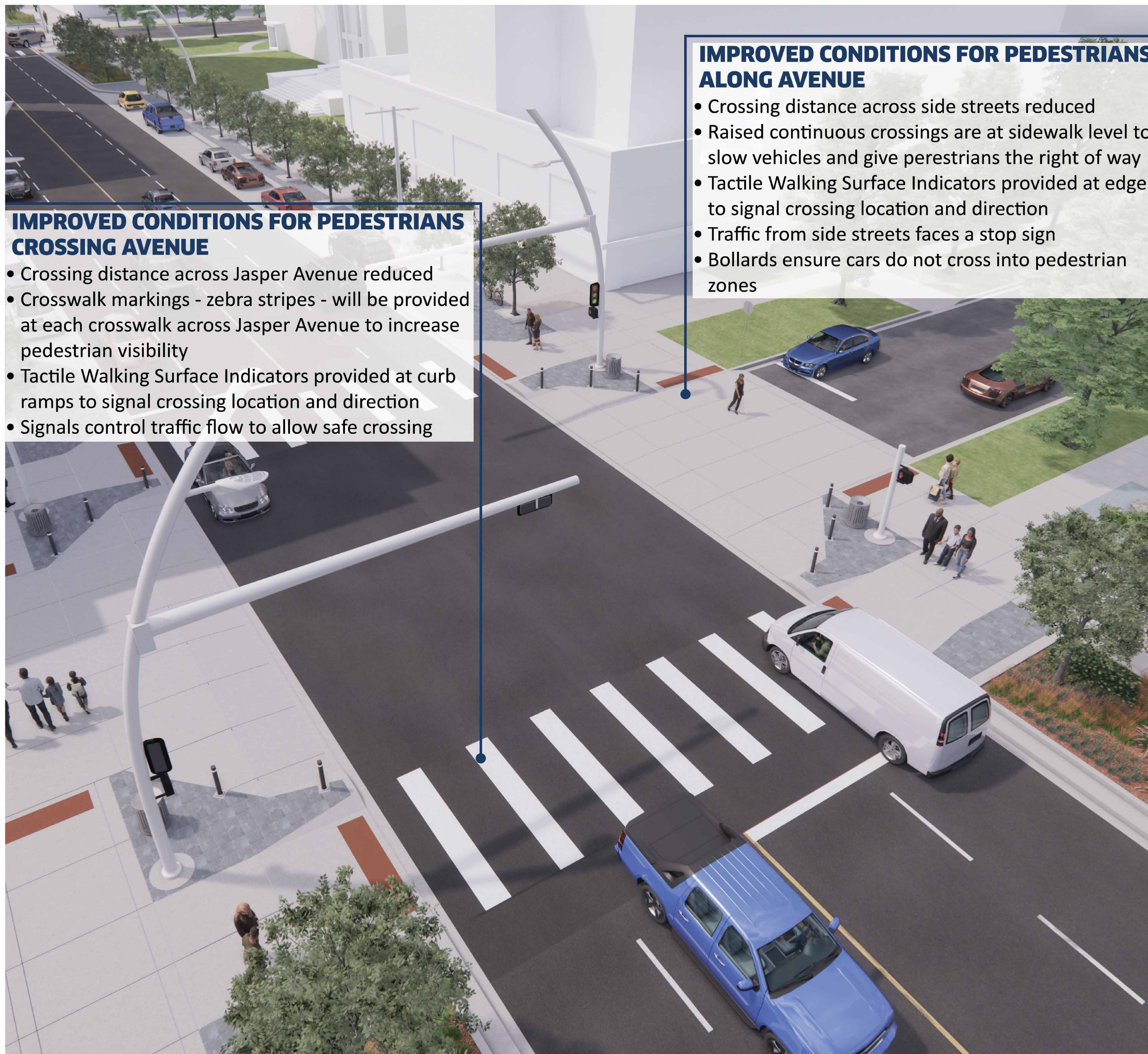
Traveled way section – looking east



Imagine Jasper Avenue

Phase 2: 114 Street to 124 Street

Typical continuous crossing intersection

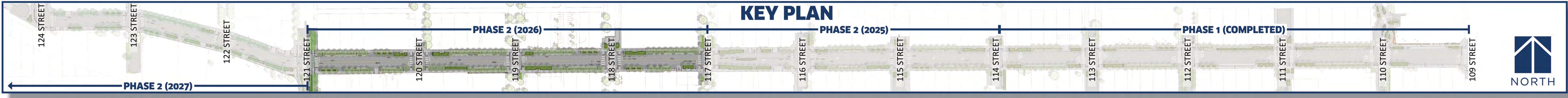


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- Paving Stones
- Shrub and Perennial Planting
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- Concrete Curb
- Concrete Seat Wall with Timber Seat
- Traffic Signal Pole
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- Existing Curbs, Walks, Walls, and Other Features
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ACTIVE MODE ENHANCEMENTS AT 121 STREET

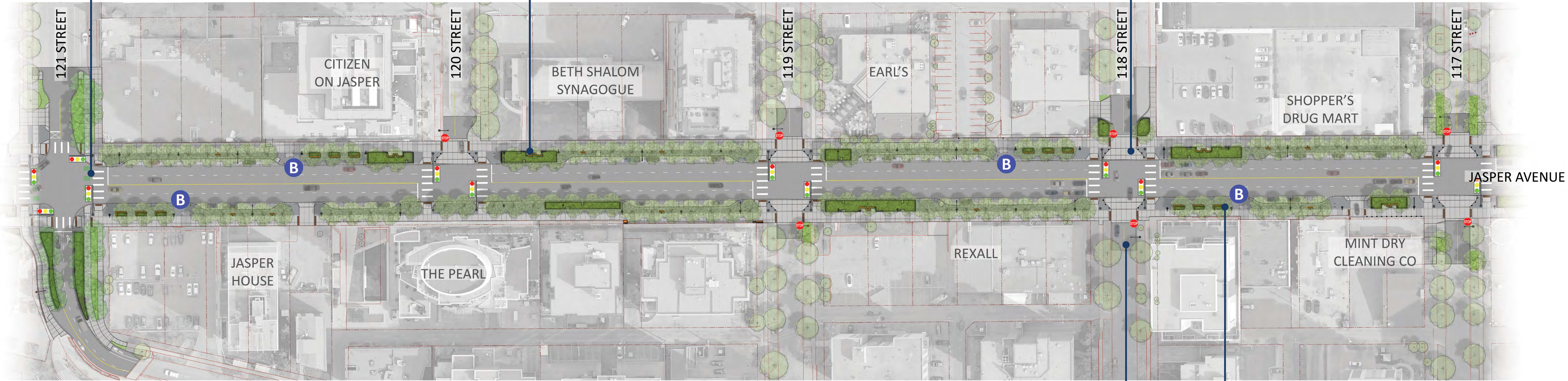
- Separate bike lane crossing in each direction across Jasper Avenue with green paint markings
- Boulevard space separating bike lanes from 121 Street north and south of the intersection
- Trees and landscaping planted between bike lanes and sidewalk where space permits
- Existing centre median removed north of Jasper Avenue to the alley

GATHERING SPACES AT CORNERS

- Larger corner bulbs provided to reduce crossing distances, and for planting and gathering spaces
- Recessed seating nodes in planting beds

IMPROVED CONDITIONS FOR PEDESTRIANS ALONG AVENUE

- Crossing distance across Jasper Avenue and side streets reduced
- Raised continuous crossings added to all side streets from 117 Street to 120 Street giving pedestrians priority to cross and slowing vehicles
- Crosswalk markings - zebra stripes - will be provided at each crosswalk across Jasper Avenue to increase pedestrian visibility



PROPOSED SCHEDULE

2025 - Utilities

2026 - Utilities, roadway and sidewalks

EXISTING LANE CONFIGURATION MAINTAINED ON SIDE STREETS

ENHANCED BUS STOPS WITH SHELTER, SEATING AND SHADE TREES



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Traveled way section – looking east





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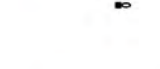
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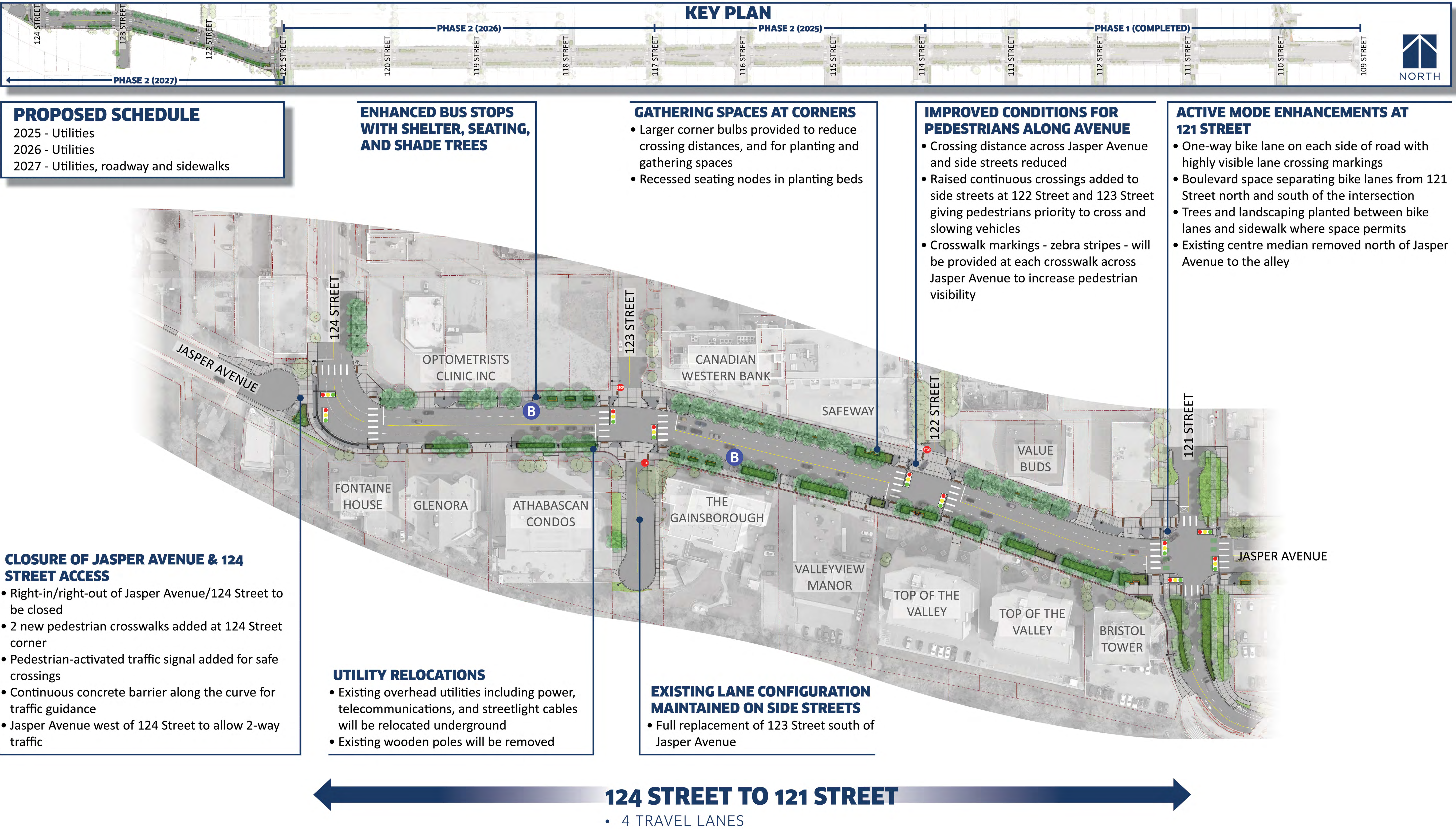
 Traffic Signal

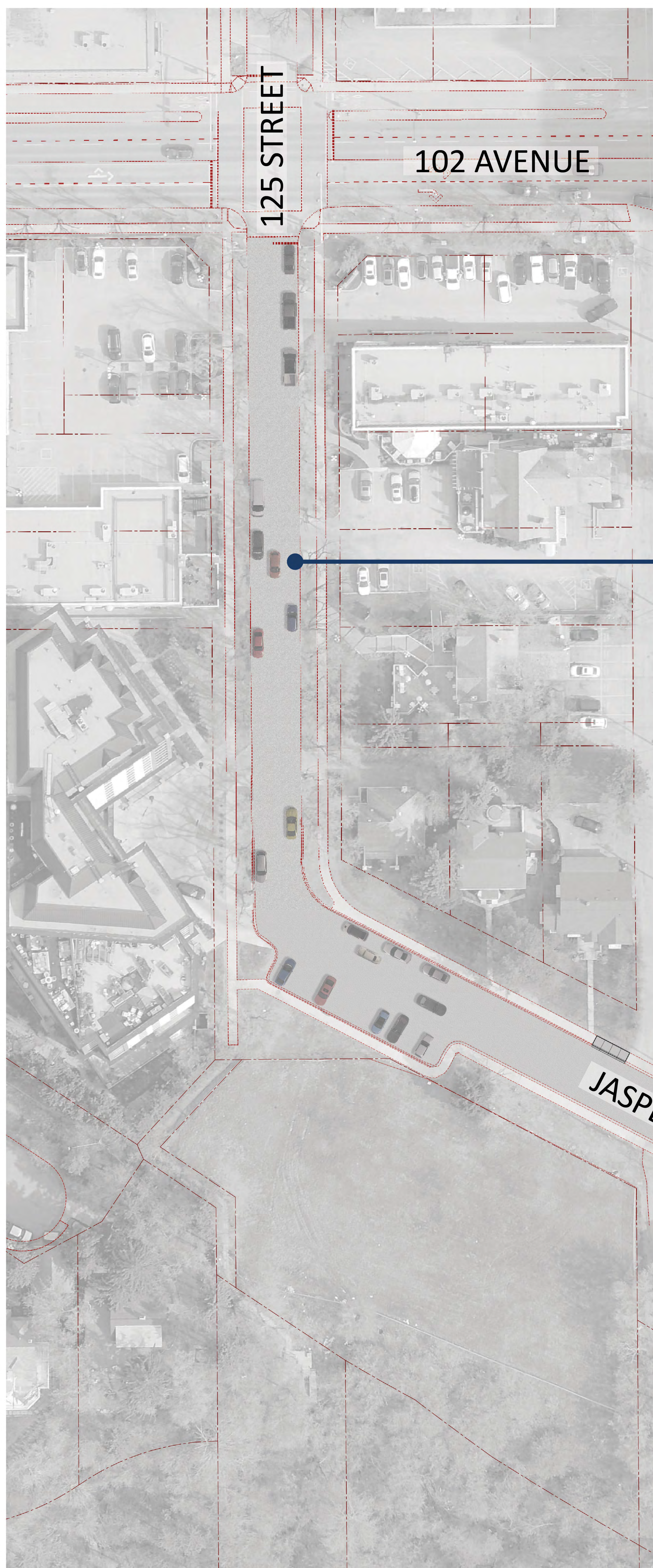
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 Bus Stop

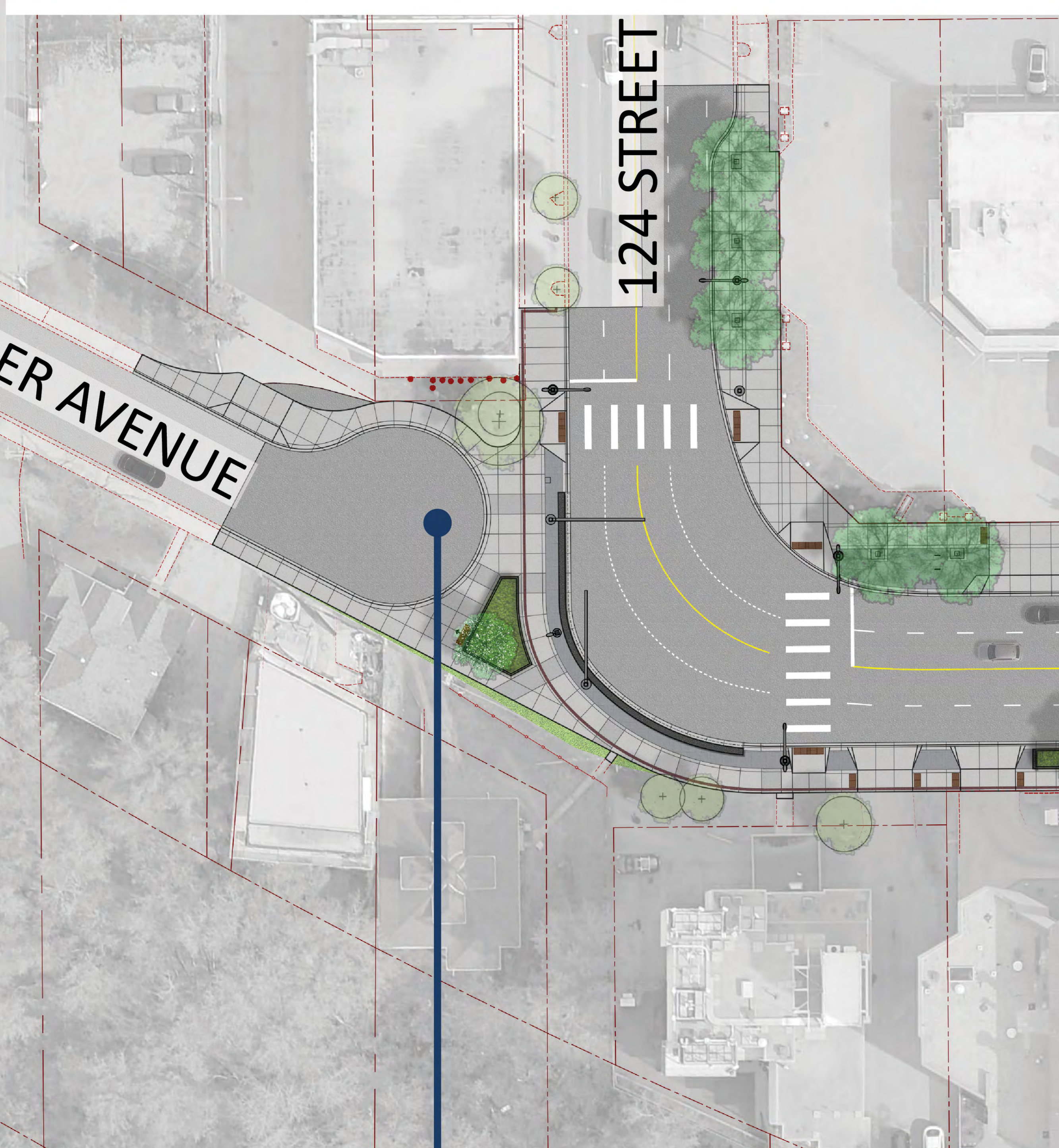
 Bus Shelter on Concrete Pad

 Vehicle Access





125 Street converted to two way traffic between 102 Avenue and Jasper Avenue



CLOSURE OF JASPER AVENUE & 124 STREET ACCESS

- Jasper Avenue converted to two-way traffic between 125 Street and 124 Street
- Right-in/right-out of Jasper Avenue/124 Street to be closed
- Rolled curb allows access to driveways from the cul-de-sac

Scope & Timeline



PHASE 2 - FUNDED
124 STREET TO 114 STREET
WORK STARTS IN 2025

PHASE 1 - COMPLETE
114 STREET TO 109 STREET