



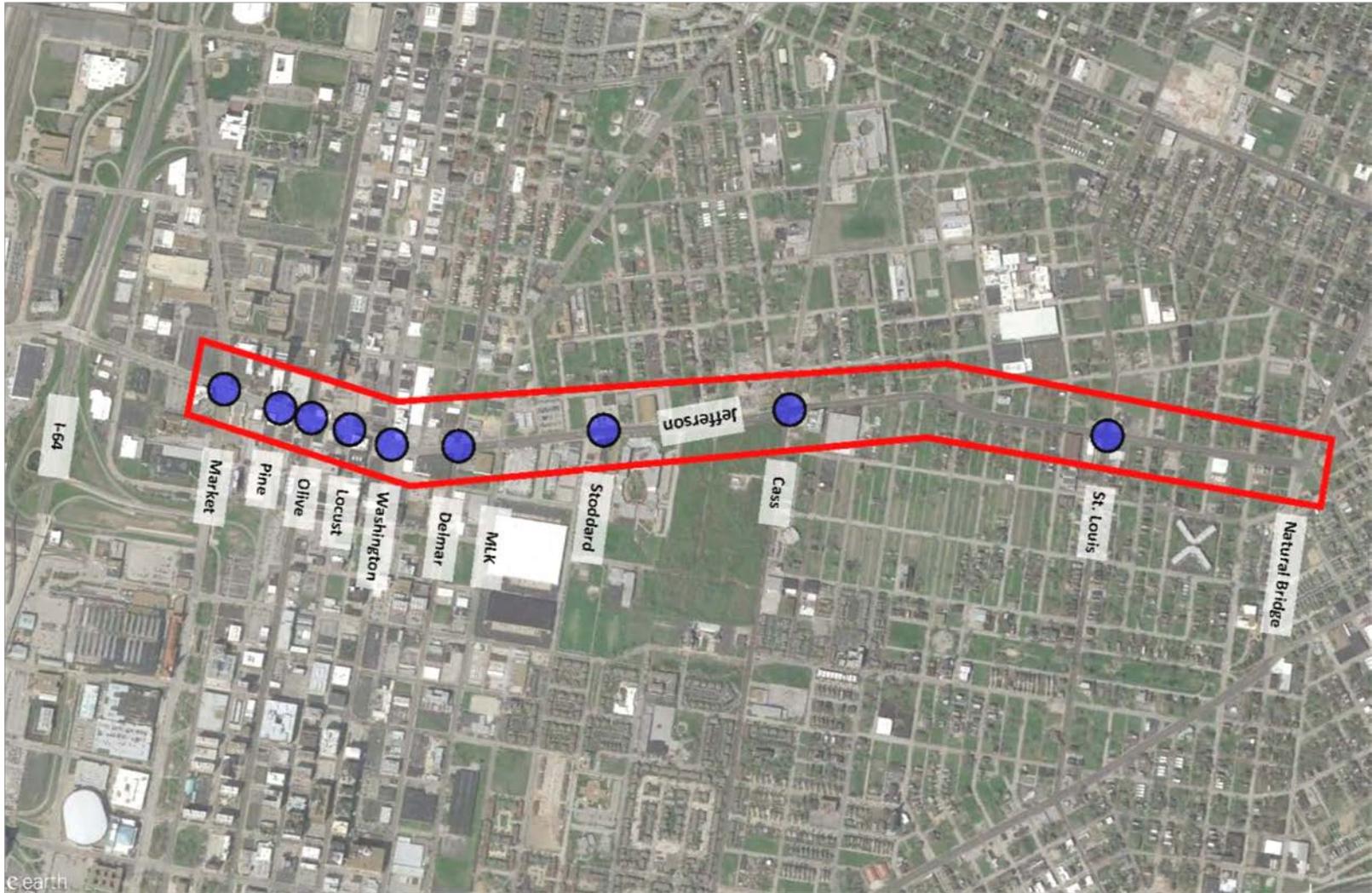
ST. LOUIS DEVELOPMENT CORPORATION

N. Jefferson Avenue & Parnell Street Redevelopment Project

September 21, 2018



N. JEFFERSON/PARNELL CMAQ & CORRIDOR



CONTEXTUAL PROJECTS OVERVIEW

Neighboring Projects and Coordination

- **MoDOT - I-64 Interchange**
- **City – Interchange Streets**
- **MoDOT - Natural Bridge Road**
- **SLDC - Future Cass Avenue - Tucker to Grand**
- **SLDC - Future 20th Street Bicycle Corridor – Market to St. Louis**
- **USA - National Geospatial Agency**
- **GRG - Downtown Bicycle Plan**
- **East West Gateway – Northside-Southside Study**
- **SLDC – Future St. Louis Avenue and 22nd Street**
- **Future development projects as they come**

_____ = Currently planned and underway



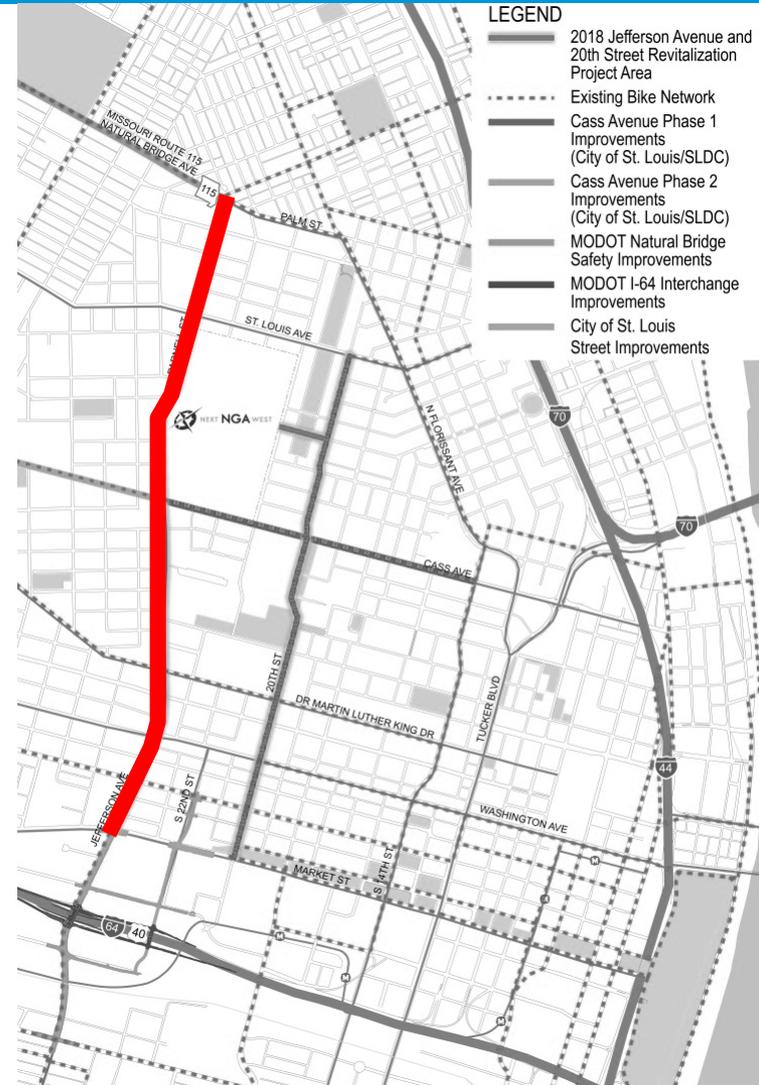
LEGEND

- 2018 Jefferson Avenue and 20th Street Revitalization Project Area
- - - Existing Bike Network
- Cass Avenue Phase 1 Improvements (City of St. Louis/SLDC)
- Cass Avenue Phase 2 Improvements (City of St. Louis/SLDC)
- - - MODOT Natural Bridge Safety Improvements
- - - MODOT I-64 Interchange Improvements
- - - City of St. Louis Street Improvements



N. JEFFERSON/PARNELL SCHEDULE

CMAQ Funding Awarded.....	December 2017
Design Team Selected.....	May 2018
BUILD Grant Application Submittal.....	July 2018
BUILD Grant Application Decision.....	December 2018
Design.....	2018 - 2019
Construction	2021- 2022



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BUILD Grant Funding



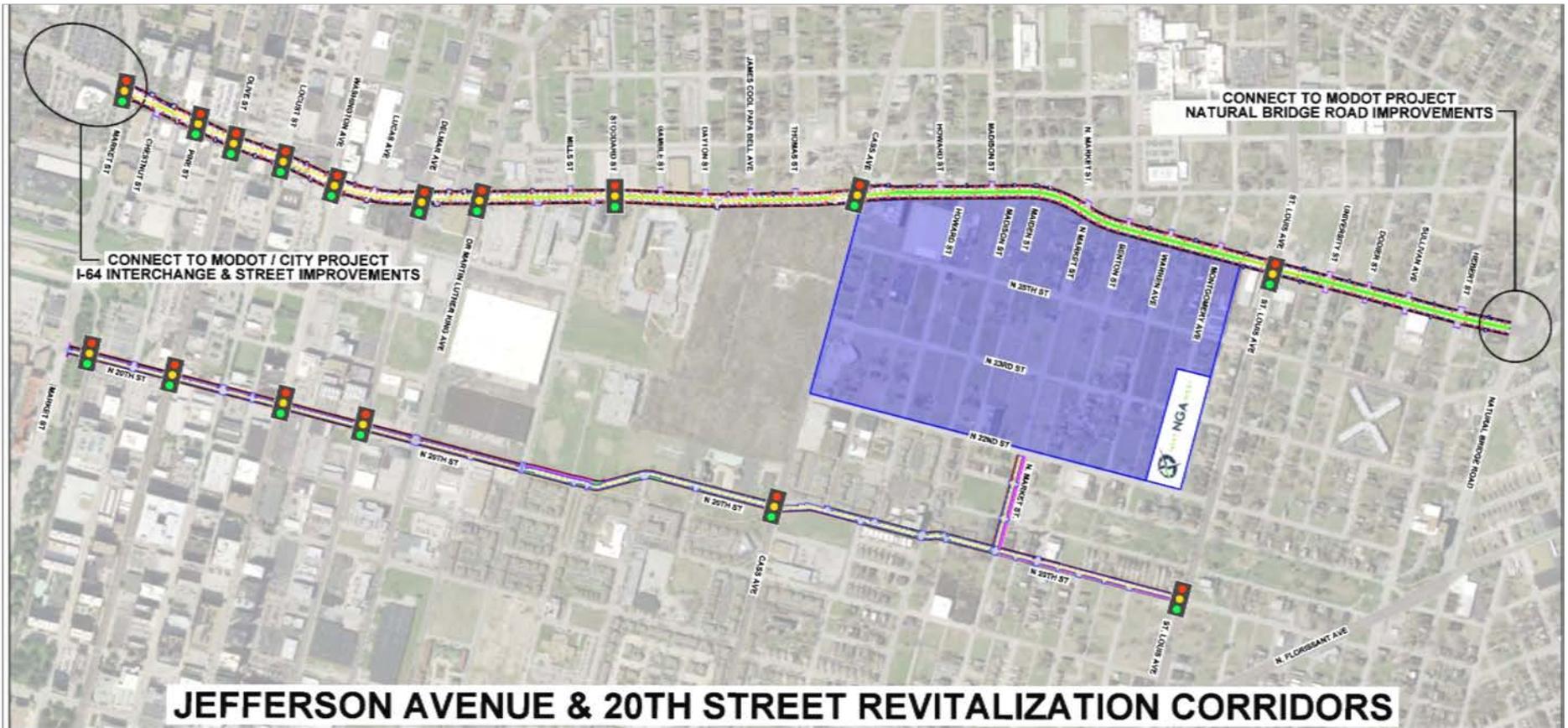
U.S. Department of Transportation
Launches BUILD Transportation Program,
Announces \$1.5 Billion Notice of
Funding Opportunity

Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program

- Replace the previous Transportation Investment Generating Economic Recovery (TIGER) grant program.
- Are for investments in surface transportation infrastructure and are to be awarded on a competitive basis for projects that will have a significant local or regional impact.
- BUILD funding can support roads, bridges, transit, rail, ports or intermodal transportation.

BUILD GRANT PROJECTS submitted

JEFFERSON/PARNELL & 20TH STREET



BUILD PROJECT DATA / APPROXIMATE COSTS

St. Louis Development Corporation with the City of St. Louis applies for opportunity

Jefferson Avenue and 20th Street Revitalization Corridors

- A City of St. Louis BUILD Grant Application
- Application includes everything in the Jefferson/Parnell Redevelopment Project (*Estimated \$30 Million*)
- Also includes a “sister” project that completes the bicycle corridor transformation from Jefferson Ave. to 20th Street (*Estimated \$10 Million*)

Financial Partnerships

TOTAL PROJECT COST =	\$40,316,000
TOTAL PROJECT COST SECURED =	\$20,316,000
<i>(Federal Highway Administration, Land Clearance for Redevelopment Authority, GRG, MSD)</i>	
BUILD Grant Request =	\$20,000,000



Engagement

- **St. Louis Development Corporation**
- **Mayor's Office**
- **Board of Aldermen**
- **City Board of Public Service**
- **City Streets Department**
- **Missouri Department of Transportation**
- **National Geospatial Agency**
- **Bi-State Development (Metro)**
- **Metropolitan Sewer District**
- **Great Rivers Greenway**
- **Adjacent Property Owners/Businesses**
- **Project Connect Neighborhood Working Group**
- **General Public (a Public Open House for preliminary design feedback later this year)**

Project Connect – continuing their work

Project Recommendations from Project Connect Action Plan

- N. Jefferson/Parnell to accommodate pedestrians and high capacity traffic, with a potential for future transit facilities
- Improve stormwater facilities
- Relocate bicycle facilities onto 20th Street



Project Limits

Jefferson/Parnell Redevelopment Project

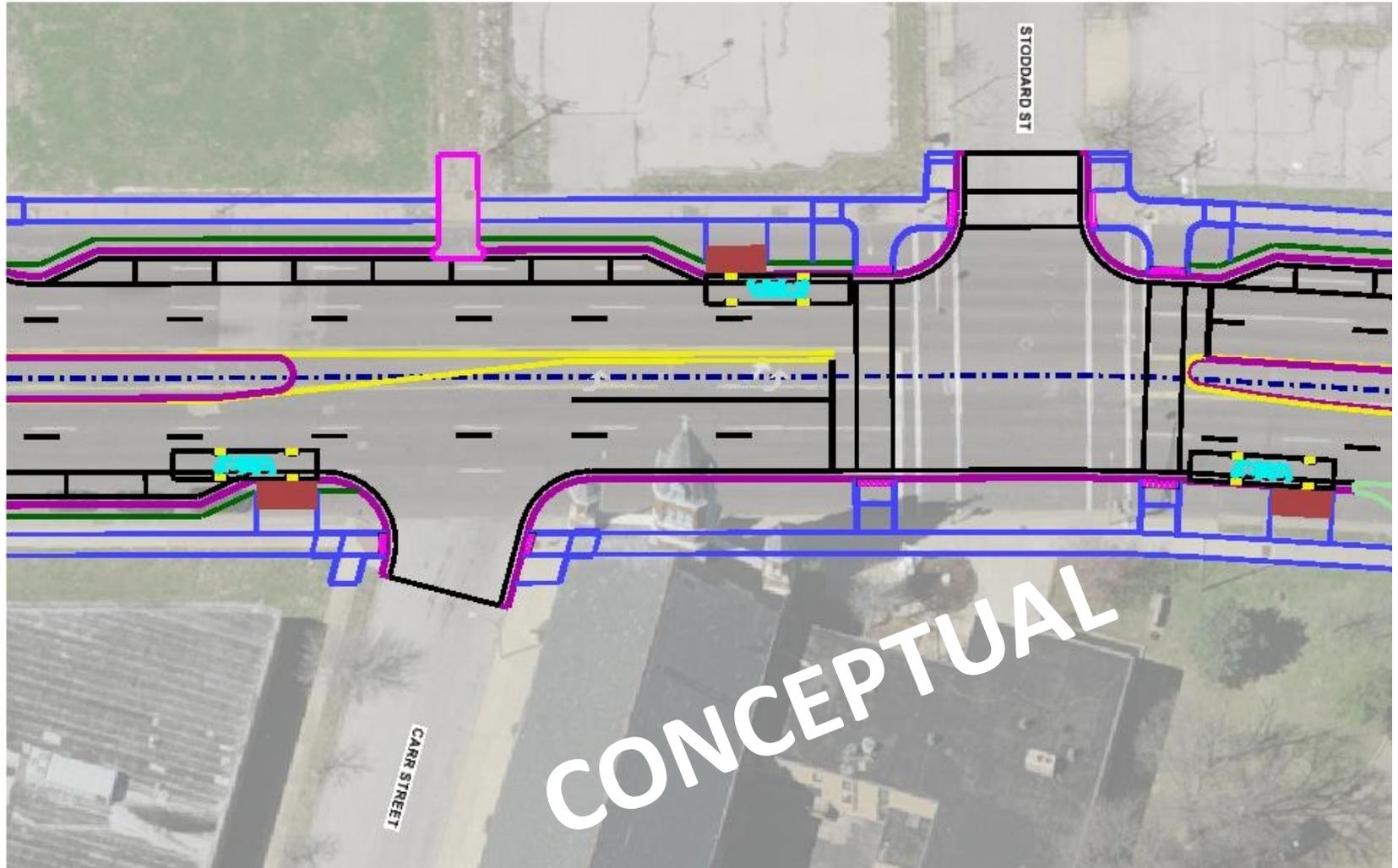
- Improvements from Market Street to Natural Bridge Road
- Traffic calming / pavement reduction
- Upgraded signalized intersections (9)
- A safe and new vehicle, transit and pedestrian corridor
- New street and pedestrian lighting
- Street trees and landscape beautification focused on low maintenance solutions
- ADA-compliant corridor
- Drainage improvements
- New curb / pavement rehabilitation



Project Goals

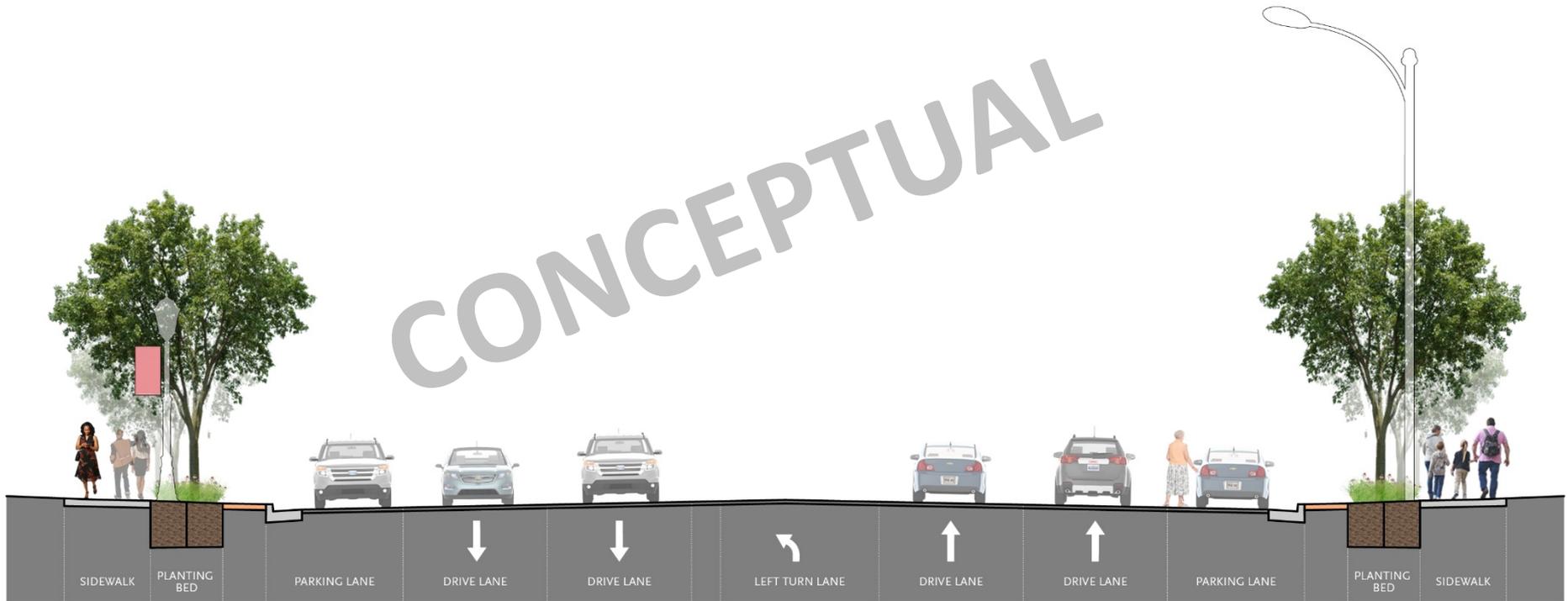
- ***Improve safety for all roadway and sidewalk users;***
- ***Upgrade the poor condition of the roadways, sidewalks and signals;***
- ***Improve efficiency of the traffic signals / reduce vehicle delay;***
- ***Repurpose excessive roadway pavement widths;***
 - ***Intersection bump-outs at crosswalks***
 - ***Landscaped amenities and beautification***
 - ***Wider sidewalks***
 - ***Relocated bicycle facilities to 20th Street***
 - ***3 new acres of greenspace (new grass and center medians)***
- ***Spur private investments along the corridor and in the community; and***
- ***Lay the groundwork for continued Smart City investments.***

Bump-Out Example



N. Jefferson Avenue

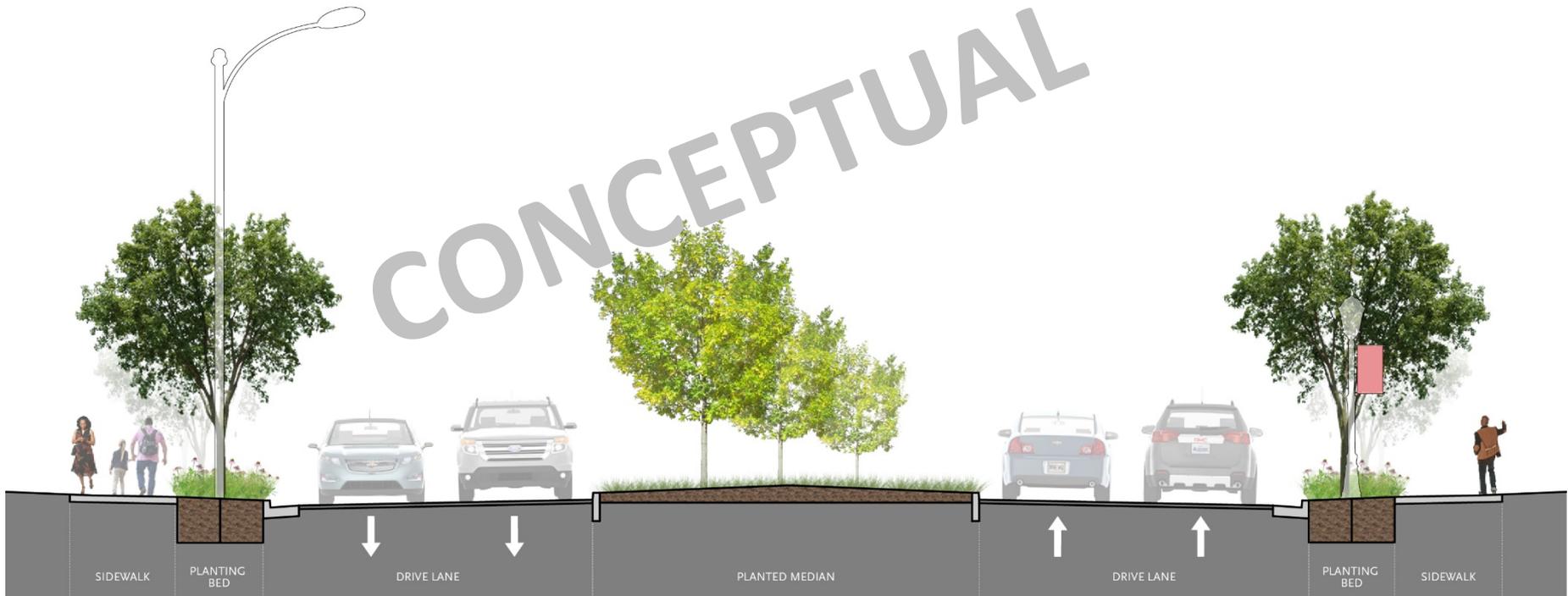
Market Street to Cass Avenue
(Downtown Area)



Typical Cross Section #1

N. Jefferson Avenue / Parnell Street

Cass Avenue to Natural Bridge Road
(Neighborhood Area)



Typical Cross Section #2

Rendering of Improvements at Jefferson / Locust



Rendering of Improvements at 20th / Washington



THANK YOU!

Thoughts / Feedback?

Next Steps

