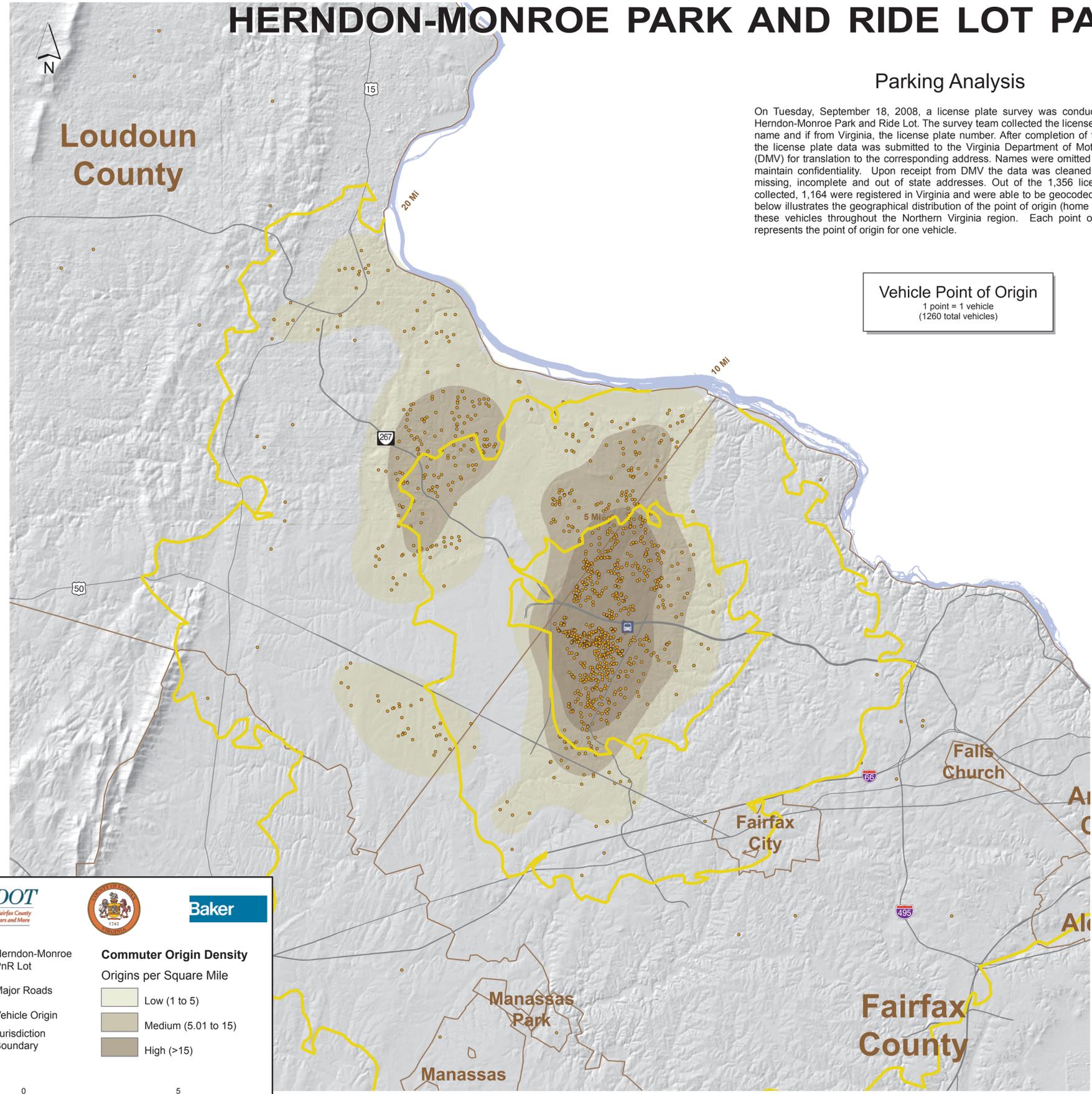


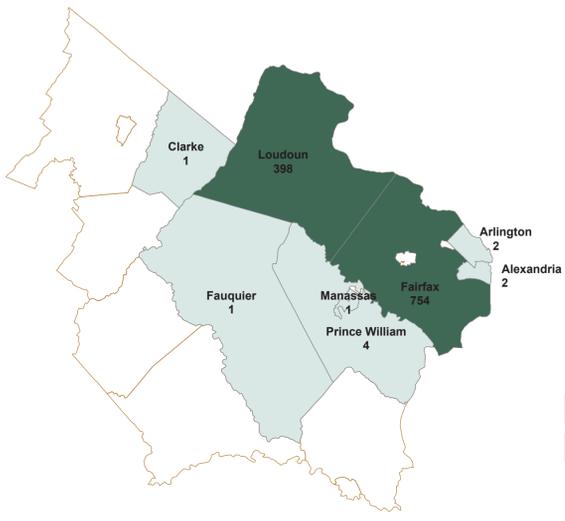
HERNDON-MONROE PARK AND RIDE LOT PARKING ANALYSIS



Parking Analysis

On Tuesday, September 18, 2008, a license plate survey was conducted at the Herndon-Monroe Park and Ride Lot. The survey team collected the license plate state name and if from Virginia, the license plate number. After completion of the survey, the license plate data was submitted to the Virginia Department of Motor vehicles (DMV) for translation to the corresponding address. Names were omitted by DMV to maintain confidentiality. Upon receipt from DMV the data was cleaned to remove missing, incomplete and out of state addresses. Out of the 1,356 license plates collected, 1,164 were registered in Virginia and were able to be geocoded. The map below illustrates the geographical distribution of the point of origin (home address) of these vehicles throughout the Northern Virginia region. Each point on the map represents the point of origin for one vehicle.

Vehicle Point of Origin
 1 point = 1 vehicle
 (1260 total vehicles)

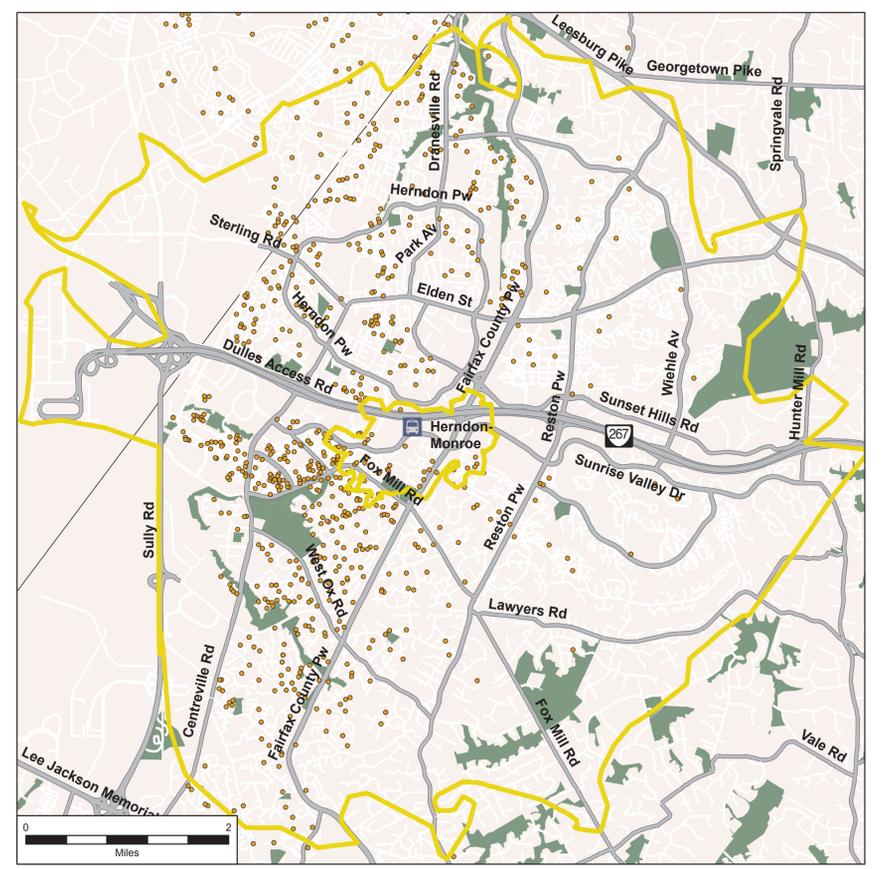
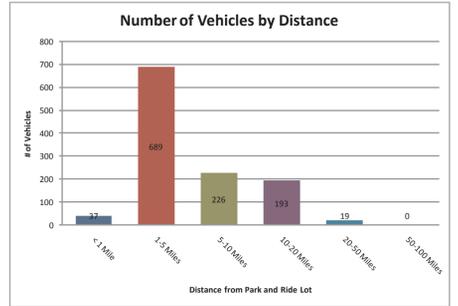


Vehicles by Jurisdiction

Light Green	1 - 10
Dark Green	11 - 754

Vehicle point of origin distance to Herndon-Monroe PnR Lot

Statistical analysis of the driving distance of vehicle point of origin to the Herndon-Monroe Park and Ride Lot indicates that the mean distance is 5.6 miles, the median distance is 3.7 miles and the 85th Percentile distance is 10.4 miles. Only 37 vehicles (3.2%) originate within one mile while the majority, 689 (59%), originate from between one and five miles of the park and ride facility. 226 vehicles (19%) originate from beyond 5 miles but within 10 miles, 193 (17%) originate from beyond 10 miles but less than 20 miles but only 19 (2%) originate from beyond 20 miles.



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Herndon-Monroe PnR Lot

Commuter Origin Density
 Origins per Square Mile

- Low (1 to 5)
- Medium (5.01 to 15)
- High (>15)

Herndon-Monroe PnR Lot
 Major Roads
 Vehicle Origin
 Jurisdiction Boundary

0 5 Miles
 1:108,000

Map prepared September 2009 by Michael Baker Jr, Inc. on behalf of Fairfax County DOT. Virginia State Plane North Coordinate System, North American Datum 1983, US Survey Feet