

# NORTHWEST LRT - 127 STREET STATION



New traffic signal to accommodate LRT and turning vehicles

Reprogrammed traffic signal to accommodate LRT and turning vehicles

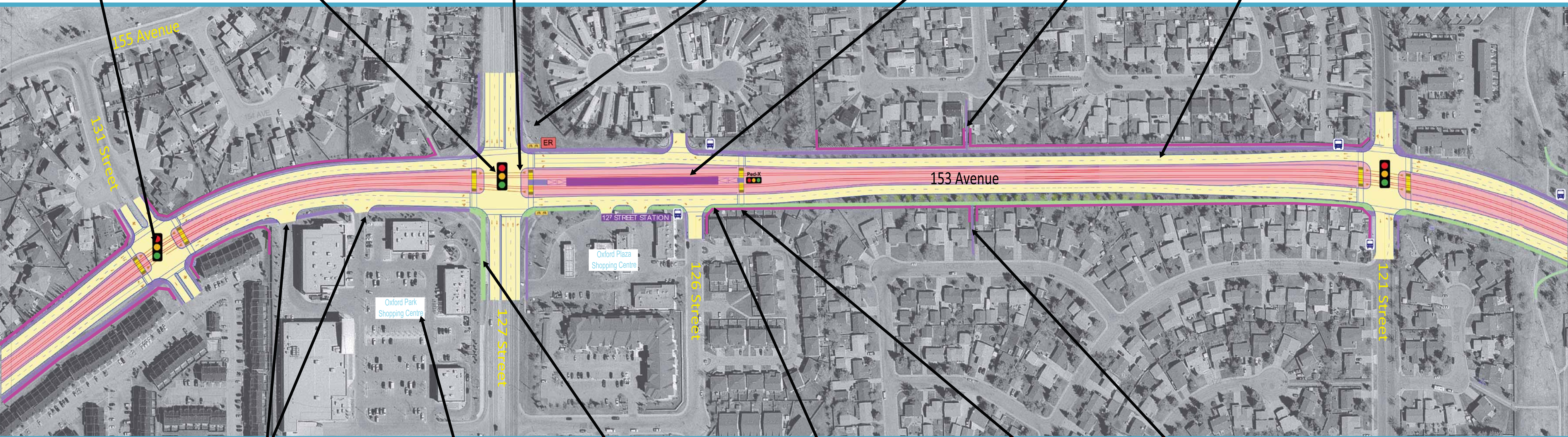
Retained traffic lanes

Opportunity for bus interchange on 127 St

Station provides access to surrounding community

Opportunity to create pedestrian connections to community

Landscape opportunity



Retained access

Connection to activity centres

Link to existing shared use path

No property impacts

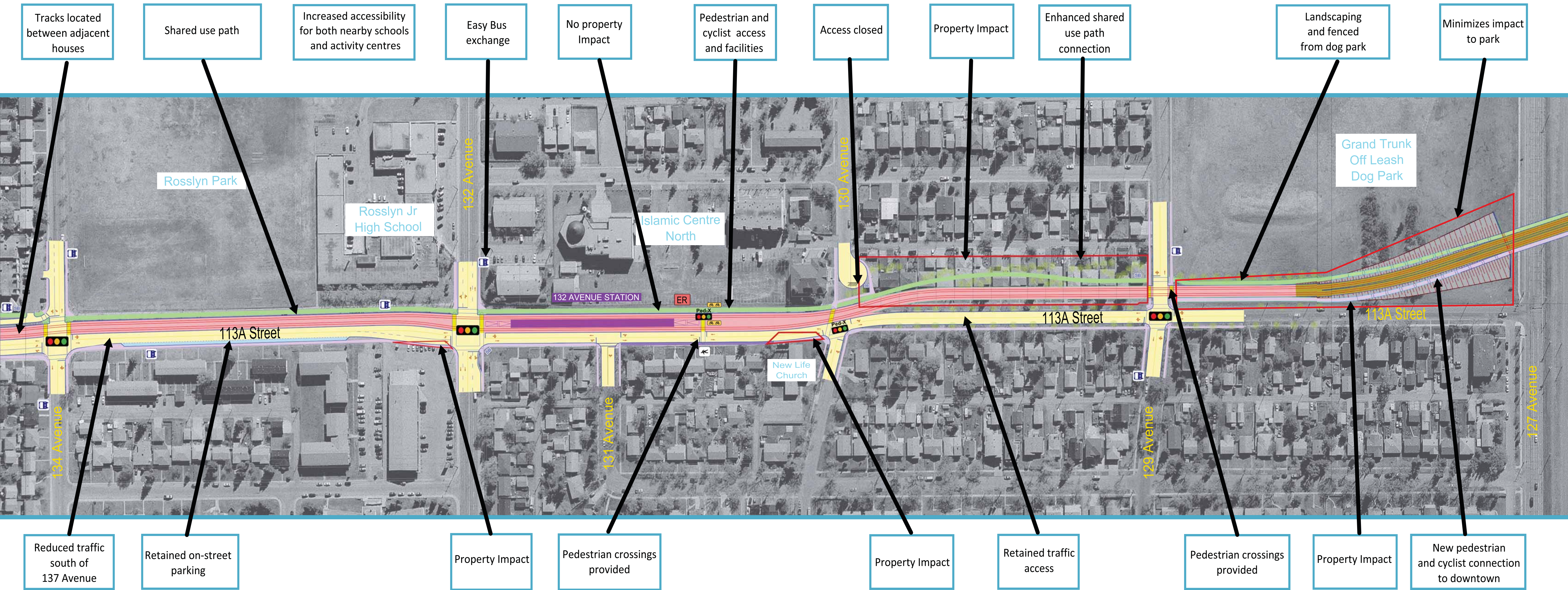
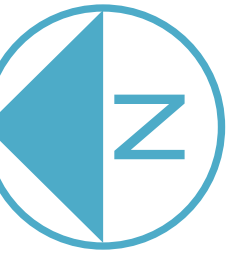
Pedestrian access to LRT

Opportunity to create pedestrian connections to community

**TRANSIT ORIENTED DEVELOPMENT (TOD)**  
 At station locations, City policy supports transit oriented development, as specified in the TOD Guidelines or determined through a station area planning process.

LEGEND			
	LRT at Grade		Pedestrian Refuge
	Underground LRT		Crossing Gate
	Elevated LRT		Directional Arrows
	LRT Station		Pavement Markings
	Roadworks		Fence
	Shared Use Path		Signal Intersection
	Sidewalk		Signalised Pedestrian Crossing
	Property Required		LRT Equipment Room
			Trees / Planting
			Bicycle Parking
			Signal Bungalow
			Access Closed
			Potential Noise Attenuation
			Existing Bus Stop

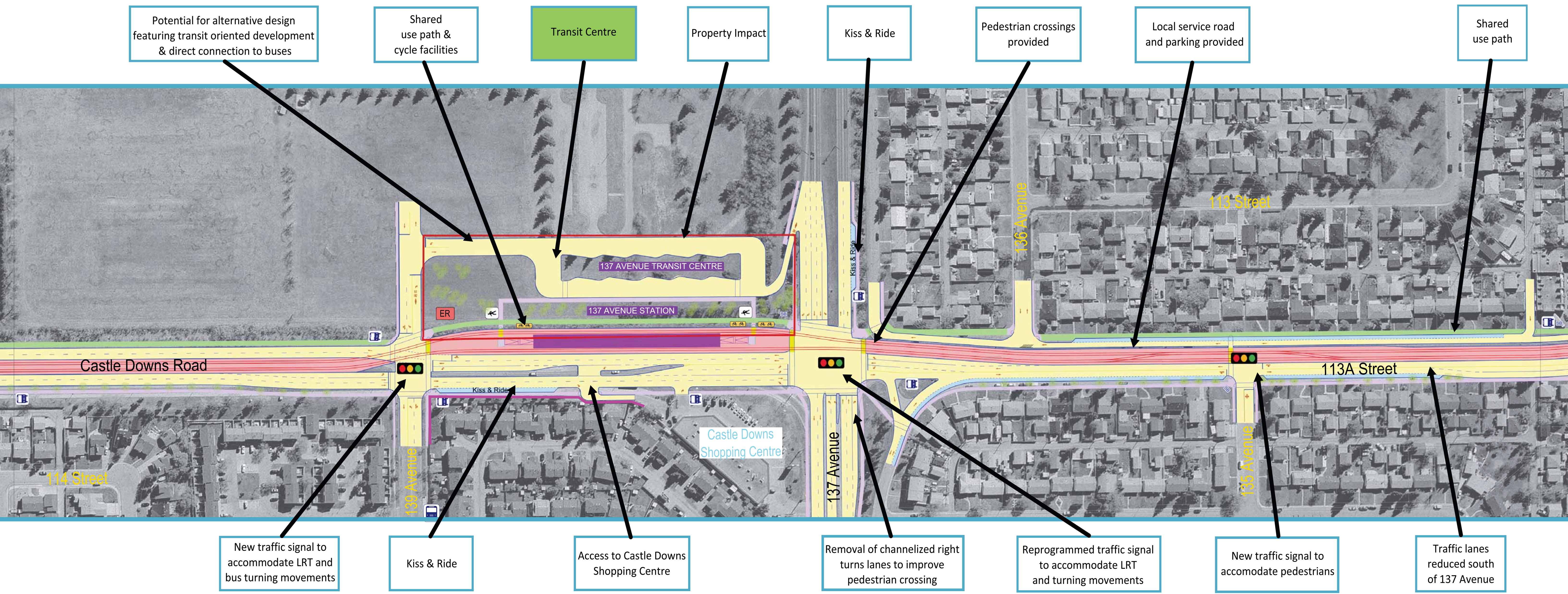
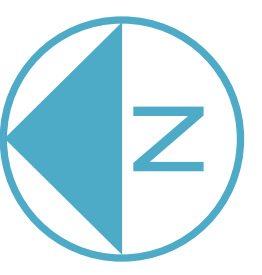
# NORTHWEST LRT - 132 AVENUE STATION



**TRANSIT ORIENTED DEVELOPMENT (TOD)**  
 At station locations, City policy supports transit oriented development, as specified in the TOD Guidelines or determined through a station area planning process.

LEGEND		
LRT at Grade	Pedestrian Refuge	Pedestrian Crossing
Underground LRT	Crossing Gate	LRT Equipment Room
Elevated LRT	Directional Arrows	Trees / Planting
LRT Station	Pavement Markings	Bicycle Parking
Roadworks	Fence	Signal Bungalow
Shared Use Path	Signal Intersection	Access Closed
Sidewalk	Signalised Pedestrian Crossing	Potential Noise Attenuation
On-Street Parking		Existing Bus Stop
Property Required		

# NORTHWEST LRT - 137 AVENUE STATION



Potential for alternative design featuring transit oriented development & direct connection to buses

Shared use path & cycle facilities

Transit Centre

Property Impact

Kiss & Ride

Pedestrian crossings provided

Local service road and parking provided

Shared use path

New traffic signal to accommodate LRT and bus turning movements

Kiss & Ride

Access to Castle Downs Shopping Centre

Removal of channelized right turns lanes to improve pedestrian crossing

Reprogrammed traffic signal to accommodate LRT and turning movements

New traffic signal to accommodate pedestrians

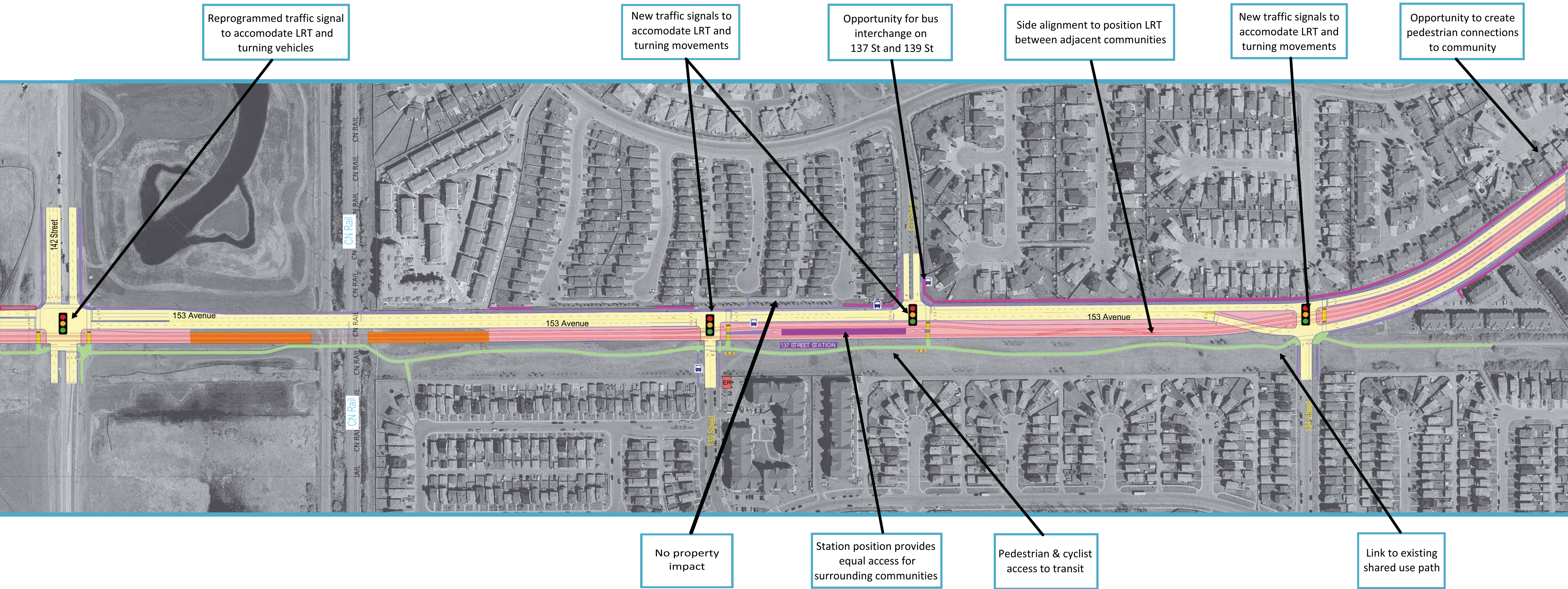
Traffic lanes reduced south of 137 Avenue

**TRANSIT ORIENTED DEVELOPMENT (TOD)**  
At station locations, City policy supports transit oriented development, as specified in the TOD Guidelines or determined through a station area planning process.

**LEGEND**

LRT at Grade	Pedestrian Refuge	Pedestrian Crossing
Underground LRT	Crossing Gate	LRT Equipment Room
Elevated LRT	Directional Arrows	Trees / Planting
LRT Station	Pavement Markings	Bicycle Parking
Roadworks	Fence	Signal Bungalow
Shared Use Path	Signal Intersection	Access Closed
Sidewalk	Signalised Pedestrian Crossing	Potential Noise Attenuation
On-Street Parking	Signal Intersection	Existing Bus Stop
Property Required		

# NORTHWEST LRT - 137 STREET STATION



Reprogrammed traffic signal to accommodate LRT and turning vehicles

New traffic signals to accommodate LRT and turning movements

Opportunity for bus interchange on 137 St and 139 St

Side alignment to position LRT between adjacent communities

New traffic signals to accommodate LRT and turning movements

Opportunity to create pedestrian connections to community

No property impact

Station position provides equal access for surrounding communities

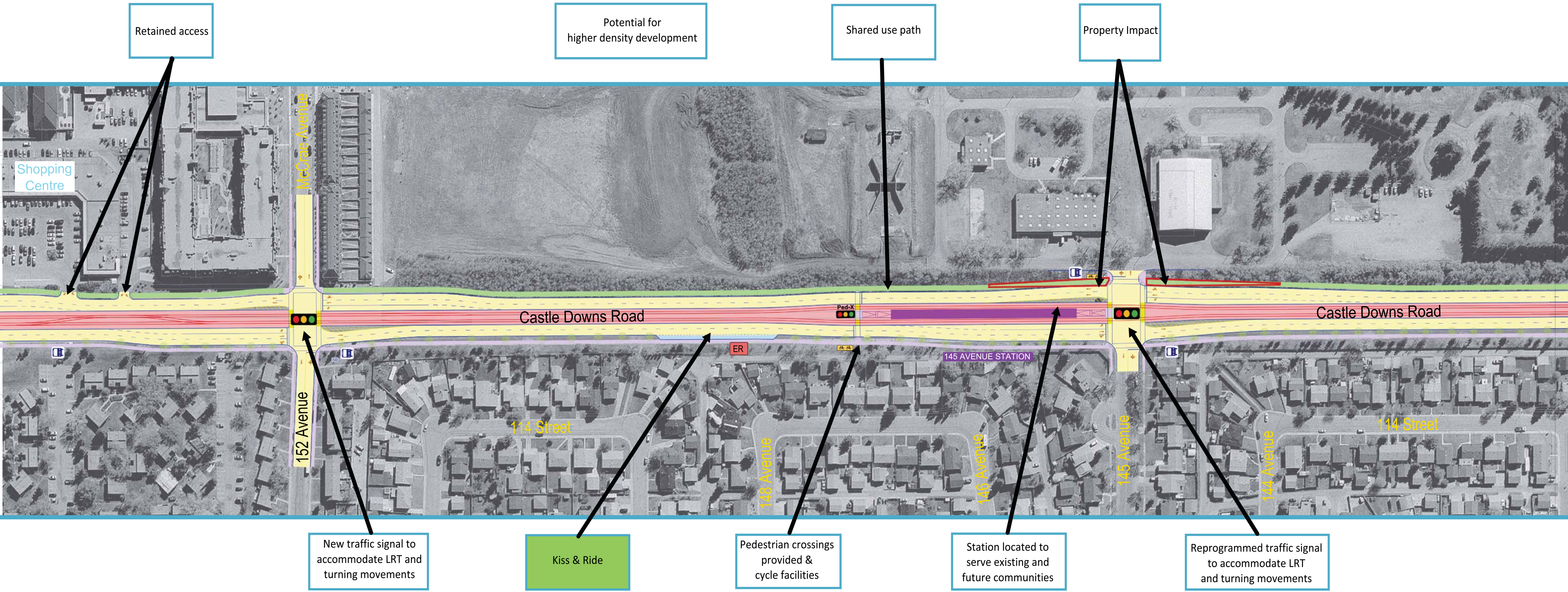
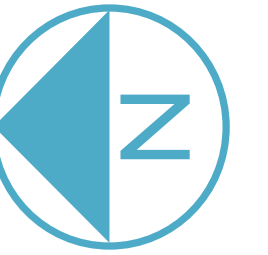
Pedestrian & cyclist access to transit

Link to existing shared use path

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LEGEND					
	LRT at Grade		Pedestrian Refuge		Pedestrian Crossing
	Underground LRT		Elevated LRT		LRT Equipment Room
	LRT Station		Shared Use Path		Trees / Planting
	Roadworks		Sidewalk		Bicycle Parking
	On-Street Parking		Fence		Signal Bungalow
	Property Required		Signal Intersection		Access Closed
			Signalised Pedestrian Crossing		Potential Noise Attenuation
			Existing Bus Stop		

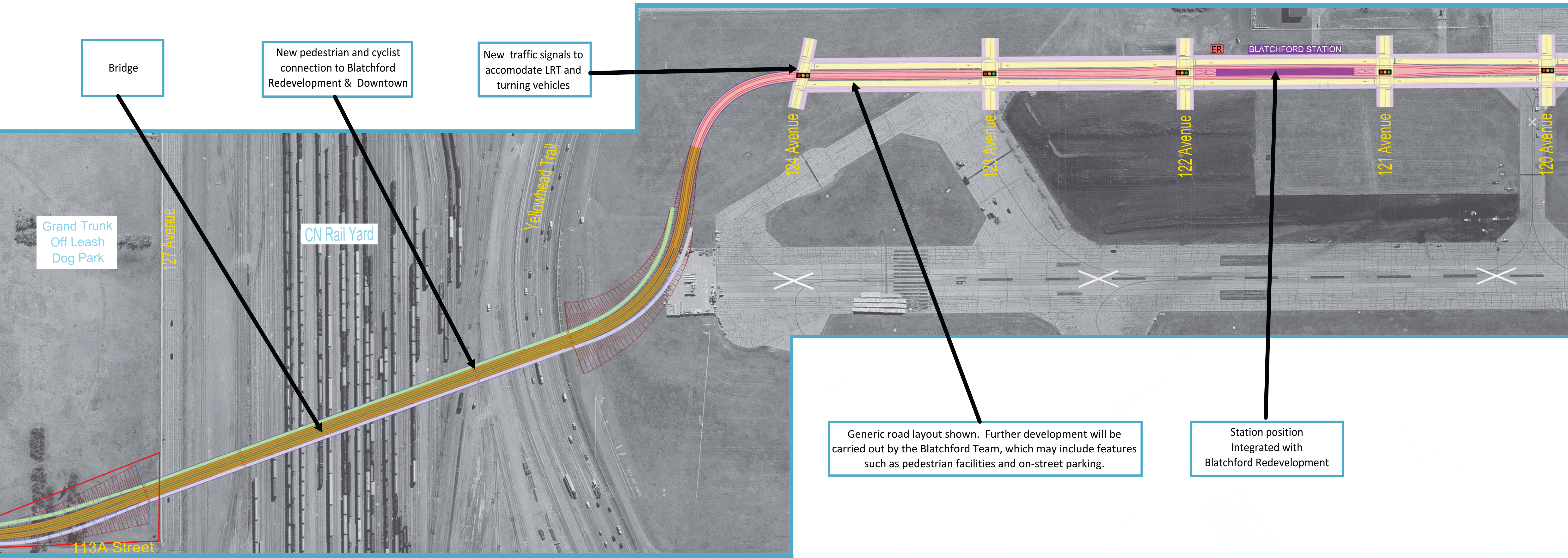
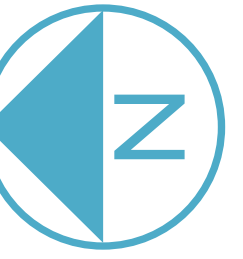
# NORTHWEST LRT - 145 AVENUE STATION



**TRANSIT ORIENTED DEVELOPMENT (TOD)**  
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	LRT at Grade		Pedestrian Refuge		Pedestrian Crossing
	Underground LRT		Crossing Gate		LRT Equipment Room
	Elevated LRT		Directional Arrows		Trees / Planting
	LRT Station		Pavement Markings		Bicycle Parking
	Roadworks		Fence		Signal Bungalow
	Shared Use Path		Signal Intersection		Access Closed
	Sidewalk		Signalised Pedestrian Crossing		Potential Noise Attenuation
	On-Street Parking		Crossing		Existing Bus Stop
	Property Required				

# NORTHWEST LRT - BLATCHFORD REDEVELOPMENT



Bridge

New pedestrian and cyclist connection to Blatchford Redevelopment & Downtown

New traffic signals to accommodate LRT and turning vehicles

Grand Trunk Off Leash Dog Park

CN Rail Yard

Yellowhead Trail

124 Avenue

123 Avenue

122 Avenue

121 Avenue

120 Avenue

ER BLATCHFORD STATION

113A Street

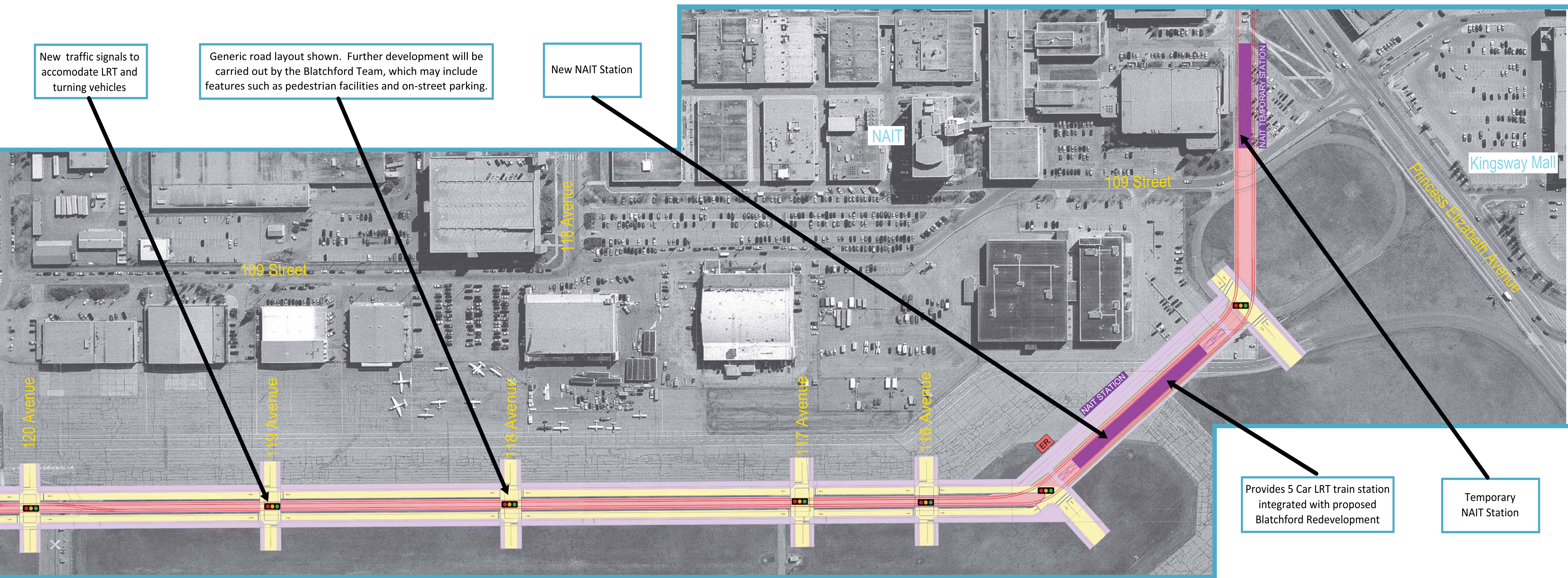
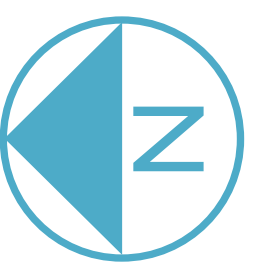
Generic road layout shown. Further development will be carried out by the Blatchford Team, which may include features such as pedestrian facilities and on-street parking.

Station position Integrated with Blatchford Redevelopment

**TRANSIT ORIENTED DEVELOPMENT (TOD)**  
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Roadworks	Fence	Signal Bungalow
Shared Use Path	Signal Intersection	Access Closed
Sidewalk	Signalised Pedestrian Crossing	Potential Noise Attenuation
On-Street Parking	Existing Bus Stop	
Property Required		

# NORTHWEST LRT - BLATCHFORD REDEVELOPMENT



New traffic signals to accommodate LRT and turning vehicles

Generic road layout shown. Further development will be carried out by the Blatchford Team, which may include features such as pedestrian facilities and on-street parking.

New NAIT Station

Provides 5 Car LRT train station integrated with proposed Blatchford Redevelopment

Temporary NAIT Station

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	Roadworks		Fence		Signal Bungalow
	Shared Use Path		Signal Intersection		Access Closed
	Sidewalk		Signalised Pedestrian Crossing		Potential Noise Attenuation
	Property Required		Existing Bus Stop		

# NORTHWEST LRT - CAMPBELL ROAD STATION



Park and Ride Bus Interchange

Pedestrian & cyclist access to transit

New traffic signal to accommodate LRT and turning vehicles

Potential Property impact

Connection to LRT maintenance facility

**TRANSIT ORIENTED DEVELOPMENT (TOD)**  
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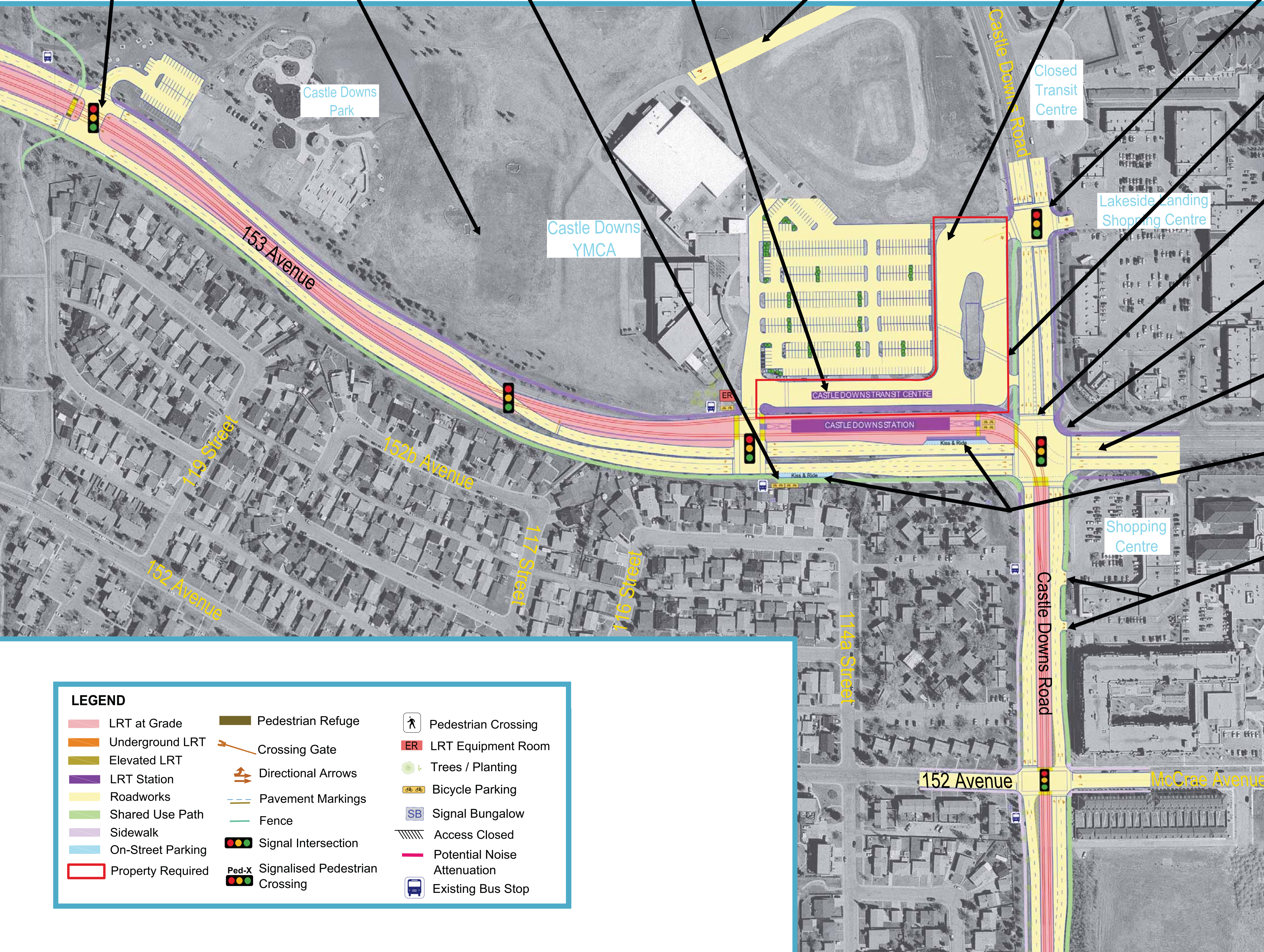
LEGEND					
	LRT at Grade		Pedestrian Refuge		Pedestrian Crossing
	Underground LRT		Crossing Gate		LRT Equipment Room
	Elevated LRT		Directional Arrows		Trees / Planting
	LRT Station		Pavement Markings		Bicycle Parking
	Roadworks		Fence		Signal Bungalow
	Shared Use Path		Signal Intersection		Access Closed
	Sidewalk		Signalised Pedestrian Crossing		Potential Noise Attenuation
	Property Required		Existing Bus Stop		



# NORTHWEST LRT - CASTLE DOWNS STATION



- Revised access and new traffic signal for Castle Downs Spray Park
- Supports future school development & connects to activity centres
- Shared use path & cycle facilities
- Transit Centre
- New access to Castle Downs YMCA
- Potential for alternative design featuring transit oriented development & direct connection to buses
- Pedestrian crossings provided



- Property Impact
- Pedestrian crossings provided
- Removal of channelized right turns lanes to improve pedestrian crossing
- Retained traffic lanes at intersection
- Kiss & Ride
- Retained access

### TRANSIT ORIENTED DEVELOPMENT (TOD)

At station locations, City policy supports transit oriented development, as specified in the TOD Guidelines or determined through a station area planning process.

**LEGEND**

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Shared Use Path	Signal Intersection	Access Closed
Sidewalk	Signalised Pedestrian Crossing	Potential Noise Attenuation
On-Street Parking	Existing Bus Stop	
Property Required		