

# SCUDDER FALLS BRIDGE

REPLACEMENT  
PROJECT





## SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

# Construction Progress Photos

## February – March 2018



# SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

# PENNSYLVANIA APPROACH



# PA Approach Median Drainage



# PA Approach Median Drainage





# PA Approach Median Barrier





# SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

Bridge Monitor/  
AET Building Site



# I-95 Bridge over Delaware Canal Support of Excavation



# I-95 Bridge over Delaware Canal Support of Excavation Progress



# Roadway Retaining Wall Progress



Excavation for Building  
Retaining Wall (foreground)

# 84" Sleeve "Jack & Bore" Operation



# 84" Sleeve Install Boring





# 84" Sleeve Installation



84" Sleeve  
Extension

# 72" Liner

10/14/12  
12-17  
PE/PE

2112  
↑





# 72" Liner Installation



# 72" Liner Installation with Stream Bed Material



# SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

## MAIN RIVER BRIDGE



# Main River Bridge – Girder Delivery







ABUTMENT 2 (NJ)

SPAN 7



# All Girders out to PIER 5

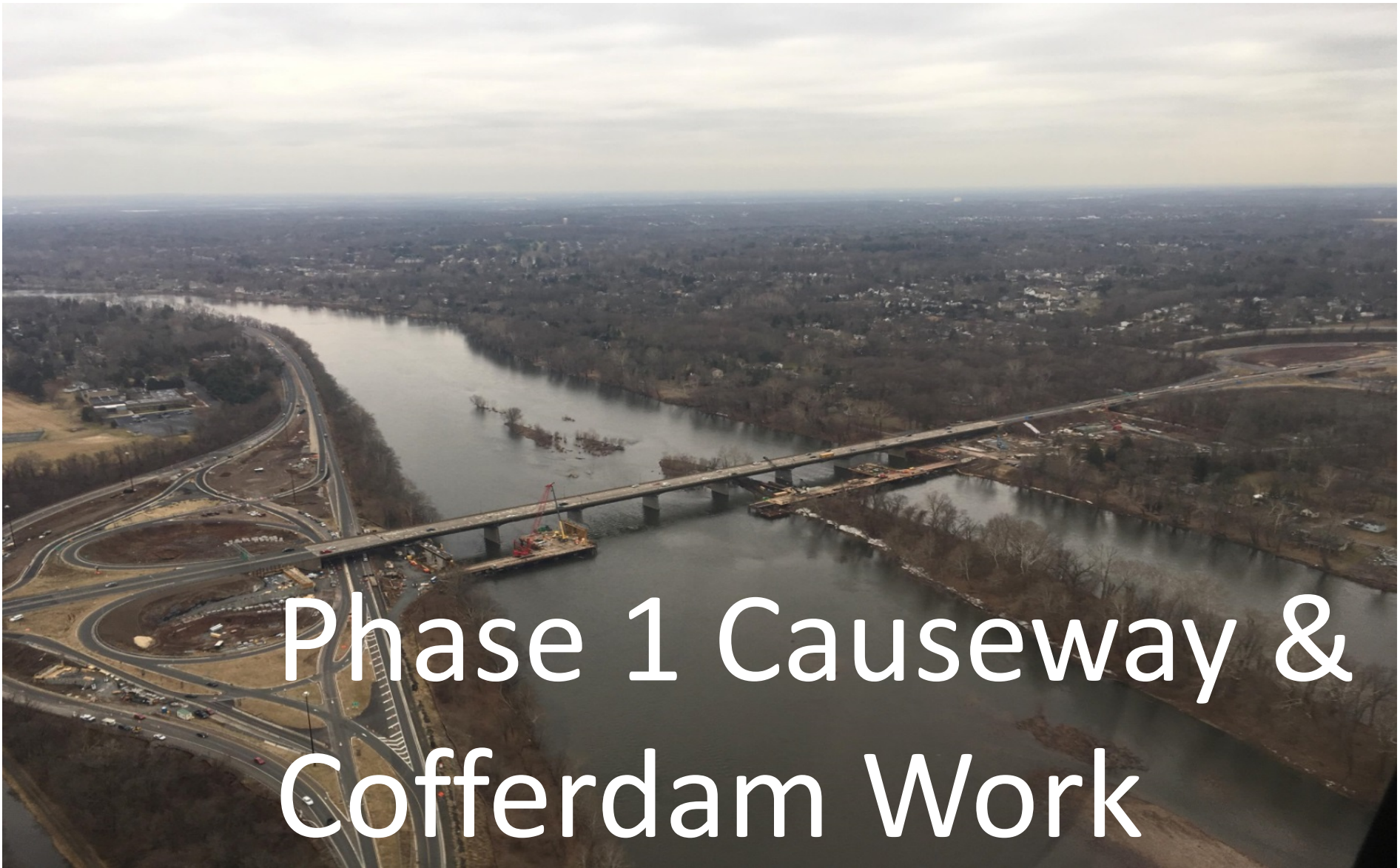




# Superstructure Cross Framing



# Roadway View Looking West



# Phase 1 Causeway & Cofferdam Work



## SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

In-Water Work Moratorium March 15<sup>th</sup> to June 30<sup>th</sup>

- No River-bottom disturbance allowed during this period.
- All Cofferdams to be installed by March 15.
- All Causeway supports to be installed by March 15.
- No removal of installed causeway after March 15.

This March 15<sup>th</sup> date has been met, which was critical to maintaining project schedule.



# PIER 2 Cofferdam

# PIER 2 – Cofferdam Excavation





# PIER 2 – Cofferdam Excavation



# PIER 4 – Cofferdam





# Final In-water Piles for Causeway Construction



# NJ Causeway out to Pier 5





# NJ Riverbank Removal of NJ Causeway



# SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

## NEW JERSEY

# I-95 NB Access Ramp Pier 1 & Abutment 1





# I-95 NB Access Ramp Abutment 2







# I-95 SB Exit Ramp Pier 2

