Memorandum

CITY OF DALLAS

DATE August 10, 2012

TO Honorable Mayor and Members of the City Council

SUBJECT Update on Mosquito Abatement Efforts

As of August 9, 2012, Dallas County is reporting 92 confirmed cases of human infections and 4 confirmed deaths by the West Nile Virus (WNV) in the City of Dallas. The County has declared a public health emergency and, with input from state and federal officials this afternoon, has now asked cities to consider aerial spraying.

In the interim while the City reviews and considers the aerial spraying option early next week, City staff will join the County in a three-day, sustained campaign of truck-mounted pesticide spraying in target areas with multiple reported cases of human WNV infection. The attached maps indicate the areas targeted for spraying nightly on Monday, August 13, Tuesday, August 14 and Wednesday, August 15, beginning at 10 p.m. until completion each night.

Areas targeted for spraying will have signs posted 48 hours in advance. The signs include a phone number (214-670-1733) to call for additional information. While the pesticide is generally considered safe, residents and their pets should avoid contact with the spray by staying indoors until 2 hours after the truck has passed their immediate area or daylight. Anyone who comes in contact with the spray is advised to wash affected areas thoroughly with soap and water.

According to health experts, the best method to prevent infection is to take precautions to avoid mosquitoes. Residents are urged to drain standing water, use insect repellents, wear protective clothing, and avoid outdoor activities at dusk and dawn. While targeted spraying is also an important component of mosquito control, educating the public on prevention measures is the key method to reduce infections.

The City's website, DallasCityHall.com, contains links with valuable information on the City's spraying history and schedule as well as more information on mosquitoes and West Nile Virus.

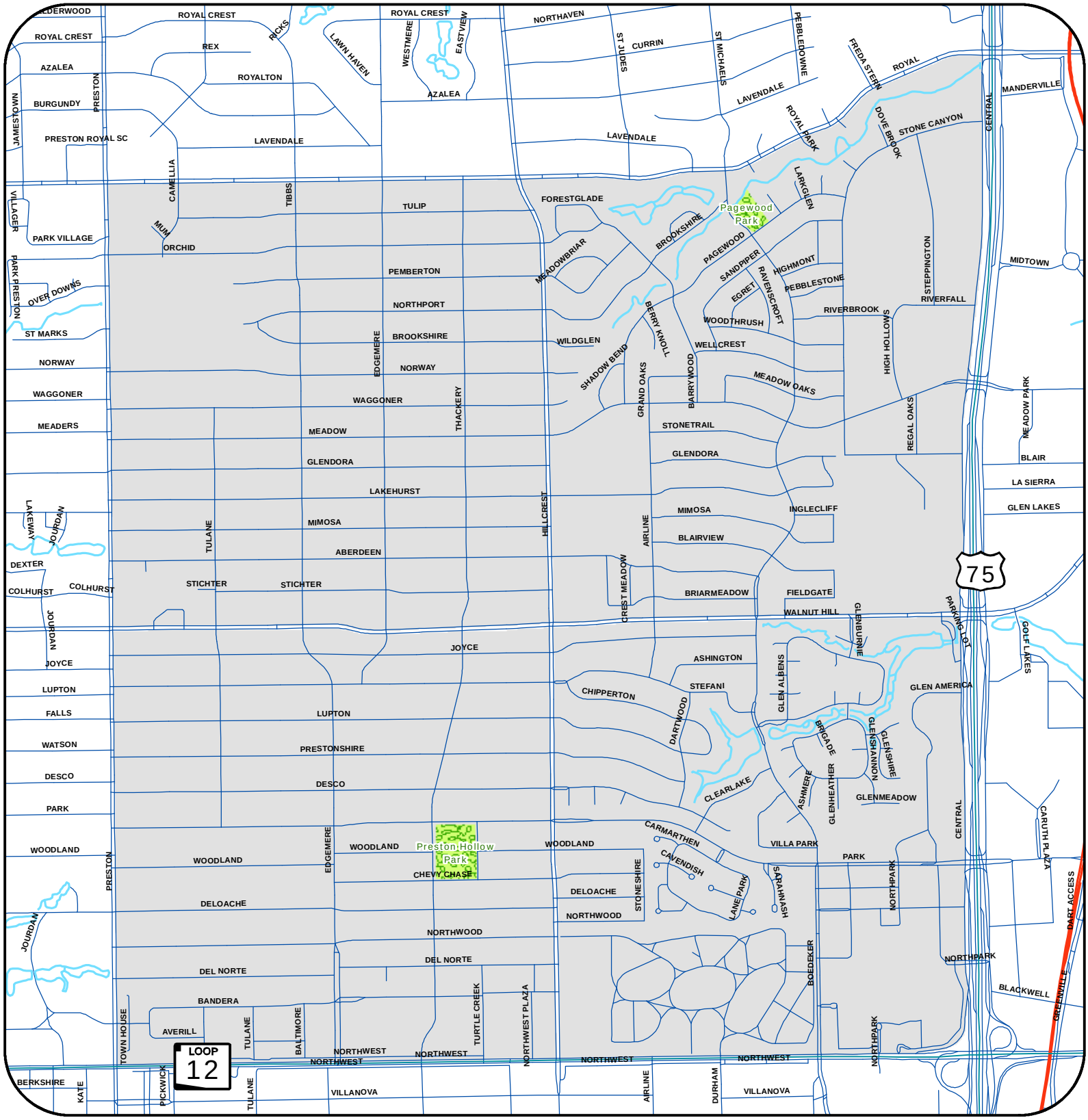
Please feel free to contact me if you have any questions or need additional information.

Joey Zapata
Assistant City Manager

cc: Mary K. Suhm, City Manager
Thomas P. Perkins, Jr., City Attorney
Craig D. Kinton, City Auditor
Rosa A. Rios, City Secretary
C. Victor Lander, Administrative Judge
A.C. Gonzalez, First Assistant City Manager
Ryan S. Evans, Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
Forest E. Turner, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Stephanie Cooper, Assistant to the City Manager

West Nile Virus Spray Target Area

Spray Date: August 13, 2012 Through August 15, 2012 10 p.m. Until Complete



0 0.175 0.35 0.7 Miles

Data Source:
Roads - City of Dallas Enterprise GIS
Spray Areas - City of Dallas Code Compliance Services & Dallas County Environmental Services

City of Dallas GIS Map Disclaimer:
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City of Dallas GIS* State of Texas: H.B. 1147 (W. Smith) – 05/27/2011, Effective on 09/01/2011

Dallas Code Compliance, what it all means
COMMUNITY

N W E S

Friday, August 10, 2012 08:50:25 AM
File Location: U:\Code\WNV_Ongoing_Support_080812\NotificationMaps_WNV2012.mxd
Prepared By: Kevin S. Burns GIS Analyst III
Property of: City of Dallas Enterprise GIS
For illustrative purposes only.

City of Dallas

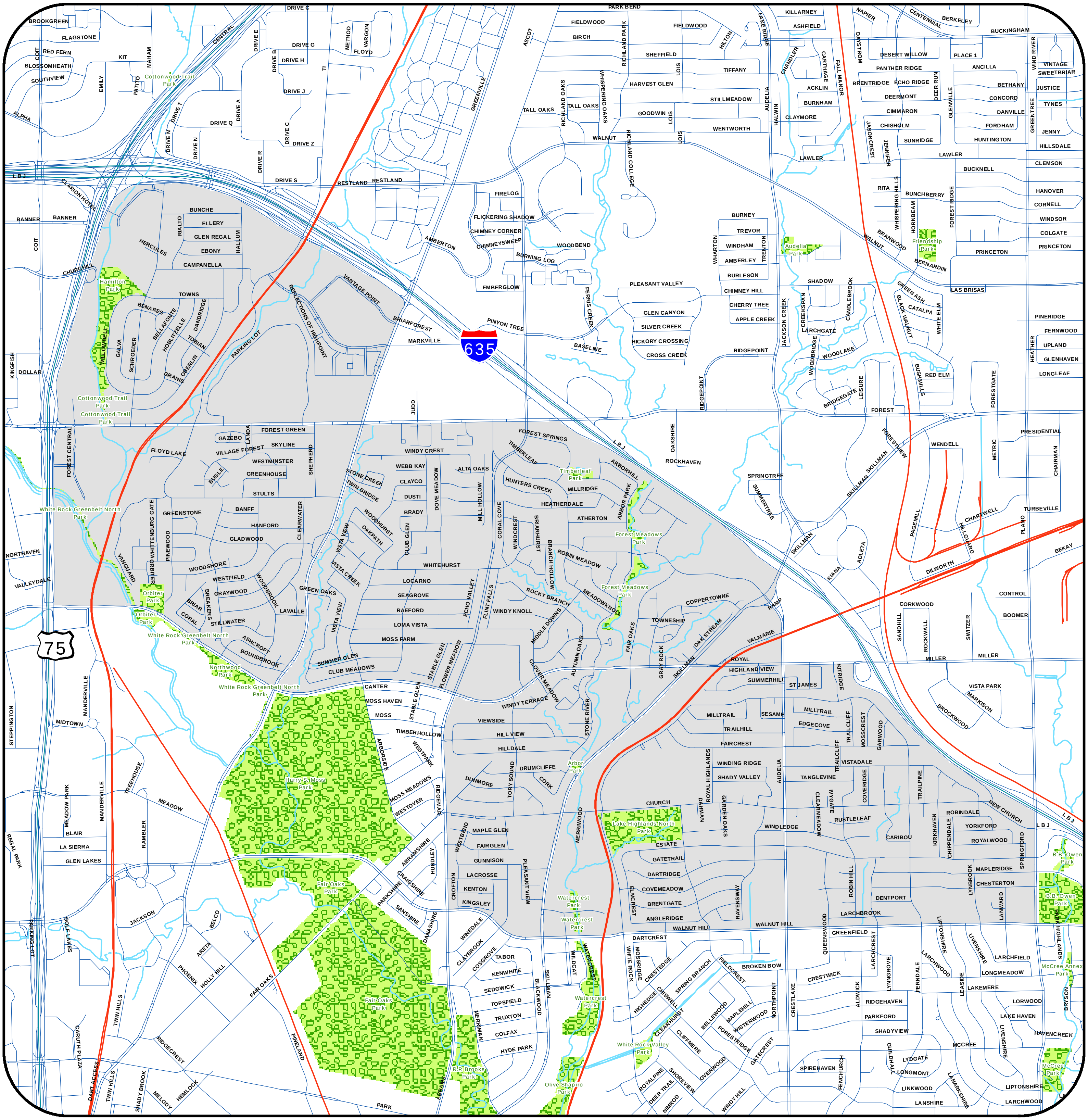
Combine_a

Legend

- Spray Area
- Waterways
- Roads
- Rail
- Parks

West Nile Virus Spray Target Area

Spray Date: August 13, 2012 Through August 15, 2012 10 p.m. Until Complete



0 0.325 0.65 1.3 Miles

Data Source:
Roads - City of Dallas Enterprise GIS
Spray Areas - City of Dallas Code Compliance Services & Dallas County Environmental Services

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Dallas Code Compliance, what it all means
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City of Dallas

Friday, August 10, 2012 08:55:12 AM
File Location: U:\Code\WNV_Ongoing_Support_080812\NotificationMaps_WNV2012.mxd
Prepared By: Kevin S. Burns GIS Analyst III
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Combine_b

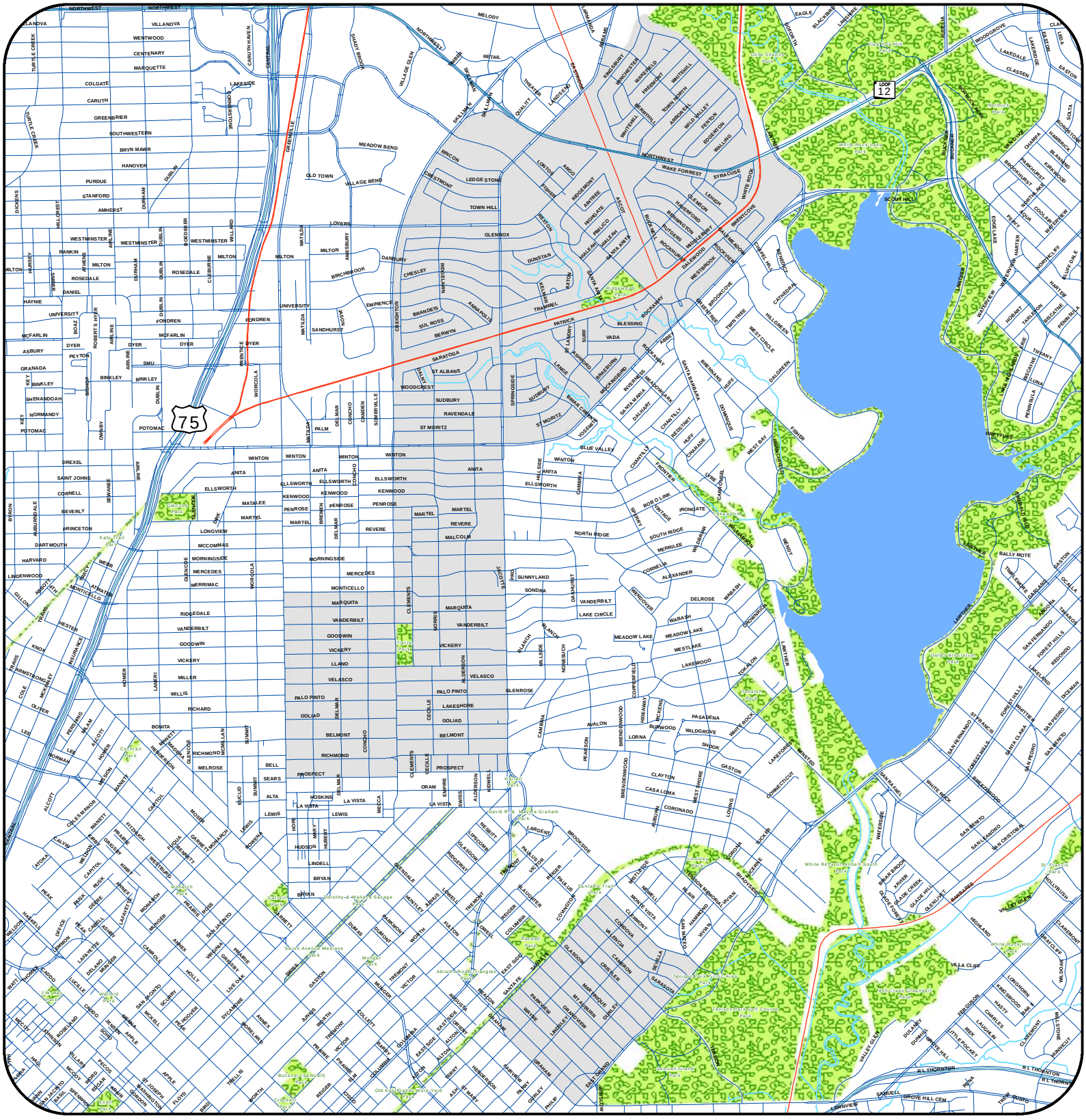
N W E S

Legend

- Spray Area
- Waterways
- Roads
- Rail
- Parks

West Nile Virus Spray Target Area

Spray Date: August 13, 2012 Through August 15, 2012 10 p.m. Until Complete



Data Source:
Roads - City of Dallas Enterprise GIS
Spray Areas - City of Dallas Code Compliance Services &
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Dallas Code Compliance, what it all means
COMMUNITY

City of Dallas

Friday, August 10, 2012 16:04:41 PM
File Location: U:\Code\WNV_Ongoing_Support_080812\Mxd\NotificationMaps_WNV2012.mxd
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N
W E
S

Legend

- Spray Area
- Waterways
- Roads
- Rail
- Parks

Ref. c