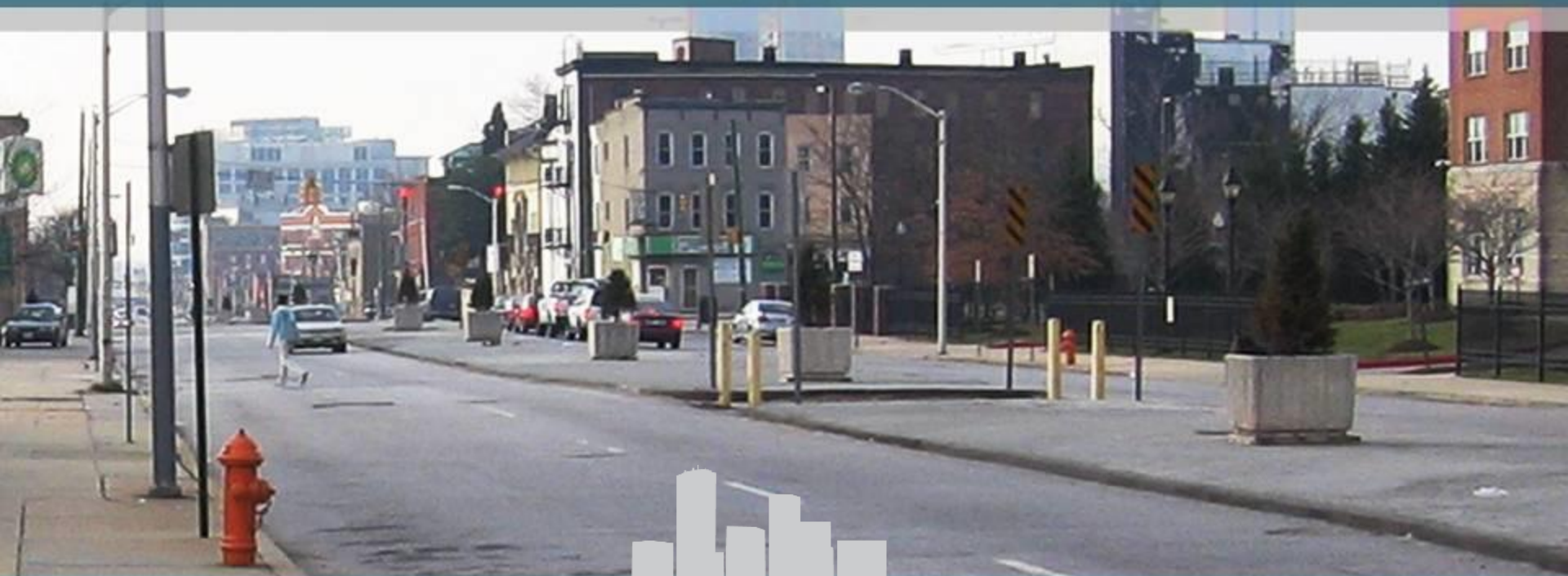




Central Avenue Streetscape and Harbor Point Connector Bridge

January 4, 2017



About the Project

- ◆ Design and construction of new streetscape along Central Avenue from Baltimore Street to Lancaster Street (Phase II)
- ◆ Streetscape project includes the rebuild and replacement of Central Avenue including all utilities and roadway
- ◆ Design and construction of a new bridge extending Central Avenue to Harbor Point



Project Purpose and Need

- ◆ The streetscape improvements will help accommodate increased traffic expected as a result of commercial and residential growth
- ◆ The bridge will provide a much-needed connection to the Harbor Point development from Central Avenue
- ◆ Benefits include improved safety, increased roadway capacity, improved mobility and aesthetic appeal
- ◆ City's first design-build project
- ◆ Total cost: \$46.7 million



Streetscape Project Phase I (Madison to E. Baltimore)

- ◆ Three-year project
- ◆ Improved ride quality
- ◆ Upgraded traffic and pedestrian signals
- ◆ Reorganized traffic flow, parking and sidewalk areas
- ◆ More bicycle and pedestrian friendly
- ◆ Lighting on streets and sidewalks upgraded
- ◆ Storm drain rehabilitation
- ◆ Plantings added



**Completed
summer
2015**



Current Conditions

(Streetscape Project Phase II: E. Baltimore to Lancaster)



- ◆ Deteriorating pavement, sidewalk and roadway drainage conditions
- ◆ No dedicated bicycle accommodations
- ◆ Sidewalks are not American with Disabilities Act (ADA) compliant
- ◆ Existing lighting makes sidewalks seem unsafe

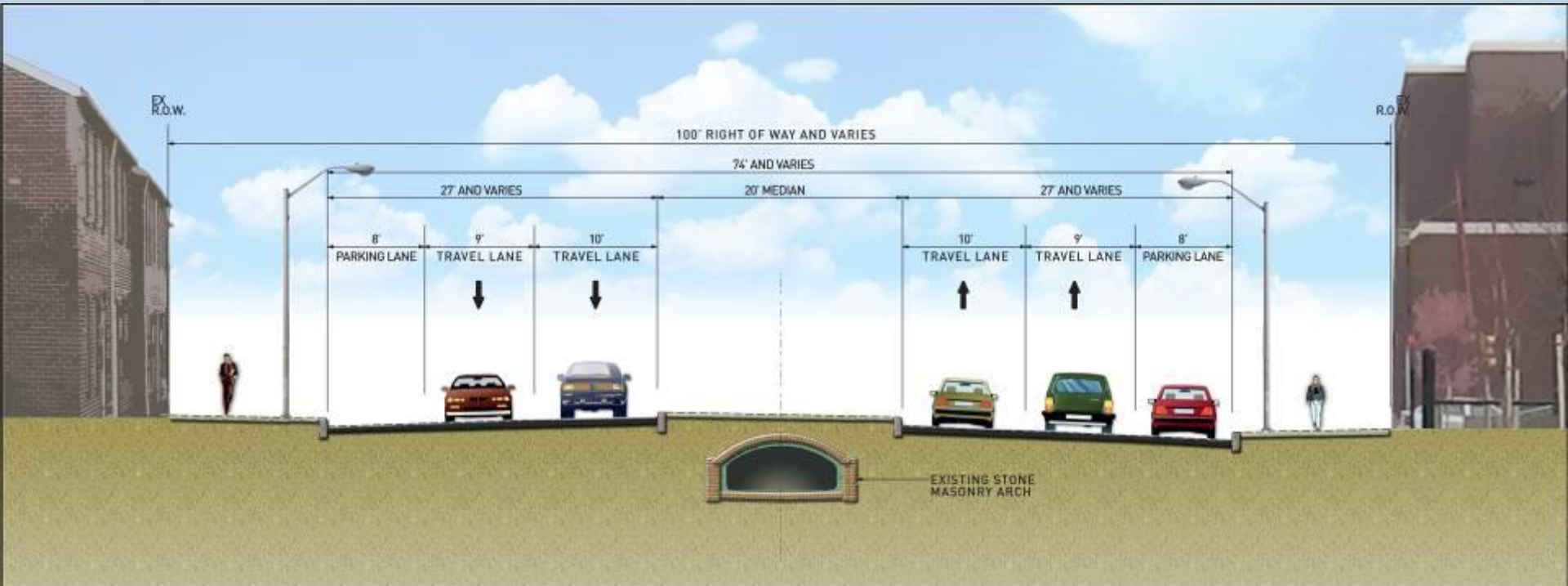


Goals for Phase II Streetscape Project

- ◆ Improve ride quality
- ◆ Upgrade traffic and pedestrian signals
- ◆ Reorganize traffic flow, parking and sidewalk areas
- ◆ Improved bicycle and pedestrian accessibility
- ◆ Upgraded lighting on streets and sidewalks
- ◆ Rehabilitated storm drains
- ◆ Added plantings



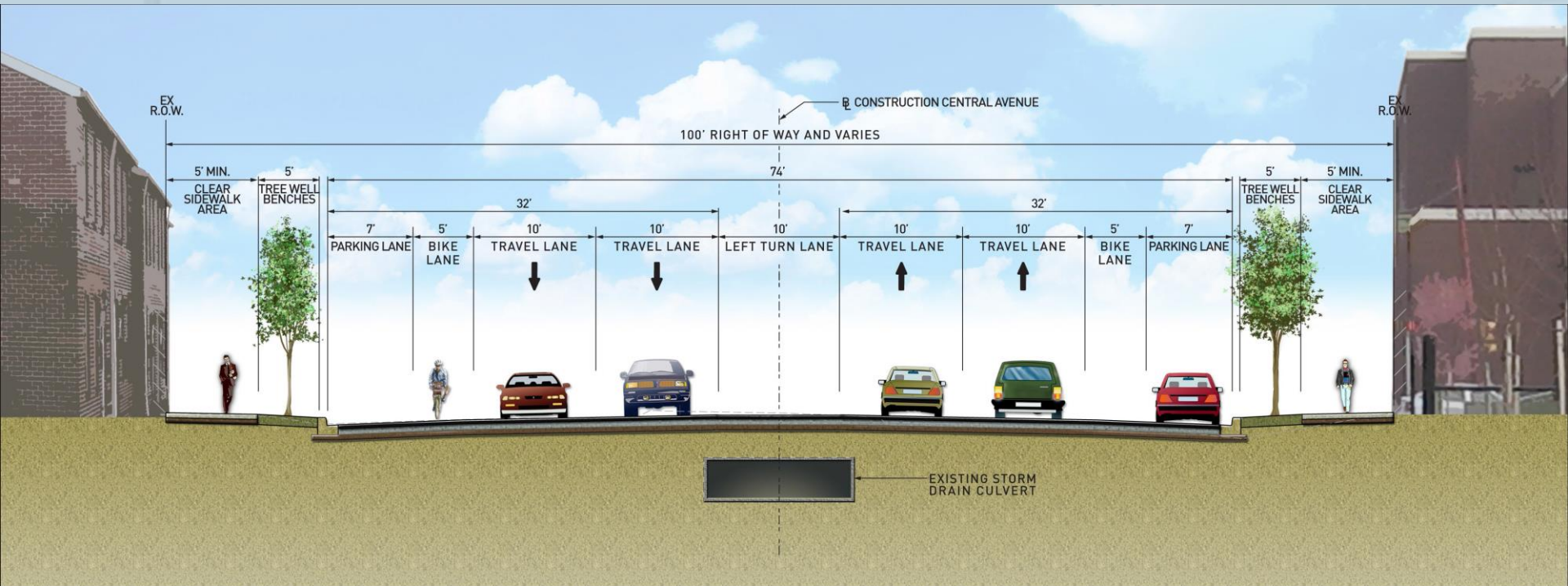
Existing Roadway Typical Section



E. Baltimore Street to Lancaster Street



Proposed Roadway Typical Section



E. Baltimore Street to Lancaster Street



Existing Roadway



Proposed Roadway Rendering



Proposed Central Avenue



Artist Involvement with Streetscape

- ◆ The streetscape portion of the project is participating in the Baltimore Office of Promotion and the Arts' (BOPA) "1% for Public Art Program"
- ◆ Though wholly separate from the contract, the design-builder will coordinate with the BOPA-selected artists



*Graham
Coreil-Allen of
Graham
Projects*



*Falon Mihalic
of Falon Land
Studios*



Goals for Harbor Point Bridge

- ◆ Provide essential link to Harbor Point for vehicles, pedestrians and bicycles
- ◆ Make Harbor Point more bicycle and pedestrian-friendly
- ◆ Upgrade lighting on streets and sidewalks for safety and access
- ◆ First segment of the project to be constructed



About the Harbor Point Bridge

- ◆ 270 feet long, 70 feet wide
- ◆ Four vehicle lanes
- ◆ Two bicycle lanes
- ◆ Two pedestrian lanes, one of which feeds into existing Promenade
- ◆ Design approved by UDARP
- ◆ Other design elements include street lighting, under bridge lighting, planting and landscaping
- ◆ The bridge design references the area's industrial history



Proposed Bridge Rendering Daytime



Proposed Bridge Rendering Daytime



Harbor Point Bridge Cross Section

EL. 17.354 @ PGL LINE



LIVING CLASSROOM
FOUNDATION DECK

APPROX 3'-6"

MLW ELEV. 0.99

DATUM -5.00



Project Schedule

Notice to Proceed:	June 15, 2016
Lancaster St. and Central Ave. Closures:	Early January 2017
Begin Bridge Construction:	Late January 2017
Begin Streetscape Construction:	Spring 2017
Bridge Open to Traffic:	Winter 2017
Traffic in Final Configuration:	May 1, 2020

(All dates are subject to weather and other conditions).

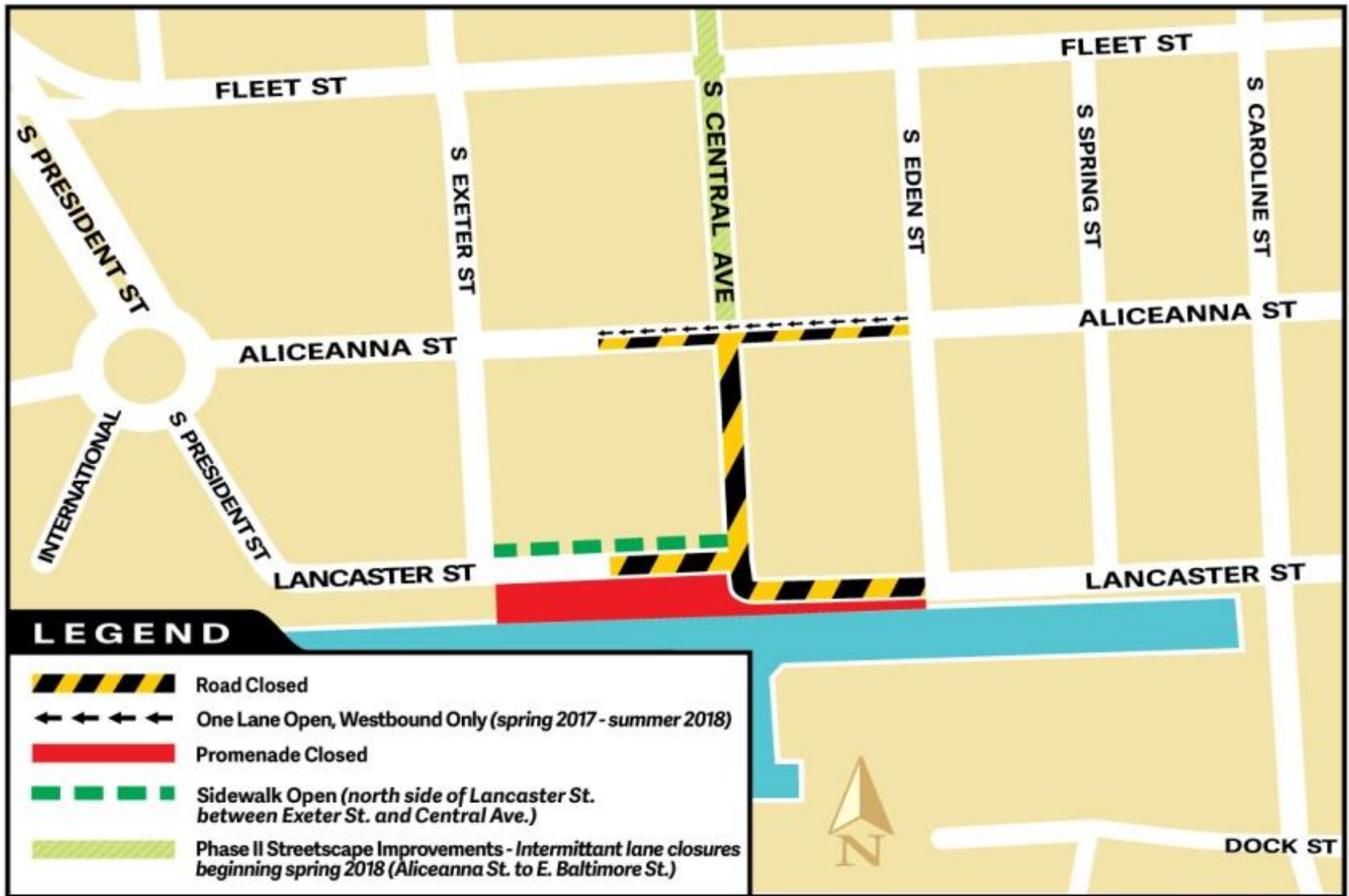


Impacts to the Traveling Public

- ◆ Lancaster Street between Central Avenue and Eden Street will be closed the duration of the bridge construction
- ◆ The promenade will be closed from Exeter Street to Eden Street throughout bridge construction
- ◆ Only one westbound lane will be open on Aliceanna Street during winter 2017 through summer 2018
- ◆ Expect lane closures throughout the construction period along Central Avenue and cross streets
- ◆ Temporary utility interruptions
- ◆ **Access will be maintained to the businesses, residences and restaurants in the area through construction**



Traffic Impacts



Maintenance of Traffic Objectives

- ◆ Separate construction into multiple phases
 - Bridge construction phase
 - Multiple roadway construction phases
- ◆ Maintain vehicular access to all properties during construction
 - Some short term closures (i.e., no access) are likely
- ◆ Maintain pedestrian access to all properties during construction
- ◆ The anticipated completion time for the project is three years



How to stay informed?

Website: www.centralaveproject.com

Email: info@centralaveproject.com



@Baltimoretransportation



@BmoreCityDOT

 **Nextdoor** City of Baltimore Dept of Transportation



Questions?



Subject Matter Experts are stationed throughout the room to answer your questions and review the renderings.

