

# Aurora-Licton Springs Home Zone

DRAFT PROPOSAL (Version One)

Presentation to Steering Committee

January 31, 2023

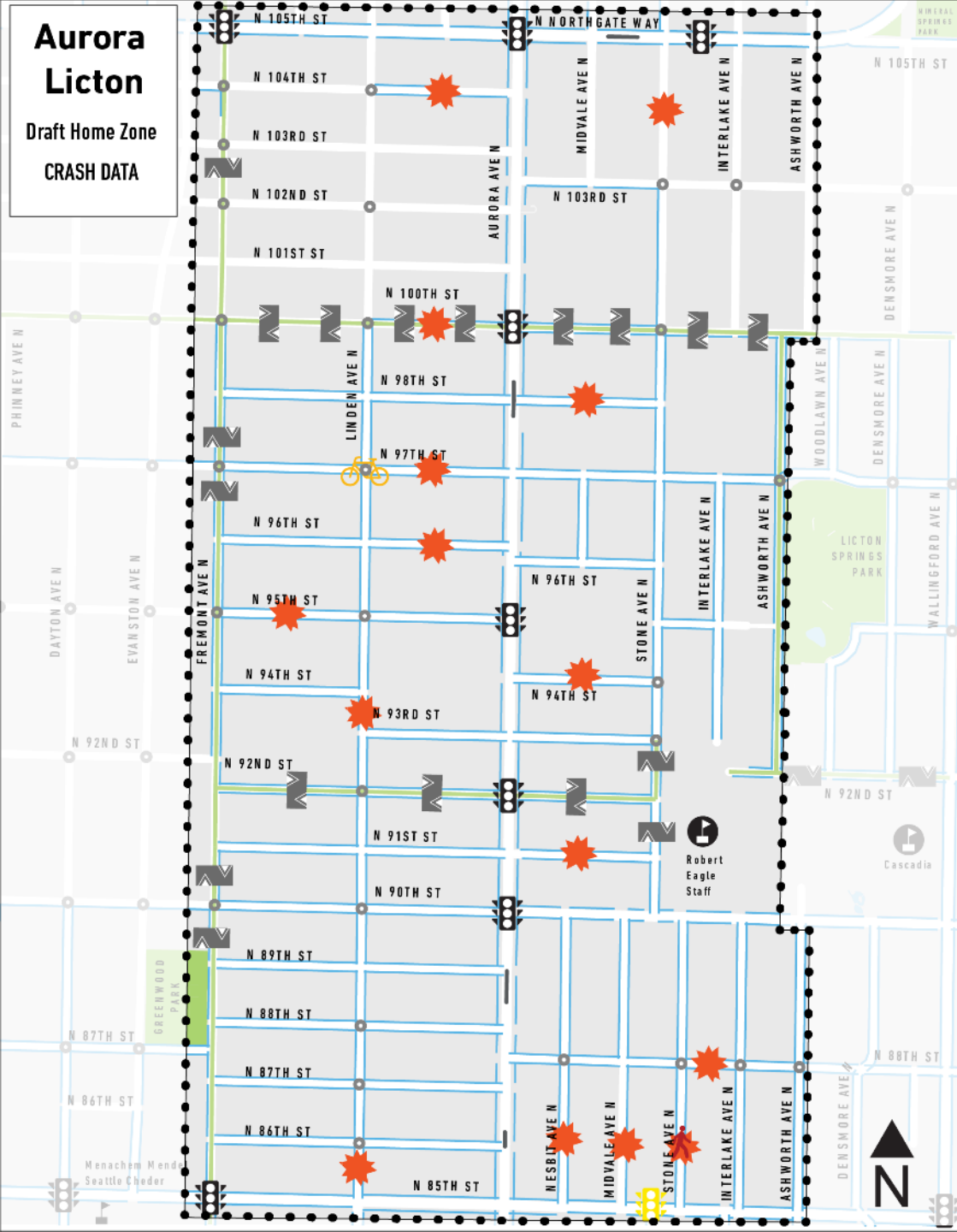


**Seattle**  
Department of  
Transportation

# Review of **Crash Analysis** for neighborhood streets

# Aurora Licton

Draft Home Zone  
CRASH DATA



## Home Zone Boundaries

• • • Home Zone Boundary

## Crashes (past 3 years)\*



Two or more total crashes



Bike crashes



Pedestrian crashes

\*Data Source: SPD recorded by Traffic Records;  
Evaluation period: 9/17/19-9/17/22; Does not  
include 'Property Damage Only Collisions'

## Existing Conditions



Sidewalks



Median Island



Neighborhood Greenway



Traffic Circle



Speed Cushion / Hump



Pedestrian 1/2 Signal



Traffic Signal



Private School



Public School



# Crash Data Non-Arterial Streets

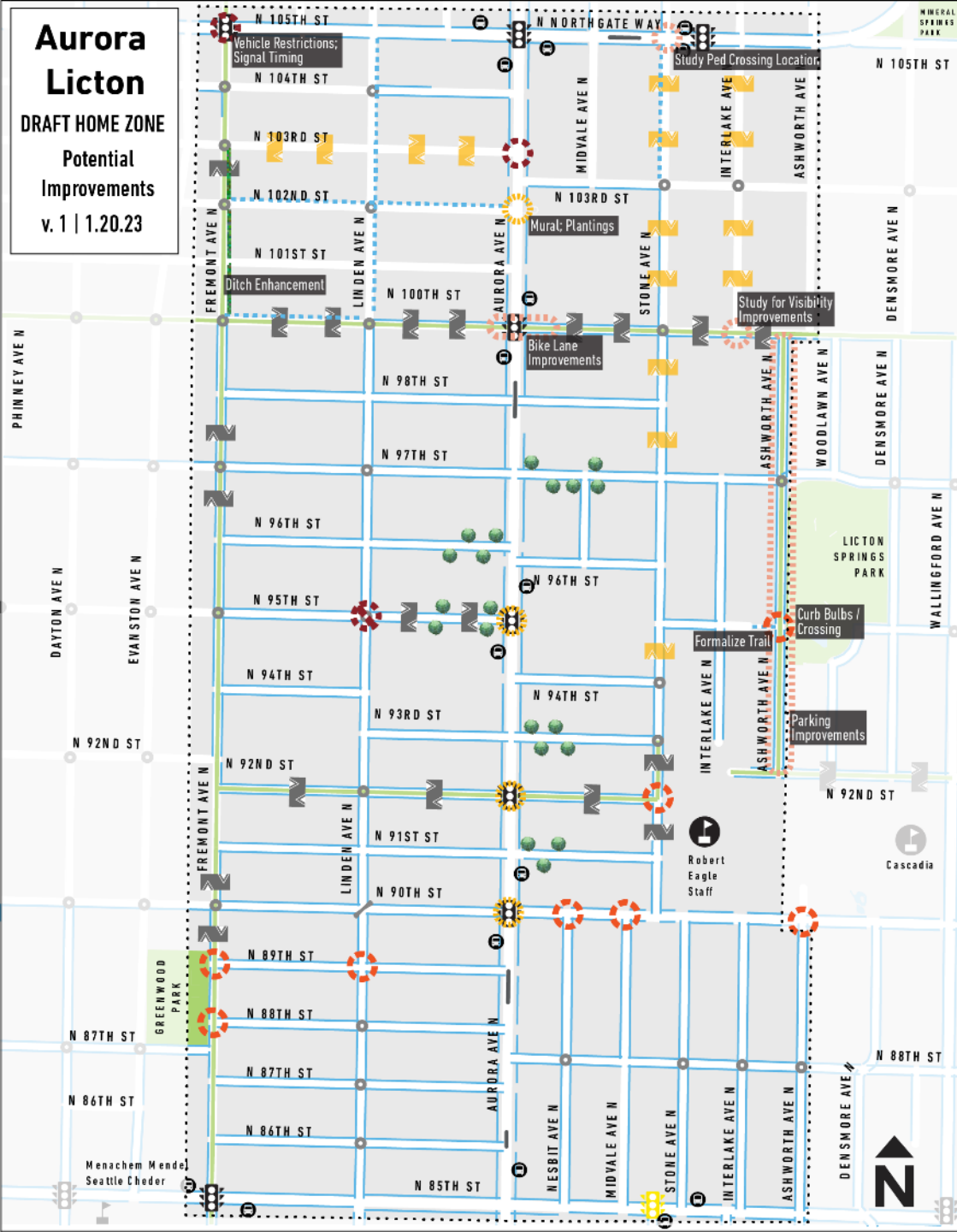
- Bike crash on Linden Ave at 97th St.
- Pedestrian crash on Stone Ave north of 85th St.
- Looked into circumstances of pedestrian and bike crashes.
- Mid-block crashes on local streets adjacent to 85th St and Aurora Ave.
- Aurora Ave Project will address many arterial crash locations.

# Initial Proposed **Home Zone Improvements** and Example Images

# Aurora Licton

DRAFT HOME ZONE

Potential  
Improvements  
v. 1 | 1.20.23



- ### Home Zone Proposal
- Home Zone Boundary
  - - - - - Dedicated Ped Space
  - ~~~~~ Ditch Enhancement
  - ⊖ Painted Curb Bulbs
  - ⊖ Traffic Restriction
  - ⊖ Other Improvements
  - ☀ Ped + GSI Improvements (With Aurora Project)
  - 🌳 Street Trees (Priority Locations)
  - 🛑 Speed Hump

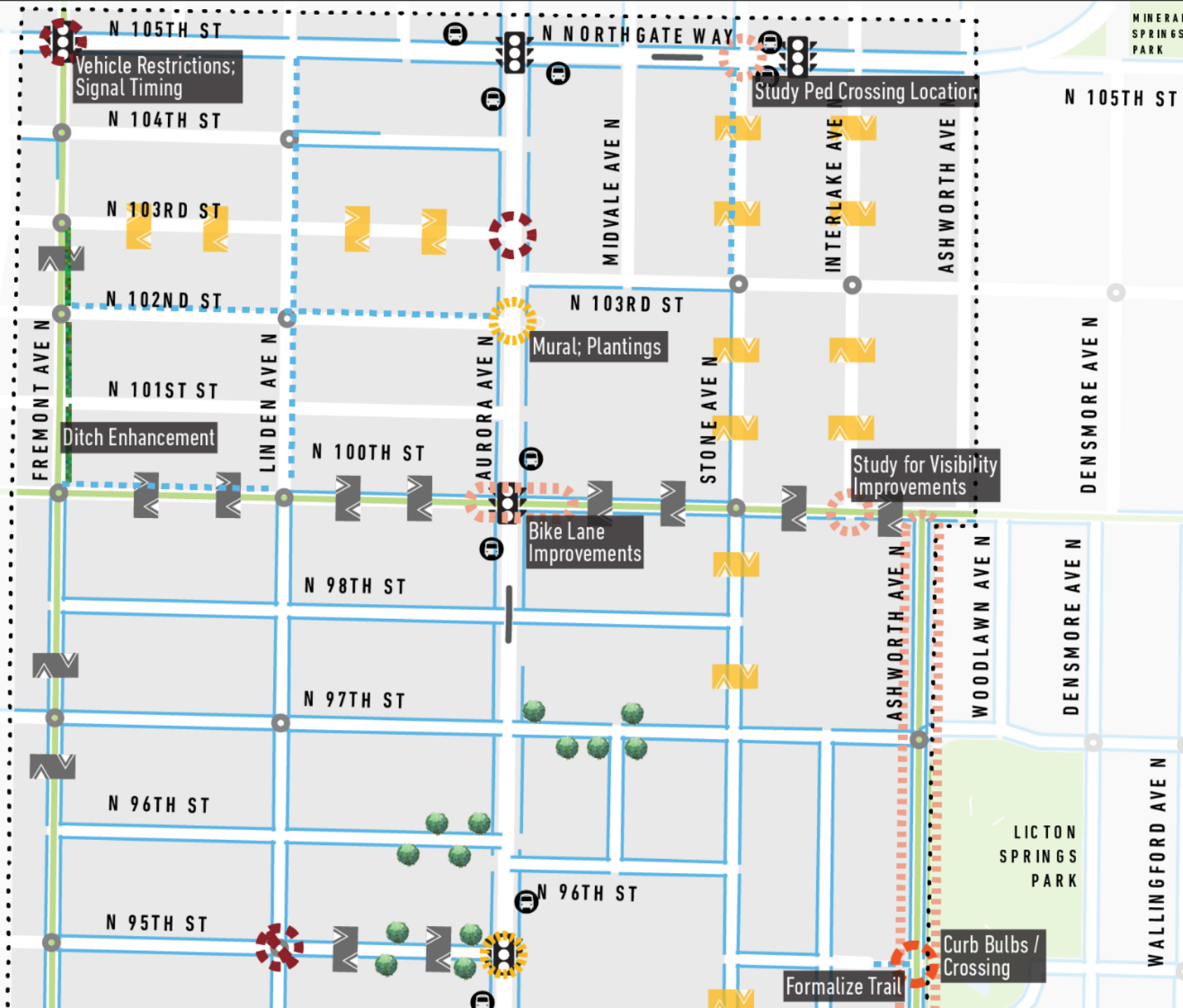
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- Sidewalks
  - Median Island
  - Neighborhood Greenway
  - ⦿ Traffic Circle
  - 🛑 Speed Cushion / Hump
  - ↘ Diagonal Diverter
  - 🚶 Pedestrian 1/2 Signal
  - 🚦 Traffic Signal
  - 🏫 Private School
  - 🏫 Public School
  - 🚌 Bus Stop



# Aurora Licton

## DRAFT HOME ZONE

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Improvements  
v. 1 | 1.20.23



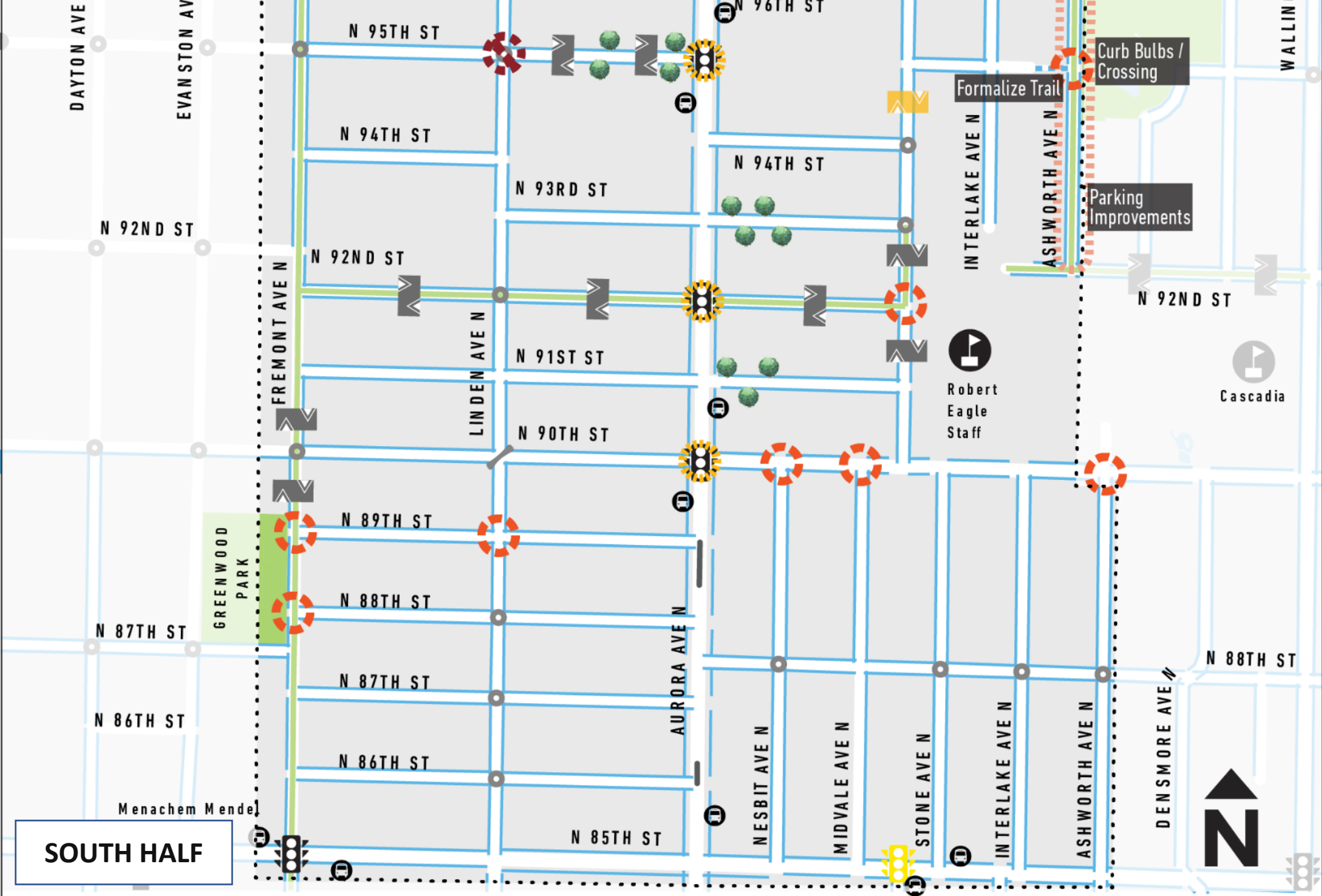
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- ..... Traffic Signal
- ..... Private School
- ..... Public School
- ..... Bus Stop

NORTH HALF



SOUTH HALF

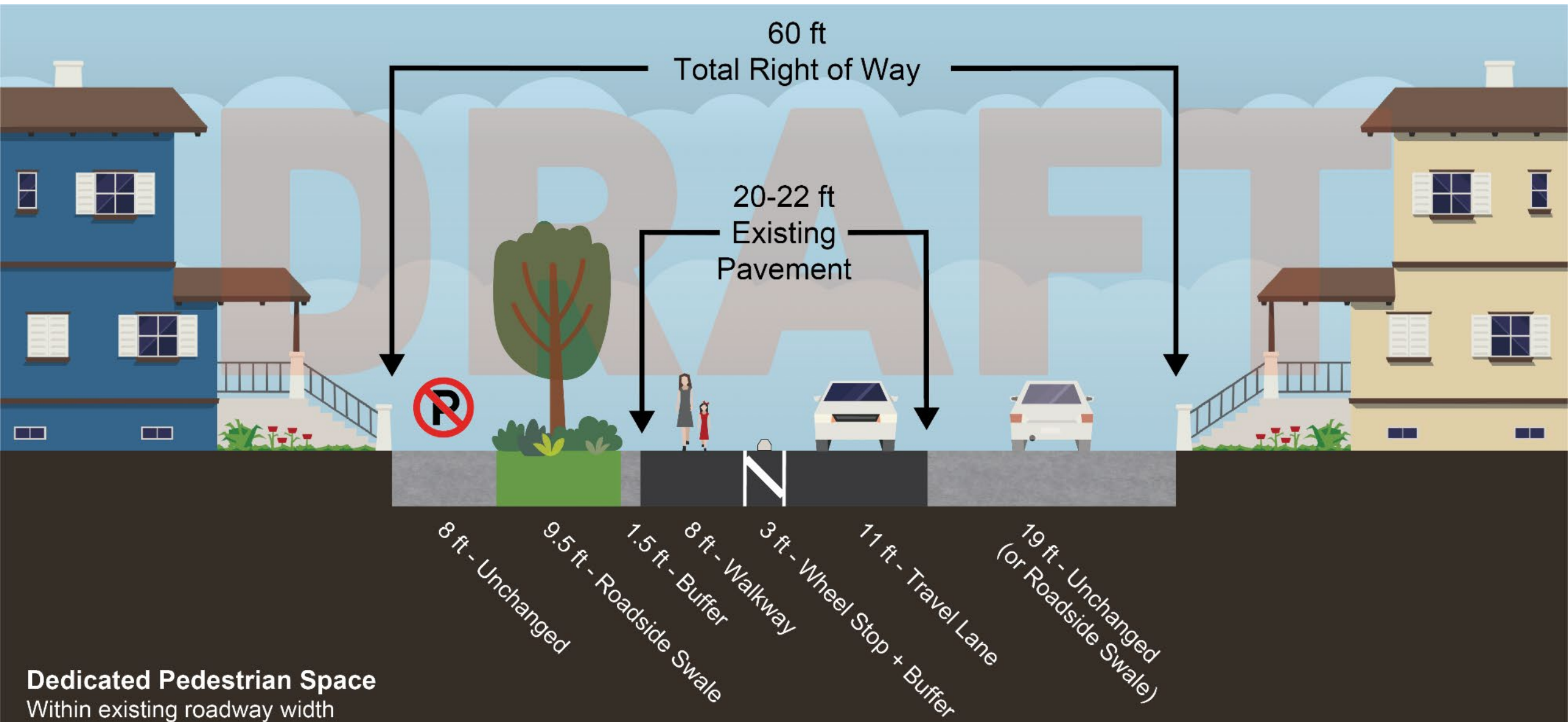


# Painted Curb Bulb Examples





# Dedicated Pedestrian Space (Typical Section)





# Dedicated Pedestrian Space NE 90<sup>th</sup> St, Seattle





# Speed Hump Georgetown, Seattle





# Median Barrier 8th Ave NE at Northgate Way





# Gateway Portland, OR





Initial Planning Level

**Cost Estimates**

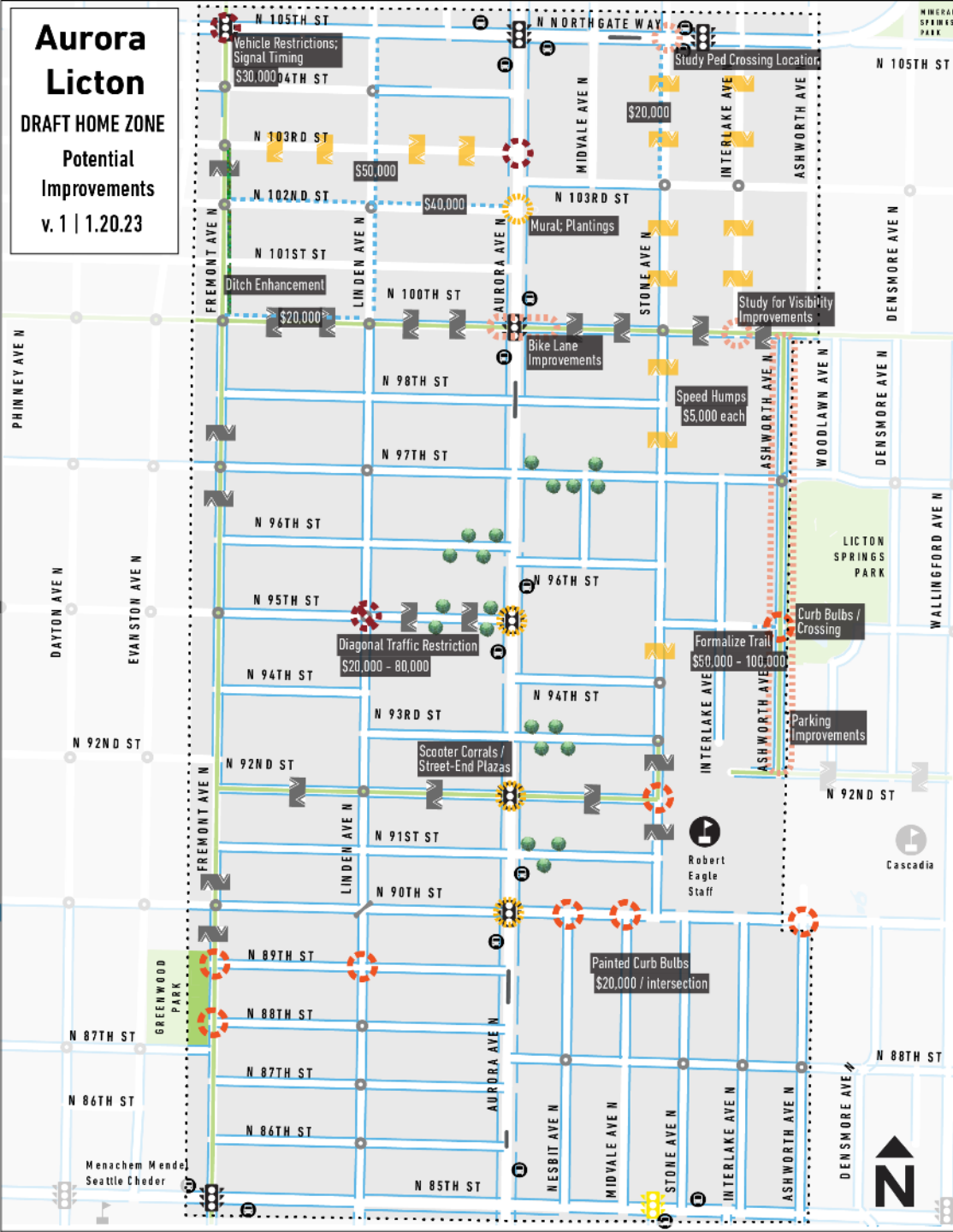
(for discussion purposes only)



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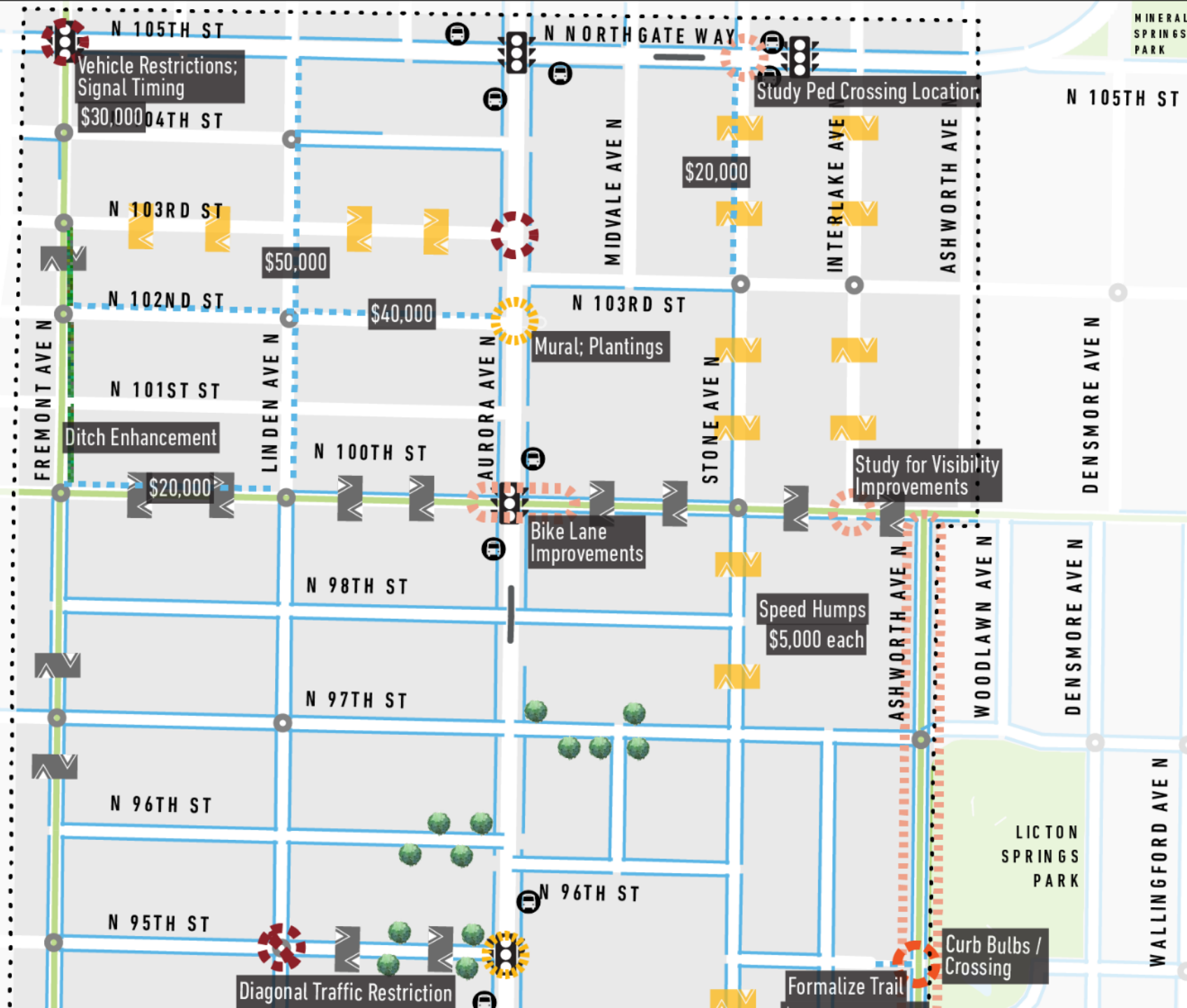
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- 0 250 500 1,000  
Feet

# Aurora Licton

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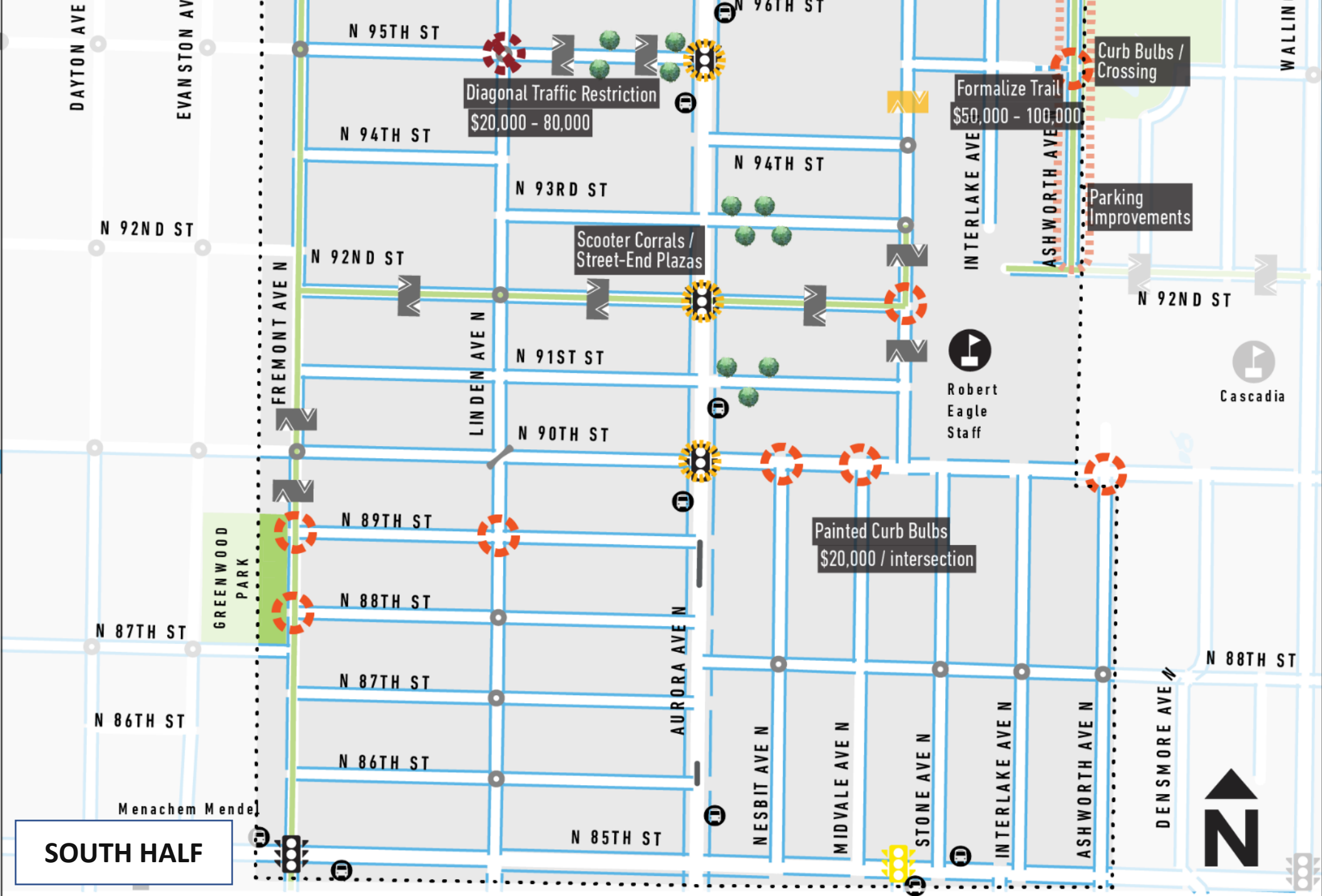
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**SOUTH HALF**



# Initial Planning Level Cost Estimates\*

| Improvement                                   | Unit         | Number | Cost                | Total Cost          |
|-----------------------------------------------|--------------|--------|---------------------|---------------------|
| Dedicated Pedestrian Space                    | 300 ft block | 13     | \$ 10,000           | \$ 130,000          |
| Painted Curb Bulbs                            | Intersection | 8      | \$ 20,000           | \$ 160,000          |
| Speed Humps                                   | Speed hump   | 15     | \$ 5,000            | \$ 75,000           |
| Traffic Restriction (Fremont at 105th)        | Intersection | 1      | \$ 30,000           | \$ 30,000           |
| Formalized Trail (95th at Ashworth)           | 100 ft       | 1      | \$ 50,000 - 100,000 | \$ 50,000 - 100,000 |
| Diagonal Traffic Restriction (Linden at 95th) | Intersection | 1      | \$ 20,000 - 80,000  | \$ 20,000 - 80,000  |

**Home Zone Budget** \$ 200,000

**Total Cost** \$ 465,000-575,000

\* These cost estimates are intended to be general and used only for planning purposes. Construction costs will vary based on the ultimate project scope, actual site conditions and constraints, schedule, and economic conditions at the time of construction.

# Next Steps

## Home Zone

1. Receive feedback from the Steering Committee on allocation of the \$200,000 Home Zone budget (over the **next week**)
2. Refine proposal and cost estimates; Internal SDOT review
3. Discuss updated proposal at **March** meeting
4. Collect community feedback
5. Finalize Home Zone Proposal
6. Design and Implementation

## Aurora Ave

1. Share updates on Aurora Ave at **February** Steering Committee meeting
2. Discuss Home Zone recommendations for Aurora Ave, including potential scooter corrals / street-end plazas
3. Finalize short-term and long-term Aurora Ave recommendations