



**PUBLIC HEALTH ADVISORY COMMITTEE  
MEETING  
CITY HALL EAST - 300 W. MAIN STREET, 2ND FLOOR ESD  
TRAINING ROOM  
MONDAY, NOVEMBER 08, 2021 AT 6:30 PM**

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**AGENDA**

**CALL TO ORDER**

**AGENDA ITEMS**

- [1.](#) Election of Chairperson
- [2.](#) Review of Minutes
- [3.](#) Review of Quarterly Reports
- [4.](#) PHEQ Reorganization
- [5.](#) 2021 Mosquito Season Year End Review
- [6.](#) Smoking Ordinance Update
- [7.](#) Air Quality Ordinance

**CITIZEN COMMENTS**

*Citizens may speak during Citizen Comments for up to five minutes on any item not on the agenda by completing and submitting a speaker card.*

**ADJOURNMENT**

*The Grand Prairie City Hall is accessible to people with disabilities. If you need assistance in participating in this meeting due to a disability as defined under the ADA, please call 972-237-8055 or email [nsantos@gptx.org](mailto:nsantos@gptx.org) at least three (3) business days prior to the scheduled meeting to request an accommodation.*

*Certification*

*In accordance with Chapter 551, Subchapter C of the Government Code, V.T.C.A, the Public Health Advisory Committee agenda was prepared and posted November 5, 2021.*

A handwritten signature in black ink, appearing to read "Nataly Santos", written over a horizontal line.

*Nataly Santos, Environmental Services Coordinator*





**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/221  
**REQUESTER:** Cindy Mendez  
**PRESENTER:** Cindy Mendez  
**TITLE:** Election of Chairperson  
**RECOMMENDED ACTION:** Approve

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**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/21

**REQUESTER:** Cindy Mendez

**PRESENTER:** Cindy Mendez, PHEQ Director

**TITLE:** Review of Minutes

**RECOMMENDED ACTION:** Approve

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**PUBLIC HEALTH ADVISORY COMMITTEE  
MINUTES: August 16, 2021**

**MEMBERS PRESENT:**

Patricia Shull   Dr. Ralph Wiegman   Keith Fletcher   Abraham Chukwu  
Brenda Tirado   Omolara Sanusi   Michael Sabat

**STAFF:**

Cindy Mendez, Public Health & Environmental Quality Director  
Werner Rodriguez, Environmental Quality Manager  
Laura Hillman, Executive Assistant

**Guest:**

None

- I.     Call to Order – The meeting was called to order by Pat Shull at 6:49pm with a quorum present.
  
- II.    Review Minutes May 10, 2021 – The last public health meeting was held May 10, 2021. Dr. Ralph Wiegman accepted the minutes and Keith Fletcher seconded them. All were in favor.
  
- III.   Review of Quarterly Reports – The 2nd Quarter Report was reviewed by the committee and staff.
  
- IV.    COVID 19 Update – According to the Texas Department of State Health Services, 99.5% of the Covid-related deaths occurring between February – July were among unvaccinated people. Texas has 64.76% vaccinated population (at least one dose) to date – this includes individuals from 12 years of age and older. More specifically in Dallas County the percentage is 52.18% of those who have had at least one vaccination dose. The City of Grand Prairie’s lowest vaccinated zip code is 75051 which is 33.84% - this is below any average of Dallas County. As of August 12, 2021 – the FDA has approved the 3<sup>rd</sup> dose for immunocompromised – which has the effectiveness of 59% - 72%. Some of the efforts we have made in Grand Prairie to promote vaccination are 1) Covid-19 dashboard on our [www.gptx.org](http://www.gptx.org) website that includes testing sites in GP, vaccine facts, etc. 2) Organized block walks to promote upcoming vaccination sites in local neighborhoods 3) Mailouts with Covid-19 facts and vaccination site information. Abraham C. suggested a church organized vaccine

site for their own members and locals in the neighborhood. Cindy M. advised GP works with Dallas County / Parkland regarding giving more vaccines. Dr. Ralph advised of all that is needed to store and give the vaccinations and that this causes several barriers for GP – also that our city does not have a hospital and is not staffed for this.

- V. Smoking Ordinance Revisions – Smoking is the 2<sup>nd</sup> highest risk factor for death in the world. Annual health care costs directly caused by smoking is approximately \$22.6 billion in the United States alone. In 1986 – the City of Grand Prairie created their first Smoking Ordinance. In early 2013, a new Smoking Ordinance was proposed with public input August – September 2013 and a public meeting in October followed by a PSH&E review in November. This revised Smoking Ordinance was approved in January in the City Council meeting. The Texas Municipal population protected by 100% smoke-free ordinances must include the 5 following settings: 1) Municipal worksites 2) Private worksites 3) Restaurants 4) Bars in restaurants 5) Bars not in restaurants. Grand Prairie currently does not meet all 5 settings due to a select few private worksites and bars (not in restaurants). Dr. Ralph asked if PHAC is wanting recommendations or if they are just being informed. Cindy M. advised that we do want recommendations and will be taking this to City Council in September. Grand Prairie’s goal is to become a smoke-free city.
- VI. Summary of Community Events: Cindy M. shared that we had the following events: Back the Blue – National Night Out, Fishing Day, Summer Safety Kits and upcoming events include a mobile mammogram in October and a Prenatal Pampering and Education event for expecting mother’s and mothers with young children.
- VII. Guest Comments – There were no guest comments.

Adjournment – With no other questions or comments, Dr. Ralph motioned to adjourn and Keith F. 2<sup>nd</sup> the motion. The motion was passed with all present voting yes. The meeting was adjourned at 8:12pm.

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Werner Rodriguez  
Public Health Manager



**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/21

**REQUESTER:** Cindy Mendez

**PRESENTER:** Cindy Mendez, PHEQ Director

**TITLE:** Review of Quarterly Reports

**RECOMMENDED ACTION:** Approve

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**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/21  
**REQUESTER:** Cindy Mendez  
**PRESENTER:** Cindy Mendez, PHEQ Director  
**TITLE:** PHEQ Reorganization  
**RECOMMENDED ACTION:** None

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# Public Health & Environmental Quality

Item 4.

EST 10-01-2021

# 2 Divisions

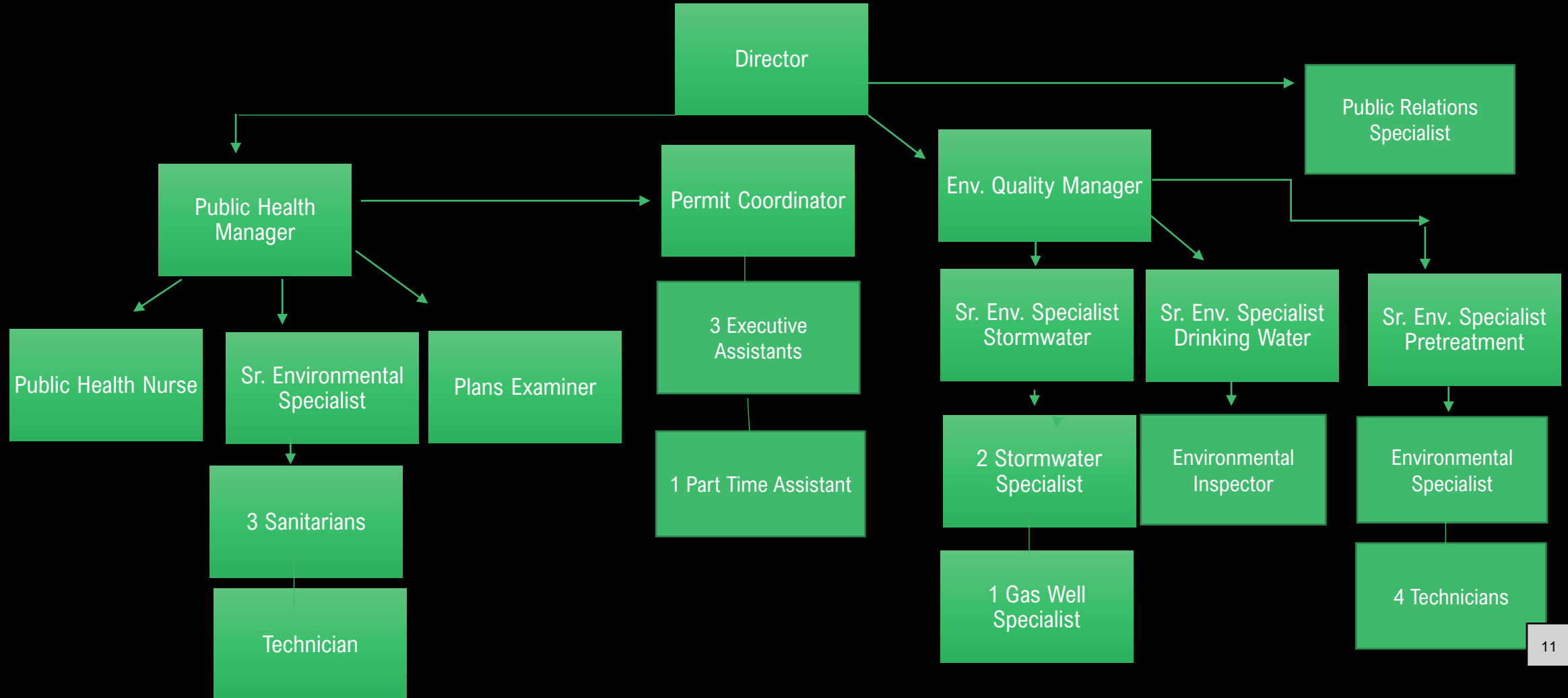
## Public Health



## Environmental Quality



# Public Health & Environmental Quality



# New Programs





# New Staff

- Public Health Supervisor
- Environmental Quality Supervisor
- 2 PT Public Health Nurses
- 1 PT Office Assistant
- Environmental Outreach Coordinator

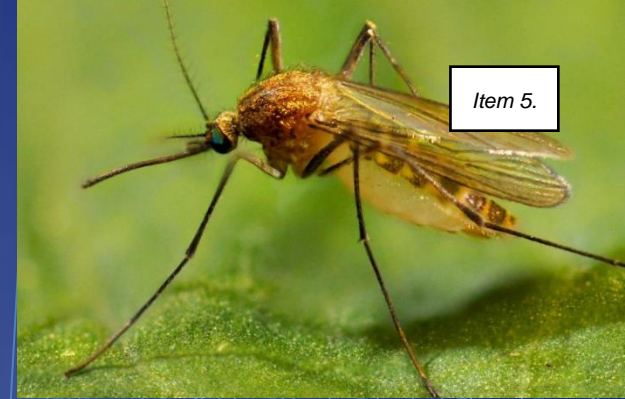
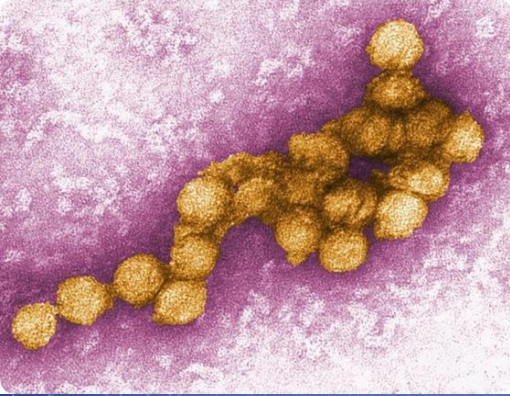


**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/21  
**REQUESTER:** Cindy Mendez  
**PRESENTER:** Cindy Mendez, PHEQ Director  
**TITLE:** 2021 Mosquito Season Year End Review  
**RECOMMENDED ACTION:** None

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# West Nile Virus

(2021 Summary)



PHAC Meeting  
11/08/2021

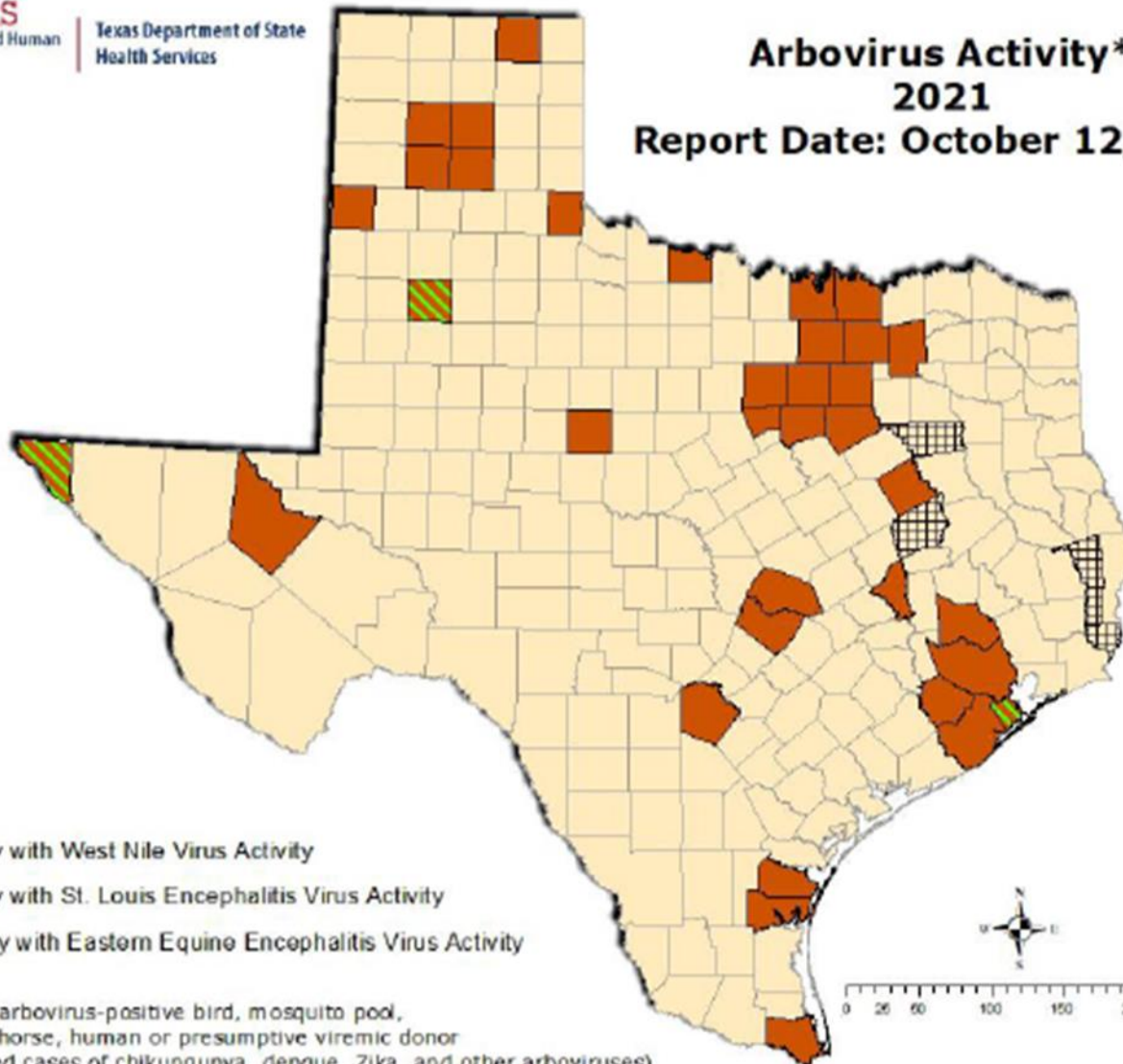
# Texas WNV Distribution

Item 5.



Texas Department of State Health Services

**Arbovirus Activity\***  
**2021**  
**Report Date: October 12, 2021**

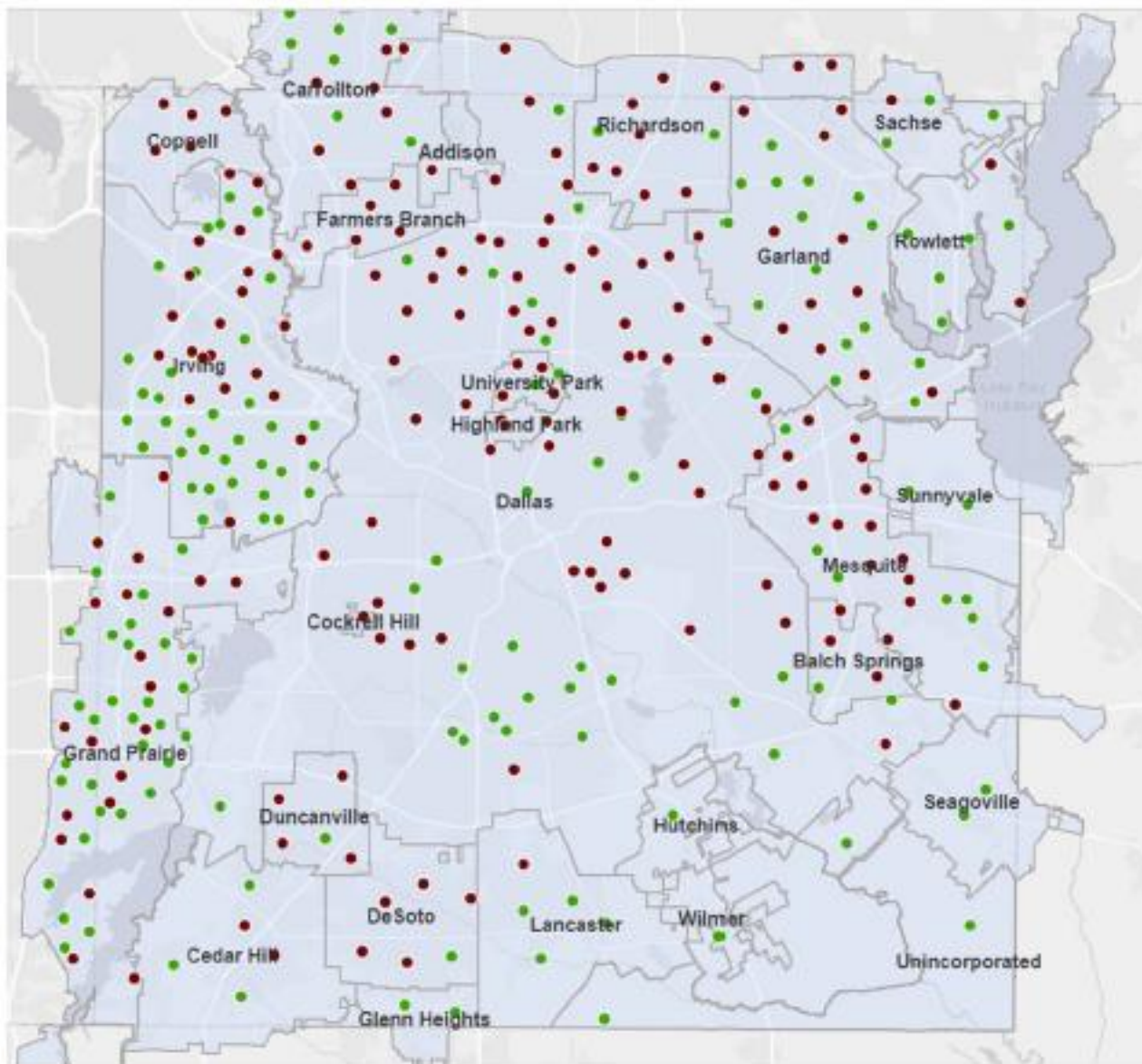


\*Indicated by an arbovirus-positive bird, mosquito pool, sentinel chicken, horse, human or presumptive viremic donor (excludes imported cases of chikungunya, dengue, Zika, and other arboviruses)



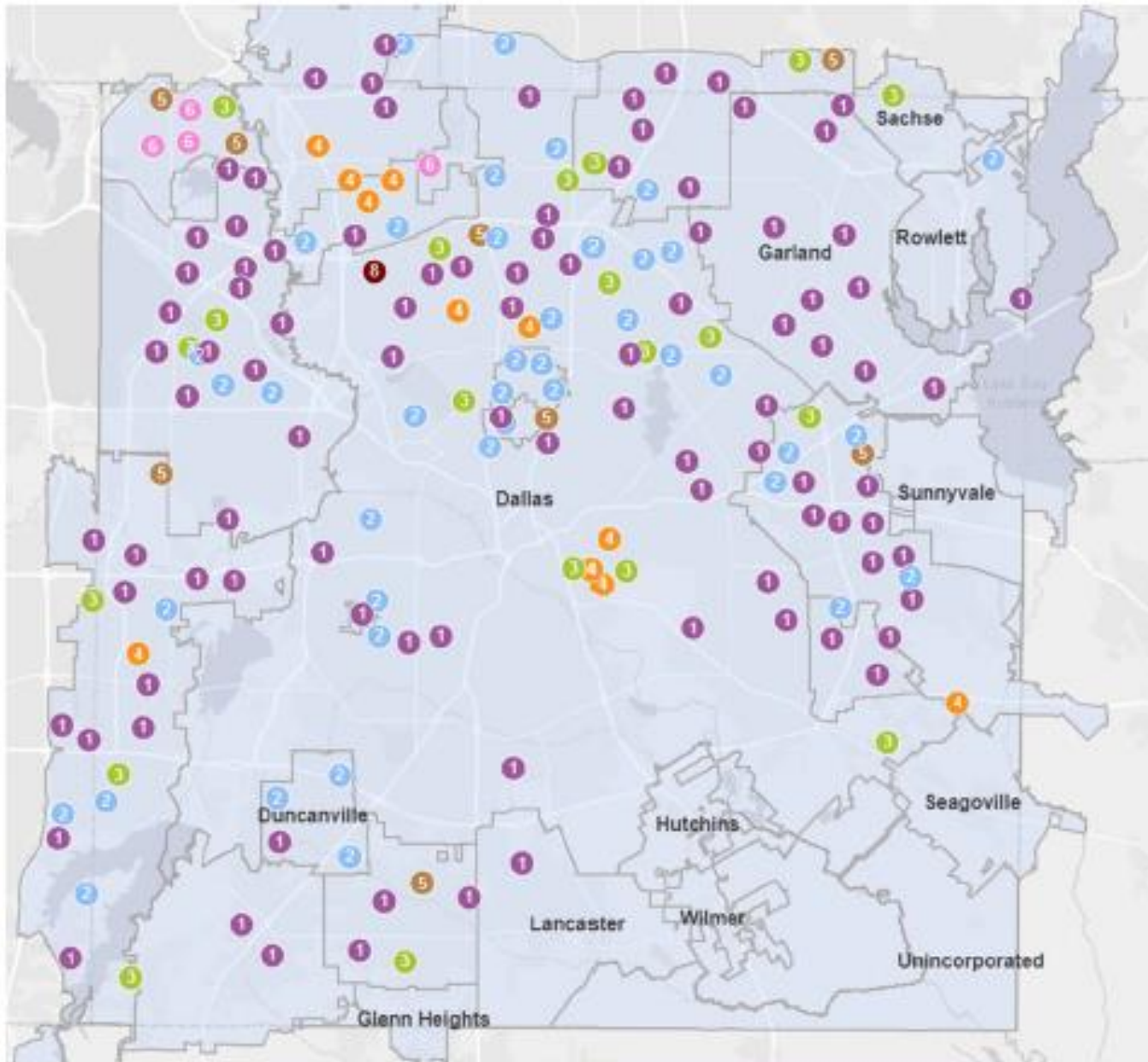
# WNV Trap Locations and Positive Traps 2021

Item 5.



# WNV-Positive Traps per Location 2021

Item 5.

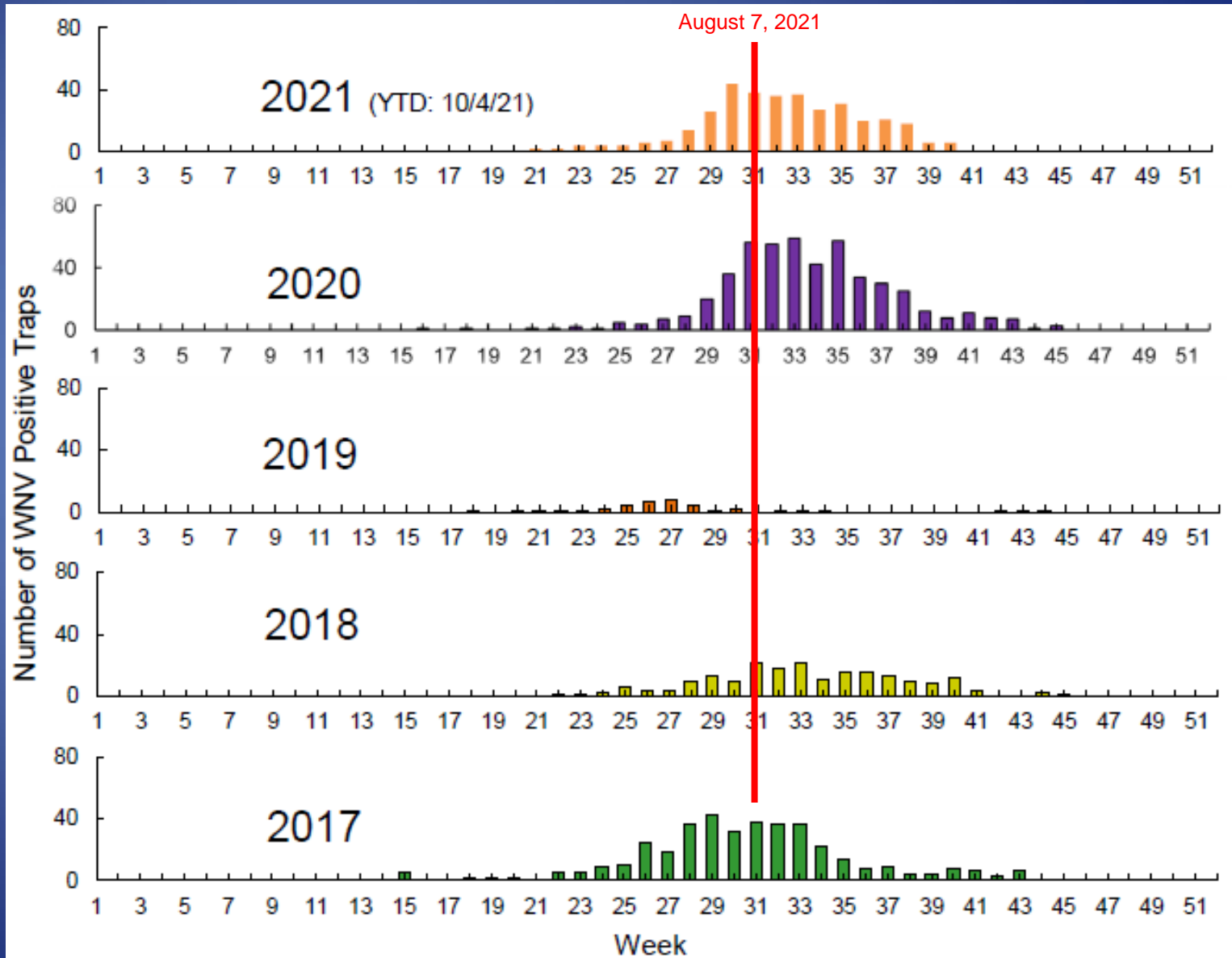


## WNV Activity in Dallas County

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Positive Traps</b>	8	264	192	174	450	664	387	203	38	485	361
<b>Positive Tests</b>	8	274	222	190	465	705	392	213	38	498	367
<b>WNV Human Cases</b>	1	398	16	12	23	61	26	13	1	20	21

# WNV Weekly Distribution

Item 5.



# Grand Prairie 2021

- **764 Gravid Traps (Culex species. WNV vector)**
- **116 BG Traps (Aedes species. Dengue, ChikV, Zika, Yellow Fever)**
- **40 Positive Mosquito Pools**
- **Human Cases**
  - West Nile Virus 0
  - Chikungunya 0
  - Dengue 0
  - Zika 0

# West Nile Virus 2021 Activity

	USA	Texas	Dallas County	Tarrant County	Grand Prairie
<b>Number of Positive Mosquito Pools</b>	--	1512	363	393	<b>40</b>
<b>Total Human Cases</b>	1334	45	22	8	<b>0</b>
<b>Deaths</b>	88	4	2	4	<b>0</b>

# Grand Prairie West Nile Virus Year to Year Comparison

	2015	2016	2017	2018	2019	2020	2020
<b>Total Human Cases</b>	1	4	0	1	0	0	0
<b>Positive Traps</b>	33	58	21	8	3	24	40
<b>Spraying Events</b>	66	116	42	16	6	48	70

# Distribution of WNV Positive Mosquito Pools Grand Prairie 2021





# Education

Item 5.



# VECTOR vs NUISANCE

**Species:** *Culex quinquefasciatus*



**Habitat:** organic semi-permanent standing water



**Vector:** West Nile Virus

**Species:** *Aedes albopictus*,  
*Aedes vexans*, *Psorophora* sp.



**Habitat:** containers, flood water, standing water in dense vegetation



**Nuisance:** painful, irritating bite



THANK YOU

# Questions?



**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/21

**REQUESTER:** Cindy Mendez

**PRESENTER:** Cindy Mendez, PHEQ Director

**TITLE:** Smoking Ordinance Update

**RECOMMENDED ACTION:** None

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**CITY OF GRAND PRAIRIE  
COMMUNICATION**

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**MEETING DATE:** 11/08/21  
**REQUESTER:** Cindy Mendez  
**PRESENTER:** Cindy Mendez, PHEQ Director  
**TITLE:** Air Quality Ordinance  
**RECOMMENDED ACTION:** None

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# Air Quality Issues at Crematory

# Site History

- 2731 S. Great Southwest - Major Cremation and Funeral Center
  - Began operation in 2006
- 2735 S. Great Southwest - North Texas Funerals and Cremations
  - Began operation in 2009
- Crematory requirements were inadvertently removed from UDC, so no SUP was required.
- Currently, requirements for SUP have been added back into the UDC.





# Air Quality

- TCEQ regulates air quality in the state
- Crematories must comply with Air Permit by Rule 30 TAC §106.94.
  - Opacity of emissions from the incinerator shall not exceed 5.0% averaged over a six-minute period
  - Manufacturer's recommended operating instructions shall be posted at the unit
  - Log of operation must be kept

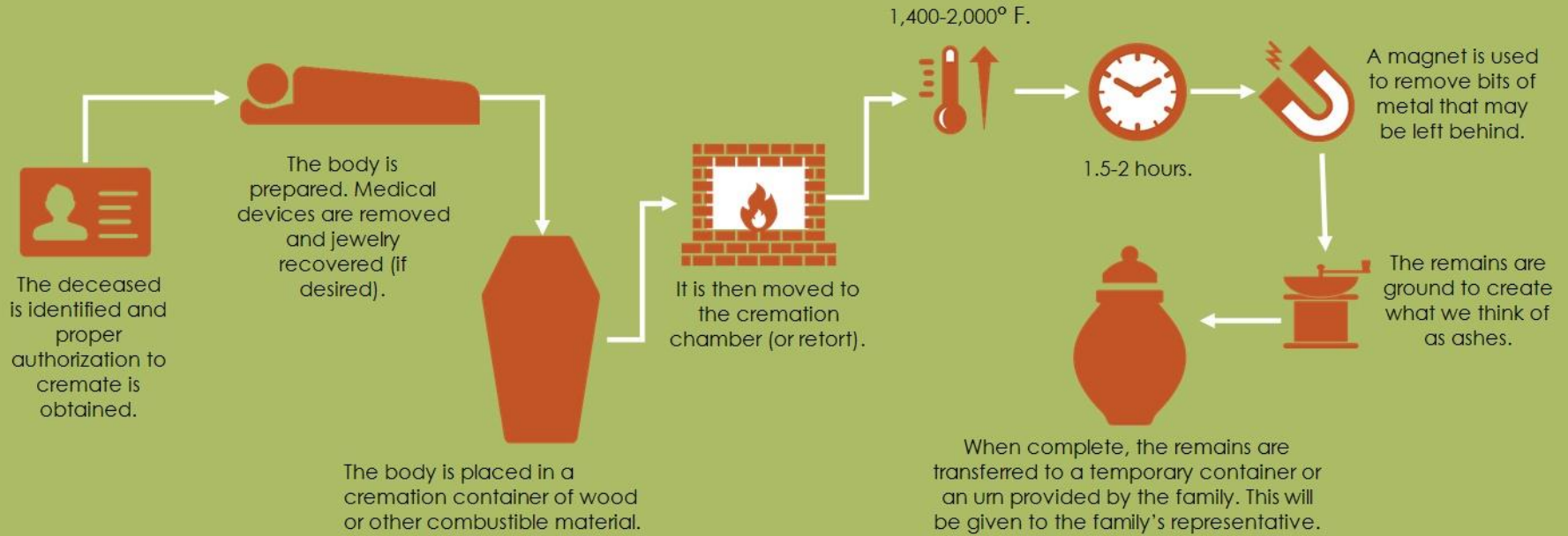
# Summary of Issue

January 10, 2018

- A building inspection employee brings a video taken on 1/9 of black smoke emanating from what looks like 2731 on S. Great Southwest
- Investigation revealed that FD had been called multiple times to location because of black smoke being observed by citizens



## THE CREMATION PROCESS



# Actions taken

- Both facilities inspected in 2018.
  - Unit at 2731 is older and lacks some features that can help ensure black smoke is not emitted
  - Employee at 2731 stated that black smoke is common during start-up and when there are large bodies
- Facilities are now

# Actions Taken

- Jan. 10, 2018 - TCEQ contacted
- Jan. 19, 2018 - NOV sent. Owner notified that complaint had been submitted to TCEQ.
- Jan. 24, 2018 - Audit conducted by TCEQ on Jan. 24
  - Violations issued for
    - failure to post operating instructions
    - failure to maintain records
    - failure to limit hours of operation to one hour after sunrise and one hour before sunset

Grand Prairie  
TEXAS

FILE COPY

January 19, 2018

Mr. Major Williams  
Major Cremation & Funeral Center  
2731 S. Great Southwest Parkway  
Grand Prairie, Texas 75052

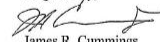
**NOTICE OF VIOLATION**

Dear Mr. Williams:

The City of Grand Prairie's Environmental Services Department has received a complaint concerning the generation of excessive black smoke from your facility's cremation operation. Additionally, we have received information from the city's Fire Department that indicates that this may be a reoccurring problem. Please be advised that such activities are a violation of city ordinance and the state's air pollution regulations. A formal complaint has been forwarded to the Texas Commission on Environmental Quality. This situation is especially egregious given the proximity of your facility to a residential area. Your prompt action to alleviate the situation is required.

Please be advised that any future instances may require our office to implement additional enforcement action. If you have any questions or would like to meet concerning this matter, please contact me at 972/237-8058.

Respectfully,



James R. Cummings  
Environmental Services Director

# Further Complaints at 2731 S Great Southwest

- 9/28/20
  - Resident behind crematories registers complaint w/ City regarding black smoke and smell at 2735 S. Great Southwest (North Texas Funerals and Cremations)
  - Resident advised to keep a log of when smoke/smell is observed and to lodge a complaint with TCEQ
- 6/23/21
  - Complaint registered with TCEQ
  - Complainant alleged odor/smoke from the regulated entity is causing a nuisance. The complainant alleged the odor smells like burning corpse.

# Air Pollution Control Ordinance

Last updated in 1992

- ◇ References Outdated
- ◇ Significant changes since 1992
  - ◇ Natural Gas Wells
  - ◇ GHG reduction measures and energy conservation efforts
  - ◇ State and federal rule changes
  - ◇ Increased vehicular traffic

# Corrective Actions

- Operating Manual must be posted at unit
- Submit documentation of the most recent available records of hours of operation.
- Submit documentation of the most recent available records of quantity of waste burned.



# Actions Taken by PHEQ

- Conduct yearly inspections.
- Contracted with Modern Geoscience to determine what actions were available to City.
- Revised the ordinance.

# Texas Clean Air Act

## Authority of Local Governments

- ◆ Local Governments have the same power and is subject to the same restrictions as the commission under Section 382.015 to inspect the air and enter public or private property to determine compliance.

## Authority of Municipalities

- ◆ A municipality has the powers and rights to abate a nuisance and enforce an ordinance for the control and abatement of air pollution not inconsistent with the commissions rules.

# Updated Ordinance

## Updated References

- ◇ To the Texas Administrative Code Chapter 30



## Motor Vehicle Idling

- ◇ Heavy vehicles over 14,000 pounds can not idle for more than 5 minutes.
- ◇ Certain exemptions apply.