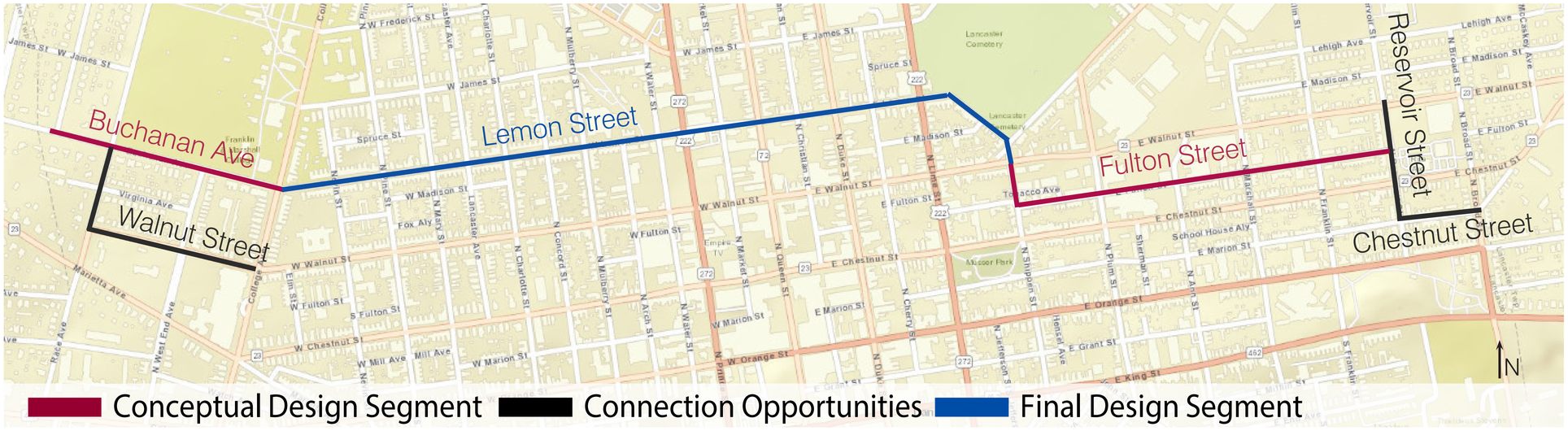
CITY OF LANCASTER

LANCASTER EASTBOUND CONNECTOR

PROJECT OVERVIEW

PROJECT MAP



Design options for a continuous eastbound bicycle connection through downtown Lancaster via Lemon Street with connections to existing and planned multimodal infrastructure

PROJECT GOALS

- Create an eastbound bicycle connector through downtown Lancaster.
- Create a low-speed environment.
- Increase the number of people biking.
- Reduce crashes for all modes of travel.

DESIGN TOOLBOX

PARKING SEPARATED BIKE LANE

BUFFERED BIKE LANE

BIKE LANE

SHARED BIKE LANE



DAYLIGHTING



CONFLICT MARKINGS



RECTANGULAR RAPID FLASHING BEACON



BIKE BOX

CITY OF LANCASTER

LANCASTER EASTBOUND CONNECTOR

DESIGN CONCEPTS

LEMON STREET AT CHARLOTTE STREET RENDERING



LEMON STREET TYPICAL SECTION RENDERING



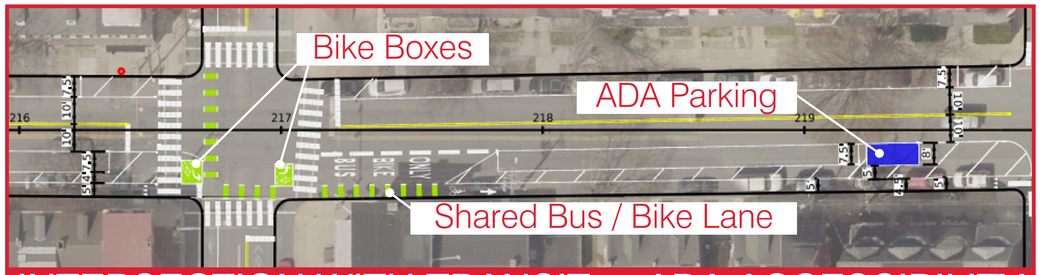
SHIPPEN STREET AT WALNUT STREET RENDERING



LEMON STREET TYPICAL IMPROVEMENTS

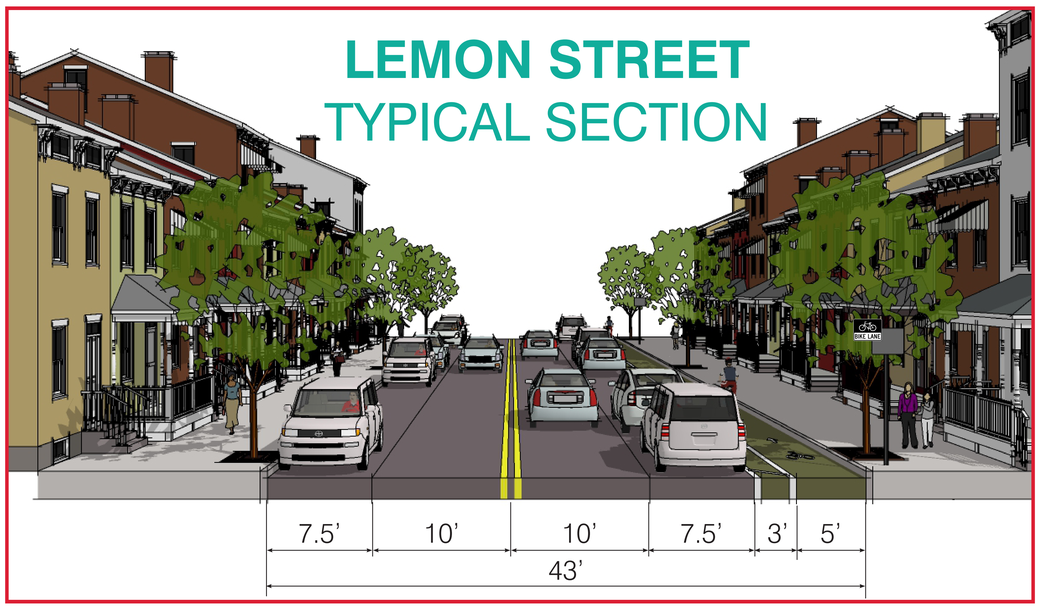


MIDBLOCK AND MINOR INTERSECTIONS



INTERSECTION WITH TRANSIT + ADA ACCESSIBILITY

LEMON STREET TYPICAL SECTION



LEMON STREET PREFERRED ALTERNATIVE: PARKING SEPARATED BIKE LANES

- College Avenue to Lime Street
- Separated, dedicated space for cyclists of all ages and abilities
- Narrower lanes reduce vehicle speeds on 2-way streets
- Daylighting at intersections, driveways, bus stops, and fire hydrants
- Green conflict markings at intersections and driveways
- Accessible aisles provided at ADA parking spaces

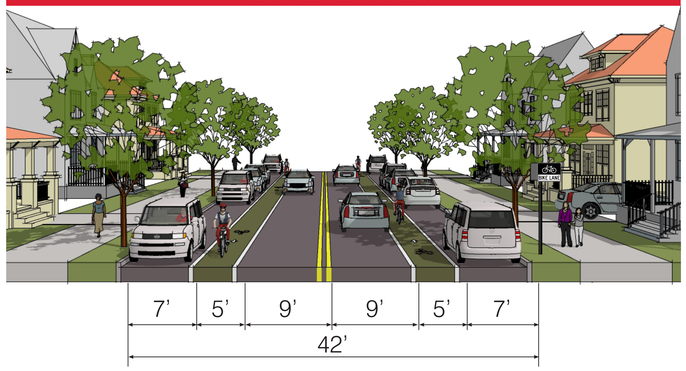
CITY OF LANCASTER

LANCASTER EASTBOUND CONNECTOR

DESIGN ALTERNATIVES

VOTE FOR PREFERRED CONCEPT ON BUCHANAN AVE

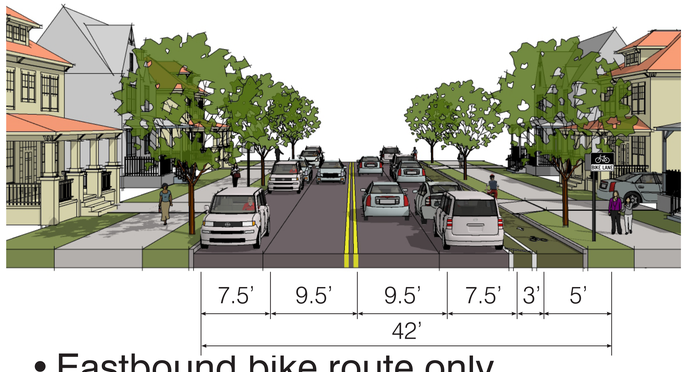
1 BUCHANAN AVE - BIKE LANES



- Two-way bicycle route
- Narrower vehicle lanes
- Existing bike lanes between Race Ave & College Ave

VOTE HERE FOR ALTERNATIVE 1

2 BUCHANAN AVE - PARKING SEPARATED BKE LANE

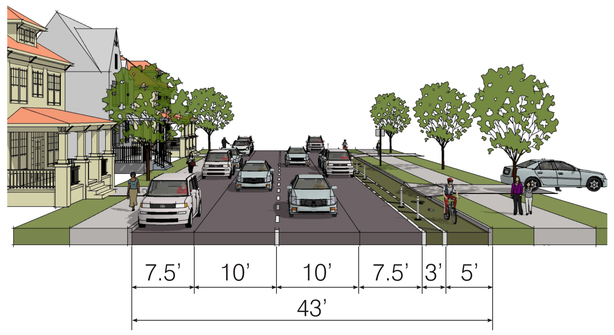


- Eastbound bike route only
- Wider vehicle lanes
- Separated, dedicated space for cyclists

VOTE HERE FOR ALTERNATIVE 2

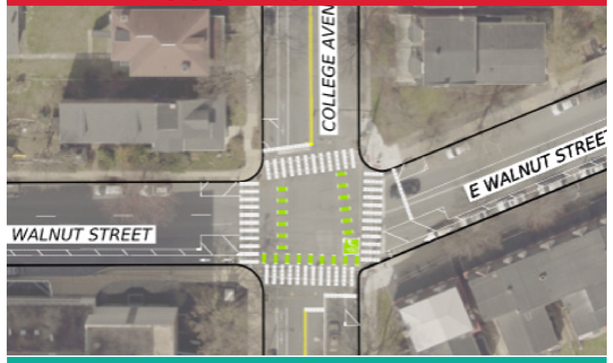
VOTE FOR PREFERRED CONCEPT ON WALNUT ST

1 WALNUT ST - SOUTH SIDE LANE



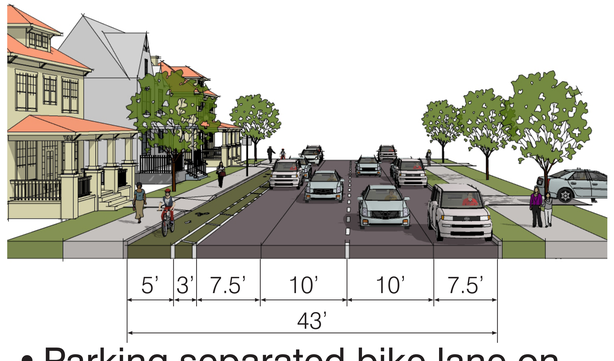
- Parking separated bike lane on south side of Walnut Street
- Aligns with existing south side bike lane east of College Ave

WALNUT/COLLEGE INTERSECTION - SOUTH SIDE LANE



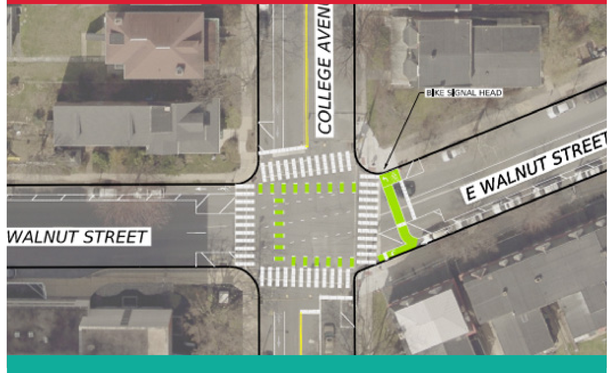
VOTE HERE FOR ALTERNATIVE 1

2 WALNUT ST - NORTH SIDE LANE



- Parking separated bike lane on north side of Walnut Street
- Bike box transitions cyclists from existing bike lane on the south side at College Ave for an easier right turn onto Race Ave

WALNUT/COLLEGE INTERSECTION - NORTH SIDE LANE



VOTE HERE FOR ALTERNATIVE 2