

Society of American Military Engineers

May 6, 2021

Nicolas A. Choubah, P.E. NYSDOT Acting Chief Engineer





It is the mission of the New York State Department of Transportation to ensure our customers - those who live, work and travel in New York State -- have a safe, efficient, balanced and environmentally sound transportation system.

Overview

- COVID-19
- NYSDOT Capital Program
- Alternative Delivery- Design Build(selective projects)
- Department Initiatives
- Future Expectations



COVID-19

- Quick to adjust
- Efficiency maintained
- COVID-19 support added to mission



NYSDOT CAPITAL PROGRAM

- Increased two years(2020-2022) total to \$12.2B
- \$3.8B is specifically for core state & local program
- \$100M in Bridge New York
- Staffing level stable



ALTERNATIVE DELIVERY METHOD DESIGN BUILD

IN-CONSTRUCTION



Kew Gardens Interchange – Phase 4



Ramp D (Eastbound Grand Central to Westbound Jackie Robinson Parkway)



Hunts Point – Contract 1 & Contract 2





Construction of the Shared Use Path under the Bruckner Expressway



Van Wyck Expressway Contract 1 & Contract 2



Transportation

ALTERNATIVE DELIVERY METHOD DESIGN BUILD

UP COMING & POTENTIAL

- Van Wyck Expressway Contract 3 RFQ Issued
- Hunts Point Contract 3 Upcoming LOI
- I-81 Potential



MODEL BASE CONTRACTING STREMLINING PROCES DEPARTMENT INITIATIVES

Model Based Contracting is an innovative approach where contractual work can legally be specified with 3D CADD models or other electronic information, eliminating the need for corresponding 2D plan sheets.

> 2 Pilot Projects:

- Bridge replacement of Rt. 28 over Esopus In construction
- E. 138th Street over Major Deegan Expressway – Currently be advertised with a BV letting on 6/2/21.



FUTURE EXPECTATIONS

- Continue to have stable funding
- Potential of substantial infrastructure increase
- Ready to deliver, shifting resources statewide, Consultant, Design Build, streamline process
- Design Build upstate, Transformative Projects

