

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

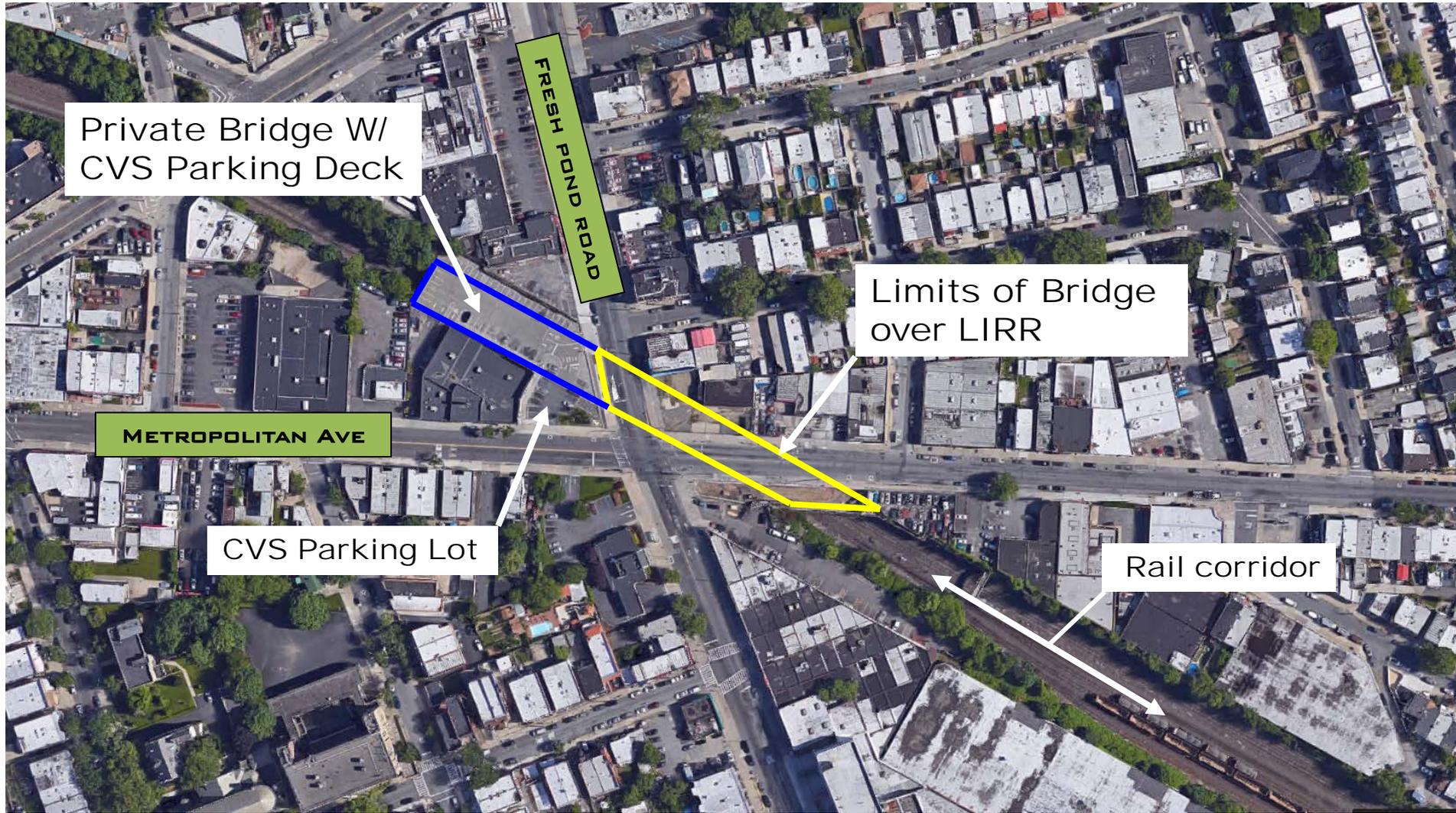
718-869-1428

FreshPondMetroBridgeDeck2017@gmail.com



Emergency Deck Replacement at Metropolitan Ave. &
Fresh Pond Road Bridge over LIRR

Aerial of Project Site



Private Bridge W/
CVS Parking Deck

FRESH POND ROAD

METROPOLITAN AVE

CVS Parking Lot

Limits of Bridge
over LIRR

Rail corridor

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

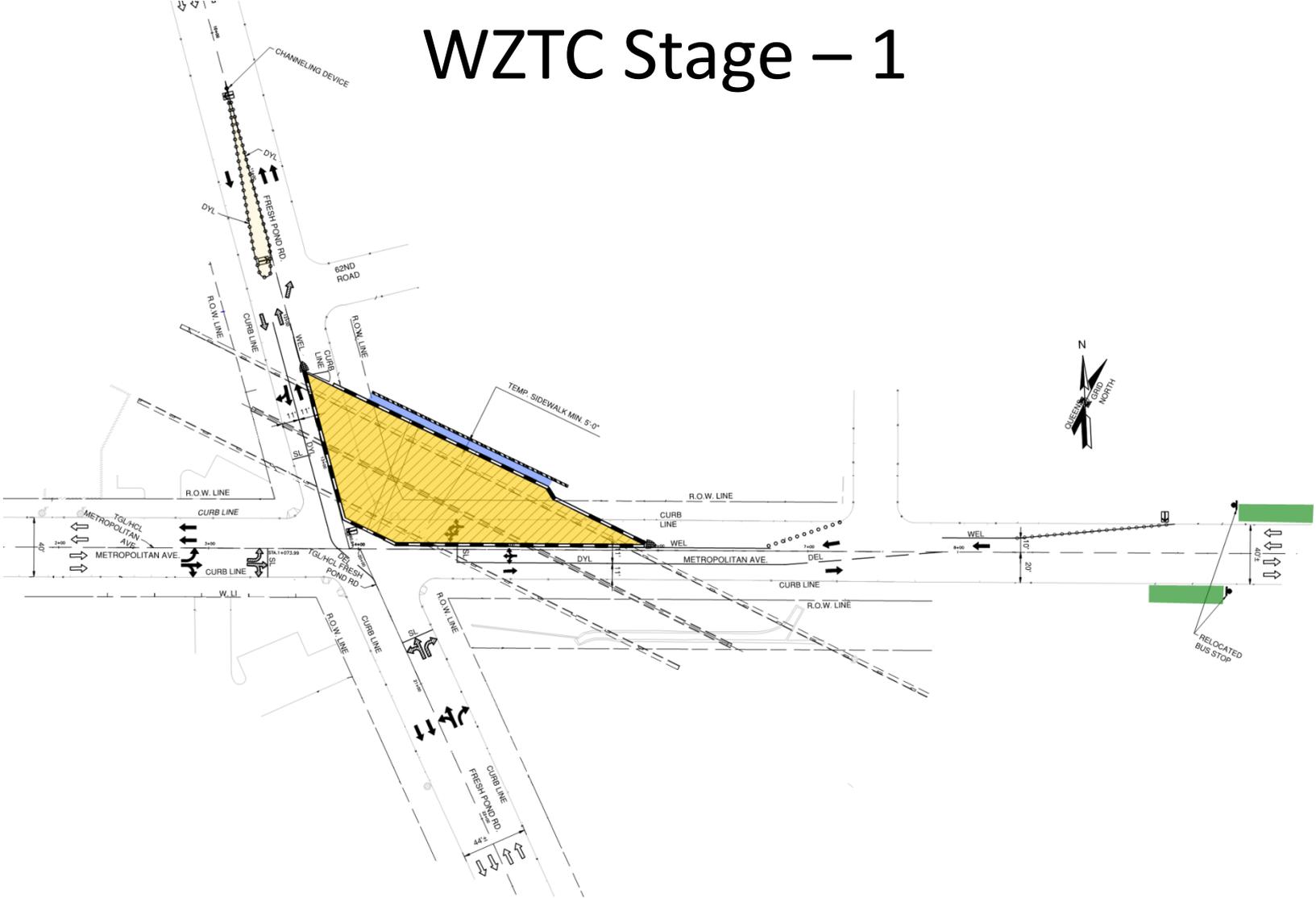
Work Zone Traffic Control (MPT)

- **NO FULL Closure:**

Metropolitan Ave or Fresh Pond Road

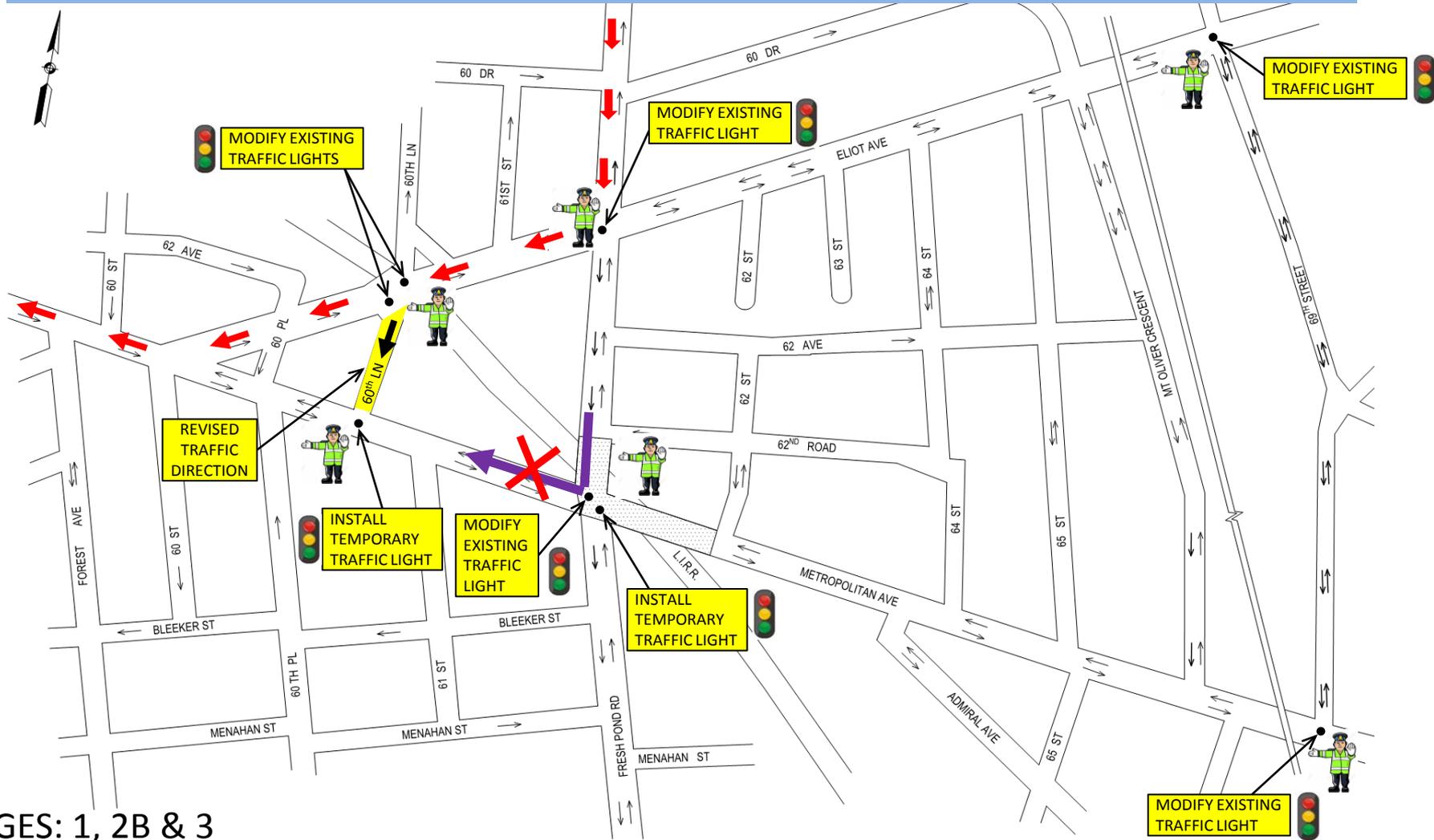
- (4) Construction Stages
- (2) Nighttime Construction Stages
- Relocation of (2) Bus Stops along Metropolitan Ave

WZTC Stage – 1



DETOURS FROM FRESH POND ROAD SOUTHBOUND

NO RIGHT TURN ON METROPOLITAN AVE (TRUCKS & BUSES)



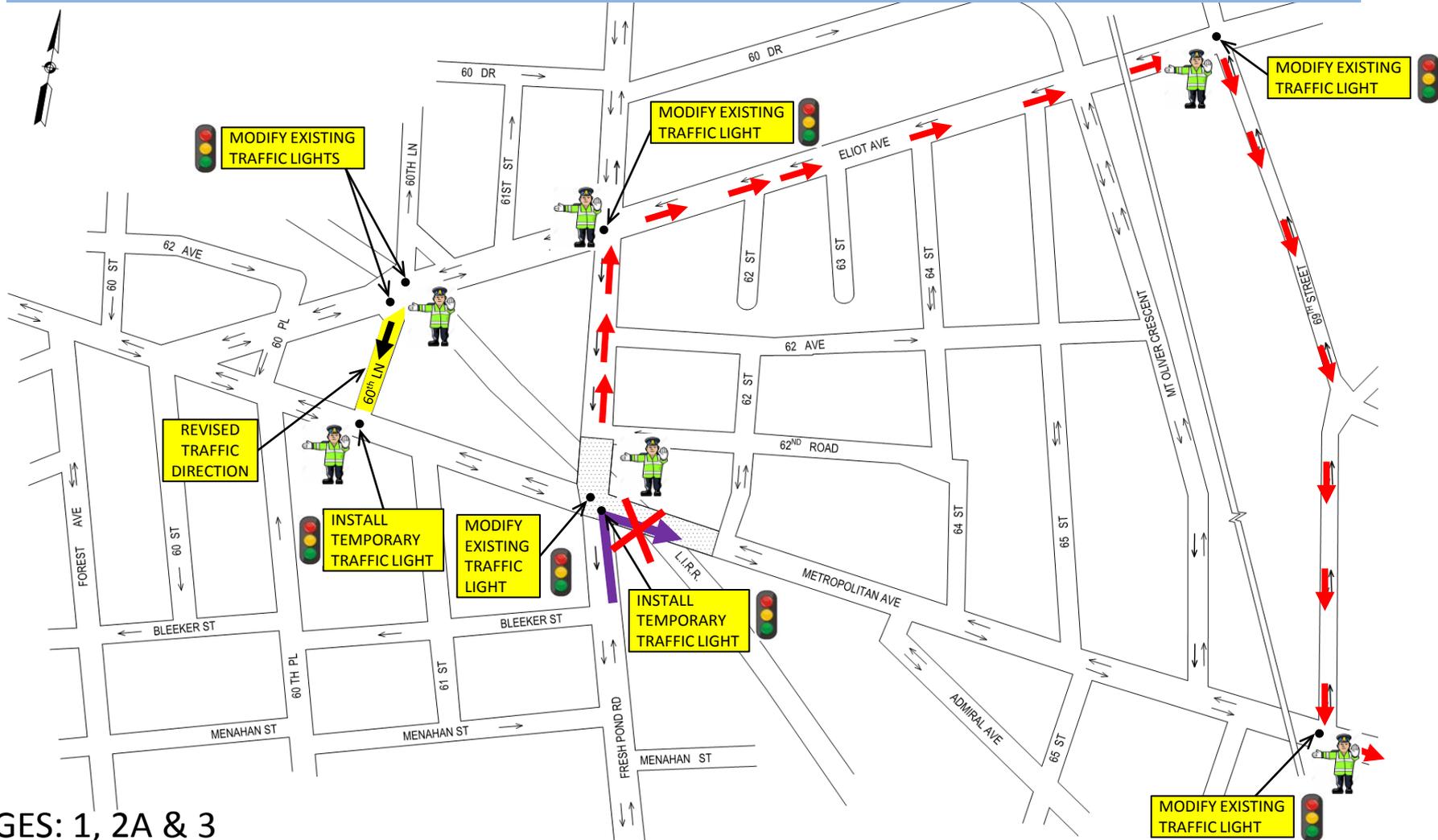
STAGES: 1, 2B & 3



Emergency Deck Replacement at Metropolitan Ave. & Fresh Pond Road Bridge over LIRR

DETOURS FROM FRESH POND ROAD NORTHBOUND

NO RIGHT TURN ON METROPOLITAN AVE (TRUCKS & BUSES)



STAGES: 1, 2A & 3

Existing Conditions – at Intersection



Looking west across bridge deck.

