

# **MTA Transit & Bus Committee**

June 3, 2013

## **Second Avenue Subway**

MTA Capital Construction



# 72<sup>nd</sup> Street Station

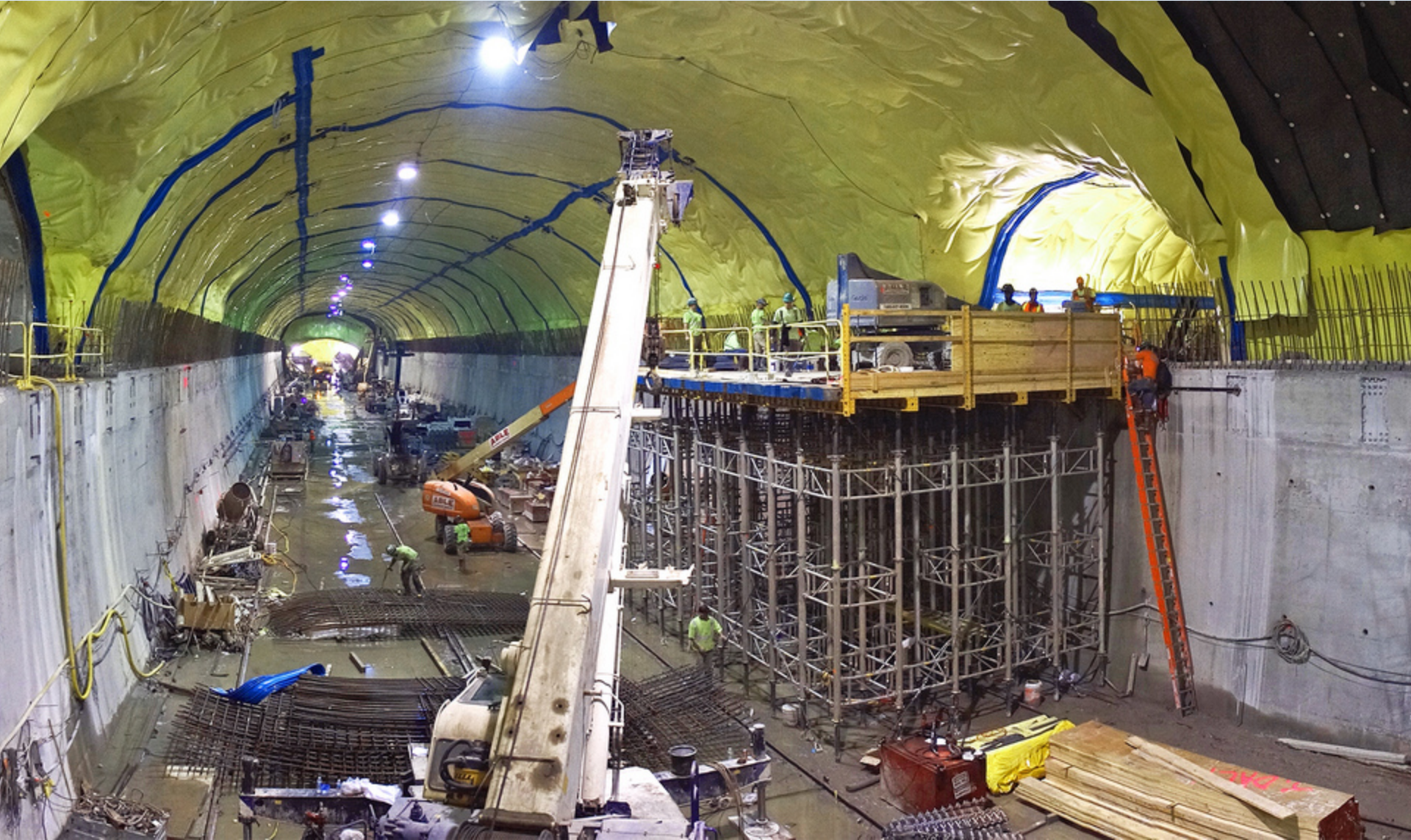




## Main Cavern Waterproofing and Concrete Wall Progress – May 2013

69<sup>th</sup> Street looking North





## **Main Cavern Work Deck for Access to Ancillary 2 Egress Tunnel – May 2013**

72<sup>nd</sup> Street looking South



## Ancillary 2 Shaft – May 2013

Looking South from Ancillary 2  
Ventilation Tunnel at 72<sup>nd</sup> Street







## **G4/S2 Cavern Concrete Invert Installation – May 2013**

68<sup>th</sup> Street looking South



## G3 TBM Tunnel – May 2013

68<sup>th</sup> Street looking South



# 86<sup>th</sup> Street Station







## **Excavation of Bottom Bench – March 2013**

Main Cavern looking North





## **Excavation of Bottom Bench – May 2013**

Main Cavern looking North





## **Excavation of Intermediate and Bottom Bench – March 2013**

South Ancillary Cavern looking North





## **Excavation of Intermediate and Bottom Bench – April 2013**

South Ancillary Cavern looking North





## **Excavation of Intermediate and Bottom Bench – April 2013**

South Ancillary Cavern looking South





## **CIR Room and TBM Tunnels – April 2013**

South Open Cut looking South





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## CIR Room and TBM Tunnels – May 2013

South Ancillary Cavern looking South





**Egress Adit and Station Vent Adit**  
**– April 2013**  
North Ancillary Cavern looking South



# 96<sup>th</sup> Street Station







**TBM Launch Box Area – June 2012**

92<sup>nd</sup> Street looking North

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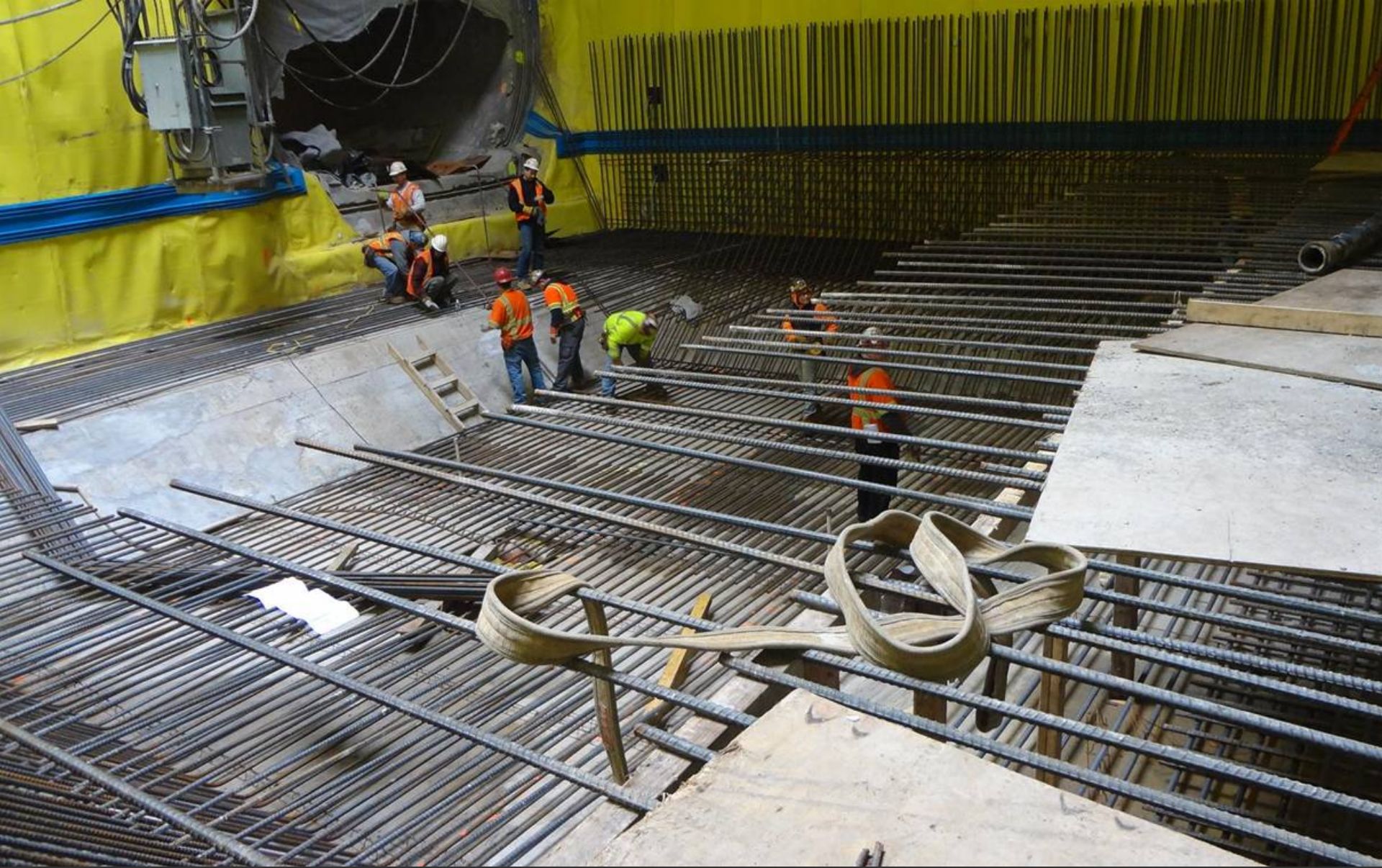




**Former TBM Launch Box - May 2013**

92<sup>nd</sup> Street looking North





## **Structural Base Slab Rebar Installation- March 2013**

91<sup>st</sup> Street looking South





## Cast-in-Place Walls Rebar Installation – April 2013

91<sup>st</sup> Street looking South





**Mezzanine slab shoring tower – April 2013**

95<sup>th</sup> Street looking South





**Invert Slab Concrete Placement  
West Tunnel (Southbound) – April 2013**

91<sup>st</sup> Street looking South





**High and Low Concrete Bench Reconfiguration  
Existing West Tail Track Tunnel – April 2013**

102<sup>nd</sup> Street looking North