

## **Project Information**

### **Mount Vernon Highway at Long Island Drive Intersection Improvement Project**

#### **Project Description:**

Add a traffic signal to the intersection of Mount Vernon Highway Long Island Drive. The project will also realign the cemetery driveway with the intersection, widen the roadway, install new sidewalks and crosswalks, and upgrade the existing striping and signage.

#### **Need & Purpose**

A high traffic volume on Mount Vernon Highway leads to delays for those trying to turn left or right onto Mount Vernon Highway from Long Island Drive, particularly during morning and afternoon peaks. The offset alignment of the driveway of Arlington Memorial Park, and Long Island Drive, at the intersection of Mount Vernon Highway is a safety hazard, leading to traffic crashes and traffic delays.

#### **Existing Conditions**

Long Island Drive is a two-lane approach, with a stop condition that sees heavy traffic, and long delays. When vehicles are waiting in both lanes of the approach, the intersection sight distance for drivers in one lane is typically blocked by those in the other lane. The cemetery driveway meets the intersection at a negative offset. There is a safety concern because of the long wait times leading to poor driver behavior. Because of the long delays on the Long Island Drive approach, some drivers make a right turn onto Mount Vernon Highway, and then an immediate left turn into the Arlington Cemetery Driveway, to turn right again to go west on Mount Vernon Highway.

#### **Proposed Improvements**

The proposed improvements of this project are:

- Install a traffic signal at the intersection of Mount Vernon Highway and Long Island Drive/Arlington Cemetery Intersection
- Realignment of Arlington Cemetery Driveway
- Installation of new sidewalks
- Roadway widening
- Upgraded signage and striping

#### **Project Timeline (*as of October 2024*)**

- Final Design: Winter 2024
- Bid & Award: Spring 2025
- Construction: Summer 2025
  - Estimated duration: 10 months