

# Welcome to Coffee with Chuck

Wednesday, August 17, 2016



VIRGINIA AVENUE TUNNEL

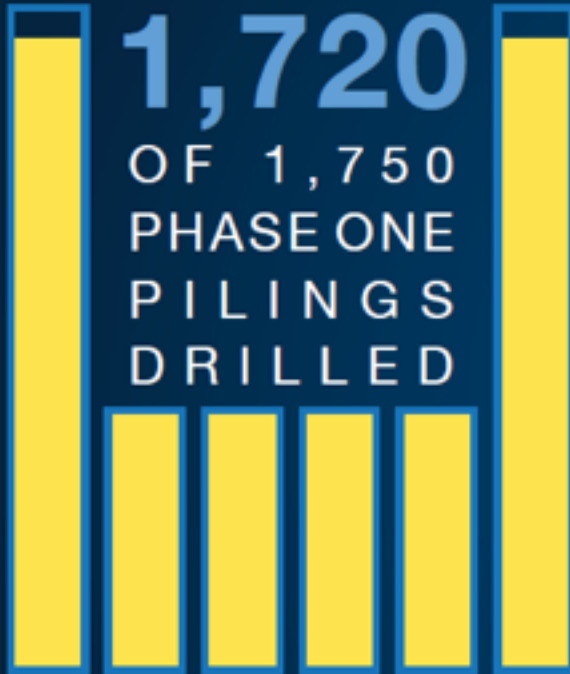
# Agenda

- **Welcome**
- **Construction Activities**
- **Q&A**



# VIRGINIA AVENUE TUNNEL CONSTRUCTION PROGRESS

Data effective August 1, 2016



**16,200 TRUCKLOADS**  
OF DIRT EXCAVATED



**21,500 CUBIC  
YARDS OF  
CONCRETE  
POURED**



**230 WORKERS**  
RECEIVED SAFETY  
TRAINING AND  
EMPLOYED ON-SITE

**7,616 HOURS**  
OF AIR, NOISE  
AND VIBRATION  
MONITORING



**58,011**   
**CONTACTS**  
WITH NEIGHBORS

Includes project communications via email, text message alerts, phone calls, and visits to the CSX Community Office.

**15 MONTHS** OF THE TOTAL  
42 MONTHS OF CONSTRUCTION



# H Street / 2nd Street / Virginia Avenue Intersection

## *Tiber Creek Bridge Construction*

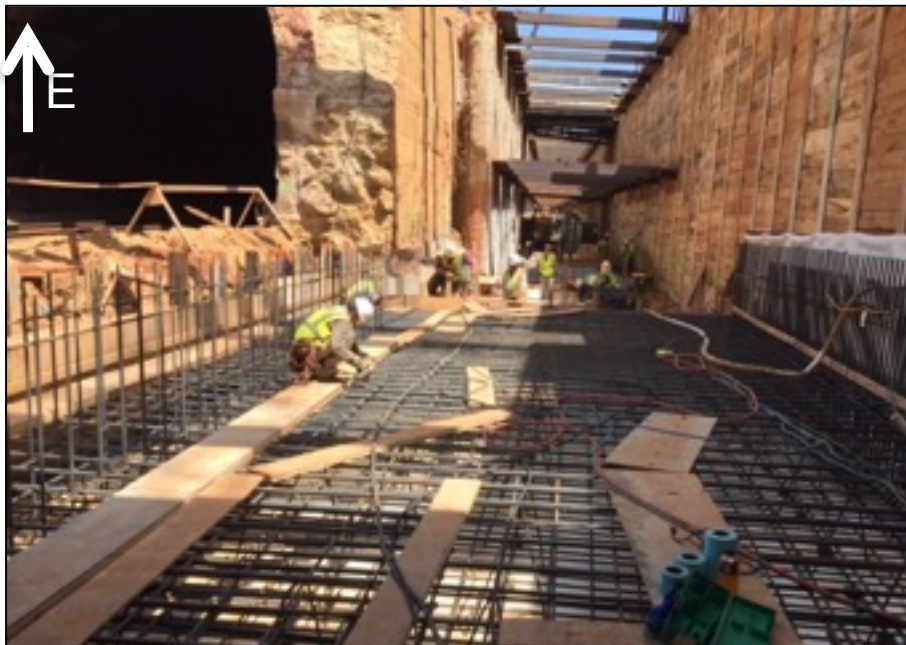


### Forming the Spandrel Arch



# Virginia Avenue, 2nd to 3rd Street

## Tunnel Construction



### Tunnel Invert Construction

# Virginia Avenue, 3rd to 4th Street

## Tunnel Excavation and Construction



### Tunnel Wall Construction

# Virginia Avenue, 4th to 5th Street

## Tunnel Roof Construction



Pouring Concrete Cap Roof Sections



# Virginia Avenue, 5th/6th to 7th Street

*5th St. Bridge Deck, 6th St. Siphon and Tunnel Excavation & Construction*



Precast Roof Soffit Panels



6th St. Siphon  
South Structure



# Virginia Avenue, 5th/6th to 7th Street

*5<sup>th</sup> St. Bridge Deck, 6th St. Siphon and Tunnel Excavation & Construction*



5th/6th-7th Tunnel  
Construction

# Virginia Avenue, 7th St. to 8th St.

*Support of Excavation & Excavation*



7th St. - Old Tunnel Arch

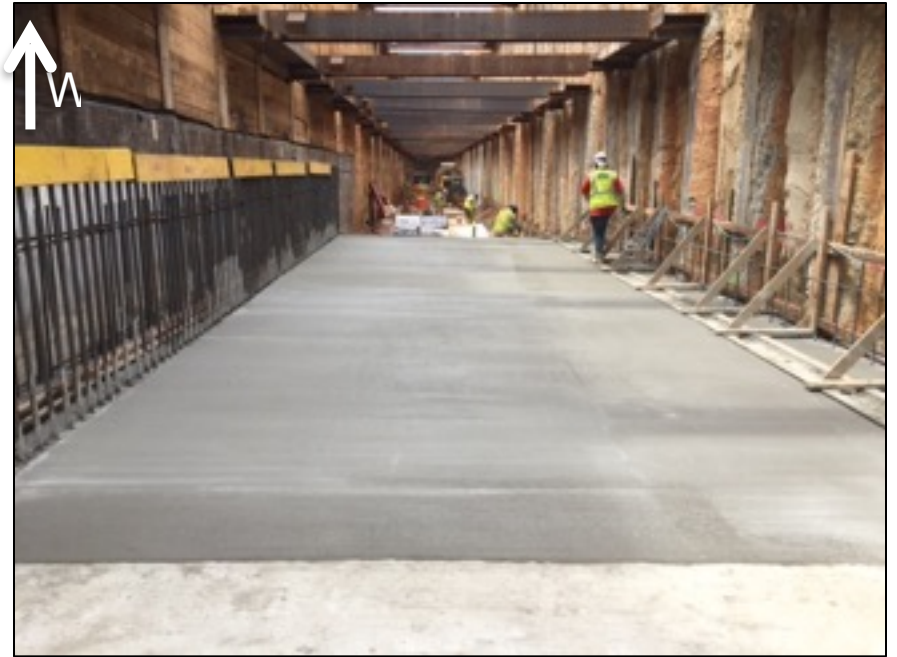


Final Phase 1 SOE Piles Drilled

# Virginia Avenue, 8th St. to 11th St. - Virginia Avenue Park Tunnel Excavation & Construction



Waterproofing Installation



Tunnel Invert Construction



# Virginia Avenue, 11th St. - East

*Tunnel Construction, Backfill Placement*



## Tunnel Wall Construction



# Major Milestones Completed

- Final Phase 1 SOE Piles Drilled
- Phase 1 Utility Relocations Complete
- 3<sup>rd</sup>, 4<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup> St.  
Temporary Bridge Decks Open
- Tiber Creek Bridge Construction Started
- Roof Sections Installed in the 400 Block, 600 Block, and East of 11<sup>th</sup> St.

# Upcoming Construction Activities

## Traffic Impacts

- 5th St. Road Closure
- Virginia Ave. Eastbound Closure

*Expected to Open 8/22*  
*Expected Mid-September*

## Tunnel Excavation

- 400 Block Virginia Ave.
- 600 Block Virginia Ave.
- 700 Block Virginia Ave.
- 800 Block Virginia Ave.

*Ongoing*  
*Ongoing*  
*Ongoing*  
*Ongoing*

## Tunnel Concrete Construction

- 200 Block Virginia Ave.
- 300 Block Virginia Ave.
- 400 Block Virginia Ave.
- 600 Block Virginia Ave.
- Virginia Avenue Park
- East of 11th Street

*Ongoing*  
*Ongoing*  
*Ongoing*  
*Ongoing*  
*Ongoing*  
*Ongoing*

# Cross-Street Bridge Deck Schedule

All Phase 1 cross-street bridges open except 5<sup>th</sup> Street, which is expected to open 8/22.

Street	Closure Type	Start	Duration
5th	Road Closed Reduced Lanes	August 2nd	Expected Open on or about 8/22/16

# Upcoming Events



## Coffee with Chuck - CSX Community Office

- Wednesday, September 21, 2016



## Quarterly Open House - Courtyard Marriott

- Thursday, October 20, 2016



# Questions