

LIRR Expansion Project Floral Park to Hicksville

LIRR Committee Report April 2018

EXPANSION PROJECT

FLORAL
PARK

HICKSVILLE

- **Award Date:** December 2017
- **Contract Type:** Design-Build
- **Project Budget Contained In:**
Approved 2015-2019 Capital Plan: \$2,050M
Future 2020-2024 Capital Plan: \$ 538M

Design-Builder (3TC)

DESIGN BUILD

3rd TRACK CONSTRUCTORS
Picone | Dragados USA | CCA Civil | Halmar

LEAD OUTREACH **LEAD DESIGNER**

RUBENSTEIN **Stantec**

Project Management Team (PMT)

- MTACC
- LIRR
- NYSDOT
- Consultants

DECEMBER
2017



PROJECT
AWARD

Q4
2018



ADVANCE
HEAVY
CONSTRUCTION

Q4
2022



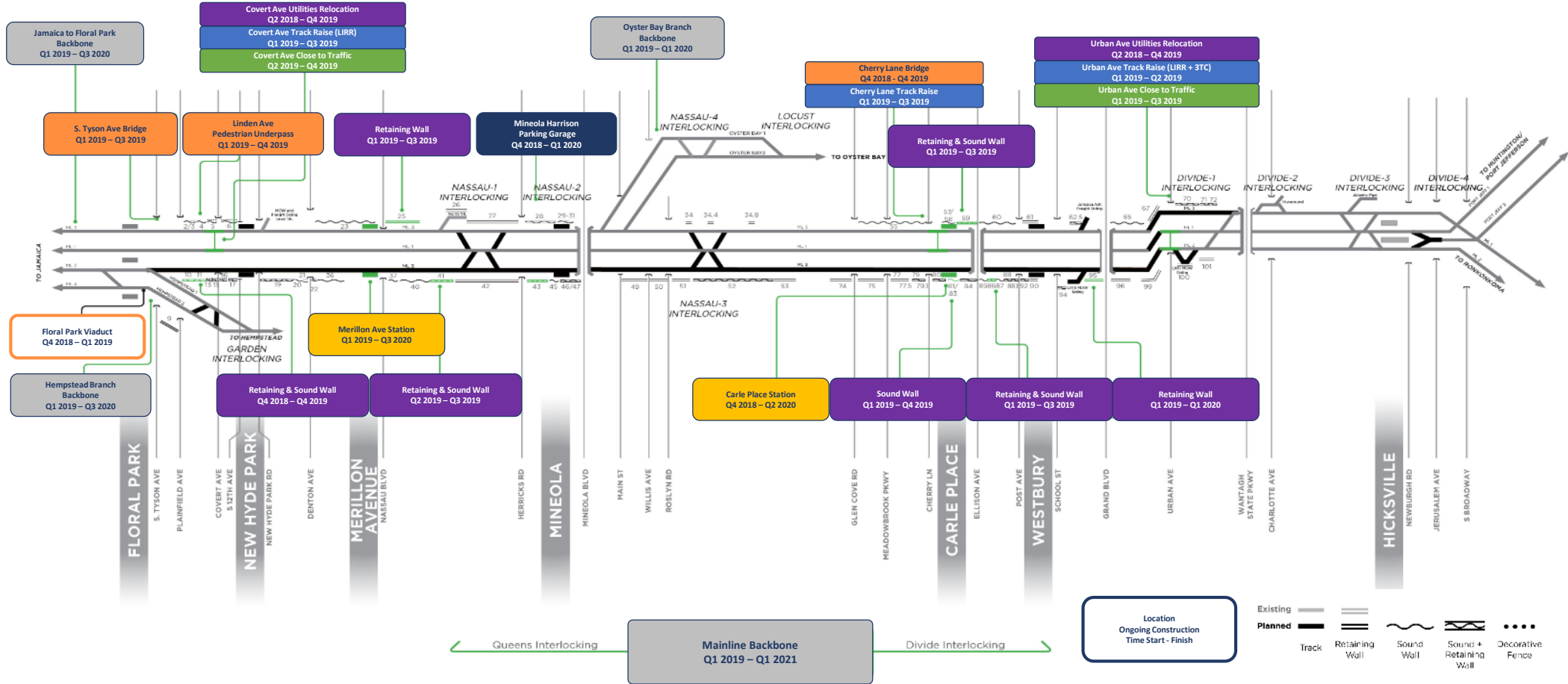
END
HEAVY
CONSTRUCTION

MID -
2023



SUBSTANTIAL
COMPLETION

Current Construction Activity



- 1 Construction completed at one bridge; work ongoing on two bridges and one pedestrian underpass
- 2 Started work on two stations
- 3 Started work at two undergrade crossings
- 4 Combining facilities in Mineola, Harrison Ave Parking Garage
- 5 Raising track at three locations
- 6 Fiber backbone installation along the mainline, Hempstead, Oyster Bay and Floral Park to Jamaica
- 7 Retaining walls, sound walls and utility relocations ongoing across full project

Overall Summary

	TOTAL
Original Budget	
Design Budget	\$ 1,494,838,172
LIRR/Force Account	\$ 213,860,388
Project/Other	\$ 200,700,330
Contingency	\$ 140,601,110
Total Budget with Contingency	\$ 2,050,000,000
Expenditures	
Projected	\$412M
Actual	\$349M
Change Orders	
Allocated	\$0.5M
Under Negotiations	\$5M-\$10M Increase
Remaining Contingency	\$130M-\$135M

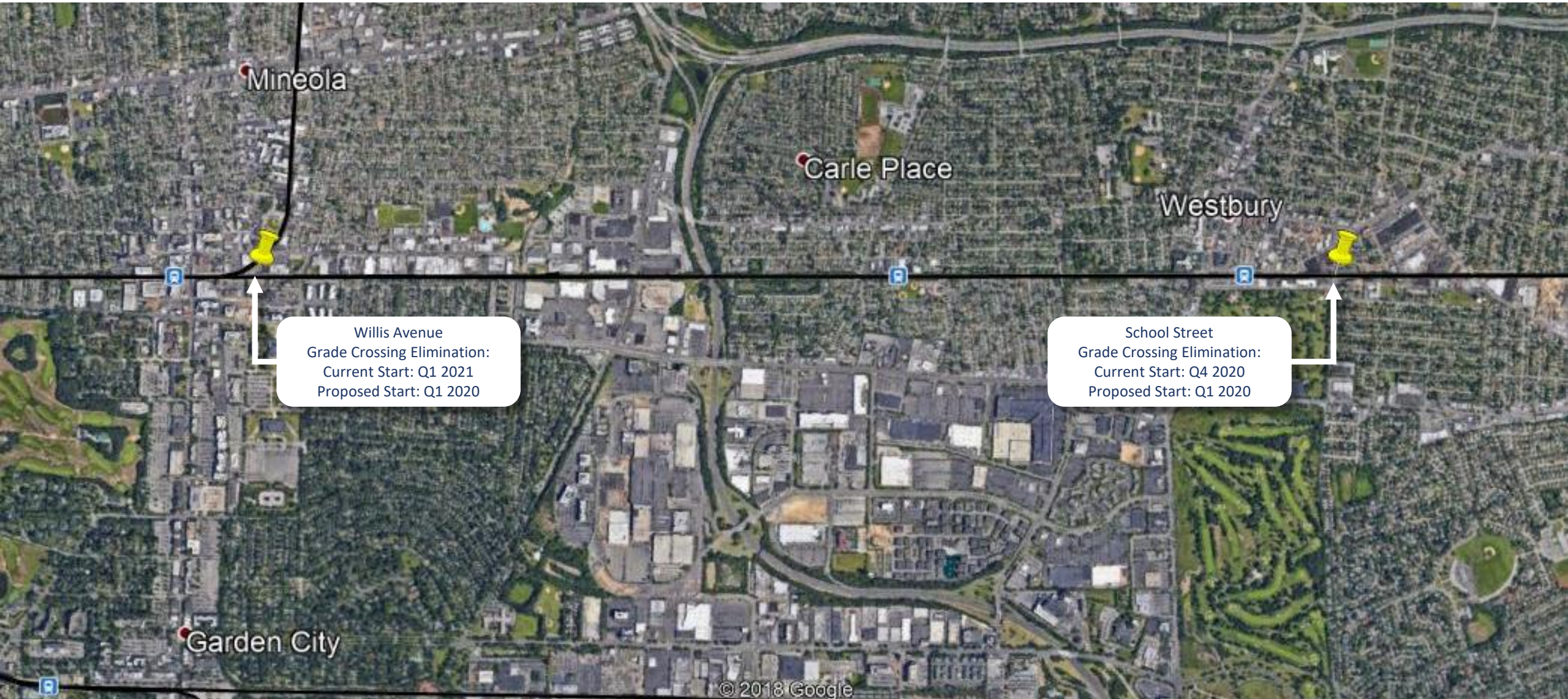
1. Project remains under budget:

- No major change orders from 3TC or MTA
- Less than \$0.5M has been allocated from contingency of \$140.6M (0.3%)
- We are negotiating further changes that will increase costs by \$5-10M – primarily to account for changes in 3TC vertical alignment that require LIRR support

2. Project is on schedule:

- All project elements proceeding per schedule
- Off Right-Of-Way elements advancing ahead of schedule
- On Right-Of-Way elements are advancing slower than anticipated; recovery plan in place
- Advancing two undergrade crossings early

Advancing Willis Avenue and School Street Grade Crossings Early



Willis Avenue
Grade Crossing Elimination:
Current Start: Q1 2021
Proposed Start: Q1 2020

School Street
Grade Crossing Elimination:
Current Start: Q4 2020
Proposed Start: Q1 2020



Installing Support Of Excavation at Covert Avenue

Excavation and SOE at Cherry Lane Bridge



Building New Platform at Carle Place Station

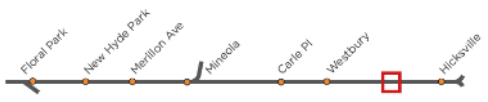


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LIRR Expansion Project
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Installing Grade Beams at Urban Avenue



Keeping our commitments

Key:

Closed Intersections

Path to Avoid

Detour Northbound

Detour Southbound



Free pedestrian shuttle service at Urban Avenue Grade Crossing:

- Shuttle runs from the corner of Broadway and Urban Avenue (north of the tracks) to Main Street and Urban Avenue (south of the tracks)
- The shuttle runs 7 days a week, every half hour from 7:00a.m. – 7:00p.m.



Engaging With Stakeholders

Monday	Tuesday	Wednesday	Thursday	Friday
 <p>11</p> <p>Weekly NHP Coordination Call</p>	 <p>12</p> <p>Joint Utility Coordination Covert Avenue Residents Info Session Garden City EPOA Session</p>	 <p>13</p> <p>Village of Mineola – Info Session</p>	 <p>14</p> <p>Village of Westbury – Info Session Weekly NCDPW Coordination</p>	<p>15</p>
 <p>18</p> <p>Weekly NHP Coordination Call</p>	<p>19</p>	 <p>20</p> <p>Carle Place Civic Association Info Session</p>	 <p>21</p> <p>Weekly NCDPW Coordination</p>	<p>22</p>
 <p>25</p> <p>Property Owners & Utility Coordination Weekly NHP Coordination Call</p>	 <p>26</p> <p>Joint Utility Coordination</p>	 <p>27</p> <p>Monthly Mayors Meeting</p>	 <p>28</p> <p>Weekly NCDPW Coordination Covert Avenue Residents NCDPW/Floral Park/NHP Covert Avenue Meeting</p>	 <p>29</p> <p>Business Owner Meeting</p>
 <p>1</p> <p>Weekly NHP Coordination Call</p>	<p>2</p>	 <p>3</p> <p>Village of Westbury Coordination New Hyde Park Info Session</p>	 <p>4</p> <p>Weekly NCDPW Coordination Covert Avenue Business Coordination Nassau County Police Call</p>	<p>5</p>
 <p>8</p> <p>Mineola Middle School STEM Session Weekly NHP Coordination Call</p>	 <p>9</p> <p>Joint Utility Coordination Business Owner Meeting Garden City CPOA</p>	 <p>10</p> <p>Suffolk County Economic Development</p>	 <p>11</p> <p>Weekly NCDPW Coordination Covert Ave Chamber of Commerce</p>	<p>12</p>

Our Performance

- Over 3,000 submittals and RFIs processed to date
- 98% of all submittals are returned within contract limits
- 9 day average submittal turnaround
- Less than 3% outages cancelled by LIRR
- No operational delays to date

Project Summary Dashboard

