

CHAPTER 4.K

CULTURAL RESOURCES

This section discusses the potential for the adulticide application to impact cultural resources, including architectural resources (historically important structures, buildings, objects, sites, and districts) and archaeological resources (typically, physical remains, usually subsurface, of the prehistoric and historic periods).

Based on the amount of product applied in a given application and the capability of each of the potential products to break down under sunlight conditions, none of the adulticides are expected to cause damage to any building materials or external building surfaces. Therefore, the *Mosquito Population Control Program in the Rockaways* would not be expected to physically impact any cultural resources in any of the study areas. Furthermore, any reduction to the outdoor components of cultural resources on the Rockaway Peninsula would be temporary in nature—limited to the period of application and potentially the hours immediately before and after application. As such, the activities associated with *Mosquito Population Control Program in the Rockaways* would not result in significant adverse impacts to any cultural resources.

Moreover, since the *Mosquito Population Control Program in the Rockaways* activities would take place above ground and would not penetrate the surface, they would not have the potential to significantly affect subsurface resources, such as archaeological remains. 

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