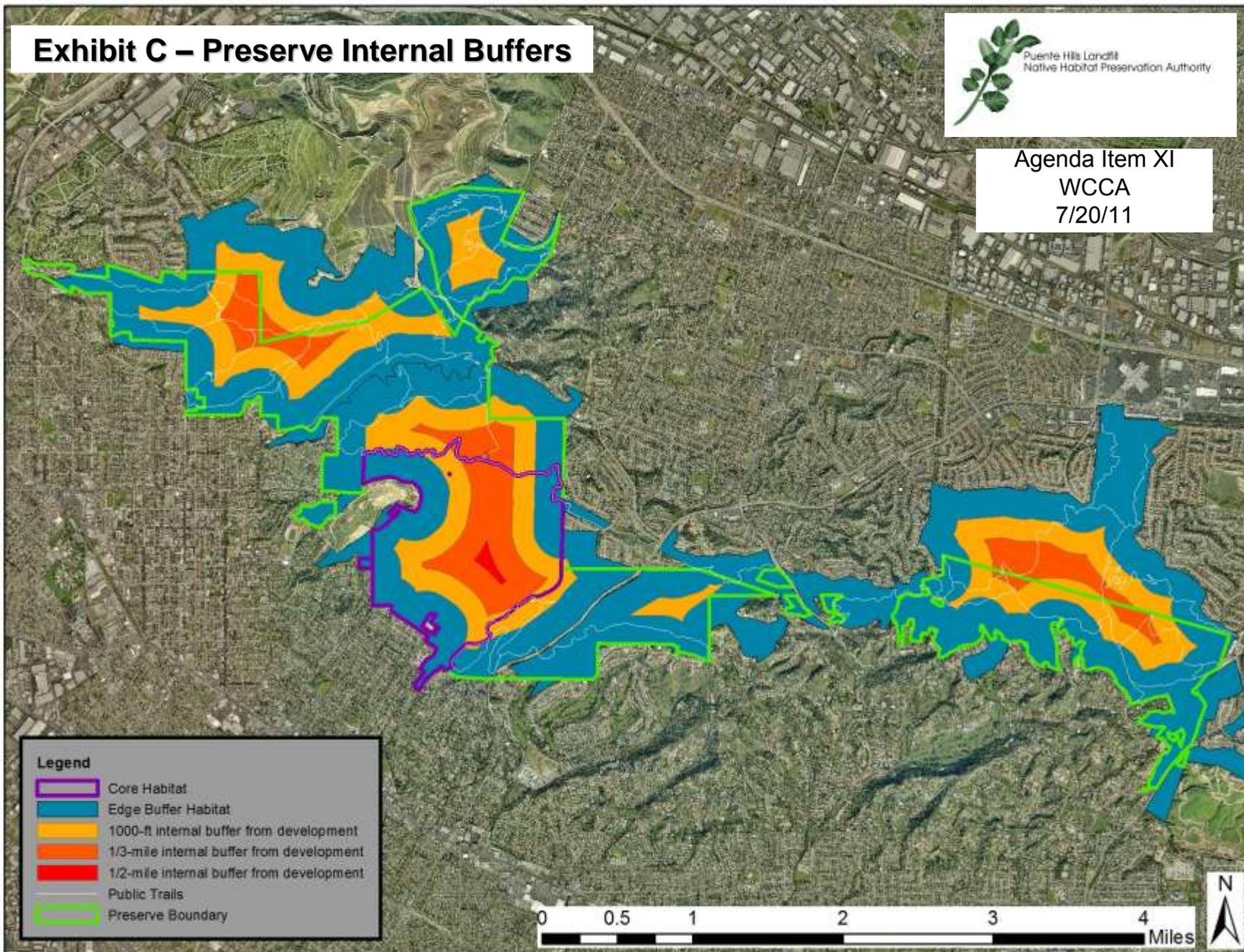


Exhibit C – Preserve Internal Buffers



Agenda Item XI
WCCA
7/20/11



NOTE: Blue “Edge Buffer Habitat” encompasses all currently undeveloped land within and adjacent to the Preserve, including privately-owned land subject to future development; therefore, these areas and the corresponding buffers could be smaller in the event that one or more of these parcels is developed in the future. Buffer distances are used for illustrative purposes and show the area of habitat that is buffered from existing development by a given distance. Development includes residential, commercial, urban, landfill, cemetery, and oil production uses, as well as public roads. The numerical buffer distances used are from Riley (2006), which noted that the mean minimum distance from female bobcat home-range edges to development was approximately 1/2-mile, and the closest female bobcat home-range distance to development was 1/3-mile. The lowest average radio-location distance of a male bobcat to development was approximately 1,000 feet.