

# Long Island Rail Road Committee

June 23, 2014

## East Side Access Ventilation Facilities Update

MTA Capital Construction

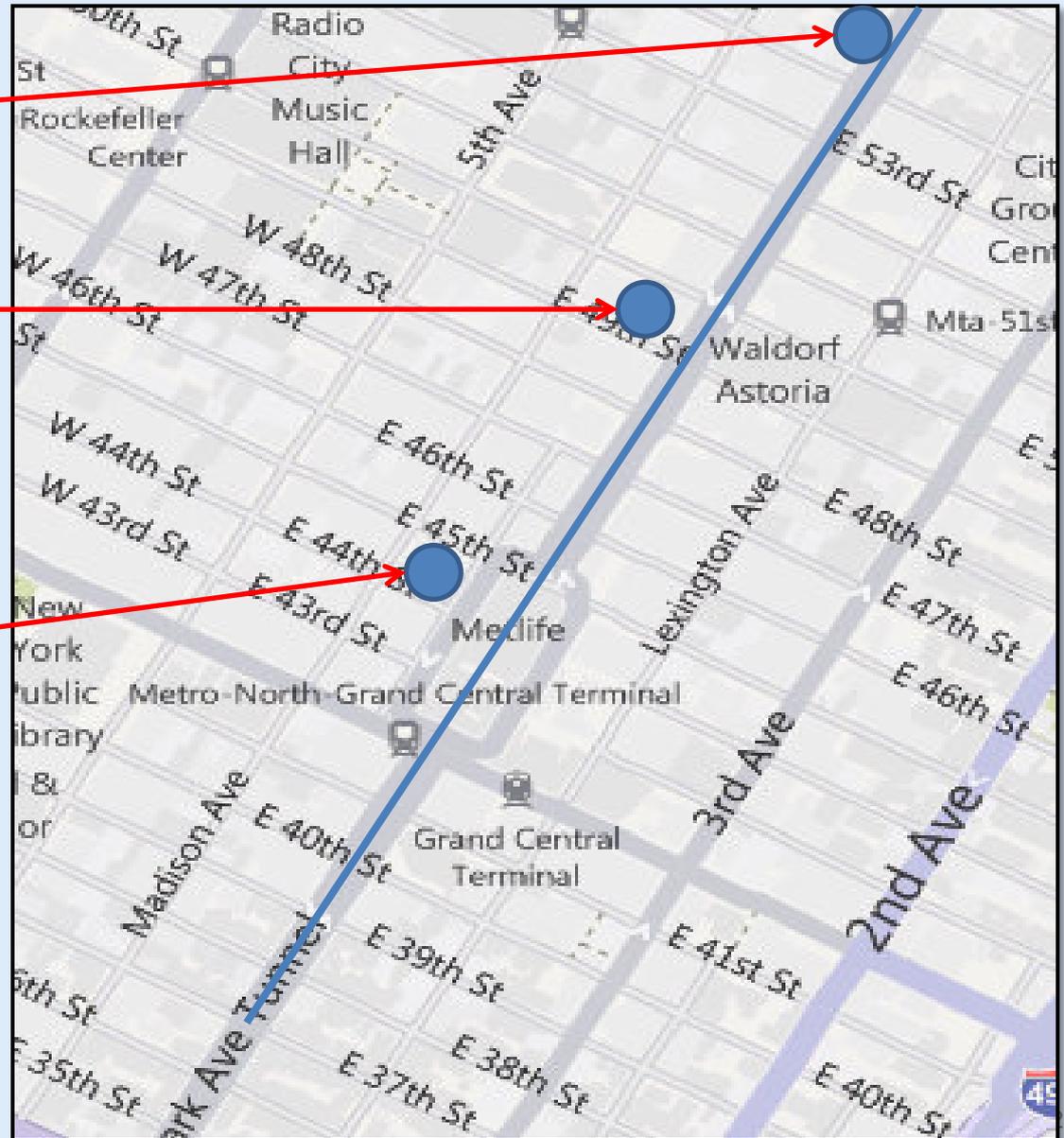


# Manhattan Ventilation Plants Under Construction

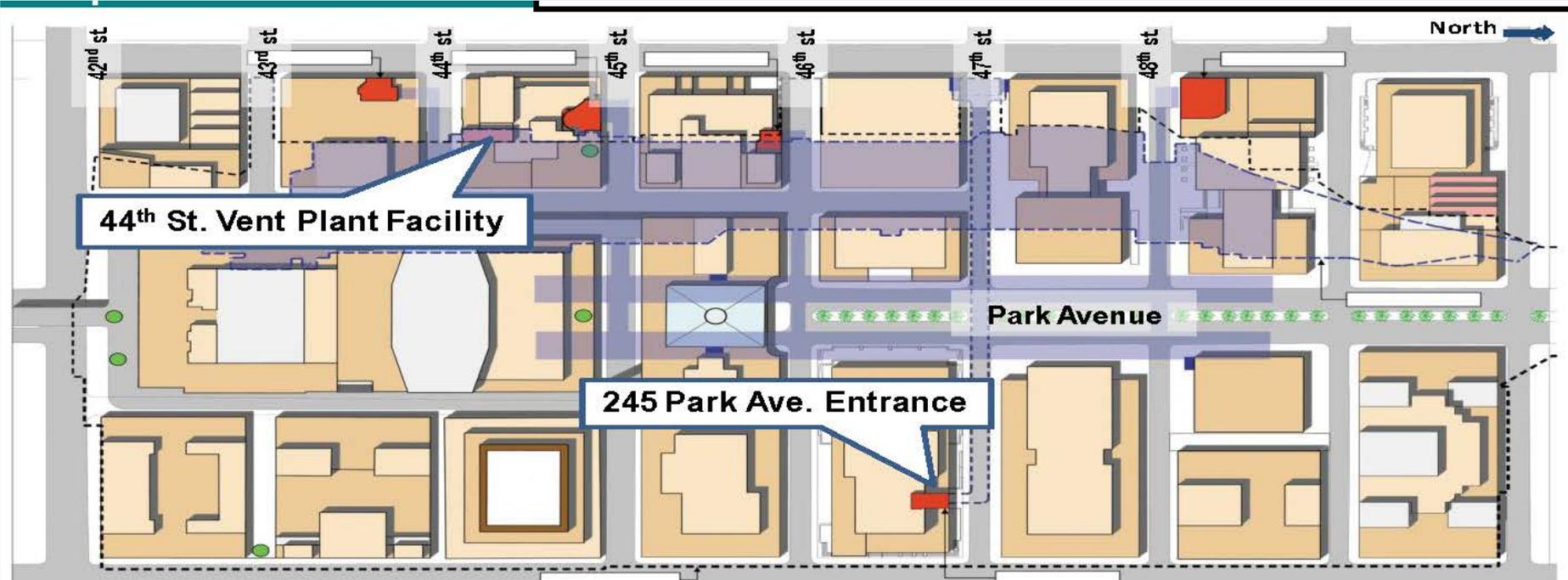
55<sup>th</sup> St Vent Plant  
(600,000 cfm)

50<sup>th</sup> St Vent Plant  
(600,000 cfm)

44<sup>th</sup> St Vent Plant  
(300,000 cfm)



# 44<sup>th</sup> Street Ventilation Facility & 245 Park Ave Entrance



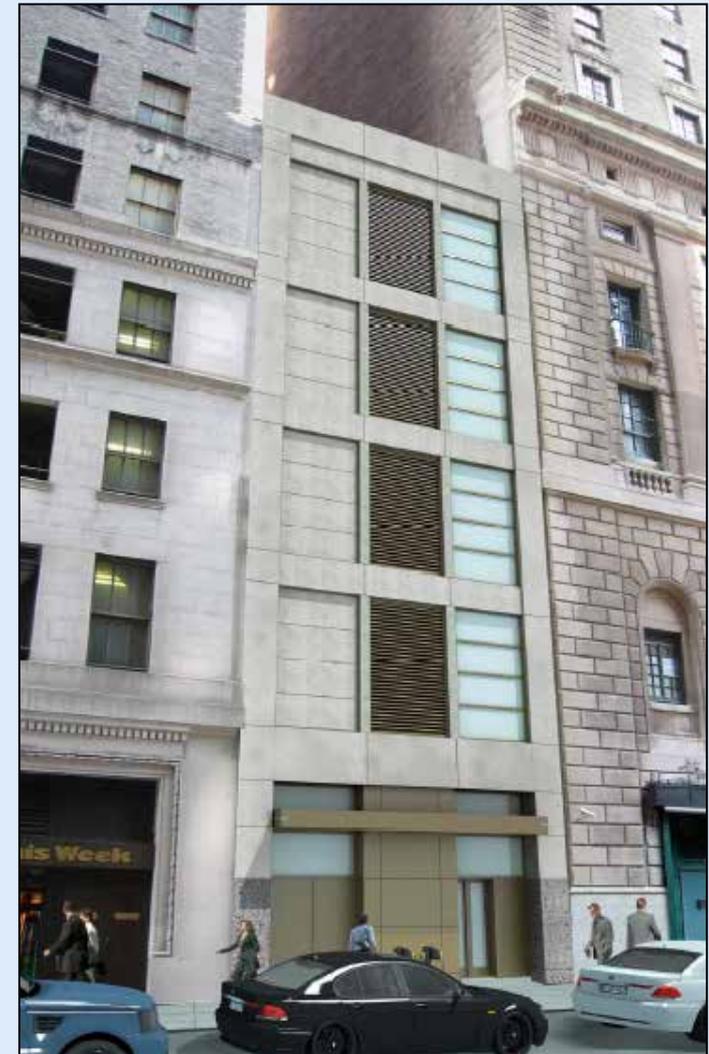
# 245 Park Ave Entrance

Opened October 2013



# 44<sup>th</sup> St Vent Facility & 245 Park Ave Entrance

- \$55.3 million contract
- New above ground ventilation facility, below ground shaft and tunnel
- New entrance at 245 Park Avenue
- Contract is 99% complete

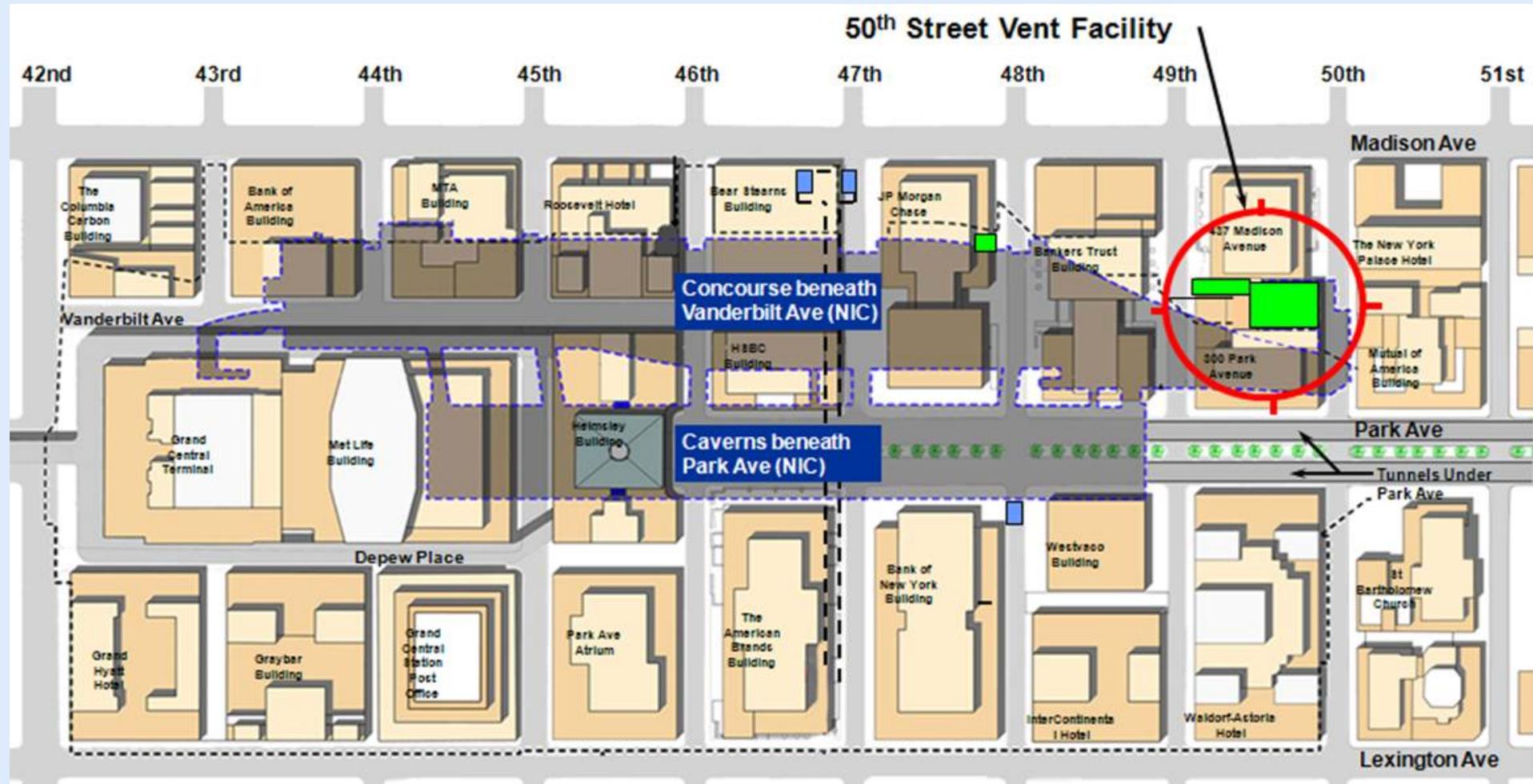


# 44<sup>th</sup> Street Vent Facility

Under Construction  
May 29, 2014



# 50<sup>th</sup> Street Ventilation Facility



# 50<sup>th</sup> Street Ventilation Facility

- \$96.6 million contract
- New above ground ventilation and concourse service facility
- Includes new public open space to open Summer 2014
- Contract is 99% complete





# New Public Space at 50<sup>th</sup> Street

MTA Capital Construction



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## New Public Space at 50<sup>th</sup> Street



# 55<sup>th</sup> St Ventilation Facility

- \$56.4 million contract
- New below ground ventilation facility
- Completion scheduled for July 2015
- Contract is 45% complete



Street decking installation



Hole-through to cavern below

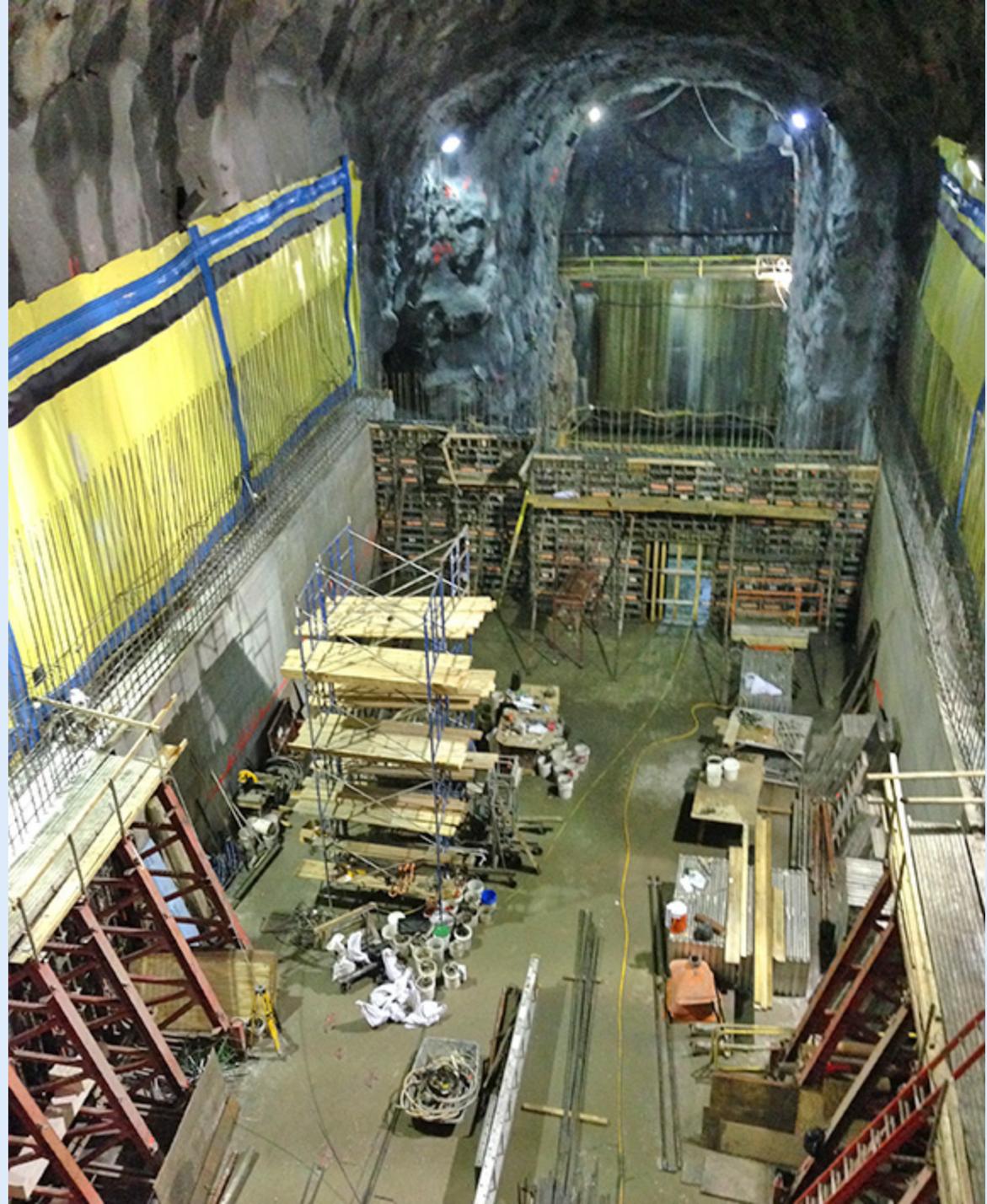
# 55<sup>th</sup> Street Ventilation Facility

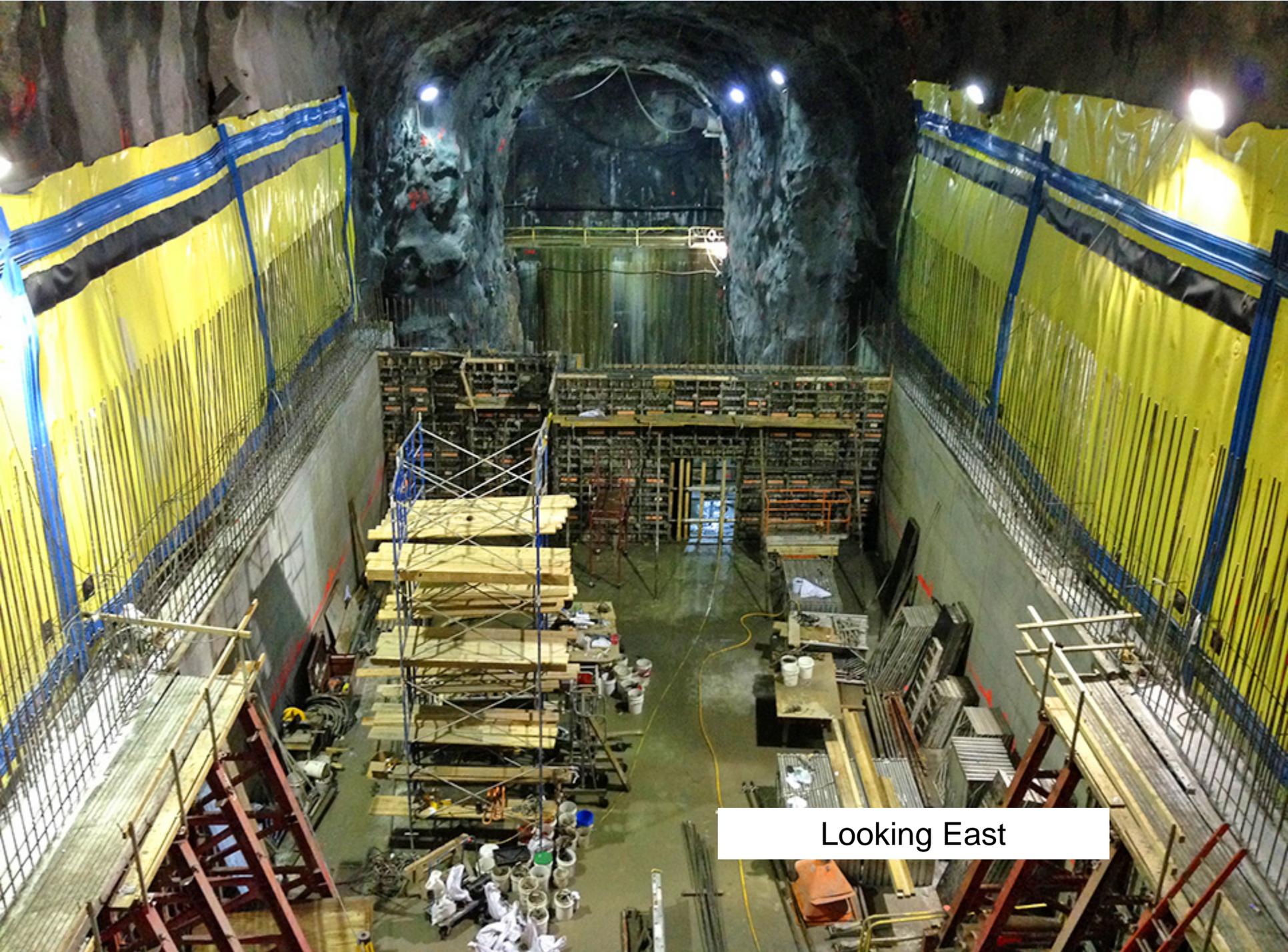
Substructure construction  
in progress in cavern  
(looking West)



# 55<sup>th</sup> Street Ventilation Facility

(looking East)





Looking East