INTRODUCTIONS

→ Dan Wayton, PE, City of Columbus
  → Planning and design management lead

→ Kyle Schmitmeyer, PE, City of Columbus
  → Construction management lead

→ Daniel Weis, CCM, Hill International
  → Schedule and pre-construction management lead

→ Dan Biru, PE, Korda/Nemeth Engineering
  → Engineering design team prime
BACKGROUND
HOW WE GOT HERE

», The Columbus Region is growing

» 1 Million more by 2050

» Region growth is 25% while the rest of Ohio is expecting a 3% decline

», The High Street corridor is growing

» Among the first in the area to experience sustained growth, investment and development
HOW WE GOT HERE

- 2011: Request by the Short North SID
- 2012: Traffic/feasibility study
- 2013: Removal of peak parking restrictions
- 2014: Economy booming with commercial development
- 2015: Move forward with planning and engineering
PRELIMINARY ENGINEERING AND DESIGN
PLANNING

Stakeholder groups included:

- Short North SID
- Short North Alliance
- Short North Civic Assoc.
- Weinland Park Community Civic Assoc.
- Italian Village Society
- Central Ohio Transit Authority (COTA)
- Italian Village Commission
- University District SID
- University Community Business Assoc.
- Victorian Village
- Property Owners
WHAT WE HEARD – re-order, break up to a greater degree

- Multifunctional streetscape
- Timeless and eclectic design with a common theme
- Incorporate sustainability
- Maximize on-street parking
- Complete streets approach; improve street trees
- Walkability; pedestrian should take precedent over the vehicle
WHAT WE HEARD – problem focused

→ Bury overhead utilities
→ Durable, low-maintenance amenities and furnishings
→ Provisions for outdoor dining
→ Inclusion for public art
→ Improved lighting, signage, drainage and power
→ Curb extensions (bump-outs)
The Streetscape Improvements project creates a safer, more walkable and even more inclusive neighborhood.
ENVIRONMENTAL EVENTS

- 2016: Columbus wins Smart City Challenge with potential Short North area implications
- 2017, 2018: Short North parking modernization program underway
- 2017, 2018: Continued commercial development investments (24 projects in 2.4 miles along High St.)
Zone D
Fifth Avenue to Ninth Avenue (2,400 Linear Feet)

Zone C
Hubbard Avenue to Fifth Avenue (3,300 Linear Feet)

Zone B
Poplar Avenue to Hubbard Avenue (1,800 Linear Feet)

Zone A
Ohio Center Way to Goodale Street (1,300 Linear Feet)

Defined by existing character and proposed improvements
STREETSCAPE ELEMENTS

- Amenities like street lights, meters, waste/recycling containers, street trees, etc.
- Additional zone for pedestrians for walking, outdoor dining and retail displays
- Clear zone for door swing of parked cars
STREET TREE PLANTING

- Curb extension planter
- Open sidewalk planter
- Tree grates
- Maximize tree planting soil volumes
OTHER IMPROVEMENTS/CONSIDERATIONS

• Sidewalk and curb replacement
• High Street resurfacing
• COTA bus stop improvements
• On-street parking gains
• CoGo bike share
• Shared lane markings for bicycle traffic within the street
• Electric and water service connections for maintenance
• Storm sewer separation
COMMUNITY INPUT

- Bump-out sizing reduced in some locations
- On-street parking length tightened
  - Results in net gain of on-street parking spaces upon completion of all phases
- Crosswalks added
- Collaboration with COTA
- Construction phasing adjusted to minimize direct impact durations
- Coordination with community events
# Design and Construction: 2012-2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Phase</th>
<th>Design</th>
<th>Construction</th>
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<td>2019</td>
<td>PHASE 4</td>
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**High Street Streetscape Improvements**

VINE ST → 9TH AVE
CONSTRUCTION SCHEDULING
Organizing

Access
Options
Stakeholder considerations

- Access
- Safety
- Events
- Deliveries, trash
Developer List
PHASE 2 CONSTRUCTION

High St. - April

E. 1st St. - May

W. 2nd Ave.

E. 2nd Ave.

W. Starr Ave.
PHASE 2 CONSTRUCTION

- **June - July**
- **October - November**
- **July - August**

HIGH STREET
Streetscape Improvements
VINE ST → 9TH AVE
PHASE 2 CONSTRUCTION

High St.
- September - October
- August - September
- July - August

W. Poplar Ave.
Millway Alley
W. Russell St.
W. Lincoln St.
Buttes Ave.
E. Russell St.
Brickel St.
E. Lincoln St.
Warren St.

HIGH STREET
Streetscape Improvements
VINE ST → 9TH AVE
CONSTRUCTION MANAGEMENT
IMPROVEMENTS

199 More Trees
56,000 sq/ft More Sidewalks
180 New Light Fixtures
9,000 sq/ft More Greenspace
29% More On-Street Parking Spaces
1.6 Miles Improved

HIGH STREET
Streetscape Improvements
VINE ST ➔ 9TH AVE
PHASE 1 CONSTRUCTION

PHASE 1
Vine St. to Goodale St.
CONSTRUCTION
SPRING
FALL 2017

High St.
Vine St.  Goodale St.

HIGH STREET
Streetscape Improvements
VINE ST ➔ 9TH AVE
PHASE 1 CONSTRUCTION
PHASE 1 CONSTRUCTION
PHASE 1 CONSTRUCTION
PHASE 2 CONSTRUCTION

PHASE 2  W. Poplar Ave. to W. Starr Ave.
FINAL DESIGN → 2017 | CONSTRUCTION → JANUARY - NOVEMBER 2018

High St.

Cap at Union Station

W. Poplar St.

Hubbard Ave.

Starr Ave.
PHASE 2 CONSTRUCTION
BASEMENTS
UTILITY COORDINATION
DEVELOPER COORDINATION
MAINTAINING ACCESS

HIGH STREET
Streetscape Improvements
VINE ST → 9TH AVE
PHASES 3 & 4 CONSTRUCTION

HIGH STREET
Streetscape Improvements
VINE ST → 9TH AVE
DISCOVERIES
UH-OHs
CONSTRUCTION PARTIALLY COMPLETE

- Construction happening out of numerical order
- Phase 4 utility undergrounding: complete
- Phase 4 underground duct work and streetscaping: planned summer-fall 2018
Key Themes

• Businesses are passionate about their neighborhood
• Thorough, quality communications is helpful
• The volume of construction occurring right now is exhausting and impactful
Key Themes

• “Construction impact” means different things to different people
• It’s important to know how construction noise will impact visitors
• Small businesses are looking for a path to mediation to help manage private/commercial development impacts
CONSTRUCTION IN 2019

→ Design: wraps up summer 2018
→ Construction: Jan.-Nov. 2019
PHASE 2 CONSTRUCTION

- Wayfinding signs added
  - Directing to six lots
  - 24” x 24”
Weekly Construction Update

- Friday morning most weeks
- 5-7 days out: greater certainty
- 2-3 weeks out: less certainty

Information available at columbus.gov/highstreet
QUESTIONS, DISCUSSION
THANK YOU
PHASES 3 AND 4: 2019