

# Memorandum



CITY OF DALLAS

DATE August 19, 2016

TO Honorable Members of the Quality of Life & Environment Committee: Sandy Greyson (Chair),  
Tiffinni A. Young (Vice Chair), Rickey D. Callahan, Mark Clayton, Philip T. Kingston, B. Adam McGough

SUBJECT **Feral Hogs: Concerns, Challenges, and Controls Briefing**

On Monday, August 22, 2016, you will be briefed on Feral Hogs: Concerns, Challenges, and Controls. The briefing materials are attached for your review.

Please feel free to contact me if you have any questions or concerns.

A handwritten signature in black ink that reads "Willis C. Winters".

Willis C. Winters, FAIA, Director  
Park and Recreation Department

## Attachments

c: Honorable Mayor and Members of the City Council  
A.C. Gonzalez, City Manager  
Chris Bowers, Interim City Attorney  
Craig D. Kinton, City Auditor  
Rosa A. Rios, City Secretary  
Daniel F. Solis, Administrative Judge  
Ryan S. Evans, First Assistant City Manager

Eric D. Campbell, Assistant City Manager  
Jill A. Jordan, P.E., Assistant City Manager  
Mark McDaniel, Assistant City Manager  
Joey Zapata, Assistant City Manager  
Jeanne Chipperfield, Chief Financial Officer  
Sana Syed, Public Information Officer  
Elsa Cantu, Assistant to the City Manager – Mayor & Council

# Feral Hogs: Concerns, Challenges, and Controls

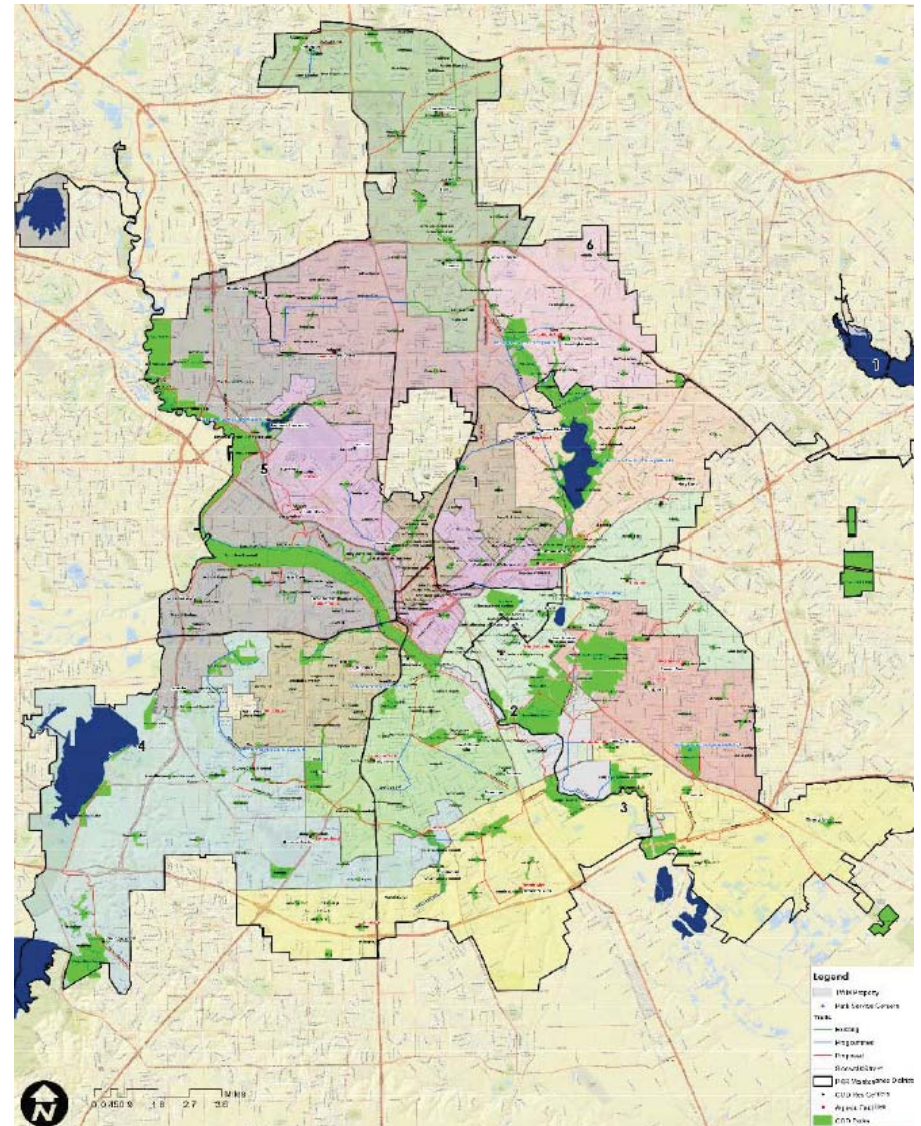
Quality of Life Committee  
August 22, 2016



Photo—Ben Sandifer

# Feral Hogs in Dallas

- Initial sightings:  
1993-1998
- Well established:  
2004
- Reported in Kiest Park:  
2010
- City-wide abatement attempt:  
2013



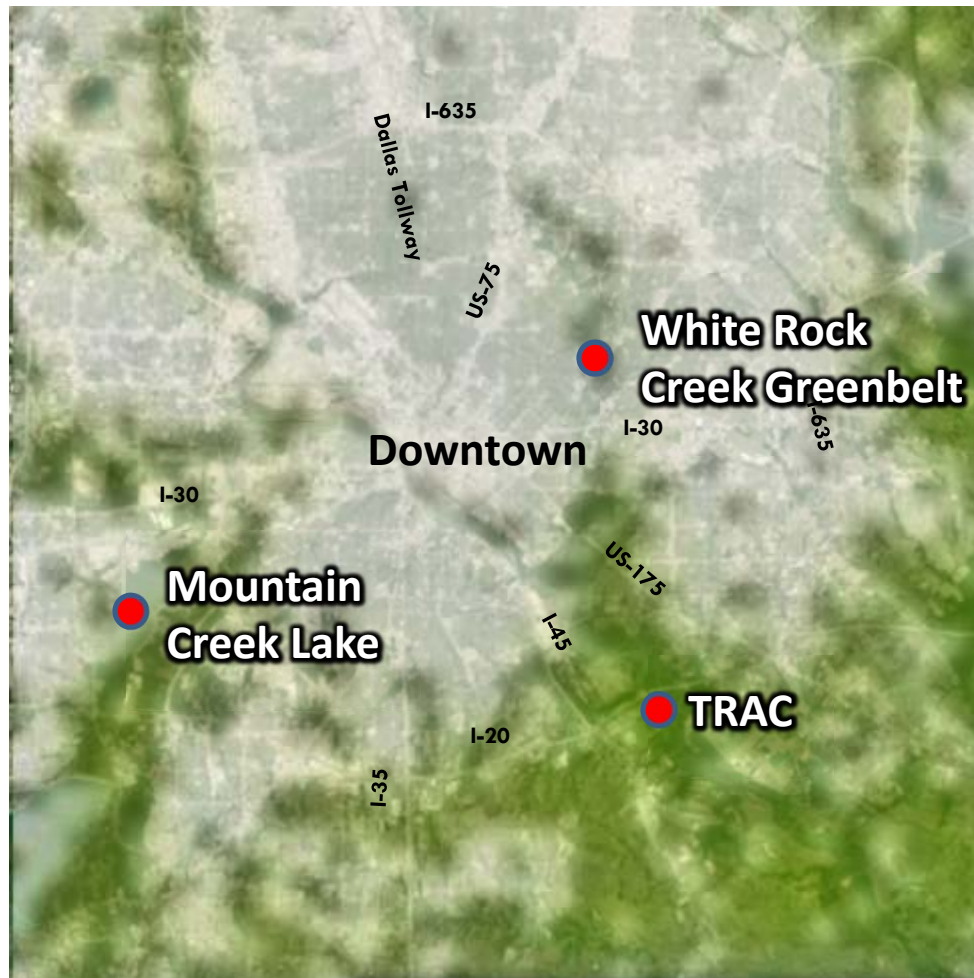
# Feral Hog Biology

- Omnivore
- Keen sense of smell
- Prolific breeder
  - 1.5 litters/year
  - 5.6 piglets/litter
  - Population doubles every five years
  
- **HIGHLY** adaptable to urban settings
- Ultimate survivor



Photo-Ben Sandifer

# Potential Feral Hog Habitat in Dallas



2011 Texas A&M University GIS Analysis of Feral Hog Habitat

# Why are Feral Hogs an Issue?

- Significant property damage
- Impact to maintenance operations
- Impact water quality
- Potential disease issues
- Potential safety concerns

# Feral Hog Damage



# Feral Hog Damage





# Feral Hog Damage



# Feral Hog Damage

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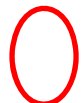
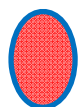
# Feral Hog Damage

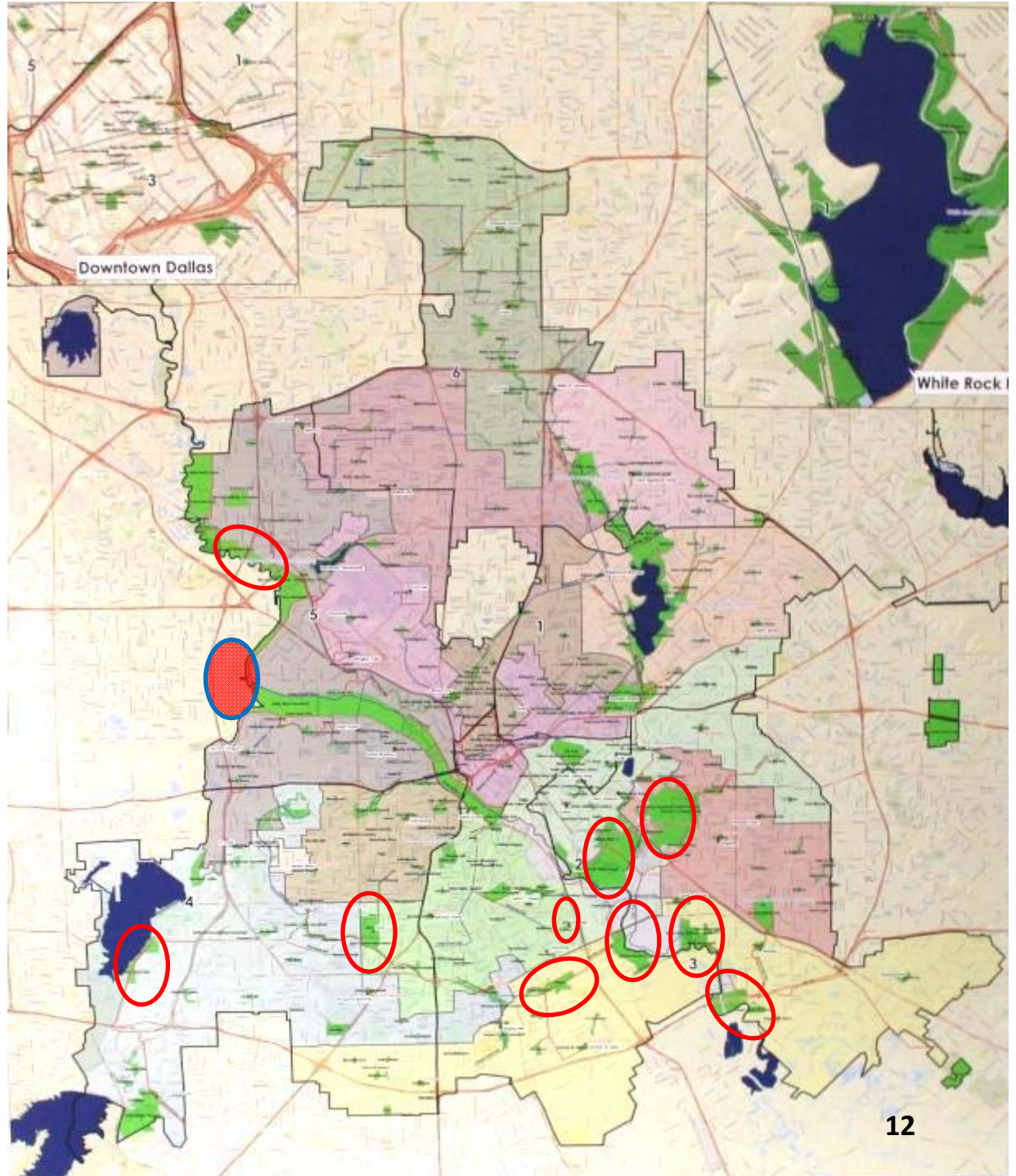


# Feral Hog Damage



# Impacted Parks

-  Impacted park properties
-  City of Irving's trapping effort



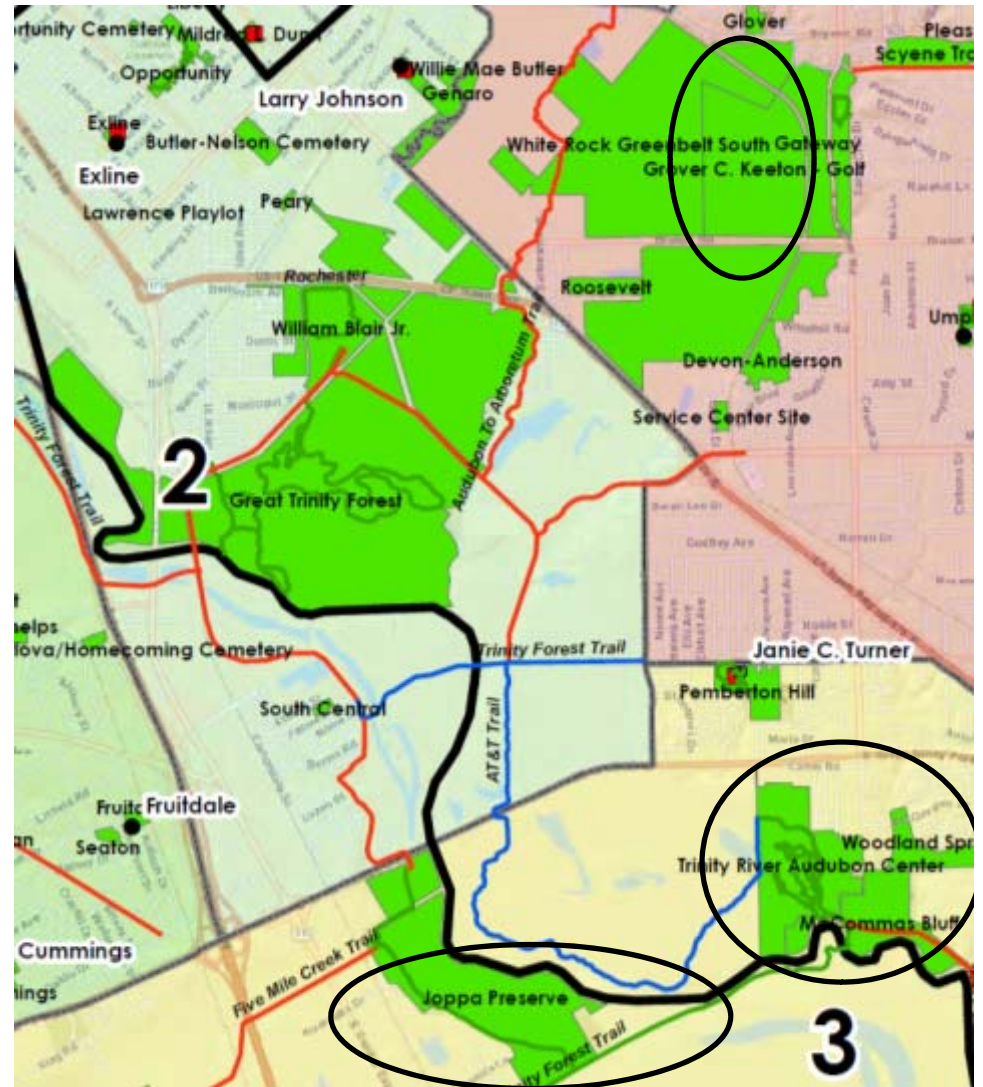
# Action Plan

- Private trapper
- 12 month contract
- Limited scope area
- Expressed expectations on professionalism and humane treatment
- Park and Recreation Department Biologist oversight
- Public outreach



# Trapping Areas

- Access to areas
- High hog numbers or extensive damage
- Limited scope of area
  - Grover C. Keeton Golf Course
  - Joppa Preserve
  - Great Trinity Forest Trails



# Trapping Methodology

- 20' baited corral trap
- Real time trap surveillance
  - Maximize efficiency
  - Reduce non-targets
  - Minimize trap time
- Remove entire sounder
- Trailer removal
- Humane considerations





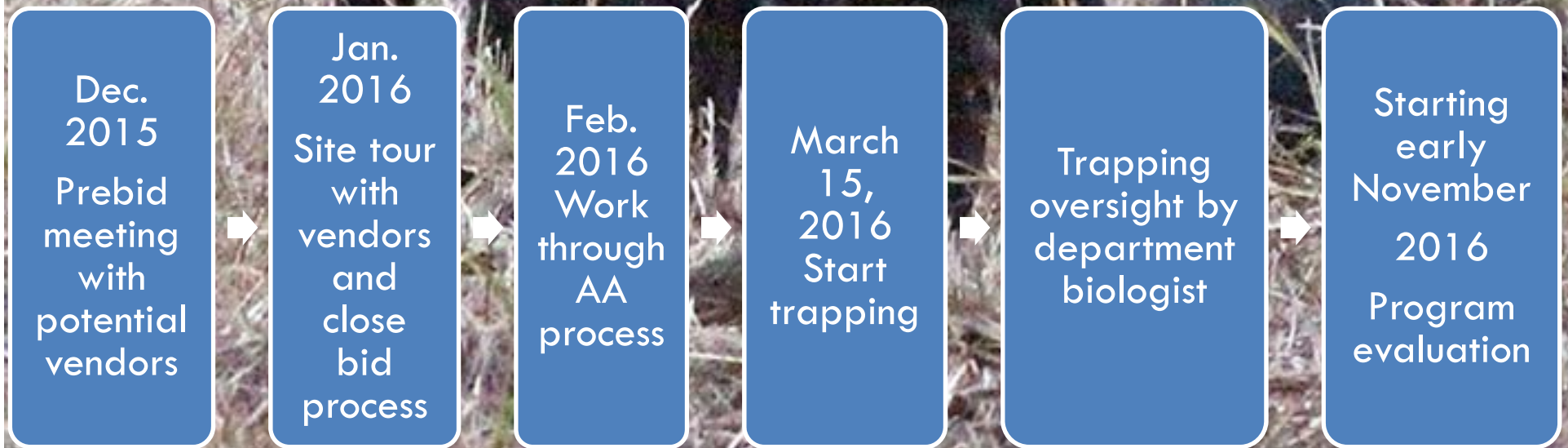
# Compliance and Oversight

- Pre-bid tour with stated expectations
- Biologist receives photos when baiting is active
- Biologist receives photos when trap becomes active
- Biologist receives photos of ALL pigs captured
- City provided with receipts of all pigs delivered to holding and/or processing facility
- Random spot checks of trapping locations by biologist



Photo—Ben Sandifer

# 2016 Timeline




# Anticipated Results

- Reduced turf and trail shoulder damage
- Reduced citizen complaints
- Reduced standing water puddles



# Next Steps

- Monitor for continued or newly impacted park properties
- Expand trapping to other impacted properties
- Meet with interested stakeholders
- Develop city-wide feral hog abatement plan
  - Dallas Water Utilities (DWU) also initiating a trapping program



# **Feral Hogs: Concerns, Challenges, and Controls**

**Quality of Life Committee  
August 22, 2016**

Photo—Ben Sandifer