

# Biennial Bridge Inspection and Condition Assessment

## Firm

Alta Vista Solutions

## Location

New York, NY

## Client

Triborough Bridge and Tunnel Authority (TBTA)

## Project Duration

Ongoing

## Project Type

Bridge inspection

## Role

Subconsultant

## Project Description and Scope

Alta Vista Solutions (Alta Vista) is a subconsultant performing biennial bridge inspection services on behalf of multiple prime contractors at the Robert F. Kennedy and Verrazano-Narrows bridges. The project also includes auxiliary design work for structural repairs of inspected elements requiring immediate repair, auxiliary testing work to determine the extent of deterioration, interim or special inspections, and scoping studies to define the scope of future projects related to the facility.

Alta Vista is performing inspection services in accordance with Federal Highway Administration (FHWA), New York State Department of Transportation (NYSDOT), and Triborough Bridge and Tunnel Authority (TBTA) specifications and guidelines.

Alta Vista is performing bridge inspection services for the following three projects, helping complete condition assessment reports for the superstructure and substructure including such items as girders, floorbeams, stringers, piers, retaining walls, abutments, bridge decks, wearing surface, light poles, parapet and drainage elements.

### Bridges included on this contract:

- PSC-17-3005B: Robert F. Kennedy Bridge Approach Ramps & Lift Span; Prime: WSP
- PSC-17-3005C: Verrazano-Narrows Bridge Main Span; Prime: Hardesty & Hanover
- PSC-17-3005D: Verrazano-Narrows Bridge Approach Ramps; Prime: AI Engineers

