

CHAPTER 4.G

INFRASTRUCTURE

As described in Chapter 3G, “Infrastructure,” infrastructure comprises the physical systems that support the City’s population, including water supply, wastewater, sanitation, energy, roadways, bridges, tunnels, and public transportation. Potential impacts on the water supply from the *Mosquito Population Control Program in the Rockaways* are presented in Chapter 4.E, “Water Supply.” There are no expected adverse impacts on the Rockaway Peninsula’s sanitation, roadways, bridges, tunnels, and public transportation from the proposed *Mosquito-Borne Disease Control Program*. The NYCDEP’s Rockaway Water Pollution Control Plant, or WPCP, serves the Rockaway Peninsula.

As described in Chapter 4.D, “Natural Resources,” and Chapter 4.F, “Water Quality,” after application of adulticides, there could be entrainment of the applied adulticides into the wastewater system if it rains after the applications. Chapter 4.D, “Natural Resources,” discusses the analyses and potential impacts from the runoff of products. If the rainfall is appreciable, the deposited adulticides would likely discharge into either Jamaica Bay or the Atlantic Ocean, not to the Rockaway WPCP. No adverse impacts are expected on their operations from the limited amount of adulticides that could occur within a given day. Fish at the Rockaway WPCP (which have been placed there to reduce mosquito larvae under the *Routine Program*) have not died from adulticides draining to the WPCPs, and should the fish at the Rockaway WPCP die off (either due to adulticide applications or other non-project related causes), larviciding would continue at this facility, to ensure that mosquito generation from the Rockaway WPCP is minimized. Therefore, there are no expected significant adverse impacts on the infrastructure systems from the proposed the *Mosquito Population Control Program in the Rockaways*. G

CHAPTER 4.G..... 4.G-1
Infrastructure 4.G-1