Emergency Deck Replacement
At Metropolitan Ave. & Fresh Pond Road Bridge over LIRR
HBQ1112
Borough of Queens, NY
BIN 1-24756-0

Community Board Presentation
May 11, 2016
Project Team

Owner: NYC Department of Transportation

Design and Construction Support: Stantec Consulting Services Inc.

Resident Engineering and Inspection: LIRO Group

Community Construction Liaison: Nancy Catapano
- 718-869-1428
- FreshPondMetroBridgeDeck2017@gmail.com
Aerial of Project Site

- Private Bridge W/ CVS Parking Deck
- Limits of Bridge over LIRR
- Metropolitan Ave
- CVS Parking Lot
- Rail corridor

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Bridge Plan

2-Span Bridge Supports:
- Roadways including Sidewalk
- NYC DOT (Former Mobil) Lot
- Sidewalk
- Utilities
History & Construction

• Built in the 1915.
• Bridge has 2 - 29ft Spans.
• Substructure includes – 2 abutments (gravity retaining walls) and 1 intermediate pier.
• Superstructure consists of Steel girders/stringers and concrete deck
Construction Scope

- Bridge Deck Removal and Replacement
- Approach Slab Removal and Replacement
- Curb and sidewalk replacement for deck & approach areas
- Superstructure Steel Framing Repairs
- Substructure Repairs
- Shielding over Railroad
- Maintenance of Traffic (WZTC)
Project Schedule

- Project Duration – 21 Months
- Anticipated Completion: January 2018

Work Zone Traffic Control (MPT)

- NO FULL Closure:
  Metropolitan Ave or Fresh Pond Road
- (4) Construction Stages
- (2) Nighttime Construction Stages
- Relocation of (2) Bus Stops along Metropolitan Ave
WZTC Stage – 1

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**DETOURS FROM FRESH POND ROAD SOUTHBOUND**

**NO RIGHT TURN ON METROPOLITAN AVE (TRUCKS & BUSES)**

**STAGES: 1, 2B & 3**
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STAGES: 1, 2A & 3

NO RIGHT TURN ON METROPOLITAN AVE (TRUCKS & BUSES)
Existing Conditions – at Intersection

Looking west across bridge deck.