

COMMUNITY DESIGN WORKSHOP | AUGUST 16, 2018



12TH STREET / ROSA PARKS BLVD.
STREET IMPROVEMENTS

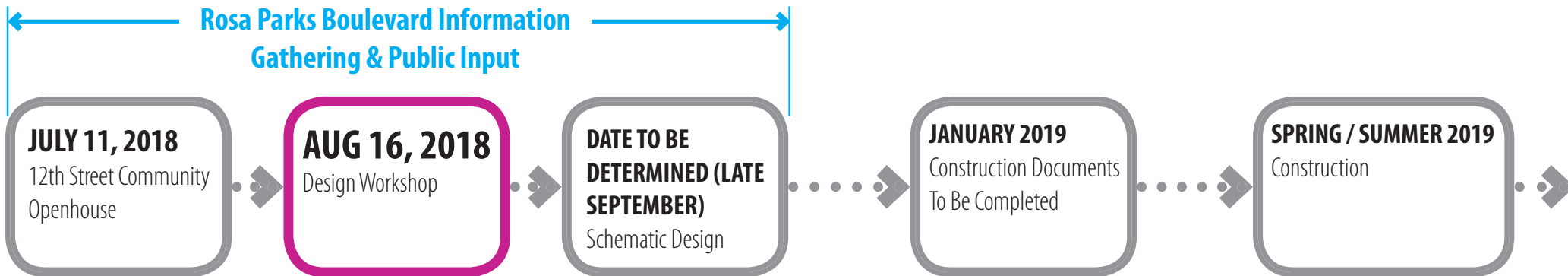




SCHEDULE

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD



AGENDA

- Introduction / Presentation
- 12th Street Design Workshop
- Report Out
- Closing



12TH STREET IMPROVEMENTS

NEIGHBORHOOD IDENTITY | 12TH STREET HERITAGE

ROSA PARKS BOULEVARD





REGIONAL CONNECTIVITY

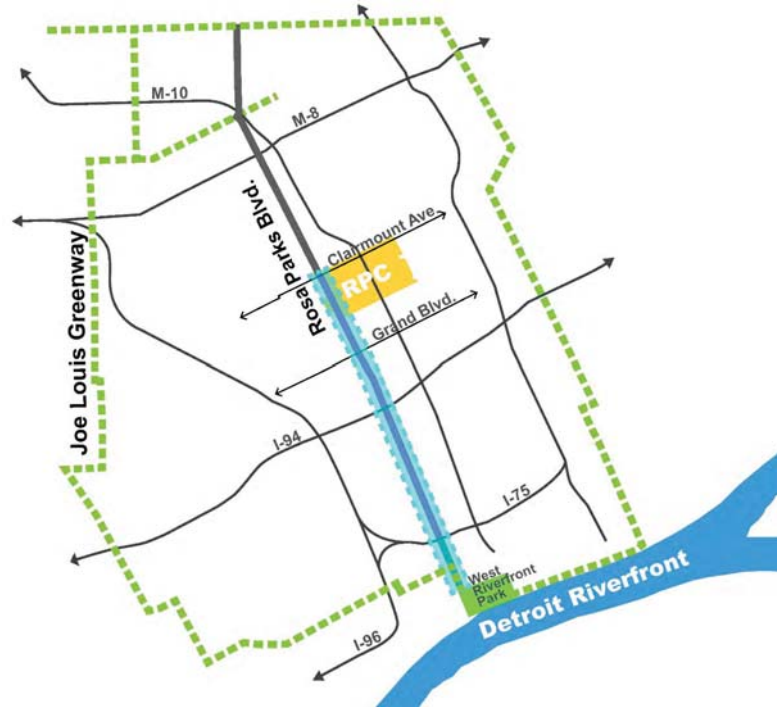
12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD



1-WAY TRAFFIC
2-WAY TRAFFIC

EXISTING: NORTH – SOUTH TRAFFIC PATTERN



2-WAY TRAFFIC

PROPOSED: RECONFIGURED TRAFFIC PATTERN

\$3.3M
ROAD
BOND

3.5 MI.
PROJECT
LENGTH

2018
DESIGN
2019
INSTALL

DPW
AGENCY



12TH STREET IMPROVEMENTS

REGIONAL CONNECTIVITY - WEST RIVERFRONT

ROSA PARKS BOULEVARD





12TH STREET IMPROVEMENTS

REGIONAL CONNECTIVITY - WEST RIVERFRONT

ROSA PARKS BOULEVARD

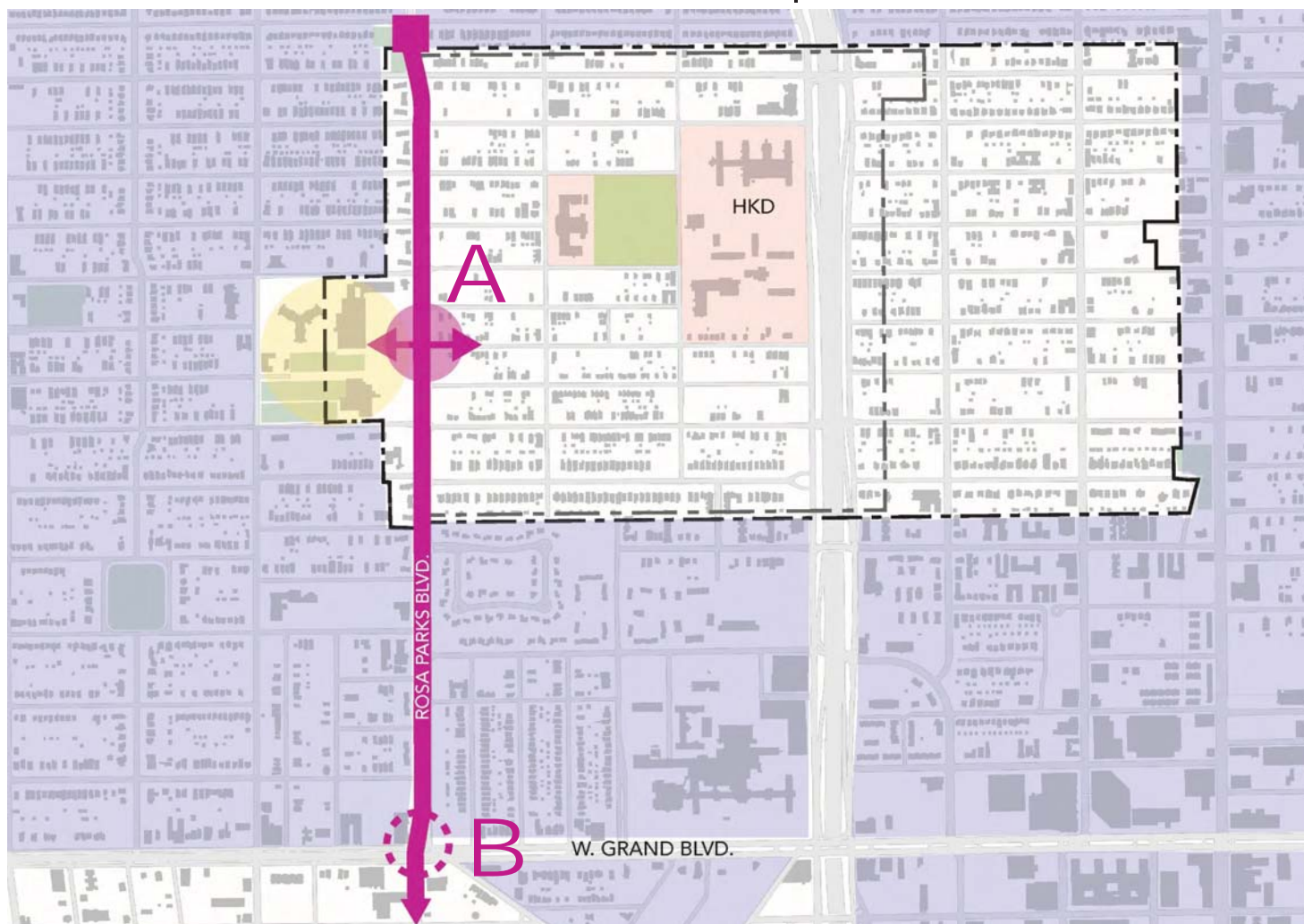




LOCAL CONNECTIVITY

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD



ROAD BOND PROJECTS:

A 12TH STREET STREETScape IMPROVEMENTS

- LANDSCAPED MEDIAN + STREET TREES
- 12TH ST. SIGNAGE/ BRANDING
- PROTECTED BIKE LANES
- ENHANCED CROSSING AT PINGREE ST.

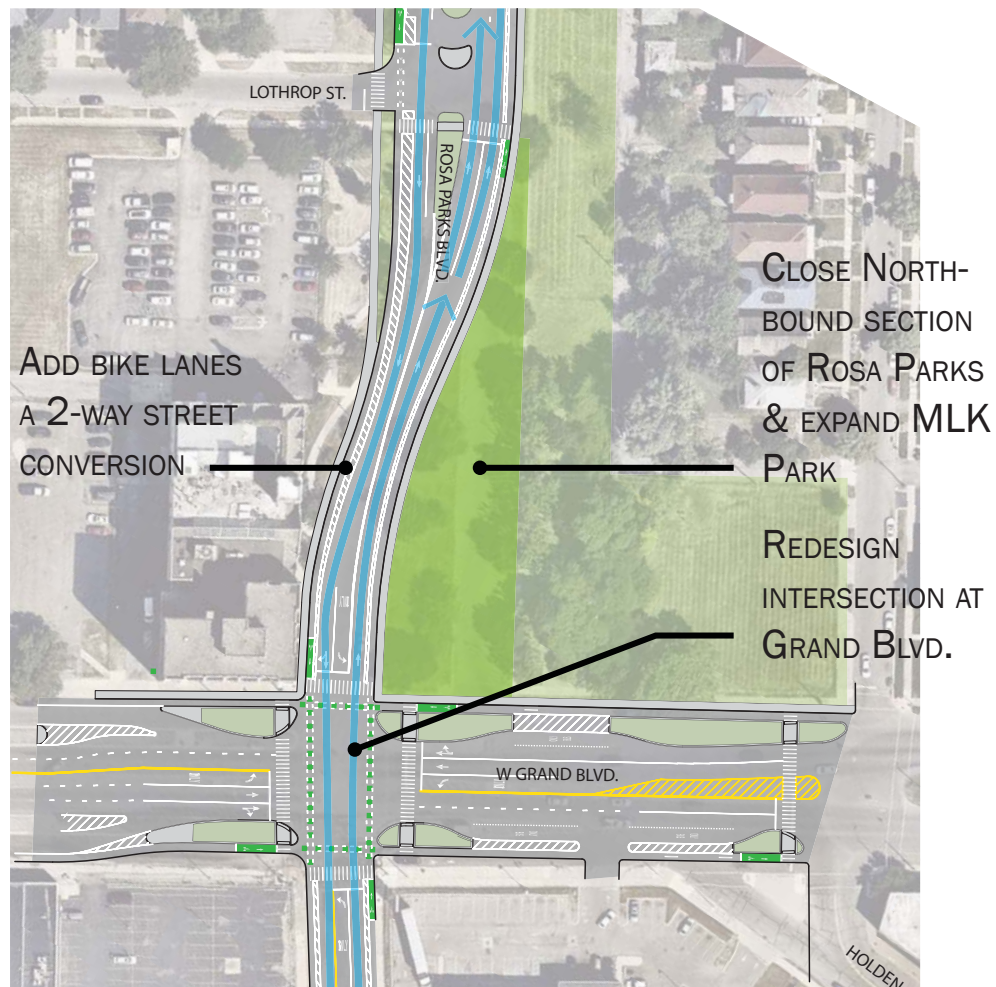
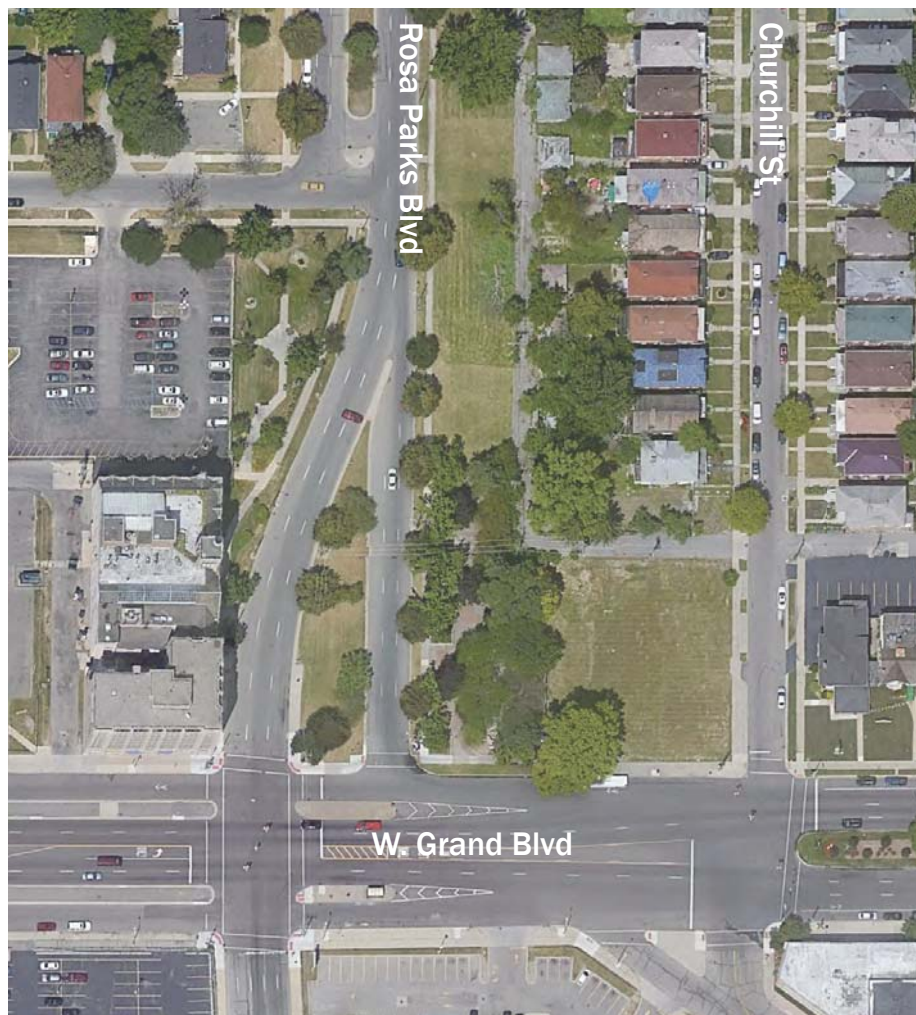
B REDESIGN INTERSECTION AT GRAND BLVD.



ROADWAY IMPROVEMENTS

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD



B EXISTING W. Grand Blvd. Intersection Conditions

B PROPOSED W. Grand Blvd. Intersection Conditions



DESIGN WORKSHOP

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD





12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD

People-Friendly Streets Will ...



IMPROVE SAFETY AND COMFORT

A safe and comfortable street for everyone for all modes of travel.



PROMOTE GREEN DESIGN

Improves the city's sustainability by encouraging active transportation, using resources efficiently, and using practices that protect air and water quality.



STRENGTHEN BUSINESSES

Streets designed to increase access to local businesses while supporting commercial operations.



INCREASE ACCESS &

Connects people to where they want to go and makes it easy to get there by foot, bike, car and bus. Designed to encourage people to connect to each other and the community around them.



DESIGN RESPONSIBLY

Keeps people in mind throughout the process. Design streets that make the best use of public dollars for the benefit of all.



CELEBRATE CIVIC LIFE & ACTIVITY

Streets that are fun and interesting and celebrate the character of downtown. They invite you to linger, to talk to your neighbors and to shop.



BENEFITS OF TWO-WAY ROAD CONVERSION

12TH STREET IMPROVEMENTS

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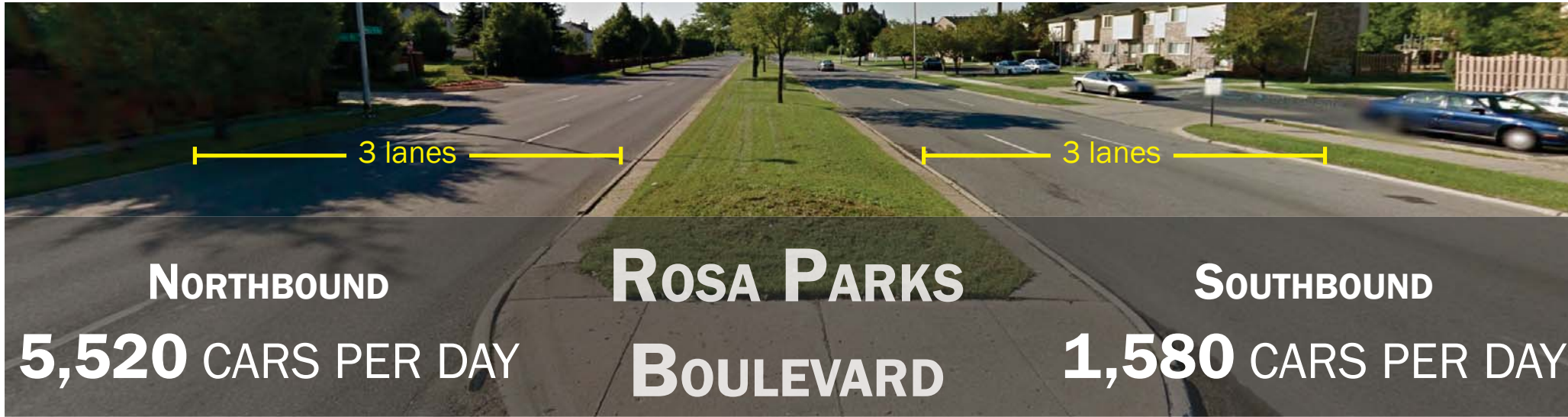
- **SAFETY**
- **NAVIGATION**
- **LIVABILITY**
- **ECONOMICS**



ROAD CAPACITY

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12TH STREET IMPROVEMENTS

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Protected Bike Lanes



BENEFITS OF BIKE LANES

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ROSA PARKS BOULEVARD



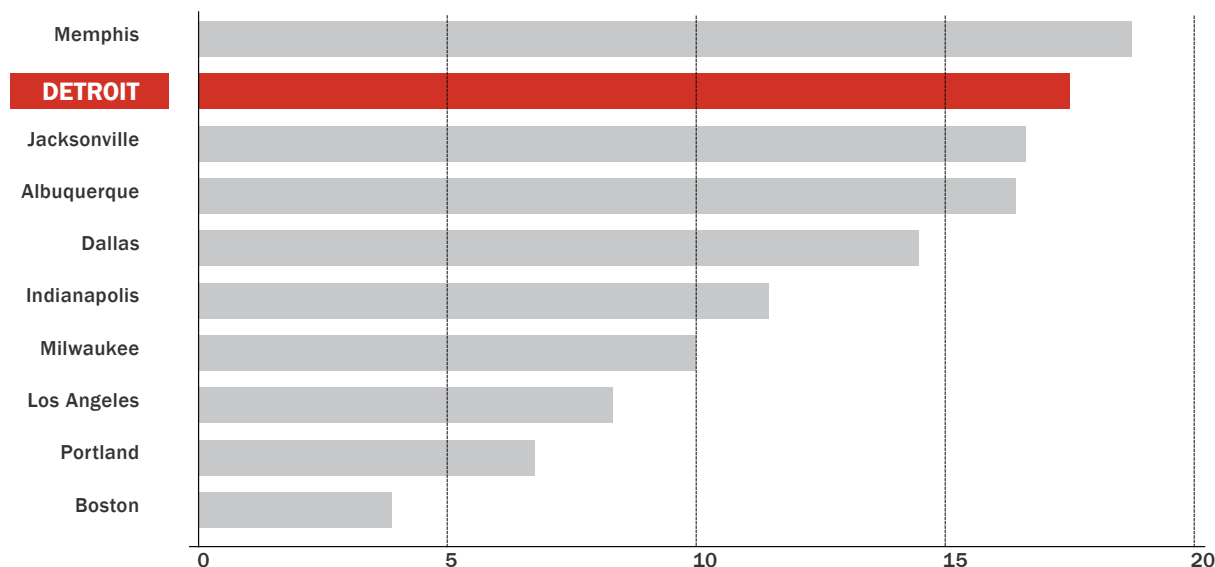
Rosa Parks provides critical connections to education, jobs, food, healthcare, parks and recreation



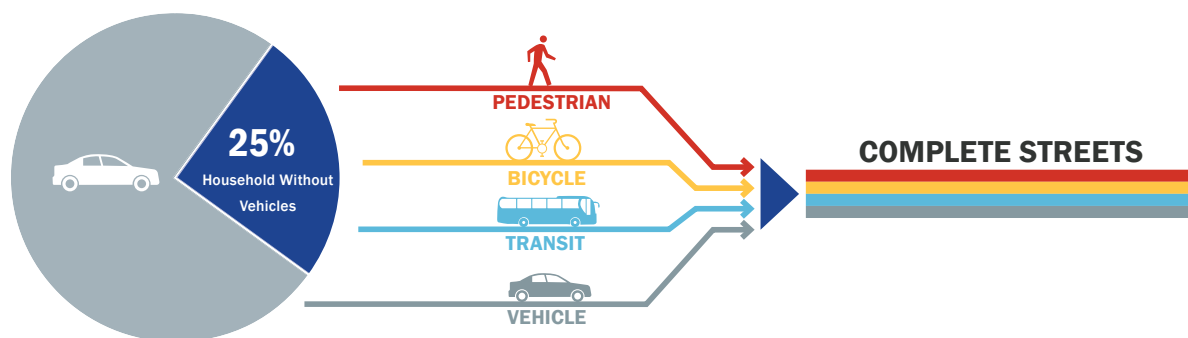
12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD

BENEFITS OF BIKE LANES



Pedestrian Fatality Rate per 100,000 Population



Transforming Rosa Parks into a Complete Street through multiple modes of transportation and mobility

INCLUSIVE:

- ACCESS FOR ALL AGES, PARTICULARLY YOUTH AND SENIORS

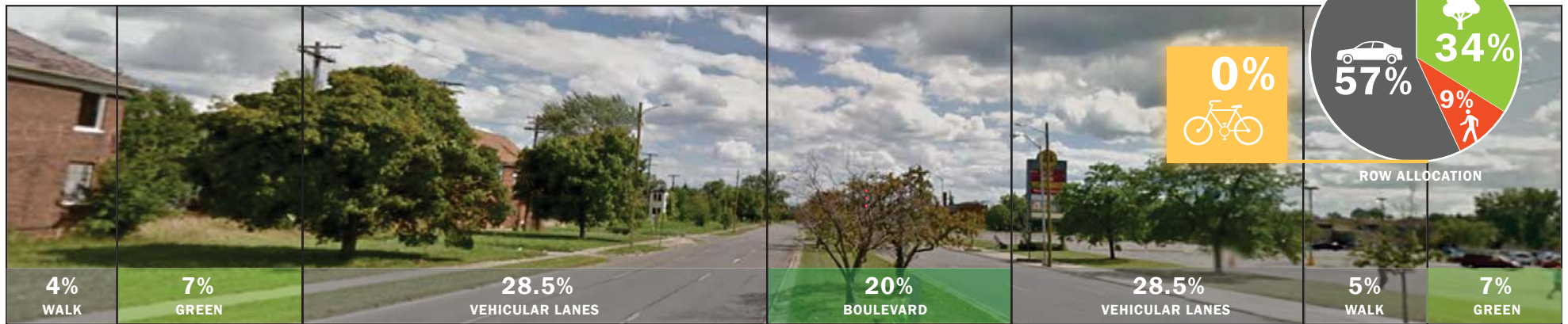
- EQUITABLE FOR ALL REGARDLESS OF ECONOMIC STATUS



12TH STREET IMPROVEMENTS

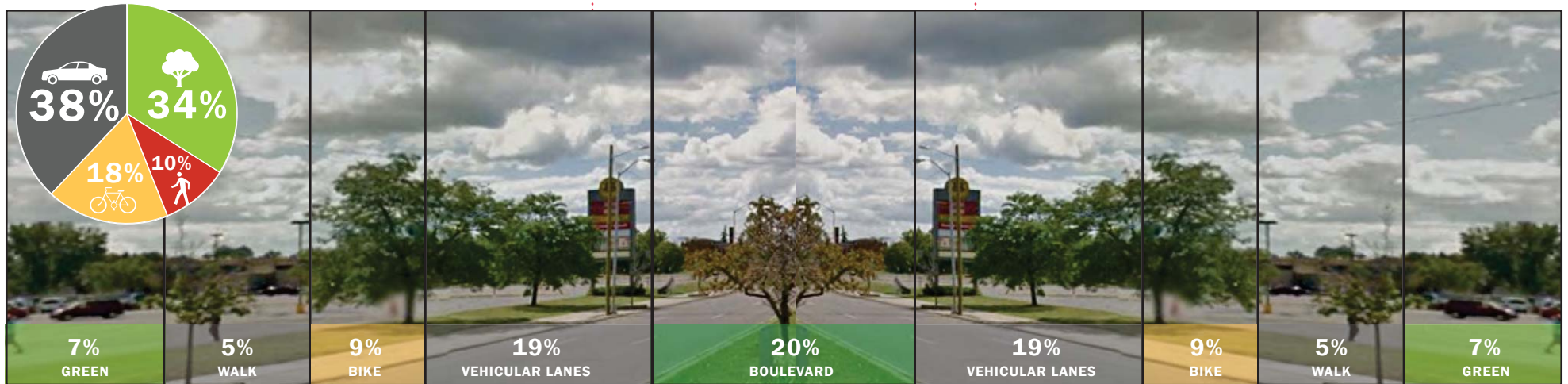
ROSA PARKS BOULEVARD

BENEFITS OF BIKE LANES



±/- 120' R.O.W

EXISTING



±/- 120' R.O.W

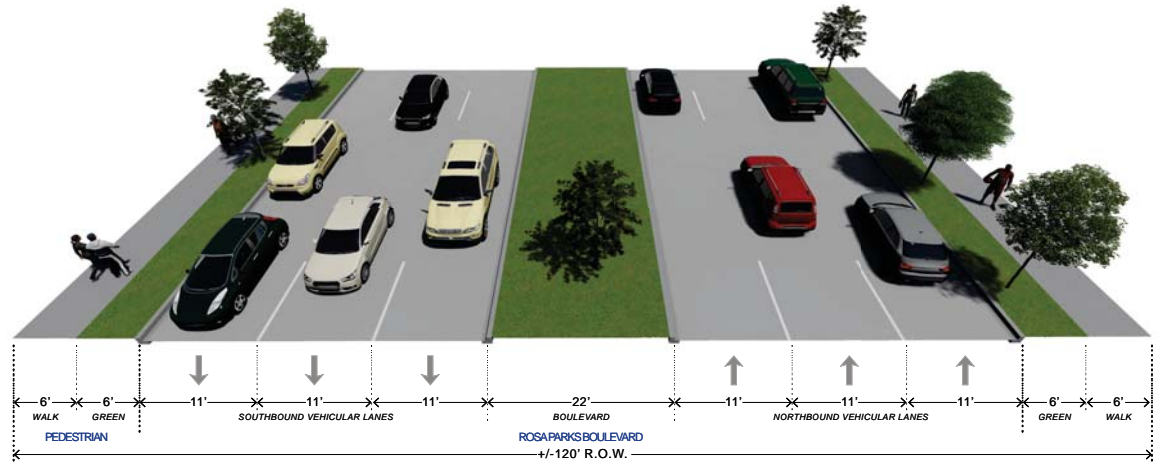
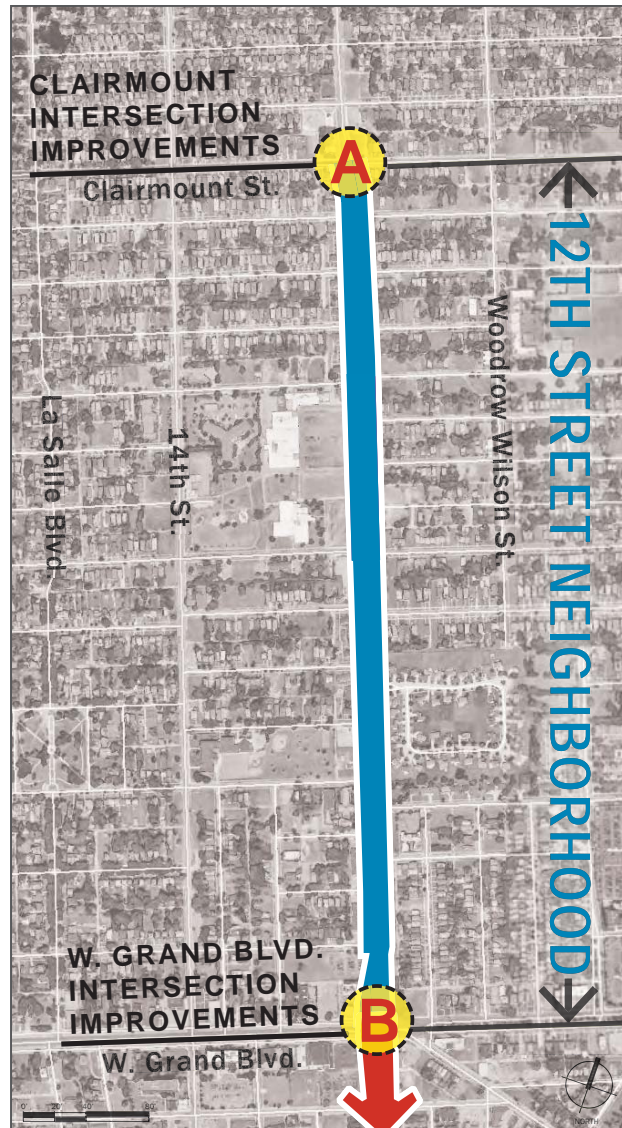
PROPOSED



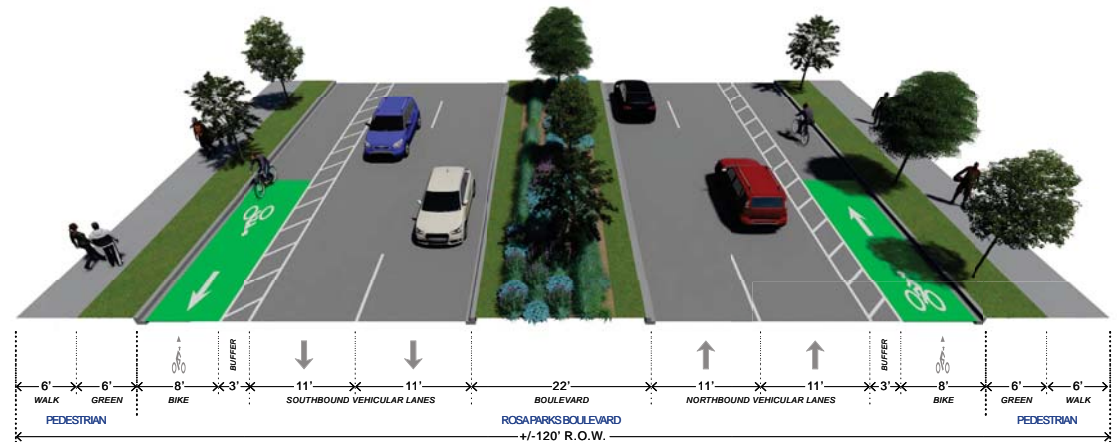
ROADWAY IMPROVEMENTS

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD



Existing Conditions (Existing 3 Vehicular Lanes)



3 Vehicular Lanes to 2 Vehicular Lane / No Parking

PROPOSED OPTION 1

SMITHGROUP

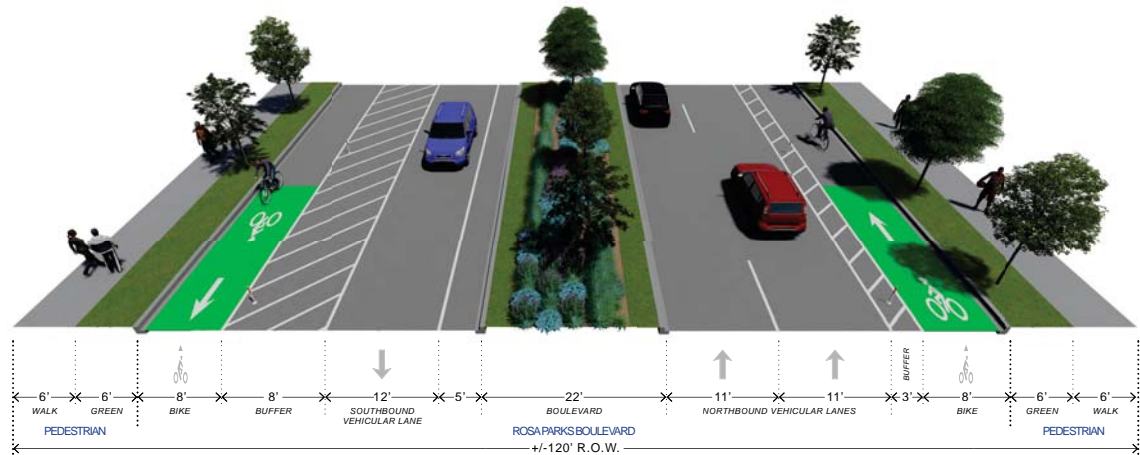
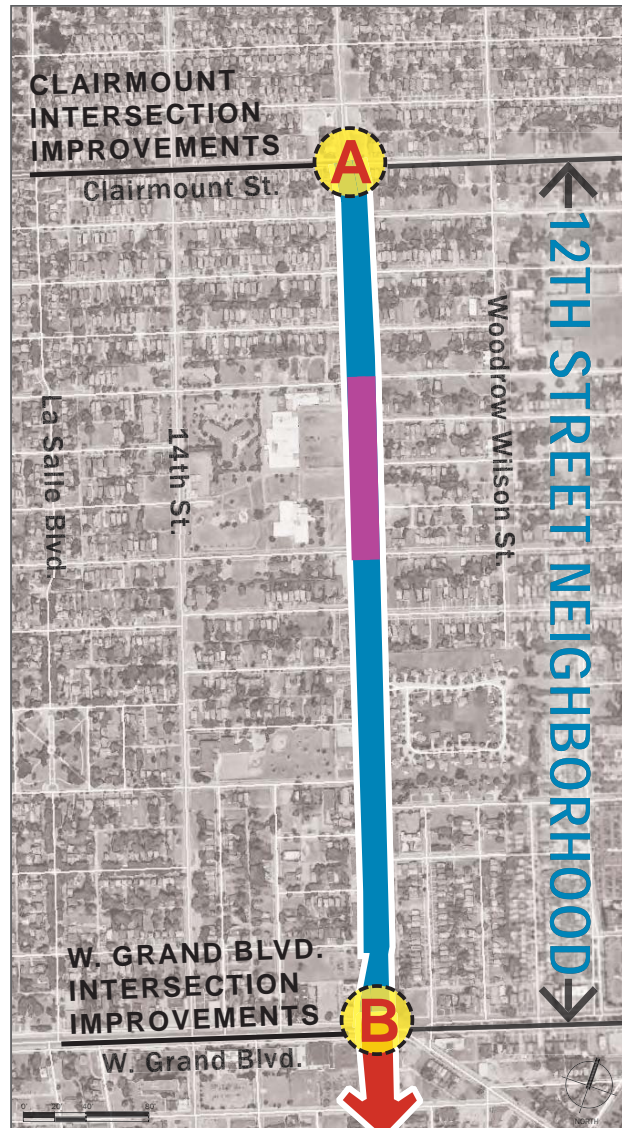




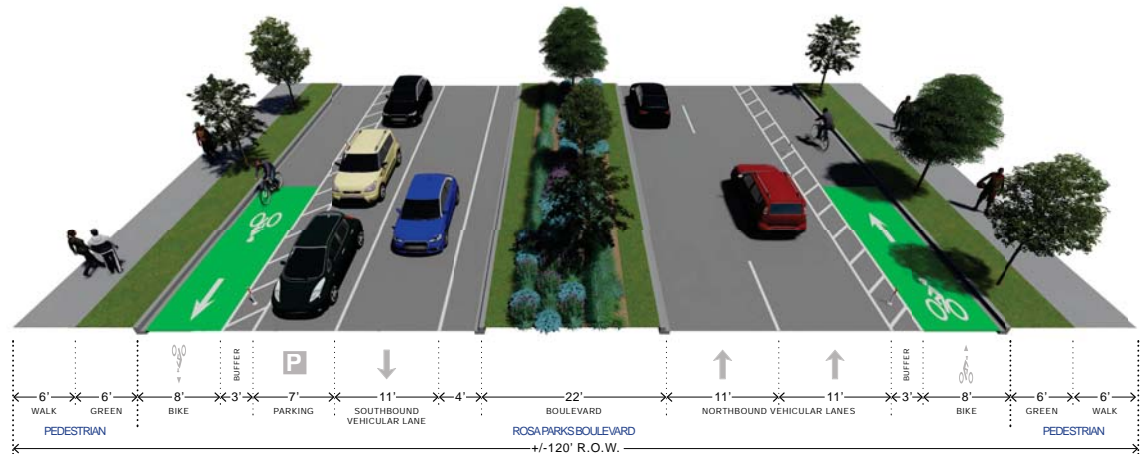
12TH STREET IMPROVEMENTS

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ROADWAY IMPROVEMENTS



3 Vehicular Lanes to 1 Vehicular Lane / No Parking



3 Vehicular Lanes to 1 Vehicular Lanes / On-Street Parking

PROPOSED OPTION 2



12TH STREET IMPROVEMENTS

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TWO WAY ROAD CONVERSION



Existing Conditions - 3 Vehicular Lanes - North Bound



Existing Conditions - 2 Vehicular Lanes - North Bound



Single Vehicular Lane - North and South

PROPOSED



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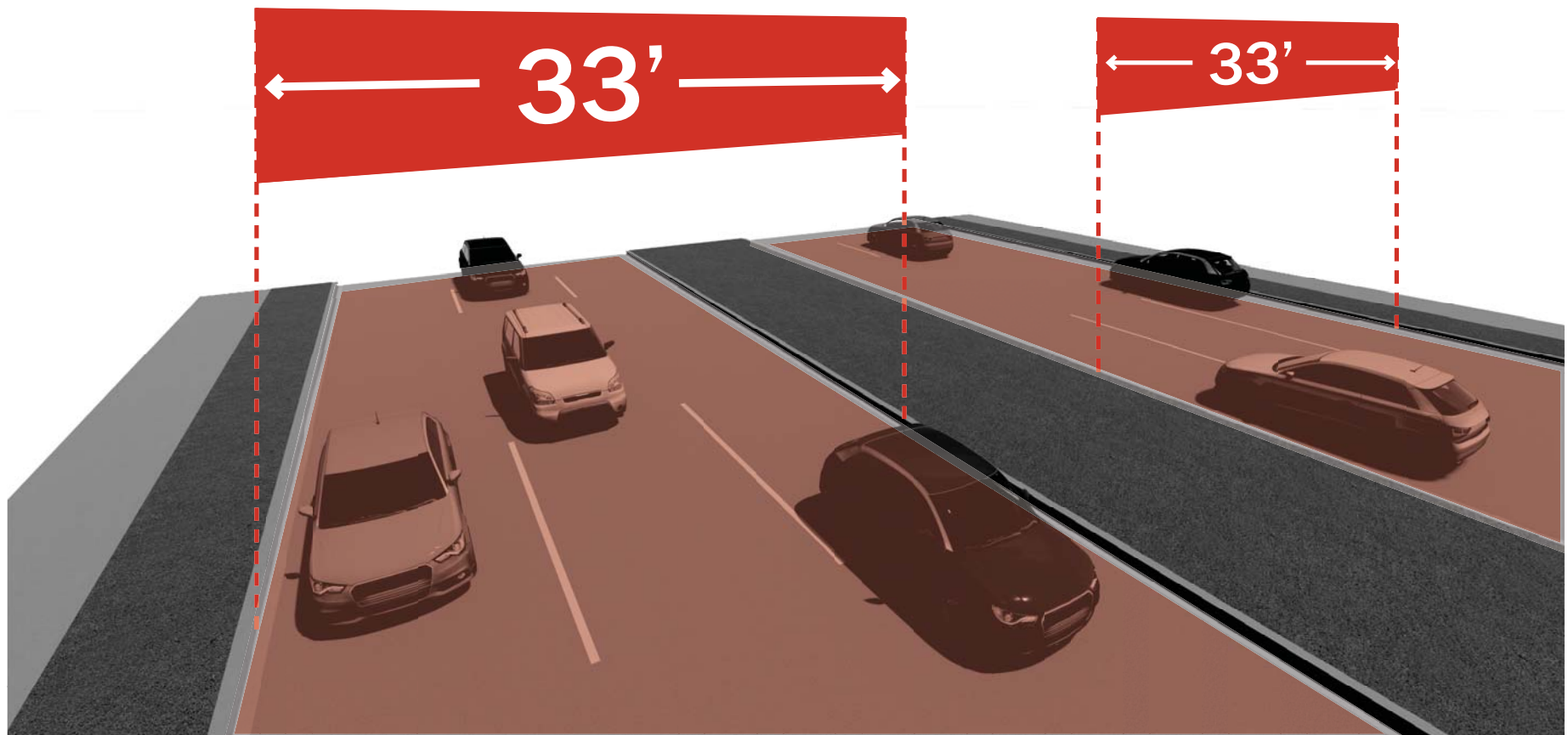
Pedestrian Enhancements



12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD

PEDESTRIAN ENHANCEMENTS



EXISTING CONDITIONS

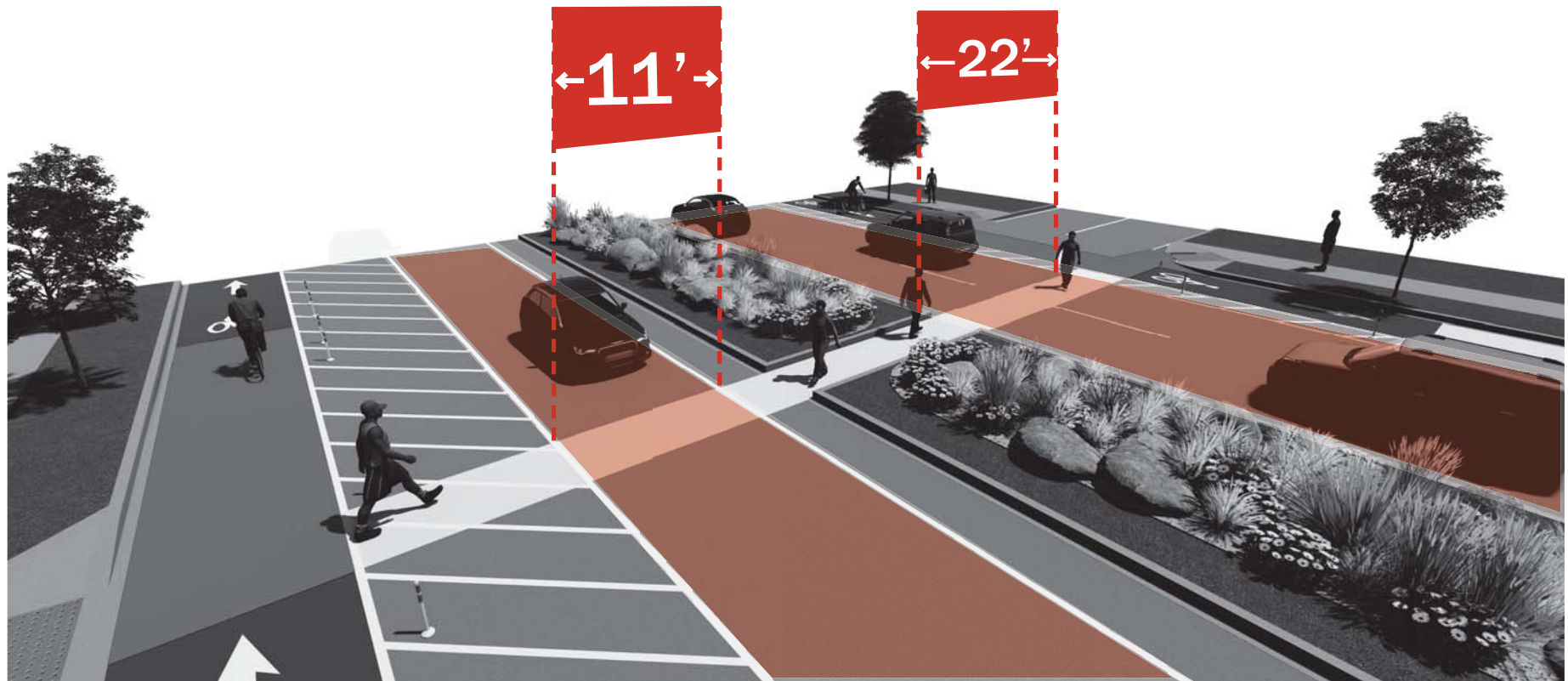
REDUCE LANE WIDTH



12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD

PEDESTRIAN ENHANCEMENTS



PROPOSED CONDITIONS

REDUCE LANE WIDTH

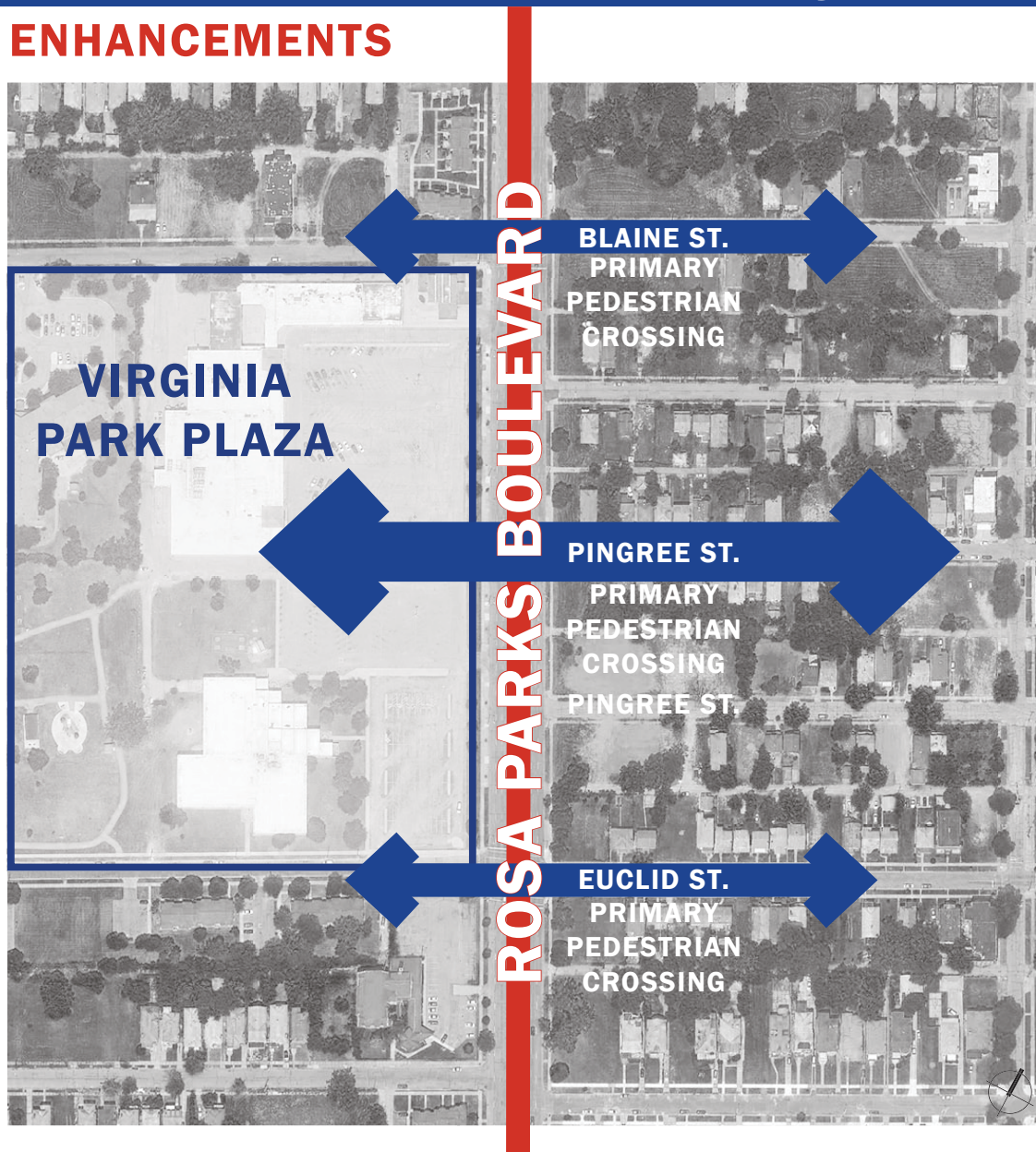
PEDESTRIANS WILL ENJOY A BETTER EXPERIENCE WITH SLOWER SPEEDS AND PROTECTION OFFERED BY BIKE LANES.



PEDESTRIAN ENHANCEMENTS

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD

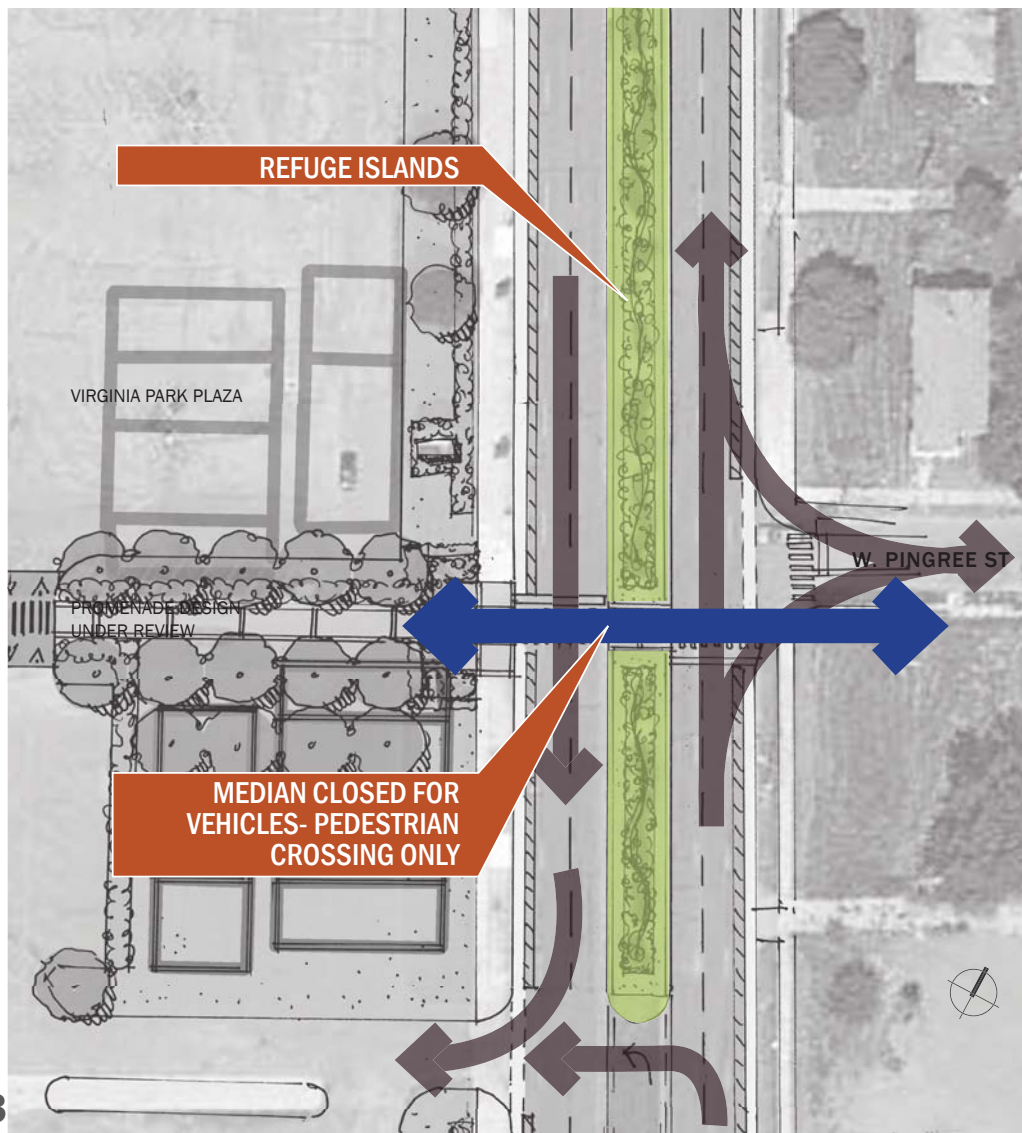




PEDESTRIAN ENHANCEMENTS

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD



REFUGE ISLANDS



ENHANCED CROSSWALKS



PEDESTRIAN ENHANCEMENTS

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD





12TH STREET IMPROVEMENTS

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Landscape Enhancements

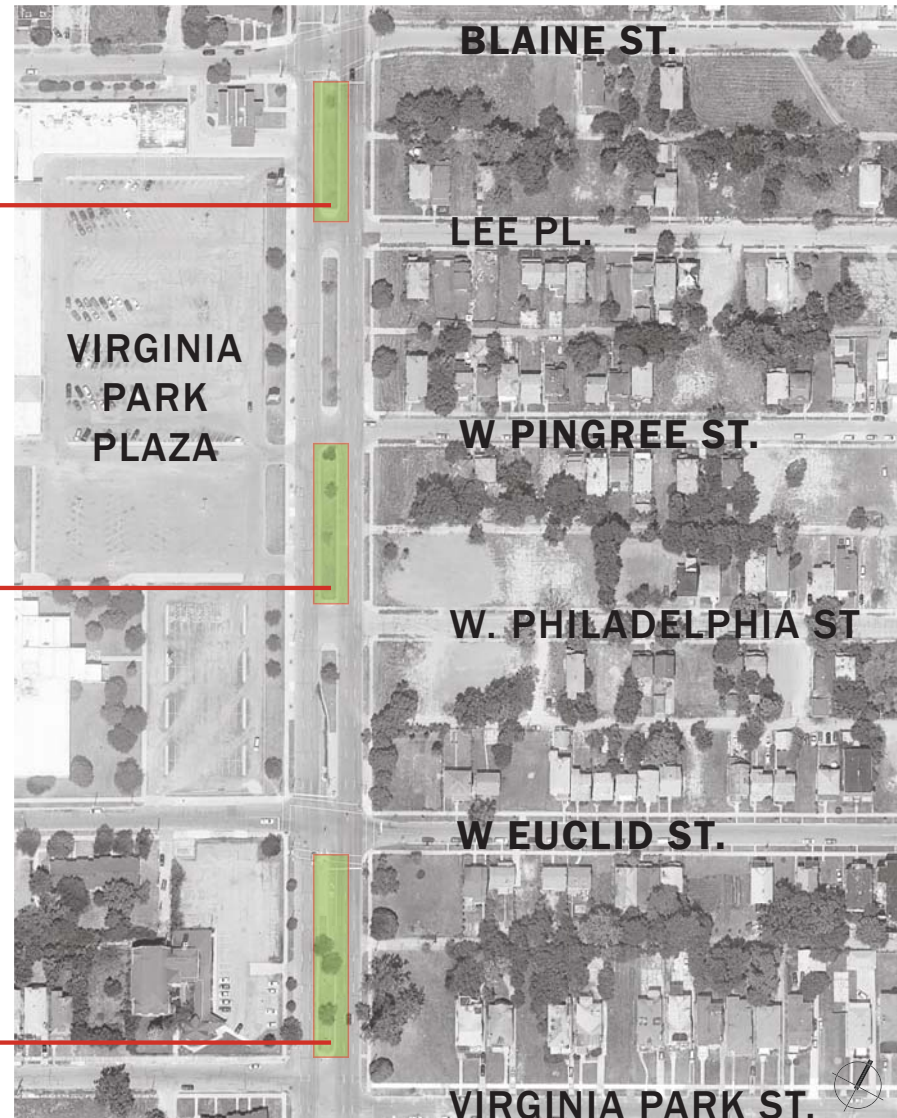


12TH STREET IMPROVEMENTS

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EXISTING MEDIANS ALONG 12TH ST

EXISTING CONDITIONS





EXISTING **DETROIT** MEDIANS

12TH STREET IMPROVEMENTS

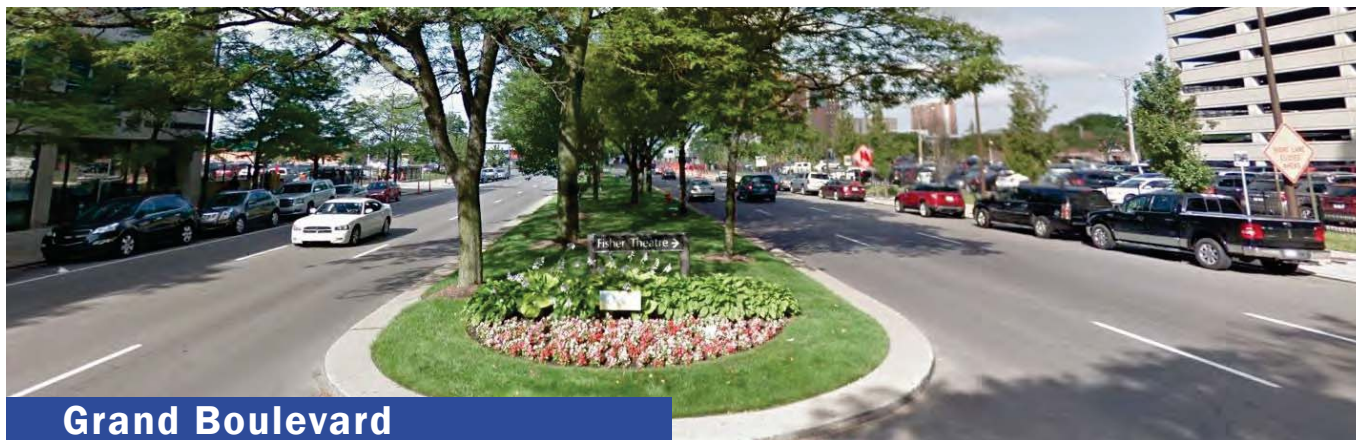
ROSA PARKS BOULEVARD



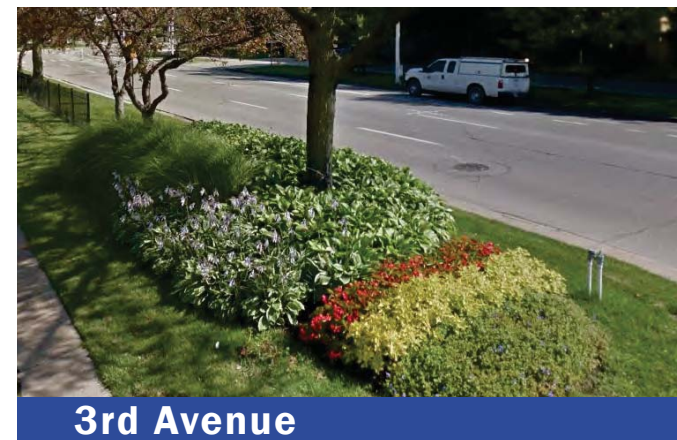
Woodward Avenue



Detroit Daffodil Program



Grand Boulevard



3rd Avenue



MEDIANS FROM OTHER CITIES

12TH STREET IMPROVEMENTS

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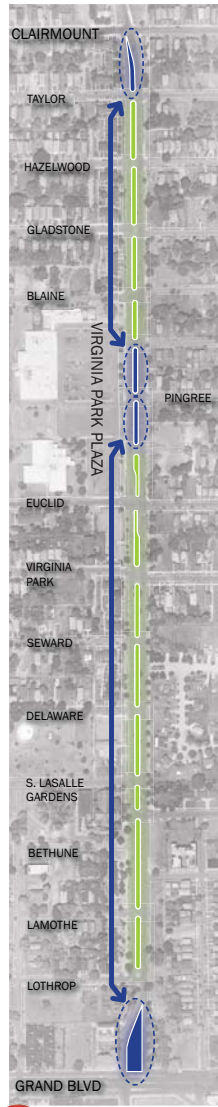
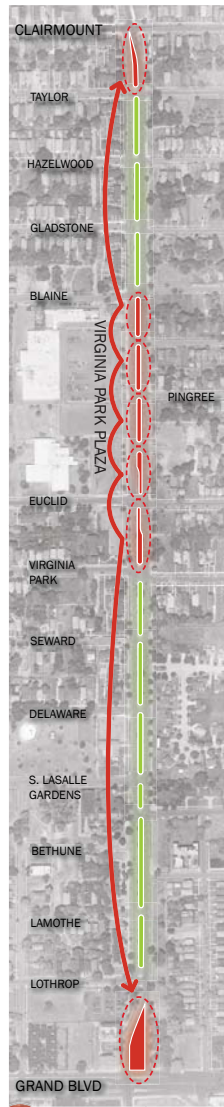
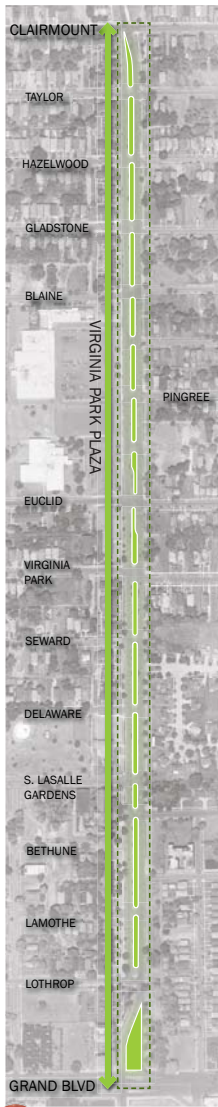




ENHANCED LANDSCAPED MEDIANS

12TH STREET IMPROVEMENTS

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A Uniform Enhancements

B Focused Enhancements

C Anchor Enhancements





12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD

ENHANCED LANDSCAPED MEDIANS

A Uniform Enhancements **\$**

B Focused Enhancements **\$\$**

C Anchor Enhancements **\$\$\$**

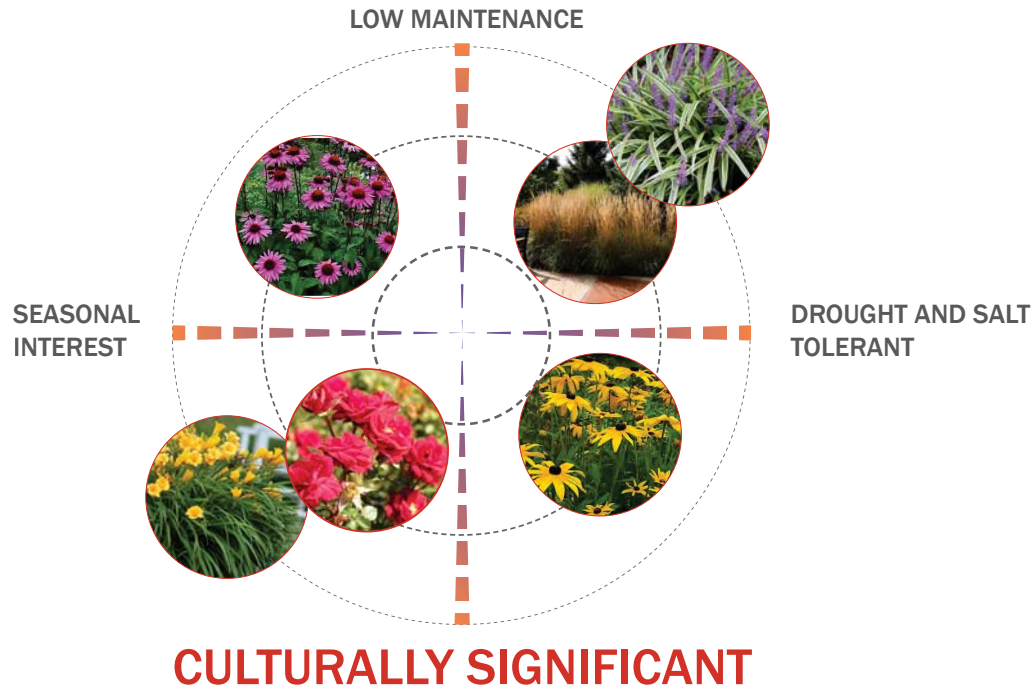




PLANT PREFERENCE

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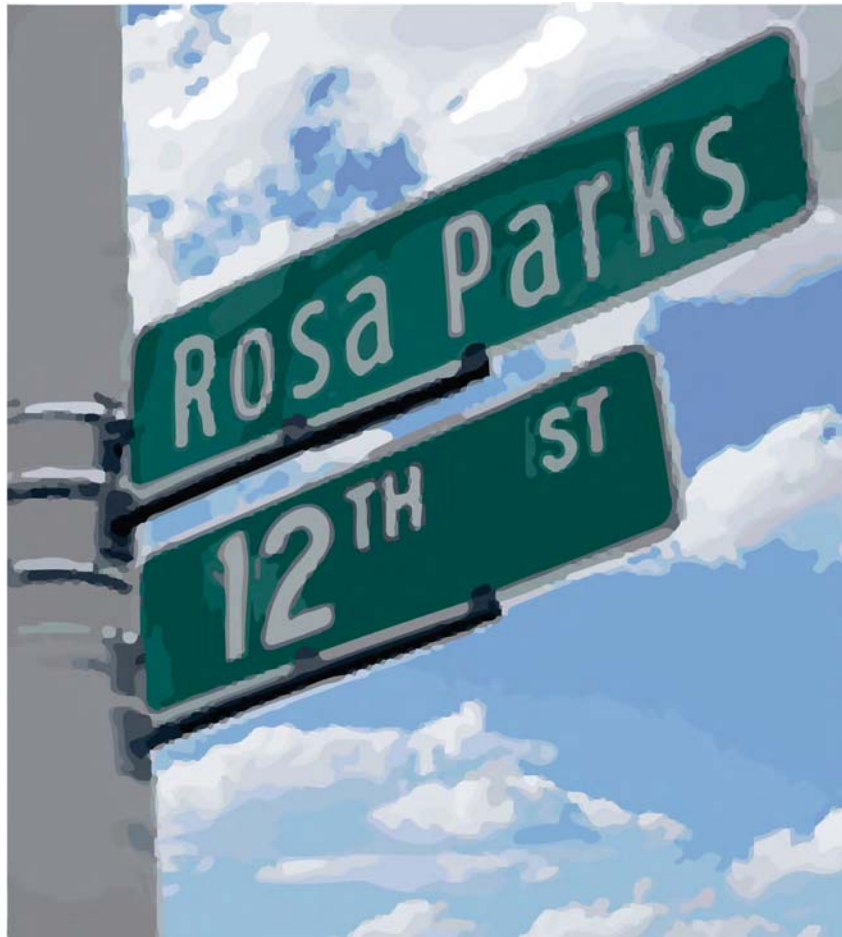


What plants promote 12th Street
HISTORY AND CULTURE?



12TH STREET IMPROVEMENTS

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12th Street Branding + Identity



IDENTITY + BRANDING

12TH STREET IMPROVEMENTS

ROSA PARKS BOULEVARD





IDENTITY + BRANDING

12TH STREET IMPROVEMENTS

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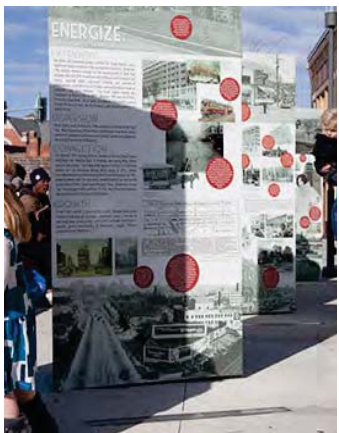
Message board

Placemaking

Within landscape

Exhibit

Light pole





DESIGN WORKSHOP

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