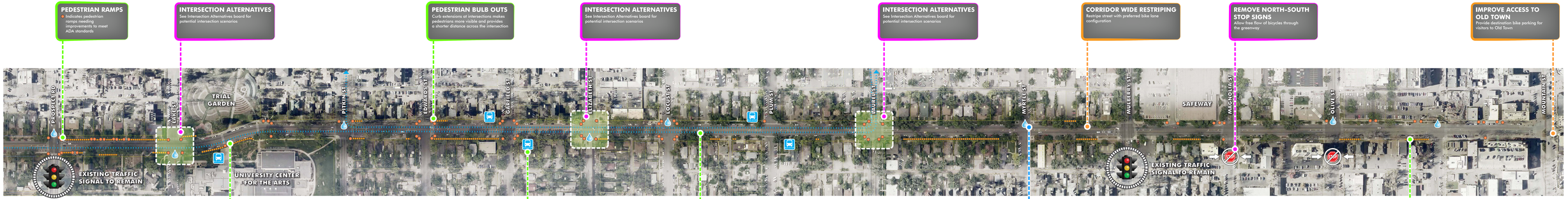
CORRIDOR PLAN

PROJECT GOALS

- Enhance bike facilities
- Improve north/south flow
- Speed management/pedestrian safety
- Green Infrastructure



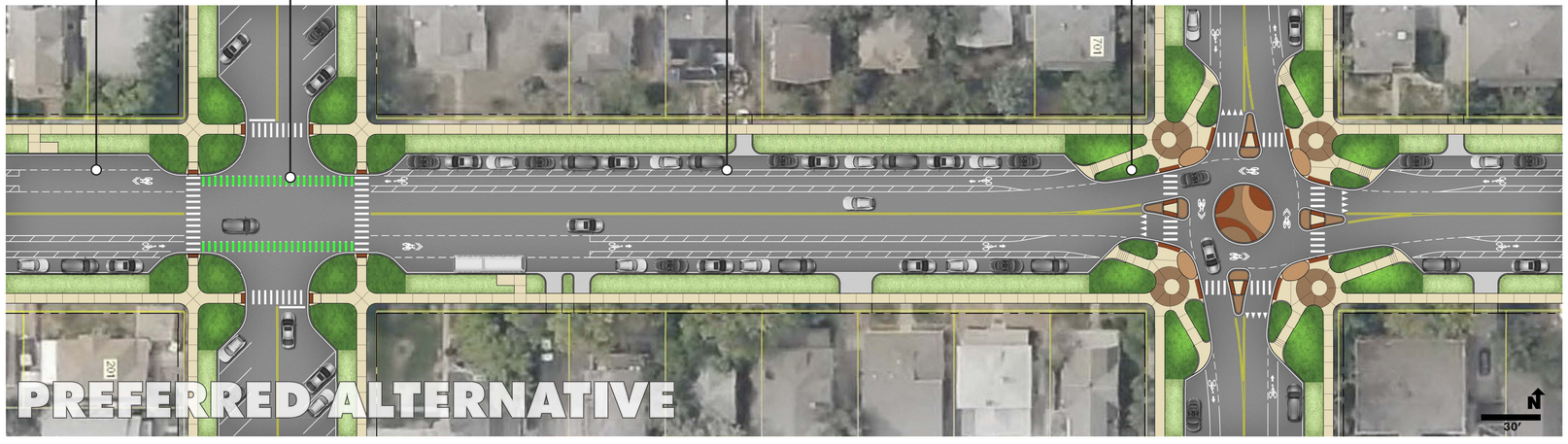
STREET ALTERNATIVES

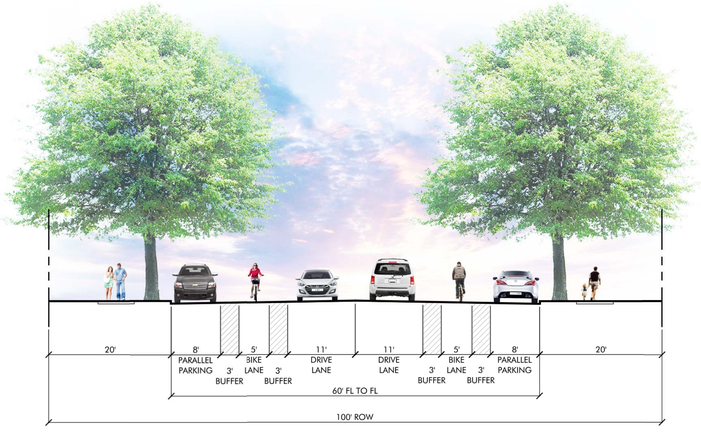
DASHED BIKE LANES DENOTE BUS ACCESS TO CURB

COLORED PAVEMENT THROUGH INTERSECTION PROVIDES INCREASED VISIBILITY OF BICYCLISTS

5′ BIKE LANE WITH BUFFER ZONES BOTH SIDES

BIORETENTION CELLS FOR TREATING STORMWATER





GREENWAY OPTION 1 - BUFFERED BIKE LANE

EXISTING PARKING 29
PROPOSED PARKING 25

SPEED TABLE AND YIELD LINES AT FLOATING BUS STOP PROVIDE INCREASED VISIBILITY FOR PEDESTRIANS

FLOATING BUS STOP WITH SHELTER

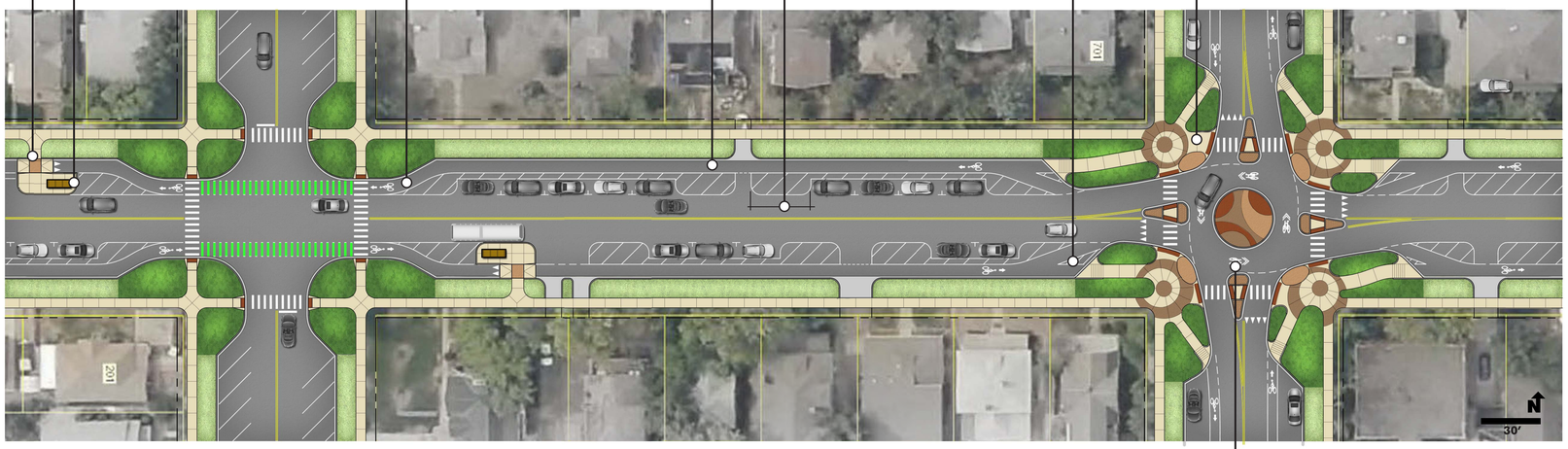
BIKE LANE TRANSITIONS FROM CURB TO TRAVEL LANE FOR INCREASED VISIBILITY AT INTERSECTION

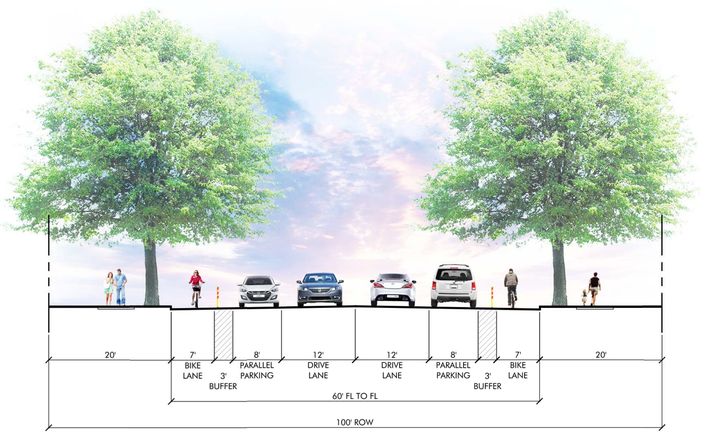
7′ BIKE LANE WITH 3′ BUFFER

30′ SIGHT DISTANCE NEEDED FOR DRIVEWAYS

BICYCLISTS CAN MERGE WITH TRAFFIC OR USE BICYCLE SPECIFIC RAMPS TO JOIN PEDESTRIANS ON A SHARED USE FACILITY

10′ WIDE RAMPS ACCOMODATE BICYCLE AND PEDESTRIAN TRAFFIC



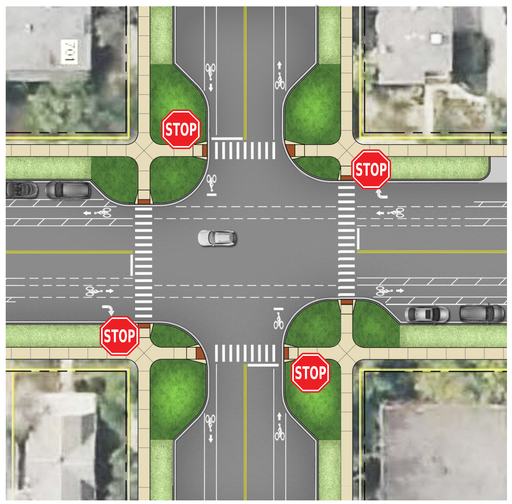


GREENWAY OPTION 2 - PROTECTED BIKE LANE

SHARED LAND MARKINGS ENCOURAGE BICYCLISTS TO "TAKE THE LANE"

EXISTING PARKING 29
PROPOSED PARKING 15

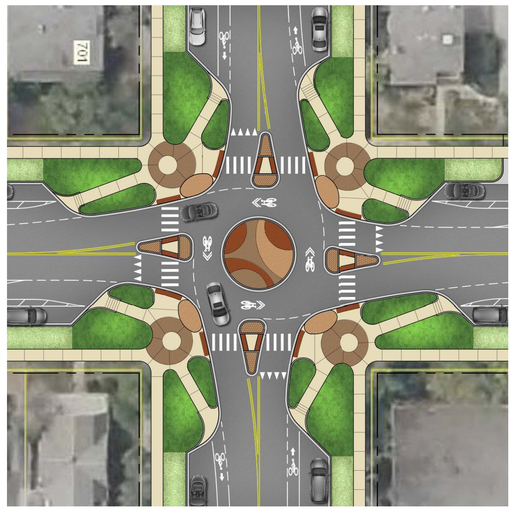
INTERSECTION ALTERNATIVES



Four-Way Stop

Pros
- Provides speed management

Cons
- Difficult to enforce bikes stopping
- Slows north south bike movement
- Air quality issues with idling cars



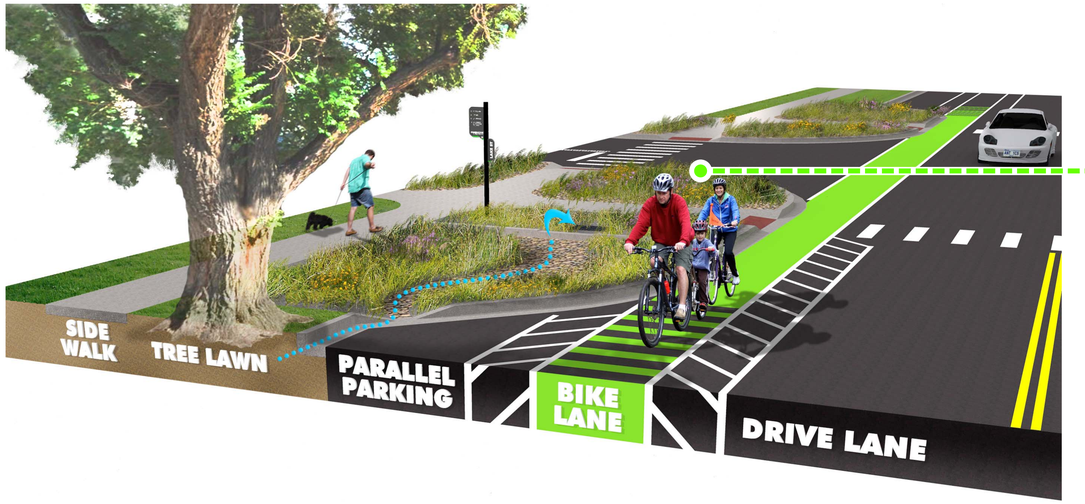
Roundabout

Pros
- Provides speed management
- Allows for efficient bike and auto progression through corridor
- Greater pedestrian safety with refuges, one directional flow, 15 mph speeds
- Limits air quality issues

Cons
- Expensive implementation
- Percieved as difficult for bicyclists to negotiate

GREEN INFRASTRUCTURE

Incorporate green infrastructure where feasible



BIORETENTION CELLS

Green infrastructure uses vegetation and oil to manage rainwater on site

Curb cuts along the flowline allow stormwater collected on the street to be collected in bioretention cells

Rocks and plants in the garden create an area for the stormwater to slowly absorb and be filtered

Allowing the stormwater to soak into the ground recharges underground aquifers and fosters environmental growth'

With a dry climate and large temperature differences between summer and winter, native plants that are drought tolerant and low maintenance are needed.

CORRIDOR KIOSK

ECO TOTEM

BIKE WAYFINDING

REMINGTON GREENWAY