# 101 Avenue Corridor

Today, 101 Avenue is characterized by vehicle-oriented design, with parking lots in front of residential and commercial properties and a mix of land-uses set back from the street.

In the public engagement materials the 101 Avenue project area is organized into three sections:

1. West: 84 Street to 76 Street

2. Central: 76 Street to 70 Street

3. East: 70 Street to 50 Street

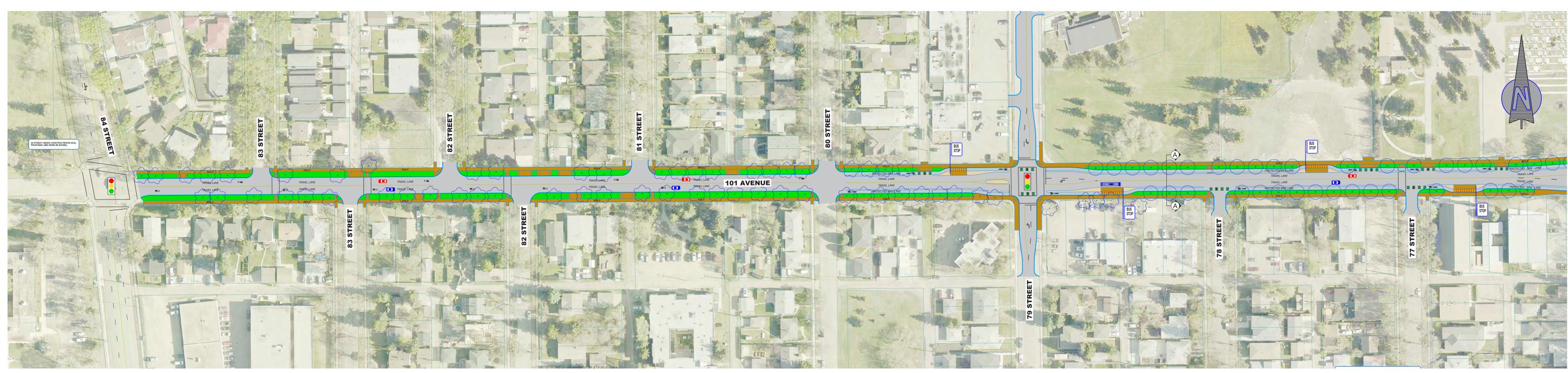


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# West 101 Avenue: 84 Street to 76 Street

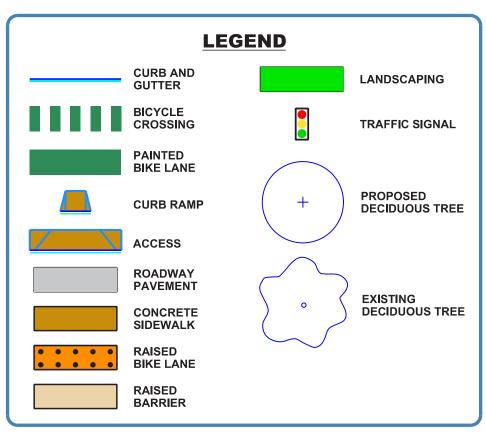


#### **What We Heard June 2021**

- Wider sidewalks and green separation between vehicles and people walking is important
- + Add more greenspaces and trees to the area
- + More trees and landscaping added between 79 Street and 75 Street

#### **What We Learned**

+ There is a need to provide an improved cycling link to 84 Street to integrate with Bike Network improvements planned from 84 Street to the District Connector route in the River Valley.

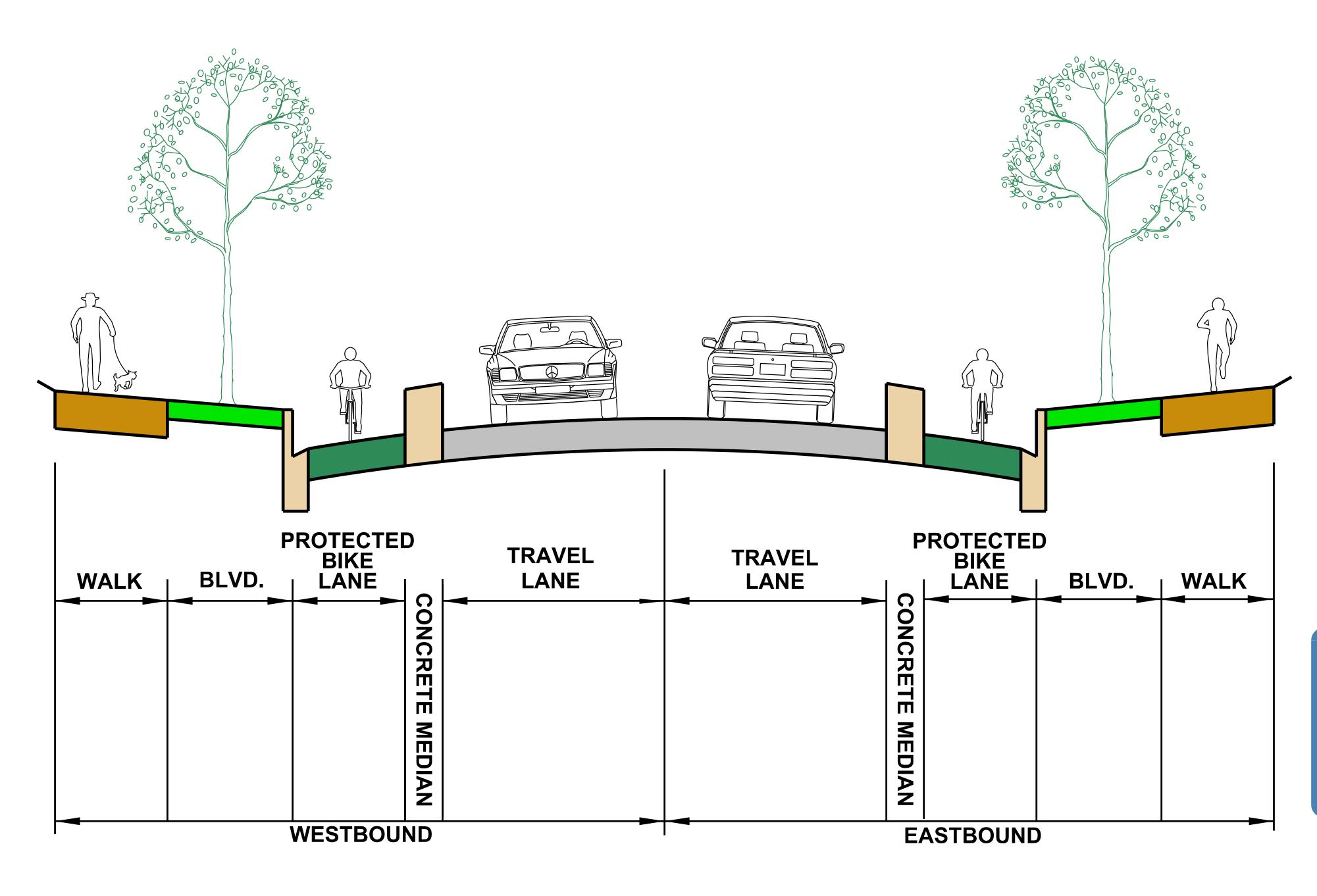






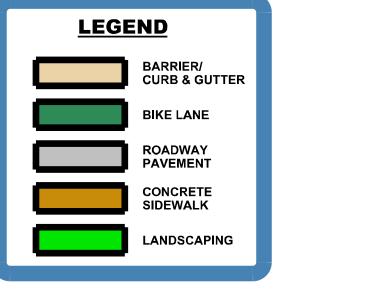
# West 101 Avenue: 84 Street to 76 Street

Cross Section A: West of 78 Street



### **Proposed improvements**

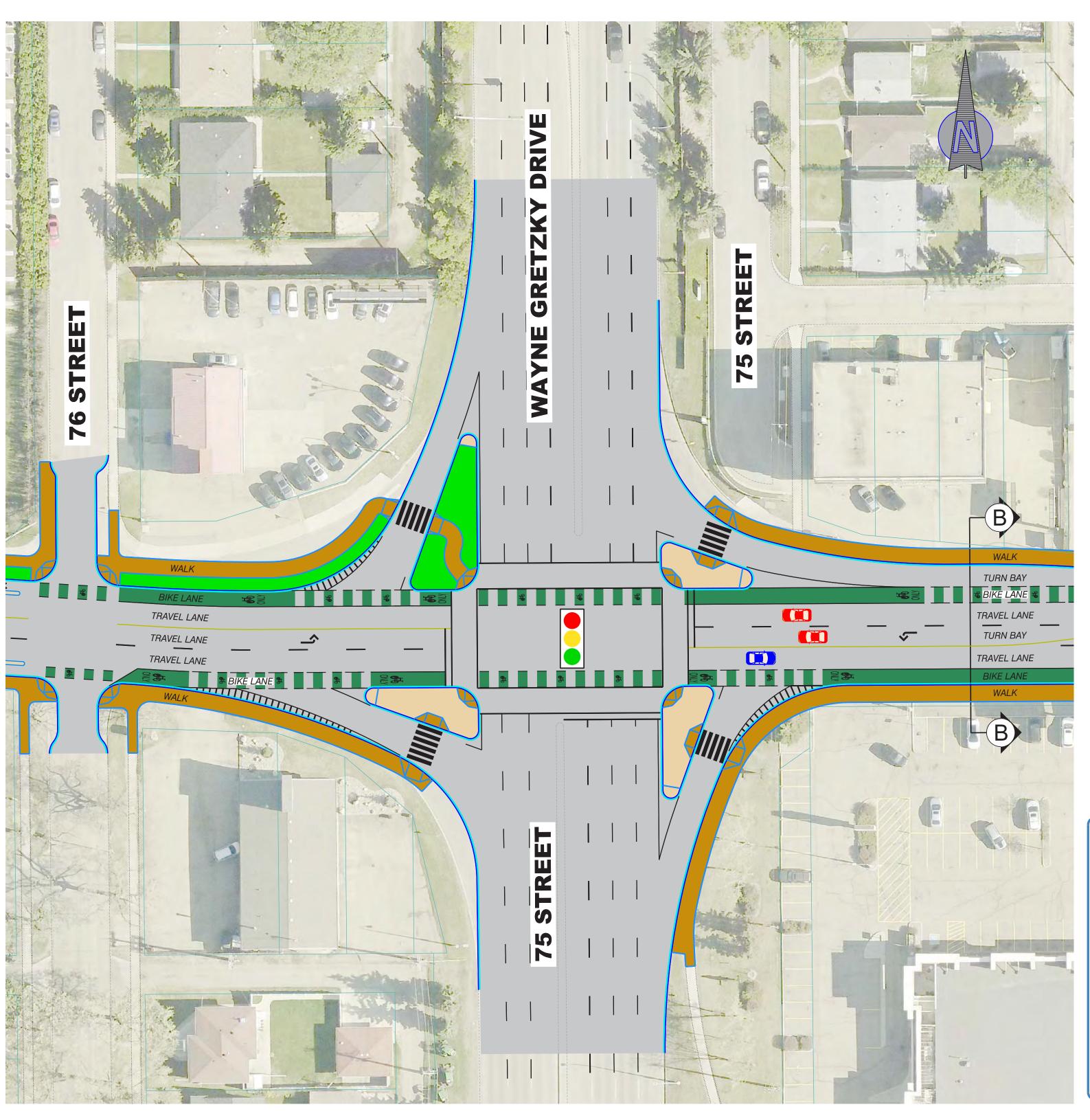
- + On road shared bike lanes that connect to the planned shared use path at 84 Street (currently scheduled for 2022 construction)
- + New sidewalks and new road surface
- + Maintained or new landscaping along the boulevard
- + Provide pedestrian lighting



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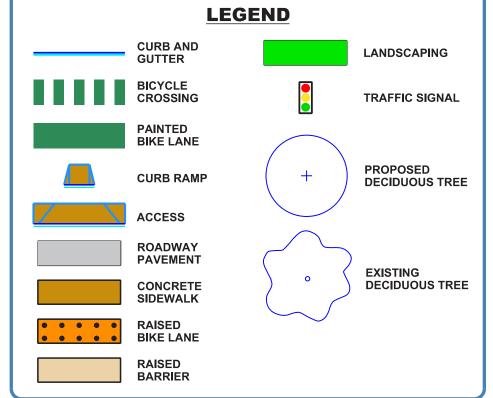


# 75 Street Intersection



### **Proposed improvements**

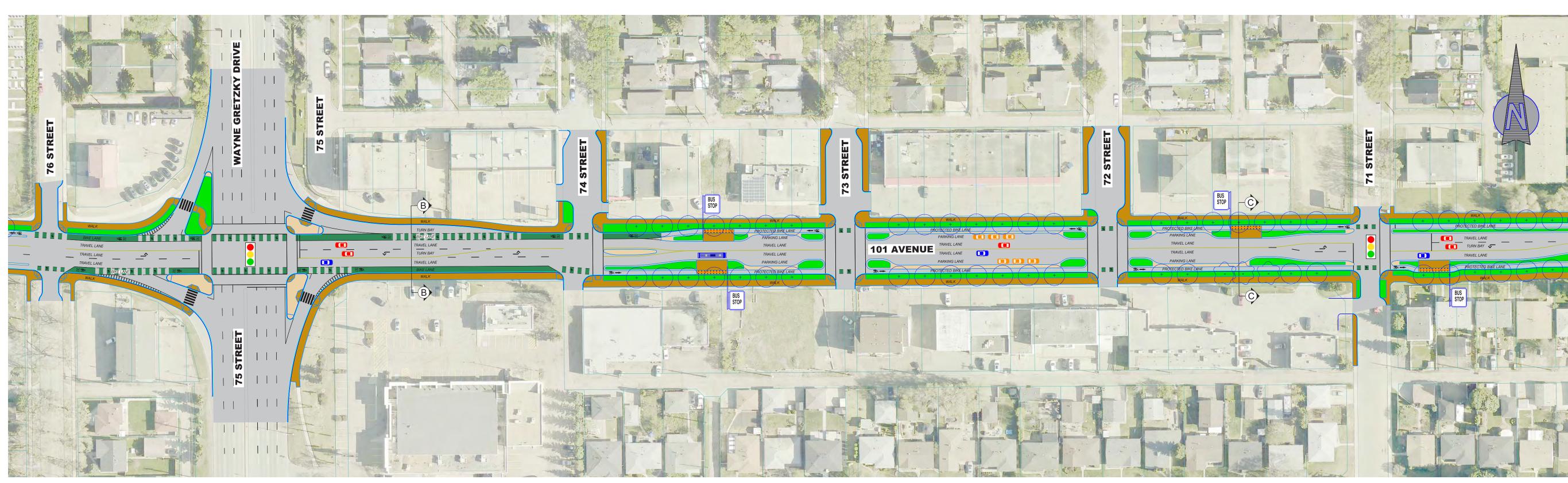
- Three lanes of travel moving north/south, one lane of traffic in each direction moving east/west
- + Maintain left turn lanes in all directions
- + Improve right turn bays in all directions, change the configuration of the island and add a right turn bay from 75 Street norhtbound to 101 Avenue eastbound
- + Right turn lane moving northbound is will become a yield right-turn
- + Protected bike lanes become painted bike lanes to accomodate vehicles making right turns







# Central 101 Avenue: 76 Street to 70 Street

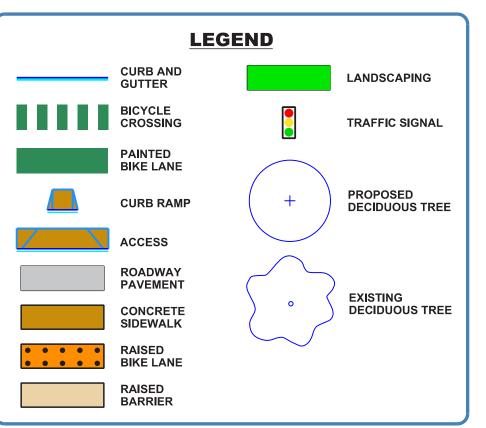


#### **What We Heard June 2021**

- + On-street parking is important for this section
- + Add landscaping to boulevards to beautify the area
- + Wider sidewalks and separation from vehicles

#### **What We Learned**

- + Removing the proposed centre median from the corridor study allows for improved emergency services access and more room for the pedestrian space
- + Reconfiguring the transit stops to the street-side of the bike lanes improves rider experience

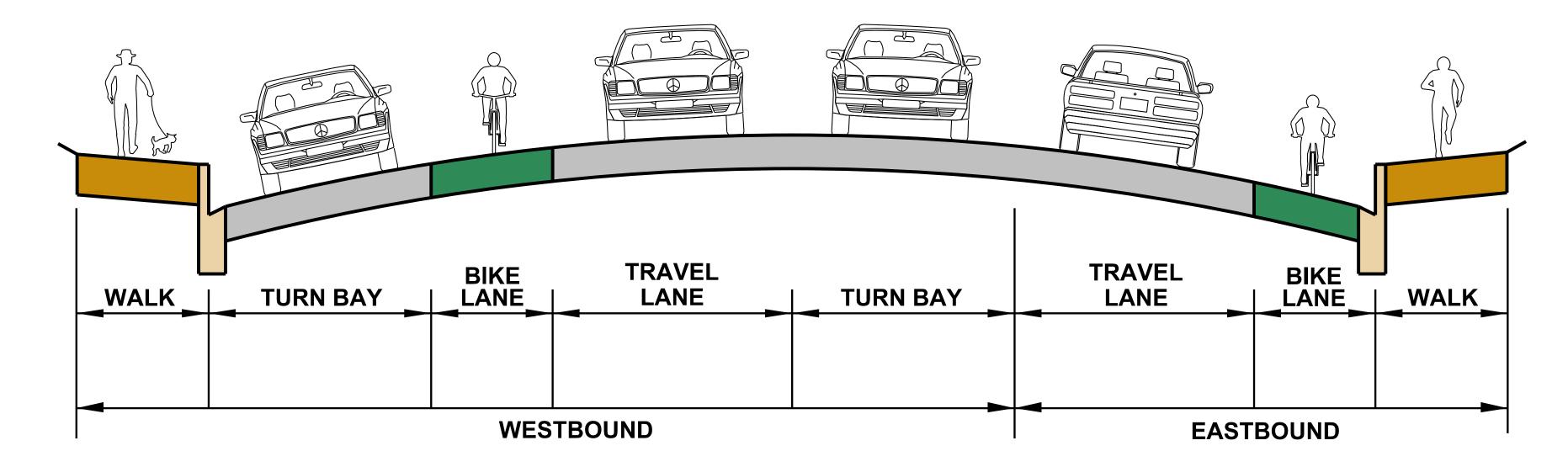




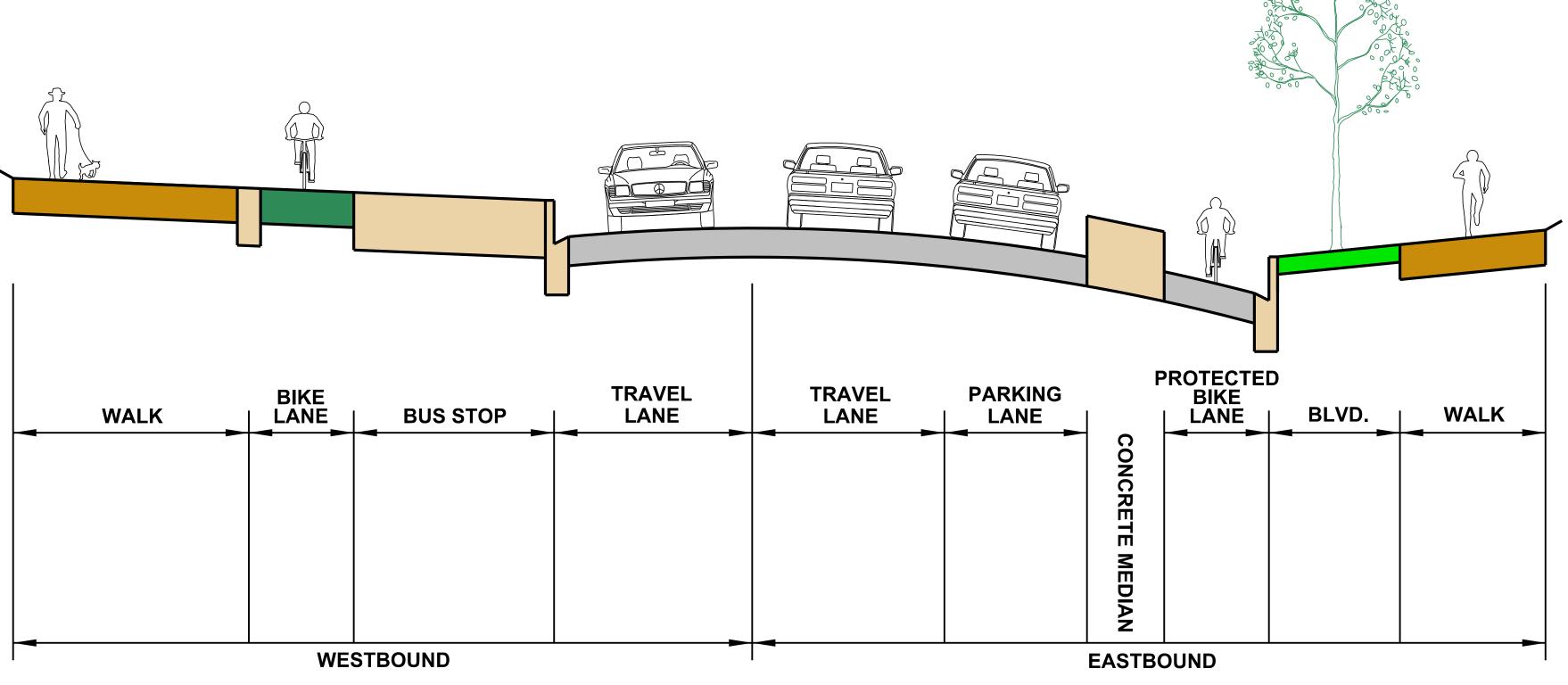


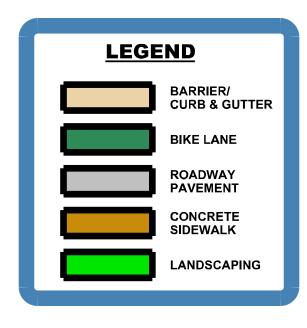
# Central 101 Avenue: 76 STreet to 70 Street

**Cross Section B:** East of 75 Street



Cross Section C: West of 78 Street





### **Proposed improvements**

- + Reduce vehicle lanes to one in each direction
- + Create on-street parking between 75 Street and 71 Street
- + Add left turn lanes at 71 Street for north and south turns
- + Add protected bike lanes
- + Add missing curb ramps at intersections, enhanced markings or crossing lights at cross walks, reduce crossing distances and provide a direct and clear path of travel for people who walk
- + Provide pedestrian lighting





### East 101 Avenue: 70 Street to 50 Street

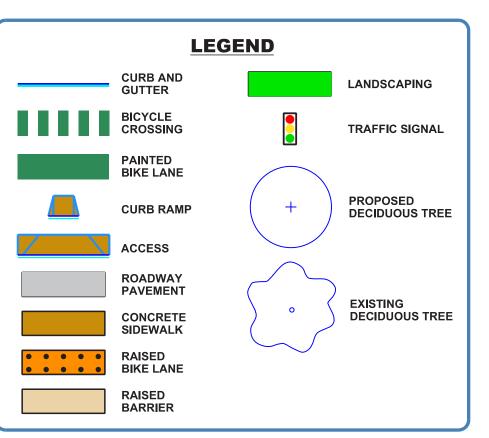


#### **What We Heard June 2021**

- + Concerns about closing 101 Avenue at 50 Street to vehicles
- + Bike lanes are supported, but ensure safe access to Capilano Mall

#### **What We Learned**

- Removing the proposed centre median from the corridor study allows for improved emergency services access and more room for the pedestrian environment
- + Reconfiguring the transit stops to the street-side of the bike lanes improves rider experience

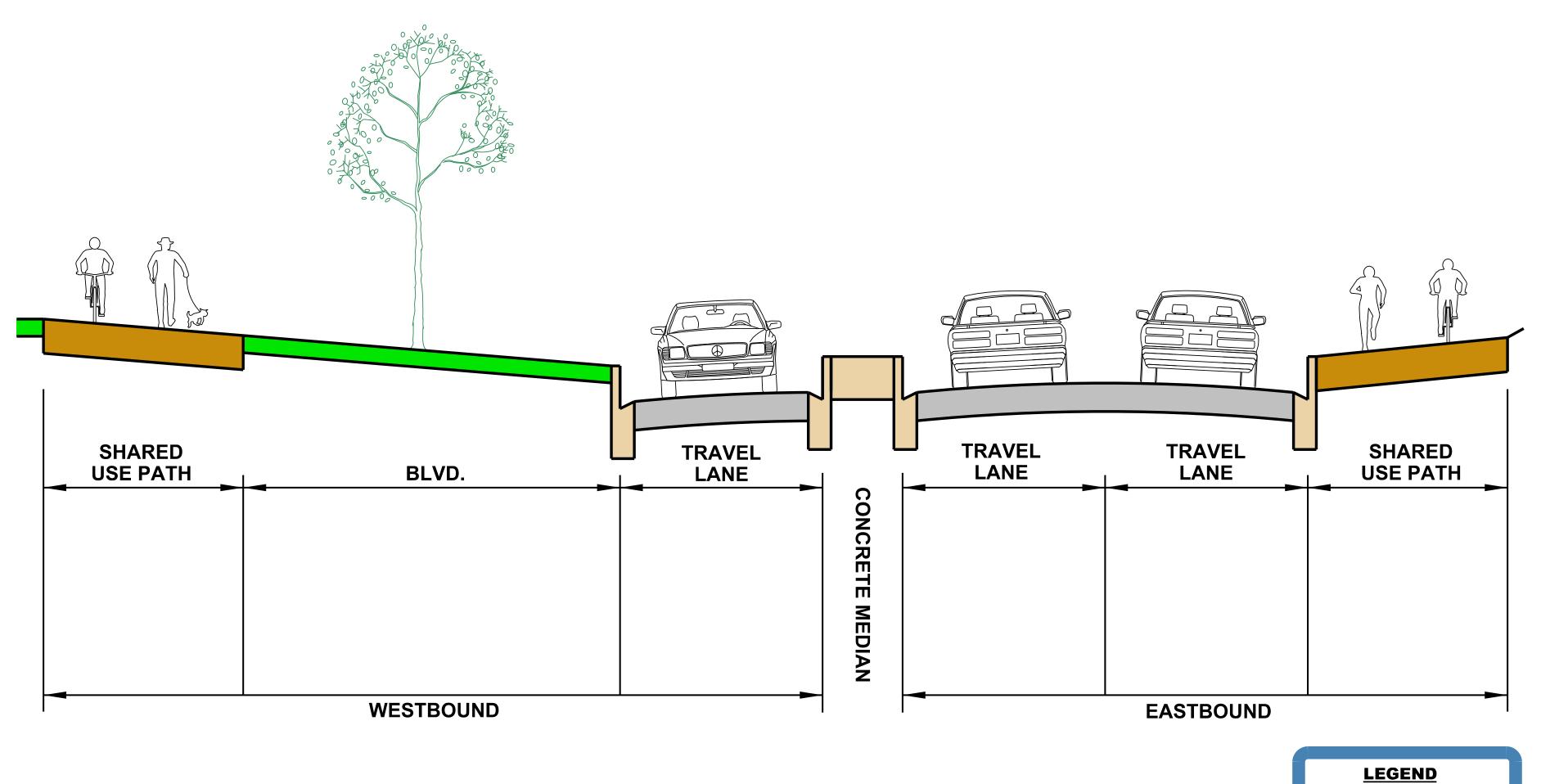




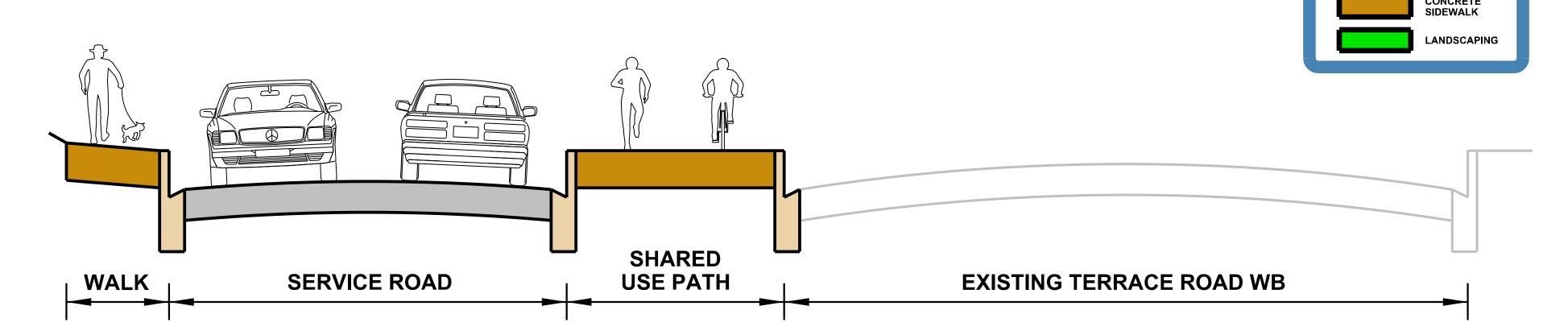


### East 101 Avenue: 70 Street to 50 Street

Cross Section D: North of Terrace Road



**Cross Section E:** West of 50 Street



### **Proposed improvements**

- + Close 101 Avenue between Terrace Road and 50 Street, available for local traffic only
- + Provide protected bike lanes on 101 Avenue
- + Provide a cycling connection to the 50 Street shared-use path
- + Reduced vehicle lanes to one lane in each direction
- + Add left turn lanes at key intersections
- + Provide pedestrian lighting
- + Close key accesses on the south side of 101 Avenue as future redevelopment occurs





# Landscaping

#### What We Heard June 2021

- + Use native or adaptive plants for landscaping
- + Eagerness to add green boulevards and trees to 101 Avenue

#### **What We Learned**

- + Not all locations along 101 Avenue can accomodate tree-lined boulevards
- + Locations for landscaping will follow universal design standards, set-backs and safety guidelines

### **Proposed improvements**

- + Tree-lined and landscaped boulevards
- + Space for plantings out front of businesses
- + Added benches and waste receptacles

### Landscaping examples









