1. I am going to include two aspects of analyses to try using a few aspects of analyses. If the land area available for spraying is limited to the road parameters mentioned, while avoiding 100m distance from wetlands, that area is roughly 1.98 sq km. If considering all the area available to be sprayed beyond the 100m barrier from wetlands, that area is roughly 3.4 sq km.
2. The approximate radius of the dead bird area is 12.6 sq km. Considering the road parameters in the absence of wetland barriers would represent 12% of the area needed. Considering just the wetland barrier (assuming the CDC found novel ways to spray beyond 50 meters of the roads, that would be 26% area needed.
3. Based on how quickly viruses are able to spread, it's likely ineffective.

> Buffer to create sq radius around dead bird > Buffer to create parameters 100m for wetlands > Buffer to create parameters 50m for roads > Clip of wetland buffer > Clip of road buffer > erase of wetlands from deadbird buffer > erase of wetlands from road buffer clip.