

## CHAPTER 4.M

# TRANSPORTATION

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### A. INTRODUCTION

The *Mosquito Population Control Program in the Rockaways* would not generate any significant new vehicle trips that would require an impact assessment under the guidelines contained in the *New York City Environmental Quality Review (CEQR) Technical Manual*. In this section of the environmental impact statement (EIS), a discussion of the major transportation routes, and the routes along which trucks may apply adulticides by spraying, will be discussed for each of the Representative Areas.

Before vehicles would be sent out to a zone targeted for adulticide spraying, the New York City Department of Health (NYCDOH) would convene with the applicators to identify bodies of water and sensitive natural resources in the target area.

In a truck application, all spray systems would be shut off when passing the water bodies and near the approaches to bridges. When applying adulticides under the *Mosquito Population Control Program in the Rockaways* by truck, applications would not be made on major highways. When traveling down a dead end block, the adulticide spray system would be shut off traveling down the block, and turned back on when the truck turns around to travel back up the block. In parks, staff of the New York City Department of Parks and Recreation (NYCDPR), would lead the vehicles. In cases where there are limits on internal roadways for truck access, all terrain vehicles (ATVs) may be deployed to apply the products.

### B. POTENTIAL GROUND APPLICATION ROUTES WITHIN THE REPRESENTATIVE STUDY AREAS

#### NEPONSIT/BELLE HARBOR

In all four study areas, (Neponsit/Belle Harbor, Seaside/Hammels, Somerville/Arverne/Edgemere, and Far Rockaway areas), trucks would likely wind up and down the residential blocks found in this area. For this residential area, and all study areas in the Rockaways, the trucks will turn off the applications when they arrive within 100 feet of the Atlantic Ocean or Rockaway Inlet/Jamaica Bay. If it is a dead-end block, the trucks will first travel down the road, turn around, and apply the application on their way out of the dead-end street. No aerial applications of adulticides would be performed in the Rockaway Peninsula under the *Mosquito Population Control Program in the Rockaways*. ☞

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