



City of Garden Ridge

"A way of life, not just a place to live"

AGENDA
WILDLIFE MANAGEMENT ADVISORY COMMISSION
REGULAR MEETING
MONDAY, SEPTEMBER 17, 2018, 6:00 P.M.

The Wildlife Management Advisory Commission will meet in a regular meeting at 6:00 p.m., Monday, September 17, 2018, in the City Council Chambers, 9400 Municipal Parkway, Garden Ridge, Texas. This is an open meeting, open to the public, subject to the Open Meetings Law of the State of Texas. As required by law, notice is hereby posted on September 14, 2018, before 5:00 p.m., providing time, place, date and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretive services must be made to the City Secretary 48 hours prior to this meeting.

1. **Call to Order**
2. **Roll Call**
3. **Pledge of Allegiance**
4. **Wildlife Management Advisory Commission Chair Statement**
5. **Citizen Comment Period – limited to 30 minutes total**
Rules for Citizens' Participation:

The Wildlife Management Advisory Commission welcomes citizen participation and comments at all Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. If you speak, you follow these guidelines:

- a) Respect and courtesy:
 - i. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 - ii. Show the Commission the same respect that you would like to be shown.
 - iii. End your speaking at the time allotted below.
- b) Speaking:
 - i. First citizen comment period
 1. You are required to sign up to speak.
 2. You are limited to one 3 minute period.
 - ii. Business item period
 1. You are required to sign up to speak.
 2. You are limited to one 3 minute period.
 - iii. Second citizen comment period
 1. You are not required to sign up.
 2. You are limited to one 2 minute period.
 - iv. State your name and address before your comments begin.
 - v. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

NOTE: The Texas Open Meetings Act permits a member of the public or a member of the governmental body to raise a subject that has not been included in the notice for the meeting.

*However, any discussion of the subject **must be limited** to a proposal to place the subject on the agenda for a future meeting and any response to a question posed to the Commission is limited to either a statement of specific factual information or a recitation of existing policy. TEX. GOV'T CODE § 551.042.*

6. Business Items

The Commission may discuss, consider and/or take possible action on the following items:

- a) Approvals/Recommendations
 - i. Minutes for August 20, 2018, Wildlife Management Advisory Commission Regular Meeting.
- b) Discussions/Reports
 - i. Review and discuss wildlife and wildlife incidents within the City of Garden Ridge.
 - 1. Police
 - 2. Animal Control
 - a. Update on deer found in swimming pool (Sullivan).
 - ii. Wildlife Management Plan.
 - 1. Deer Survey/Counts (Kneupper).
 - a. Review deer counts for purposes of calculating deer population.
 - 2. Discussion of Texas Parks and Wildlife permits.
 - 3. Feral cat issues within the City (Sullivan).
 - 4. Update on the Feral Hog Workshop.
 - 5. Direction from City Council exploring options for Wildlife Management.
 - a. Explore other options regarding trapping (Segovia).
 - b. Discussion on Randy Tomasini and Innovative Trapping System Company (Hatch).
- c) Updates/Recommendations
 - i. Commissioner's Projects
 - 1. Texas A&M non-drug birth control study that is currently being conducted (Segovia).
 - 2. Streater Reflective System for deer/vehicle collision reduction, cost and permission from Texas Department of Transportation, State of Texas, and Comal County (Hatch).
 - 3. Research on processing facilities and recipient wildlife charities for consumption of processed deer meat (Hatch).
 - 4. Research on processing facilities and recipient of human charities for consumption of processed deer meat (Segovia).
 - 5. Health of wildlife in Garden Ridge.
 - 6. Update on future education/training sessions and Grapevine articles.
 - ii. City Council Update/Report
 - 1. September 5, 2018 Regular Meeting.
 - a. Update on the requirements of Ordinance 210 (Commissioners must attend two (2) City Council meetings a year).
 - b. Update on change to Ordinance 186 (Raising the maximum fine amount from \$200 to \$500).
- d) Future Agenda Items.
 - i. Commissioner input.
 - ii. Set time, date, and location of Commission Special Meeting, if necessary.
 - iii. Announcement of next Regular Meeting Monday, October 15, 2018, at 6 p.m. at City Hall.

7. Citizen Comment Period - limited to 20 minutes total See "Rules for Citizens' Participation" under Item 5.

8. Adjournment

AGENDA NOTICES:

Decorum Required:

Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

Action by Council Authorized:

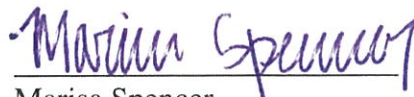
The Commission may vote or act upon any item within this Agenda. The Commission reserves the right to adjourn into closed session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Title 5, Chapter 551, of the Texas Government Code.

Executive Sessions Authorized:

This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

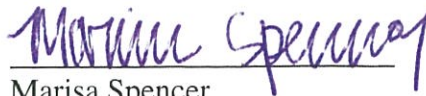
Attendance By Other Elected or Appointed Officials:

It is anticipated that members of the City Council, other city board, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the other city boards, commissions and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the City Council, other boards, commissions and/or committees of the City, whose members may be in attendance. The members of the boards, commissions and/or committees may participate in discussions on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action is specifically provided for on an agenda for that board, commission or committee subject to the Texas Open Meetings Act.



Marisa Spencer
Assistant City Secretary

This is to certify that I, Marisa Spencer, posted this Agenda at 4:30 p.m. September 11, 2018, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.



Marisa Spencer
Assistant City Secretary



City of Garden Ridge

"A way of life, not just a place to live"

MINUTES OF WILDLIFE MANAGEMENT ADVISORY COMMISSION REGULAR MEETING MONDAY, AUGUST 20, 2018 AT 6:00 P.M.

Commissioners present:

Chairman David Krawczynski
Vice Chairman Cynthia Shanahan-Segovia
Commissioner Troy Bippert
Commissioner Dawn Hatch
Commissioner Jeremiah McKinney
Commissioner Ken Kneupper
Commissioner Paul Sullivan (arrived at 6:07 p.m.)
Councilmember Robb Erickson (ex-officio)

Commissioners Absent:

None

Also Present:

Nancy Cain, City Administrator
Shelley Goodwin, City Secretary

Other Appointed or Elected Officials in Attendance:

Councilmember Kay Bower
Planning and Zoning Commission Chair, Dr. Jim Miller,
Planning and Zoning Commission Vice Chair, Mark Hausheer
Planning and Zoning Commissioner, David Ringle

1. Call to Order

With a quorum of the Wildlife Management Advisory Commission Members present, the Regular Meeting of the Garden Ridge Wildlife Management Advisory Commission was called to order by Chairman Krawczynski at 6:00 p.m. on Monday, August 20, 2018 in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Pledge Allegiance

Chair Krawczynski led the pledge of allegiance.

3. Wildlife Management Advisory Commission Chair Statement.

Chair Krawczynski read a statement concerning Wildlife Management in the City (see attached).

4. Welcome Commissioner Jeremiah McKinney

Chair Krawczynski welcomed Commissioner Jeremiah McKinney to the Wildlife Management Advisory Commission.

5. Citizen's Participation

Chair Krawczynski read the rules for speaking and stated at the end of the three minutes, your mic will be turned off and you will be thanked for speaking.

Jason Miller, 9002 Cinnabar Court, spoke regarding the Deer Management and the budgeted \$50,000.00 to \$75,000.00 being spent.

Christi Morrow, 21120 Forest Waters, spoke regarding deer management, Deer Manager and the budgeted \$50,000.00 to \$75,000.00 being spent. She provided pictures and post from a Deer Manager's social media account (see attached).

Marianne Sterling, 9006 Cinnabar Court, spoke regarding the "kill our deer committee" and Deer Manager. She provided pictures and post from a Deer Manager's social media account (see attached).

Tony Frasco, 8802 Wild Wink Park, spoke regarding the Deer Manager and public servants should listen to residents.

Colonel Karl Tibbetts, 21330 Forest Waters Circle, spoke regarding deer management, Deer Manager and the budgeted funds being spent.

David Dauer, Regency Oaks, spoke about the feeding of deer and a Deer Manager. He also spoke to the process of the deer after they are culled.

Brenda Davis, 20214 Regency Run, spoke about the number of deer currently in Garden Ridge and what is being said on NextDoor.

Amy Friedman, 9908 Kathrine Glen, spoke about the slaughtering of deer and what is being said on NextDoor.

Mary Rethman, 9450 Cinchona, spoke about not receiving the Wildlife Survey and about a Deer Manager.

Jan R. Wagner, 9040 Garden Ridge Drive, spoke about the harm caused by feeding the deer corn and the causes of inbred deer.

Dean Lemmers, 21125 Paradise Pass, passed on speaking.

Frankie Friend, 21419 Forest Waters Circle, spoke about the deer management process and the budgeted \$50,000.00 to \$75,000.00 being spent.

Lisa Connolly, 21559 Forest Waters Circle, spoke regarding the effect the deer management is having on friends and neighbors.

6. Business Items

The Committee may discuss, consider and/or take possible action on the following items:

a) Approvals

i. Approval of Minutes for July 16, 2018, Wildlife Management Advisory Commission Regular Meeting.

Motion: A motion was made by Commissioner Sullivan, seconded by Commissioner Kneupper, to approve the Minutes for the June 16, 2018, Wildlife Management Advisory Commission Regular Meeting. The Commission voted six (6) for and none (0) against. The motion passed unanimously.

ii. Expiring terms (September 30, 2018) of Commissioners (Commissioners Bippert, Hatch, and McKinney).

1. Discuss eligibility due to term limits.

Commissioners Bippert, Hatch and McKinney expressed their interest in serving another term.

2. Recommendation to City Council for consideration of reappointment.

Motion: A motion was made by Commissioner Kneupper, seconded by Commissioner Sullivan, to recommend to City Council appointment of Commissioners Bippert, Hatch, and McKinney to service a full term on the Wildlife Management Advisory Commission. The Commission voted by roll call:

Commissioner Kneupper	aye
Commissioner McKinney	aye
Commissioner Sullivan	aye
Vice Chairman Segovia	aye
Commissioner Bippert	aye
Commissioner Hatch	aye

The motion passed unanimously.

b) Discussions/Reports

i. Review and discuss wildlife and wildlife incidents within the City of Garden Ridge.

a. Police

b. Animal Control

The Commission discussed the Police and Animal Services Reports and noted the following:

- 2 feral hogs
- Deer in a swimming pool
- Wildlife totals that have been picked up year-to-date

ii. Wildlife Management Plan.

a. Clarification on approved motion from July 16, 2018 Regular Meeting, to recommend to City Council that twenty Deer Counts/Surveys be conducted with each Commissioner conducting two and the remaining six be conducted by Garden Ridge residents.

Chair Krawczynski stated at the August 1, 2018 City Council Regular Meeting he stated the Wildlife Management Advisory Commission voted to recommend to City Council that twenty Deer Counts be conducted with the Commissioners conducting 14 and 6 being conducted by Garden Ridge residents. He stated since the Commission meeting he has heard from Commissioners that were confused by the motion and vote regarding the twenty Deer Counts, so as the Commission Chair he told the City Council that he was tabling the recommendation so they could clarify the motion. He

stated the City Council agreed by consensus for the Wildlife Management Advisory Commission to clarify the recommendation and bring it back to them on September 5, 2018.

The Commission discussed the motion from July 14th Commission Meeting and what they felt the intent was.

Motion: A motion was made by Commissioner Sullivan, seconded by Commissioner Kneupper, to recommend to City Council that 14 Deer Counts be approved.

Shelley Goodwin, City Secretary, explained the Parliamentary Procedure for rescinding the motion and vote from July 14th Commission Meeting.

Commissioner Sullivan and Commissioner Kneupper both withdrew their motions.

Motion: A motion was made by Commissioner Sullivan, seconded by Commissioner Kneupper, to rescind the motion from the July 14 Wildlife Management Advisory Commission that was to recommend to City Council that 20 Deer Counts be conducted with 14 of those be conducted by Commissioners and 6 being conducted by residents. The Commission voted by roll call:

Commissioner Kneupper	aye
Commissioner McKinney	aye
Commissioner Sullivan	aye
Vice Chairman Segovia	aye
Commissioner Bippert	aye
Commissioner Hatch	aye

The motion passed unanimously.

Motion: A motion was made by Commissioner Sullivan, seconded by Commissioner Kneupper, to recommend to City Council that 14 Deer Counts be conducted by Commissioners. The Commission voted by roll call:

Commissioner Kneupper	aye
Commissioner McKinney	aye
Commissioner Sullivan	aye
Vice Chairman Segovia	aye
Commissioner Bippert	aye
Commissioner Hatch	aye

The motion passed unanimously.

Motion: A motion was made by Commissioner Hatch, to add 6 additional Deer Counts to be conducted by citizens. No second was received so the motion failed.

b. Deer Survey/Counts, dates, times and locations (Kneupper).

The Commission reviewed the Deer Survey/Counts that have been submitted so far.

Commissioner Hatch requested the Deer Counts that had been submitted be thrown out since she felt they were not complete. She felt that the Deer Counting should start over and that the same speed and driving direction be used.

The Commission discussed the TPW requirements and procedures for conducting a Deer Count. They also discussed the few requirements and form that TPW has are for spotlight counts and for open range, not urban counts.

c. Discussion of Texas Parks and Wildlife permits.

Nancy Cain, City Administrator, stated a meeting was held with TPW, City Staff, Chair and Vice-Chair of the Wildlife Management Advisory Commission, and several others. She stated this meeting was very educational. She stated several permits were discussed, as well as deer management and education efforts.

Chair Krawczynski stated the new Biologist for Comal County was in the meeting and has only been in the position for 2 weeks. He stated the Biologist has over 20 years of experience and he is trying to get him to come and speak at one of the Commission meetings.

Vice Chair Segovia stated she felt the meeting was very informative and she felt that there are a lot of items that can be addressed to help with the some of the issues Garden Ridge is experiencing.

d. Feral Hogs and feral cat issues within the City.

The Commission discussed the feral hog and cat issues within the City. They also discussed the potential increase of feral hogs due to the new high school driving them into the City.

Nancy Cain, City Administrator, stated she will have the Animal Services come and speak about the feral hogs and cats within the City.

c) Updates/Recommendations

i. Commissioner's Projects

a. Texas A&M about a non-drug birth control study that is currently being conducted (Segovia).

Vice Chair Segovia stated Elizabeth Bates, previous TPW Biologist for Comal County, felt Garden Ridge would be a liable candidate for the study, but she will now need to work with Craig Hensley, TPW Biologist for Comal County.

b. Deer/vehicle collision reduction cost and permission from Texas Department of Transportation, State of Texas, and Comal County (Hatch).

Commissioner Hatch stated she did not have time to work on this agenda item due to her work schedule.

c. Research on processing facilities and recipient wildlife charities for consumption of processed deer meat (Hatch).

Commissioner Hatch stated she did not have time to work on this agenda item due to her work schedule.

d. Research on processing facilities and recipient of human charities for consumption of processed deer meat (Segovia).

Vice Chair Segovia stated the processed deer meat belongs to the State of Texas and they say who gets the meat. The State has said the deer meat must be for human consumption. She provided a history of what Trinity Oaks charges and the process they use for their charities to receive the processed deer meat. She also provided information on other charities who also feed the deer meat to humans.

Nancy Cain, City Administrator, stated only the processed renderings can go to feeding wildlife.

e. Health of wildlife in Garden Ridge.

The Commission discussed the previous issues noted by residents regarding inbreeding of wildlife.

f. Cost and provider for autopsy of a deer showing signs of Bottle Neck (Krawczynski).

Chair Krawczynski stated he spoke with the new TPW Biologist for Comal County and he will be helping him to get some information on autopsies.

g. Update on future education/training sessions and Grapevine articles.

Commissioner Hatch stated she is unable to do the education session for September.

The following schedule will be used for the upcoming education/training sessions:

October-Commissioner Hatch

November- Commissioner McKinney

December-Commissioner Bippert

ii. City Council Update/Report.

a. August 1, 2018, Regular Meeting.

Chair Krawczynski stated the Commission already discussed the tabling of Deer Counts, but he also updated the City Council on the Texas A&M a non-drug birth control study and the Streiter Reflector Lights.

b. September 5, 2018 Regular Meeting.

a. Requirements of Ordinance 210 (Commissioners must attend two (2) City Council meetings a year).

Chair Krawczynski reminded the Commissioners that Ordinance 210 requires them to attend two City Council meetings a year.

d) Future Agenda Items.

i. Commissioner input.

- Feral cats discussion with Animal Services (Sullivan)
- Animal Services on the deer found in swimming pool (Bippert)
- Question and Answer Session with Randy Tomasini (Hatch)
- Explore other options for TTP (Segovia)

ii. Set time, date, and location of Commission Special Meeting, if necessary.

Chair Krawczynski stated he did not feel there is a need for a Special Meeting.

iii. Announcement of next Regular Meeting Monday, September 17, 2018 at 6 p.m. at City Hall.

Chair Krawczynski announced the next Regular Meeting is scheduled for Monday, September 17, 2018 at 6 p.m. at City Hall.

5. Citizen Comment Period - limited to 20 minutes total.

Debbie Preston, 9325 Blazing Start Trail, spoke regarding the Wildlife Survey and the totals.

Pam Fritz, 8927 Garden Ridge Dr., spoke regarding the number of deer in Garden Ridge and also about Lime Disease DVD's available in the Garden Ridge Library.

Dr. Jim Miller, 9910 Marie Meadow, spoke regarding being neutral about the deer issues, but feels that if residents are upset then they need to be filing to run for office. He also provided the filing period dates for Mayor and City Council.

David Dauer, 20003 Regency Oaks, spoke regarding feral hogs issue outside of Garden Ridge and coming towards the City. He also spoke regarding aerial surveys.

Gary Woffe, 22211 Quite Moon Dr., spoke regarding liking the deer and wanting the City of be more receptive to citizens wishes. He also spoke regarding the City conducting a referendum.

David Ringle, 9234 Blazing Star Trail, spoke regarding the City not listening to residents. He also stated he was tired of City government wasting tax payers' money.

Amy Harrell, 9315 Sumac Lane, spoke regarding the requirements for Spotlight Deer Counts. She also spoke to deer signs, surveys and deer antlers.

Jan Wagner, 9040 Garden Ridge Drive, spoke regarding potential deer manager. He also recommended the Commission educate residents on what to do if they see a feral hog.

6. Adjournment

There being no further business, the Monday, August 20, 2018, Wildlife Management Advisory Commission regular meeting was adjourned at 8:05 p.m. by Chairman Krawczynski.

David Krawczynski, Chair

ATTEST:

Shelley Goodwin, TRMC
City Secretary

SIGN IN TO SPEAK AT THE AUGUST 20, 2018 WILDLIFE MANAGEMENT ADVISORY COMMISSION MEETING

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Jasen → May I please speak ^{1st} as I am missing an event I has have paid to attend		
NAME	ADDRESS	SUBJECT
1. ✓ Christi Morrow		Deer
2. ✓ Marianne Sterling	9006 Cinnabar Ct.	" + \$
3. ✓ Jason Miller	9002 Cinnabar Ct	\$\$ Deer Evaluation
4. ✓ Tony Frasco	8802 Wild Wind PARK	Deer
5. ✓ MARK TIBBETS	21330 ARIST WATERS CIR	DEER ADVOCATE
6. ✓ David Dauer	Regency Oaks	Deer / Money

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**SIGN IN TO SPEAK AT THE AUGUST 20, 2018
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	NAME	ADDRESS	SUBJECT
1. ✓	Brenda Davis	20214 Regency Run	Deer
2. ✓	Amy Friedman	9908 Katharine Glen	Deer
3. ✓	Mary Rethman	9450 Cinchona	Deer
4. ✓	JAN R WAGNER	9040 GARDEN RIDGE DRIVE	DEER
5. X	DEAN LEMMERS	21125 PARADISE PASS	DEER
6. ✓	FRANKIE FRIEND	21419 FOREST WATERS CIR	Deer
	Josia Connolly	21559 Forest Waters Cir	Deer



CONDUCTING WHITE-TAILED DEER SPOTLIGHT SURVEYS IN THE CROSS-TIMBERS AND PRAIRIES REGION OF NORTH & CENTRAL TEXAS

Steve Jester, Wildlife Biologist, Brownwood
Jim Dillard, Technical Guidance Biologist, Mineral Wells

This brief overview of the **deer spotlight survey** is designed to answer some of the most commonly asked questions about this method for censusing white-tailed deer and its application in the Cross-Timbers. A deer spotlight survey is only one part of a comprehensive deer management program that must also include proper habitat management, harvest management, and record keeping. Why a deer census is needed, what it will and will not tell you, the type of equipment necessary for conducting spotlight surveys, and how to interpret data collected will all be discussed below. There are some limitations to using spotlight census for estimating densities of white-tailed deer in the Cross-Timbers. Spotlight surveys have limited application on small tracts of land or where dense vegetation such as juniper or oaks greatly reduces visibility. Land holdings of 1,000 acres or greater offer better potential for application of this sampling technique. Spotlight surveys are not designed to observe a total deer population, rather they sample a representative portion of habitat and the number of deer found there.

What is a deer spotlight survey? A deer spotlight survey is a method of sampling a given area of land and the density of deer found there. Area is expressed as the number of **visible acres** which is determined by taking a series of visibility readings along the designated route at 10th mile intervals. Data collected on a deer spotlight survey is expressed as the number of **acres per deer**. Multiple counts are required on the repeatable route for reliable information on deer density.

Why do I need to know about estimated deer density and herd composition? Estimates of deer density and habitat surveys can help determine whether your deer herd is at, above or below the carrying capacity of the habitat. **Carrying capacity** is the density of healthy and productive deer the land can support without causing habitat damage. A knowledge of the deer density and herd composition is necessary to regulate annual deer harvest (how many bucks or does to harvest). Daylight herd composition counts may be used in conjunction with spotlight census data to more accurately estimate percentages of bucks, does, and fawns in the deer herd. Spotlight censuses also enable landowners to monitor progress of habitat and harvest strategies in reaching specific deer management goals

and objectives.

Where do I set up my deer census line? Select all-weather roads that go through a variety of habitat types. Avoid roads that frequently wash out or become impassable following heavy rain. The transect should sample different habitat types in proportion to number of acres they represent on the property. Avoid roads by feeders or food plots where deer may be concentrated. Spotlight surveys conducted during August and September are less likely to be influenced by seasonal environmental factors, food distribution, acorn-drop, or other biological events affecting deer. On large tracts, more than one route may be required to adequately sample a ranch. **Make a map of the route(s) for future reference.**

How do I set up my line and determine visible acres? Once a route has been selected, an estimate of the number of visible acres along the route must be determined. During the summer months and prior to the first official count, drive the route at night with two observers on the back of the vehicle. Using the same type of spotlight you will use to count deer, have the driver stop every **1/10 mile**. The observers estimate how far they can see a deer (or where the brush becomes too thick to see deer) in a straight line perpendicular to the truck (**i.e. left 150 yards and right 50 yards, etc.**) up to maximum of 250 yards from the road. A visibility estimate is also needed at the start point of the line. Visibility estimates made on census routes 12 miles long or greater can be taken every **2/10 mile**. Visibility readings may be recorded on a form or tape-recorded for later tabulation. This process is repeated for the length of the route. On dead-end roads, record visibilities only going down the road and resume taking visibilities when a new portion of the route is begun. When conducting additional counts on the same census route, it is **not** necessary to retake visibilities. Visibility estimates may be used for several years unless a significant change in vegetation has occurred along the route. The following formula is used to convert 1/10-mile visibility estimates into **acres of visibility**:

Total yards of visibilities / number of 1/10mile stops
+1 X Number of miles X 1,760 / 4,840 =

Visible Acres

For a 7.7-mile line with 4,744 total yards of visibility

the formula would be:

$$4,744 / 77 + 1 \times 7.7 \times 1,760 / 4,840 = \underline{170.29 \text{ acres}}$$

When do I conduct deer spotlight counts? In North Central Texas, spotlight surveys should be conducted during the months of August, September and early October. Deer are well distributed in their home ranges during this period of the year and are more easily identified by sex and age-class (fawns). Each route should be counted 3-4 times to improve reliability of the data. Do not conduct surveys during rain, high wind or following significant disturbance along the route during the day of the count (working cattle, construction, seismograph work, etc.) Begin all counts one hour after official sunset. Contact the local Texas Parks and Wildlife Department game warden prior to conducting spotlight surveys. Also, notify neighbors or adjoining landowners that might see the lights to alert them about your activity.

What equipment do I need to make a deer survey?

Pickup trucks (4-wheel drive may be required) are preferred over sport utility vehicles or cars. Use a 25 ft. piece of 12 gauge insulated woven wire with two "alligator" clips on one end and a two-plug outdoor type outlet box on the other. Replace the cigarette lighter plug on the spotlight cords with a standard male plug. Attach the alligator clips to the positive and negative poles of the vehicle battery and plug the light into the outlet box. Other wiring systems can also be used. Use 100,000 candlepower tractor or utility bulbs and avoid using Q-beam-type lights that are heavy, produce excessive glare and can quickly drain a battery. Other necessary equipment includes clipboard or tape recorder, **binoculars**, and a pencil.

How do I conduct the survey? Drive the route at 5 to 8 mph. In open terrain where visibility permits, speed may be increased to 10-12 mph. Stop only to identify deer or determine the number of deer in a group. Unless all deer observed in a group can be identified by sex and age-class, record ALL these deer as unidentified. Recording only bucks from a group will bias data and reflect a better buck to doe ratio than may be present. Record deer as **bucks, does, fawns, or unidentified**. Deer are usually first spotted by their reflective eyes. Deer eye reflection is greenish-white. Other wildlife, birds, fence posts, and livestock are often mistaken for deer. It is **imperative** that binoculars be used to identify **all** deer observed. Keep the lights moving as the truck moves, checking both ahead of and behind the vehicle. The observer on each side of the vehicle shines only his/her side to prevent blinding the other observer. Deer observed over 250 yds. from the vehicle should **not** be recorded.

How do I interpret the spotlight census data?

Divide the **total number of deer** into the **total number of visible acres** observed to determine the number of **acres per deer** on the route. For example: **1,260 acres** (one spotlight survey route run 3 times with 420 acres of visibility) divided by 90 (total number of deer observed on that spotlight survey route run 3 times) = **one deer per 14.00 acres**. The estimated deer population for the ranch can then be estimated by dividing the total acres of the ranch by the estimated acres per deer figure. For example, the deer **population estimate** for a **5,000 acres** ranch with a deer density of one deer per **14.00 acres** is **357 total deer**. An **estimate** of the number of bucks, does, and fawns in the population may then be determined by multiplying the **total number of deer** by the **percent** of all deer identified that were bucks, does, and fawns. For example:

$$357 \text{ Deer} \times 0.20 (\% \text{ identified as bucks}) = 71 \text{ bucks}$$

$$357 \text{ Deer} \times 0.50 (\% \text{ identified as does}) = 179 \text{ does}$$

$$357 \text{ Deer} \times 0.30 (\% \text{ identified as fawns}) = \underline{107 \text{ fawns}}$$

TOTAL = 357 deer

In addition, deer identified as bucks, does, and fawns from spotlight surveys combined with daylight herd composition counts will provide important information on the buck to doe and fawn to doe ratios. These ratios are important population parameters of your deer herd that allow you to measure the success of your management program.

For example: 179 does / 71 bucks = 2.52 does per buck

$$107 \text{ fawns} / 179 \text{ does} = 0.59 \text{ fawns per doe}$$

How can Texas Parks and Wildlife Department help me? On written request, department wildlife biologists and technicians provide technical assistance to landowners on wildlife and habitat management planning, including establishing deer management programs and deer spotlight surveys. Under the Private Lands Enhancement Program, department personnel are available to assist landowners with setting up and conducting the initial spotlight survey. In addition, assistance is available for interpreting census data collected by landowners and with formulating harvest recommendations based on that information. Literature and data forms are available on request. For assistance, contact Texas Parks and Wildlife Department, Wildlife Division, 1601 E. Crest, Waco, TX 76705 or your local Texas Parks and Wildlife Department wildlife biologist.



Opening Statement

Thank you all for coming out tonight. I would like to first start out by saying that every single person on this commission cares deeply about Wildlife and has volunteered their time, effort, weekends, weekdays and family time to make a difference here in Garden Ridge. This commission's duty is to be good stewards of wildlife within the city limits of Garden Ridge. This means identifying potential issues and making recommendations to City Council for their considerations. We all have different experiences with the deer here in Garden Ridge with some interactions being positive some negative. Some people see more deer than others depending upon the particular neighborhood they find themselves. These discrepancies will be considered in creating a management plan with, more focus on high population areas.

The below information outlines a summarization of some of the actions and recommendations that have occurred over the past year during our monthly meetings. This agenda item will become a living document whereby some action items from previous Wildlife and or City Council meetings can be added or adjusted in the future. There is a lot of information on social media specifically Facebook and Next Door that while well intentioned is not accurate. The goal of this agenda item is to create a level of understanding for everyone, whether it is their first time or 10th time to attend a Wildlife Management Advisory Commission Meeting.

- i. City Council has agreed to our recommendation to reduce the deer population in Garden Ridge at the April City Council Meeting
- ii. Subsequently City Council has also approved for the WMAC to proceed with putting together a Wildlife Management plan and set of actions to get the deer population from 1.96 acres per deer (2017 Population density) to 5 acres per deer
- iii. A \$50,000 budget has been approved for the upcoming fiscal year to hire a Wildlife Manager along with resources to manage Wildlife in the City.

The above recommendations were voted on and passed after months of discussions and presentations from Texas Parks and Wildlife biologists and subject matter experts on Urban Deer Management, input from citizens on the Wildlife survey, annual deer counts and carcass pickup numbers

Deer Reduction Scope

- i. A 1000 deer being removed is not happening this year and is not a number we have discussed. Extrapolating one year's worth activity or number of deer to be removed, does not indicate future numbers. Each year will be evaluated for environmental and cultural carrying capacities along with weather and climate patterns that may dictate alterations to the overall management plan.
- ii. Currently the number of deer being discussed for budgeting purposes is 300 however depending upon the deer counts, overall population numbers and City Council approval this number can be subject to change.
- iii. This is a proactive approach whereby the city has determined via Ordinance 196 along with assistance from TPWD for the last 3 years, that Garden Ridge has an

over population of whitetail deer within the city limits. For a reference point, the current acreage for Garden Ridge stands at 2780 acres with an estimated population of 1,418 whitetail deer. This gives us a deer per 1.96 acres per deer. However, this doesn't not include houses, driveways, 6ft fenced backyards, streets and other impervious structures. There is no current way to calculate the exact acreage that is usable habitat to whitetail deer in Garden Ridge but the acres per deer number is significantly closer to 1 to 1 when these factors are considered. TPWD has stated that the carrying capacity of for our region which is the hill country should be 12 to 18 acres per deer. Urban deer populations that other cities have found to be acceptable (cultural carrying capacity) is around 5 acres per deer.

- iv. Goals: These proposed proactive activities have a three-fold goal. 1. Prevent a significant increase in year over year population of deer within the city which CAN lead to diseases that can be passed to humans, die offs, lack of food and poor health. 2. Reduce the conflicts between deer and people to a cultural carrying capacity that is sustainable. These conflicts include: deer vehicle collisions, property damage i.e. fences, personal injury and disease. Furthermore, biodiversity and habitat degradation of other plants and animal species can be affected due to over population of one. Forb (trees, shrubs) species are particularly vulnerable to over population of Whitetail deer which can create a cascading affect for insects, birds, and other mammals. 3. Reduce the number of deer carcasses that the city picks up on yearly basis. In 2016, 171 deer carcasses were picked up and 162 were picked up in 2017. Other cities who are actively reducing the deer herd experience deer carcass removal numbers which are significantly less than Garden Ridge.
- v. There is no confirmed disease in our herd other than visual indicators of possible bottle jaw. No specimens have been collected which have led to confirmation of this particular disease. However, this type of disease indicate that an over population could exist.
- vi. No one has stated on the WMAC nor anyone on City Council has stated that plants being eaten and feces in citizens yard's is a deciding factor for removal of deer and these factors will not be considered in any management plans that will be presented to TPWD or City Council
- vii. No wildlife management plan has been presented to City Council for 2018-19 season

Guidelines

- i. The City of Garden Ridge may only use the options that Texas Parks and Wildlife (TPWD) to be utilized to reduce the deer population and manage wildlife in the City of Garden Ridge. The state of Texas owns the deer and dictates how and when the population can be reduced.
 - a. Peer reviewed journals along with websites, news articles and other common resources online are valuable to wildlife managers/biologists and citizens for

increasing their knowledge on wildlife management. However, the ideas, methods and procedures that the WMAC and the City of Garden Ridge are limited to, come directly from TPWD.

Limitations

- i. Sterilization is not something TPWD will endorse at this time to reduce deer populations in Texas
- ii. There are three capture methods approved by TPWD and any non-approved methods can result in fines and penalties
 1. Netting (Aerial or Drop Net)
 2. Corral or Pen
 3. Darting
- iii. Two permits are available for the 2018-19 season
 1. TTT- Trap Transfer and Transplant
 2. TTP- Trap Transfer and Process
 3. More information available at:
https://tpwd.texas.gov/business/permits/land/wildlife_management/trap_transport/

Survey Results

- i. Response Rate from Survey
 - a. The response rate was much higher than anticipated and gave the WMAC a great understanding of how the citizens perceived their city in regard to Wildlife
- ii. Wildlife survey results are available via the city website for all citizens.
- iii. The survey was a mechanism to gather information directly from citizens and use that feedback to make decisions that the WMAC presents to the City Council
- iv. Surveys were sent to all residents who have a water bill and this action was certified by the City
- v. Surveys were tabulated by election volunteers, watched by law enforcement and video recorded for security purposes



I need a bigger Mule See More

 23

10 Comments

 Like

 Comment

 Share

need a Bigger mule



I was starting to think I killed all of them
[See More](#)

  15

7 Comments

 Like

 Comment

 Share

Starting to think I killed
them all



A 2 dog night [See More](#)



9

5 Comments

Like

Comment

Share

2 Dog weight
(cavalier)



00:00:00



Randy Tomasini

JUNE 3

2

Like

Comment

Share

geral nozo w/ grandchild



A little predator control at the Farm. Air rifle by AirForce... [See More](#)

 10

 Like

 Comment

 Share

Coyote



This is what I did last night
Note the double drop tines o... [See More](#)

 18

9 Comments

 Like

 Comment

 Share

this is what i did last night



Caught my neighbors ass sneaking a peek at t.l.T.S.... [See More](#)

  11

1 Comment

 Like

 Comment

 Share

 Like

 Comment

 Share



Roger Pang Oink

Like · Reply · 24w



Write a comment...



Randy Tomasini

February 18 · 🌐

Don Jones I just saw a pair of t.I.T.S. In your neighborhood



1 Co

 Like

 Comment

 Share



Don Jones See you at 6, we'll grab a beer and watch them perform.

Like · Reply · 24w



Write a comment...

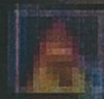


Randy Tomasini shared a memory.

February 18 · 🌐

1 Year Ago

See Your Memories



And this is Tomasini's trapping company.
<https://www.facebook.com/innovativetrappingsystem/>



107 LIKES



Innovative Trapping System
Outdoor & Sporting Goods...





11:11



Randy Tomasini

JULY 9



Like



Comment



Share

Deer Manager
Randy Tomasini

Share



Randy Tomasini

July 9, 2015 - Bandera -

Dr Tomasini's 1st pig.....
Well his 1st pig today



14

Share



Randy Tomasini is at Chirlaw



Son
The Vet \$6000.00

2nd sign in

**SIGN IN TO SPEAK AT THE AUGUST 20, 2018
WILDLIFE MANAGEMENT ADVISORY COMMISSION MEETING**

Rules for Citizens' Participation:

The Wildlife Management Advisory Commission welcomes citizen participation and comments at all Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. If you speak, you follow these guidelines:

- a) Respect and courtesy:
 - i. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 - ii. Show the Commission the same respect that you would like to be shown.
 - iii. End your speaking at the time allotted below.
- b) Speaking:
 - i. First citizen comment period
 1. You are required to sign up to speak.
 2. You are limited to one 3 minute period.
 - ii. Business item period
 1. You are required to sign up to speak.
 2. You are limited to one 3 minute period.
 - iii. Second citizen comment period
 1. You are not required to sign up.
 2. You are limited to one 2 minute period.
 - iv. State your name and address before your comments begin.
 - v. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

*NOTE: The Texas Open Meetings Act permits a member of the public or a member of the governmental body to raise a subject that has not been included in the notice for the meeting. However, any discussion of the subject **must be limited** to a proposal to place the subject on the agenda for a future meeting and any response to a question posed to the Commission is limited to either a statement of specific factual information or a recitation of existing policy. TEX. GOV'T CODE § 551.042.*

NAME	ADDRESS	SUBJECT
1. Debbie Preston	9325 Blazing Star Trail	GR 78266
2. Pam Fritz	8927 Garden Ridge Dr.	GR 78266
3. Jim Miller	9910 MAJUE MEADOW	GR 78266
4. David Dayer	20003 Regency Oaks	78266
5. Gary Wolfe	22211 Quiet Moan Dr	GR 78266
6. Nick Kloesel	8909 Sonata Ct	GR TX 78266
David Crigle	9234 Blazing Star Trl.	GR TX 78266

Amy Harrell

9315 Sumac Ln.

DUR

JAN R. WAGNER

9040 GARDEN RIDGE DRIVE

DUR

G ARDEN RIDGE POLICE DEPARTMENT



MEMORANDUM

To: Wildlife Management Advisory Commission
City of Garden Ridge

From: Ron Eberhardt
Chief of Police
City of Garden Ridge

Date: 7 September 2018

Copies:

Reference: Monthly Wildlife Statistics

Members of the Commission,

Here is the data collected in the last 18 days regarding the Police Departments involvement with animal related calls. These numbers do not include any cases related to domestic dogs or cats.

20 August 2018 to 7 September 2018

- 1- Injured Deer by vehicle - Dispatched
- 2- Loose cows returned to property
- 1 - Loose miniature horse captured



City of Garden Ridge

"A way of life, not just a place to live"

MONTHLY ANIMAL CONTROL REPORT

September 2018

Year to Date Wildlife Report

	Jan	Feb.	Mar	Apr.	May	Jun	Jul	Aug.	Sep.	Oct	Nov	Dec.	Total
Deer	14	23	14	7	8	15	14	9					104
Raccoons	5	3	3	4	2	4	1	6					28
Possums	1	3	4	6	3	5	2	1					25
Skunks	1	7	2	0	0	2	1	0					13
Wild hogs	0	0	0	1	0	0	2	0					3
Turtles	0	0	0	0	3	0	0	0					3
Squirrels	0	2	5	6	8	1	1	0					23
Foxes	0	0	0	0	0	1	0	0					1
Armadillos	0	0	0	2	3	6	4	4					19
Hawks	1	0	0	0	0	0	0	0					1
Bats	0	0	0	0	0	0	3	2					5
Coyotes	0	0	0	0	0	0	1	0					1
Buzzards	1	1	1	0	0	0	0	1					4
Ringtails	1	0	1	0	0	0	0	0					2
Snakes	0	0	0	0	0	1	2	0					3
Other	0	0	0	0	1	0	0	0					1
Total													
	24	39	30	26	28	35	31	23				YTD Total	236

Additional information

Information on the 9 deer picked up:

- 1 in fences
- 3 predator
- 1 natural causes
- 4 cars

At the end of August 2017, 93 Deer were picked up.

July 2018

Rules

Counts must be conducted 30 minutes before sunset for 1 hour.

Counts must be conducted in the TPW designated area.

Counts must be performed on TPW sheets and must be signed by all in the car.

Counts must be submitted to City Administrator within 5 days of the count.

For safety reasons, the City recommends 3 people in the vehicle when counting.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24 <i>Commissioner Kneupper</i>	25	26	27	28
29	30	31 <i>Commissioner Sullivan</i>				

August 2018

Rules

Counts must be conducted 30 minutes before sunset for 1 hour.

Counts must be conducted in the TPW designated area.

Counts must be performed on TPW sheets and must be signed by all in the car.

Counts must be submitted to City Administrator within 5 days of the count.

For safety reasons, the City recommends 3 people in the vehicle when counting.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 <i>Commissioner McKinney</i>	2	3 <i>Chair Krawczynski</i>	4
5	6	7 <i>Commissioner Kneupper</i>	8 <i>Chair Krawczynski</i>	9 <i>Commissioner Sul- livan</i>	10 <i>Commissioner Bippert</i>	11 <i>Commissioner Hatch</i>
12 <i>Vice Chair Segovia</i>	13	14	15 <i>Vice Chair Segovia</i>	16 <i>Commissioner McKinney/</i>	17 <i>Commissioner Hatch</i>	18
19	20	21	22	23	24 <i>Commissioner Bippert</i>	25
26	27	28	29	30	31	

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch COMAL & GARDEN RIDGE Name of line _____

Date 8/24/18 Official Sunset 8:31 PM Time Began 7:59 PM Time Ended 8:31 P

Start: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

End: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acre
1	0	2	5		7			
2	0	10	7		17			
3	1	13	11		25			
4	0	9	4		13			
5	2	8	9		19			
6	0	2	0		2			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	3	44	36		83			

Does Per Buck _____

Fawns Per Doe _____

Observers: KEN KNEUPPER
Barbara Kneupper

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch City of Garland Ridge Name of line _____

Date 7/21/2016 Official Sunset 8²⁵ PM Time Began 7⁴⁰ PM Time Ended 8³⁸ PM

Start: Temp. 86 Cloud Cov. yes Wind Speed 2 mph Wind Dir. SE Odometer Reading _____

End: Temp. 83 Cloud Cov. yes Wind Speed ? Wind Dir. SE Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	0	7	1	0	8			
2	0	0	0	0	0			
3	0	12	5	0	17			
4	2	3	0	0	5			
5	9	3	0	0	12			
6	0	7	5	0	12			
7	0	4	5	0	9			
8	7	8	0	0	15			
9								
10								
11								
12								
13								
14								
15								
TOTAL	18	44	16		78			

Does Per Buck _____

Fawns Per Doe _____

Observers: Paul Sullivan

Dale Sullivan

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch Hickory Bend → WAHL LN Name of line _____

Date 8/1 Official Sunset 8:27 PM Time Began 7:50 PM Time Ended 8:27 PM

Start: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

End: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	4 4	12	13					
2	3	9	11					
3		9	3					
4	2	14	14					
5	6	17	11					
6	1	10	10					
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL								

Does Per Buck 4.4

Fawns Per Doe 0.9

Observers: Jeremiah McKinney
LeAnna McKinney
Karis McKinney

Comments _____

Deer Count by the Mile

Mile	Bucks	Does	Fawns	Undetermined	Total
1			 		29
2			 /		23
3					12
4			 		30
5			 		34
6					21

Totals: 16 71 62 149

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch Comal - Garden Ridge Name of line _____

Date 8/3 Official Sunset 8:24 PM Time Began 7:24 PM Time Ended 8:20 PM

Start: Temp. 95° Cloud Cov. clear Wind Speed n/a Wind Dir. n/a Odometer Reading _____

End: Temp. 93° Cloud Cov. clear Wind Speed n/a Wind Dir. n/a Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	7	7	8		22			
2	0	9	1		10			
3	3	7	6		16			
4	0	14	8		22			
5	5	13	7		25			
6	2	12	9		23			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL								

Does Per Buck 3.65

Fawns Per Doe .63

Observers: Victoria Krawczynski
David Krawczynski

Comments _____

Deer Count by the Mile

Mile	Bucks	Does	Fawns	Undetermined	Total
1	HTTIIIE	HTTII	HTTII		22
2		HTT IIII	I		10
3	III	HTTII	HTTI		16
4		HTT HTT IIII	HTTI		22
5	HTT	HTT HTT III	HTT II		25
6	II	HTT HTT II	HTTII II		23

17

62

39

118

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch GARDEN RIDGE Name of line _____

Date 7/4/18 Official Sunset 8:21 PM Time Began 7:46 PM Time Ended 8:18 PM

Start: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

End: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	2	12	7		21			
2		9	9		18			
3	1	7	5		13			
4	1	4	5		10			
5		4	4		8			
6		7	2		9			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	4	43	32		79			

Does Per Buck _____

Fawns Per Doe _____

Observers: KEN KAVEL APPEA
Barbara Kreupper

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch Garden Ridge Name of line _____

Date 8/9 Official Sunset 8:19 PM Time Began _____ PM Time Ended _____ PM

Start: Temp. 55° Cloud Cov. 12 nph Wind Speed SE Wind Dir. _____ Odometer Reading 000

End: Temp. 51° Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

ER
TO
ERE

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	1	1	42	2	6			
2	1	13	42		6			
3	1	15	14		30			
4	2	11	5		18			
5	1	8	8		17			
6	1	9	8	1	19			
7	6	12	8		26			
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	13	59	47	3	122			

Does Per Buck _____

Fawns Per Doe _____

Observers: Paul Sullivan
Larry Smadley

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch _____ Name of line _____

Date 8/10 Official Sunset 8:14 PM Time Began 7:30 PM Time Ended 8:20 PM

Start: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

End: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1					26			
2					44			
3					19			
4					24			
5					0			
6					9			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL					122			

Does Per Buck _____

Observers: Wendy B.

Fawns Per Doe _____

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch

Comal
City of Garden Ridge

Name of line

start
Wahl Lane
End Fm 2252

Date 8/11/18

Official Sunset

8:17

PM

Time Began

7:30

PM

Time Ended

8:10

PM

Start: Temp.

79°

Cloud Cov.

P/C

Wind Speed

15

Wind Dir.

SE

Odometer Reading

62,989

End: Temp.

77°

Cloud Cov.

P/C

Wind Speed

12

Wind Dir.

SE

Odometer Reading

62,996

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	0	0	0		0			
2	0	4	4		8			
3	0	9	2		11			
4	0	5	3		8			
5	4	2	3		9			
6	0	2	3		5			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	4	22	15		41			

Does Per Buck

5.5

Fawns Per Doe

0.68

Observers:

Dawn Hatch
Martha Stipp
Marianne Sterling

Comments

Cloudy, some light rain, but not much, cooler temp

D. Hatch
Driver

August 11, 2018

observing all
deer from
left side
passenger
count

Deer Count by the Mile

passenger Marianne Sterling

Mile	Bucks	Does	Fawns	Undetermined	Total
1 Trophy Oaks	Ø	Ø	Ø		
2		///	///		
3		///	///		
4		/			
5	///	///	///		
6		/	///		

3

13

12

pg 1 total: 28

TR Hatch
Driver

August 11, 2018

observing all
deer from right
side passenger seat

Deer Count by the Mile

passenger: Martha Stipp

Mile	Bucks	Does	Fawns	Undetermined	Total
1	Ø	Ø	Ø		
2	Ø	Ø	Ø		
3					
4					
5					
6					

1

8

4

pg 2 total: 13

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch Garden Ridge Name of line _____

Date 8/12/17 Official Sunset 8:17 PM Time Began 7:40 PM Time Ended 8:25 PM

Start: Temp. 79 Cloud Cov. cloudy Wind Speed _____ Wind Dir. _____ Odometer Reading 96987

End: Temp. 77 Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading 96995

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	8	18	7		33			
2	0	2	3		5			
3	1	10	5		16			
4	0	7	4		11			
5	1	12	7		20			
6	1	13	8		22			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	11	62	34		107			

Does Per Buck 6 to 1

Fawns Per Doe 1 to 2

Observers: Cyndie Segovia
Al Segovia

Comments Rain during day. Some drizzle during ^{last} 1 mile. Background thunder/lightning. Visibility poor.

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch Garden Ridge Count Name of line _____

Date 8/15 Official Sunset 8:12 PM Time Began 7:35 PM Time Ended 8:20 PM

Start: Temp. 93 Cloud Cov. 5 Wind Speed 12 Wind Dir. S Odometer Reading 97124

End: Temp. 91 Cloud Cov. 5 Wind Speed 12 Wind Dir. S Odometer Reading 97131

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	5	5	3	-	13			
2	2	17	8	-	27			
3	1	11	8	-	20			
4	2	12	5	-	19			
5	1	10	3	-	14			
6	-	7	2	-	9			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	11	62	29		102			

Does Per Buck 6 to 1

Fawns Per Doe 1 to 2

Observers: Cyndie Segovia
Albert Segovia

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch Hickory Bend → WAHL Land Name of line _____

Date 8/16 Official Sunset 8:15 PM Time Began 7:56 PM Time Ended 8:29 PM

Start: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

End: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	2	12	10		24			
2	1	17	8		26			
3	2	22	16		24 40			
4	1	9	7		17			
5	0	0	0		0			
6	0	10	6		16			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL								

Does Per Buck 14

Fawns Per Doe 0.7

Observers: JEREMIAH MCKINNEY
JOSH SILMAN
KIETH FITZGERALD
WILLIAM COLE

Comments _____

Deer Count by the Mile

#02020

Mile	Bucks	Does	Fawns	Undetermined	Total
1	11 (2)	 (12)	 (10)		(24)
2	1 (1)	 (17)	 (8)		(26)
3	1 (2)	 (20)	 (16)		(38) (40)
4	1 (1)	 (9)	 (7)		(17)
5					
6	(6)	(10) (70)	(6) (47)		(16) (123)

**Texas Parks and Wildlife Department
Spotlight Deer Survey**

County & Ranch

Comal
City of Garden Ridge

Name of line

Wahl Lane
to FM 2752

Date 8/17/18

Official Sunset

8:12 PM

Time Began

7:15 PM

Time Ended

8:15 PM

Start: Temp.

95°

Cloud Cov.

Sunny

Wind Speed

4mph

Wind Dir.

SW

Odometer Reading

63,254

End: Temp.

90°

Cloud Cov.

Clear

Wind Speed

0

Wind Dir.

S

Odometer Reading

63,261

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	0	0	0		0			
2	1	5	1		7			
3	0	5	4		9			
4	0	0	0		0			
5	2	11	5	1	19			
6	1	3	4		8			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL	4	24	14	1	(43)			

Does Per Buck

6

Fawns Per Doe

0.58

Observers:

Dawn Hatcher
Marianne Sterling
Christi Haberer

Comments

Clear & humid

Ditch
Driver

August 17, 2018

Observed all
deer from right
side passenger
count

Deer Count by the Mile

passenger: Christa Faber

Mile	Bucks	Does	Fawns	Undetermined	Total
1	1	1	1	1	4
2	1	1	1	1	4
3	1	11	11	1	24
4	1	1	1	1	4
5	11	11	11		33
6	1	11	11		23

25
Total

Hatch
Driver

August 17, 2018

Observed all
deer from left
side passenger
count

Deer Count by the Mile

passenger: Marianne Sterling

Mile	Bucks	Does	Fawns	Undetermined	Total
1	0	0	0	0	0
2	1		1	0	6
3	0	0	11	0	2
4	0	0	0	0	0
5	0	1	111	1	10
6	0	0	0	0	0

18

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch _____ Name of line _____

Date 8/24/8 Official Sunset 8:04 PM Time Began 7:30 PM Time Ended 8:10 PM

Start: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

End: Temp. _____ Cloud Cov. _____ Wind Speed _____ Wind Dir. _____ Odometer Reading _____

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1					26			
2					38			
3					17			
4					8			
5					13			
6					7			
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL					109			

Does Per Buck _____

Observers: Troy B.

Fawns Per Doe _____

Comments _____

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch

Comal + Garden Ridge

Name of line

Date 8-30-18 Official Sunset

7:57 PM

Time Began

6:45 PM

Time Ended

7:35 PM

Start: Temp. 91

Cloud Cov. Partly

Wind Speed 11

Wind Dir. ESE

Odometer Reading 47139

End: Temp. 91

Cloud Cov. Partly

Wind Speed 17

Wind Dir. SE

Odometer Reading 47145

Mile	Bucks	Does	Fawns	Unidentified	Total Observed	Acres of Visibility	Acres per Deer	Deer per 1,000 Acres
1	2	10	8		20			
2	2	10	9		21			
3	4	16	8		28			
4	5	8	4		17			
5	2	8	2		12			
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTAL					98			

Does Per Buck

Observers:

David Krawczynski

Fawns Per Doe

Tory Krawczynski

Comments

Deer Count by the Mile

Mile	Bucks	Does	Fawns	Undetermined	Total
1			 		20 20
2					21
3					28
4					17
5					12
					98

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Recovering America's Wildlife Act, 2018

HR 4647

Recovering America's Wildlife Act



ALLIANCE
FOR AMERICA'S FISH & WILDLIFE

OurNatureUSA.com

TXWildlifeAlliance.org



TEXAS
ALLIANCE
FOR AMERICA'S FISH & WILDLIFE

Feral Hogs

Regulations and Control Options



Feral Hog?



Javelina

Collared Peccary



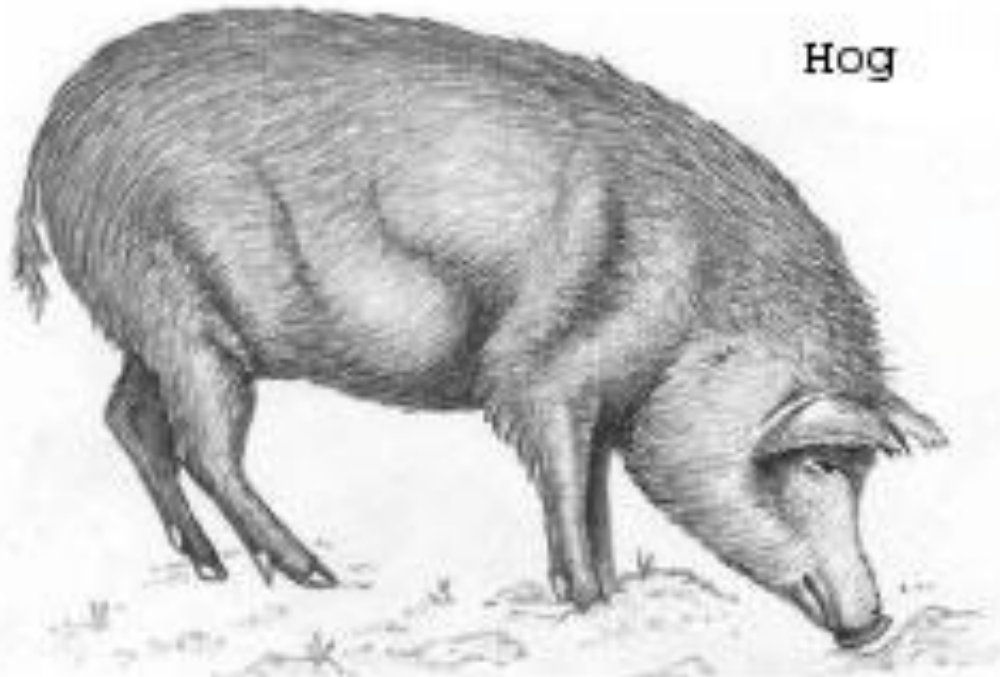
Javelina



Javelina

- Much smaller
- Unnoticeable tail
- One dew claw on the hind foot
- Grizzled-grayish coat
- White band of hair around the shoulder or "collar"
- More social/herd-like

Hog



Feral Hog

- Exotic, non-game animal
- May be taken by any means year round
- Hunting license & landowner permission required



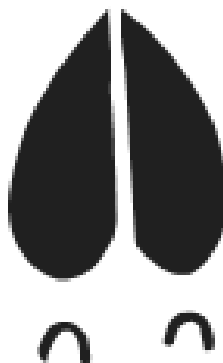
Hog Sign



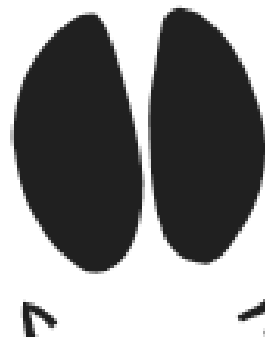
Tracks



Javelina



White-tailed Deer



Feral Hog

Hair





Scat

Wallows



Rubs and Cut Marks





Game Cameras



Rural Damage





Swine Brucellosis

Pseudorabies

Tularemia

Urban Damage



Property Damage

- Sprinkler Systems
- Lawns
- Gardens
- Ornamental Landscaping
- Fences



Damage to Infrastructure

- Undermining
 - Roads
 - Levees
 - Flood Control Gates



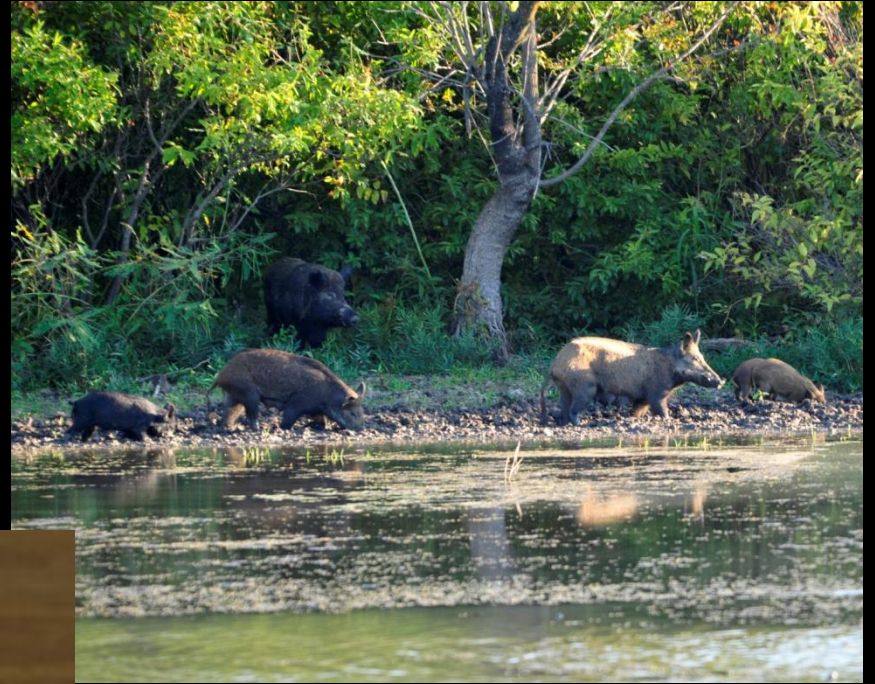
Cultural & Recreational Damages

- Athletic Fields
- Golf Courses
- Cemeteries
- Archeological/ Historical Sites



Water Quality

- Sedimentation
- Bacteria Levels



Transportation Issues

- Automobile Collisions
- Train Collisions
- Airplane Collisions



10,000 Hog -Vehicle Collisions Predicted for Texas

November 2, 2010



OVERTON, TX (TAMU) – There are an estimated 1.5 million deer-vehicle collisions annually in the U.S., resulting in damages of about \$1 billion, according to a Texas AgriLife Extension Service wildlife specialist.

And deer aren't the only large mammal apt to cross against traffic.

Research has shown feral hog-vehicle collisions may occur at an average rate of about 1 percent of the hog population or more yearly, said

Dr. Billy Higginbotham, AgriLife Extension wildlife specialist.

"This means an estimated 10,000 hog-vehicle collisions for each one million hogs," he said.

Though there have been "guess-timates" published on the number of feral hogs in Texas, no one really knows how many there are, Higginbotham said.

"If anyone quotes you a number, then they're lying, because it's all conjecture," he said.

While car collisions with feral hogs are a constant threat, drivers are more likely to have a too-close encounter with whitetailed deer during the animals' breeding season, called the "rut" than any other time of the year. Rut begins in early November in Texas.



Human Safety



MailOnline

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Pack of wild boar attack partygoers on woodland walk

By DAILY MAIL REPORTER
Last updated at 9:44 AM on 15th December 2009

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Wild pig attack - in St. Petersburg!

Phil Landeros ■ 14 months ago

Comments (5) Recommend (2) Print Email Larger



Feral Hog Control



Integrated Management

Hunting

Trapping

Fencing

Aerial shooting

Monitoring

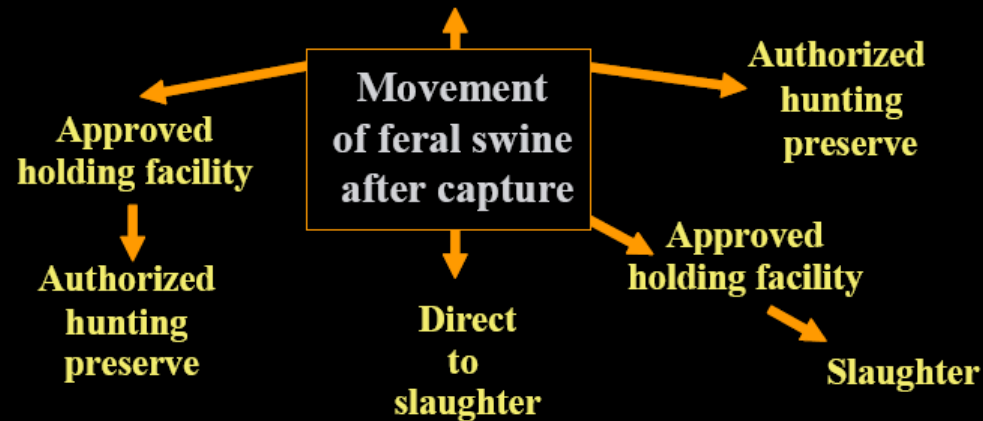


Feral Hogs

Live hogs captured and released elsewhere

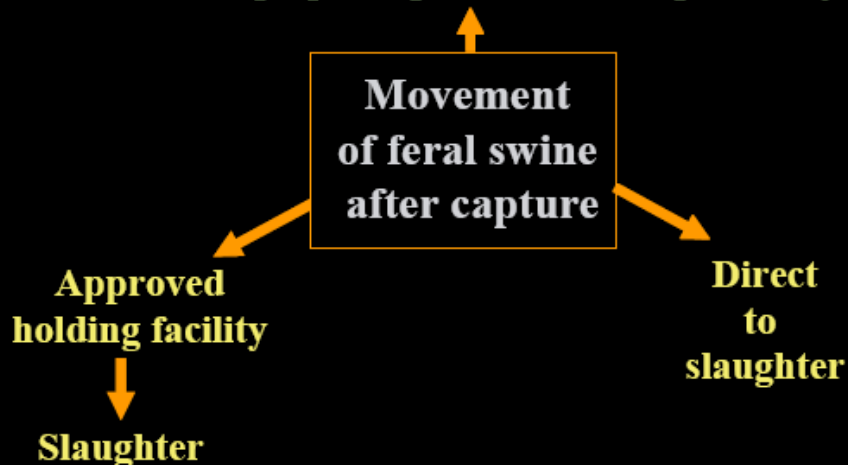
Feral Swine Regulations BOARS AND BARROWS

While waiting transport, can be held in escape-proof pen on trailer up to 7 days



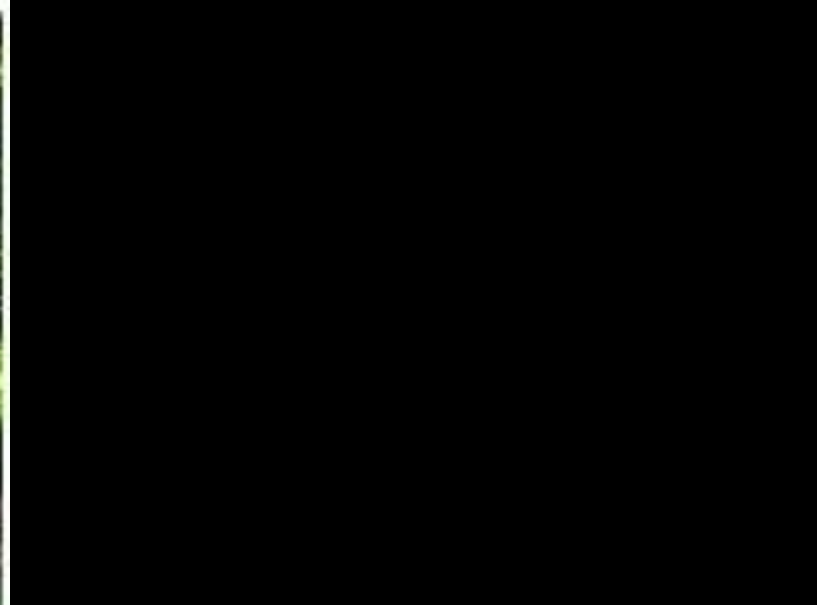
Feral Swine Regulations SOWS AND GILTS

While waiting transport, can be held in escape-proof pen on trailer up to 7 days



Texas Animal
Health
Commission

<http://www.tahc.state.tx.us>



Box/Cage Traps



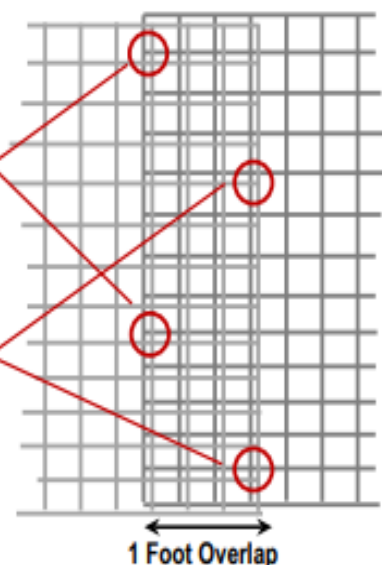
THE CORRAL TRAP

16-foot × 5-foot sections of 4-gauge welded wire livestock panels with 4-inch × 4-inch or 2-inch × 4-inch mesh spacing

$\frac{5}{16}$ -inch cable clamps
or
Nylon cable ties*

Spaced alternately every 16 to 20 inches down seam of overlapped panels

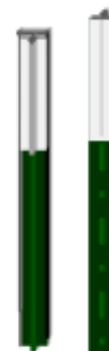
A.



* If using nylon cable ties, use 3 U-bolts per post to fasten panels to the T-posts.

B.

6 $\frac{1}{2}$ -foot steel T-posts



C.

U-Bolts

$\frac{5}{16}$ inches × 1 $\frac{1}{2}$ inches
or
 $\frac{5}{16}$ inches × 2 $\frac{1}{2}$ inches





Toxicants

The Perfect Toxicant:

- Fast acting
- Humane
- Cheap
- Species specific
- Palatable
- Odor or scent free
- Acceptable operator hazard



Texas
Department

Agriculture

February 17

HOG



Sodium Nitrite

- Toxic to pigs
- Humane
- Cheap
- Target specific
- Safe for humans
- Bait stable
- Palatable

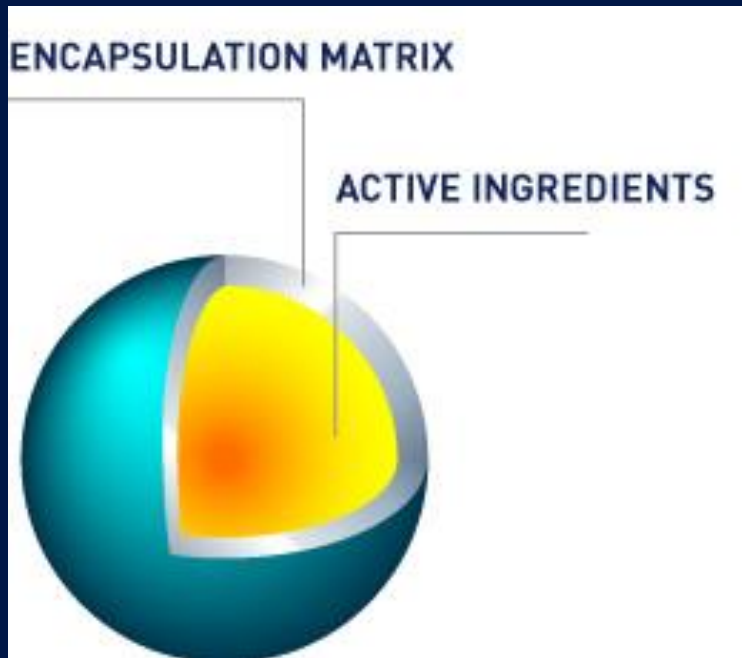


How it works

- Induces Methemoglobinemia
- Turns ferrous iron into ferric
- Reduces ability of red blood cells to transport oxygen
- Results in hypoxia
- Sodium Nitrite is not a species specific toxicant
- Methemoglobin reductase
- Swine are acutely sensitive
 - (11 x more than humans)

Our Research: Stability and Palatability

- **Micro-encapsulation coating covers the sodium nitrite**
 - Keeps SN temporarily protected
 - Increases palatability— hides taste and smell from feral swine
 - Cannot be delivered reliably without pharmaceutical expertise



Registration Process for New Toxicant

Regulated by Environmental Protection Agency

First steps

1. Controlled lethality study (pens $\geq 90\%$ mortality)
2. Assess secondary hazards (nontarget risks)
3. Develop delivery device (swine-specific bait station)

Study 1: Lethality in Pens



Study 2: Assess Secondary Hazards

Secondary Consumers



Assess Secondary Hazards

Implications

- Appears that predators and scavengers are safe eating most tissues,
 - Next steps are to test the sensitivity of nontargets to SN
 - Coyotes (Complete)
 - Vultures (In Progress)



Study 3: Developing a Bait Station

3 feeders evaluated and peer reviewed



Bait Station: The Ideal Feeder

- Lightweight
- Durable
- Portable
- Easy to deploy
- Large capacity
- Non-target proof
- Weather resistant



Bait Station – Strength Testing

Nontarget testing

- 28 lbs was maximum raccoons lifted lids
- 100% of raccoons deterred

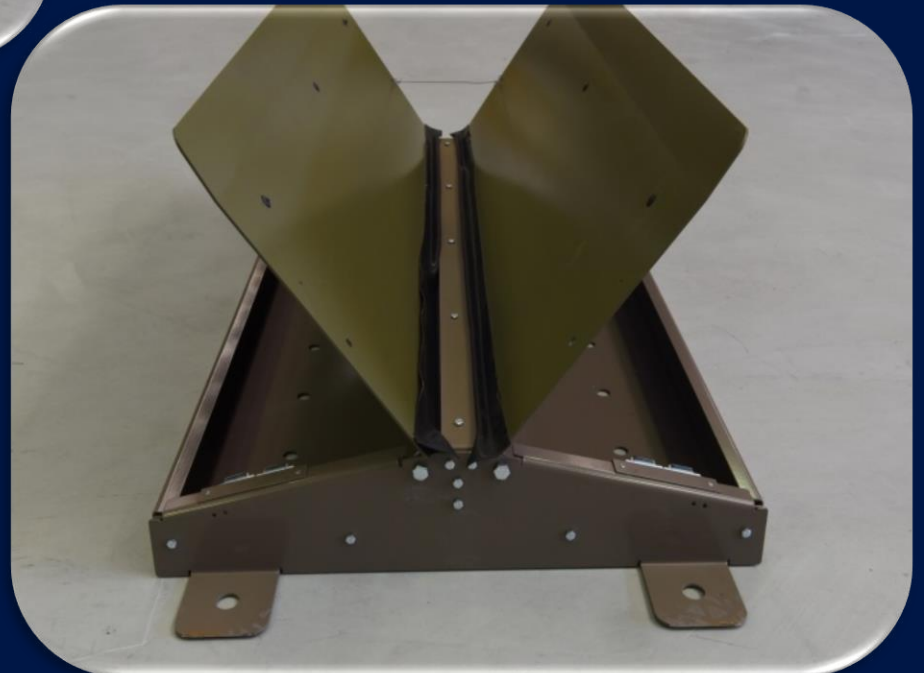
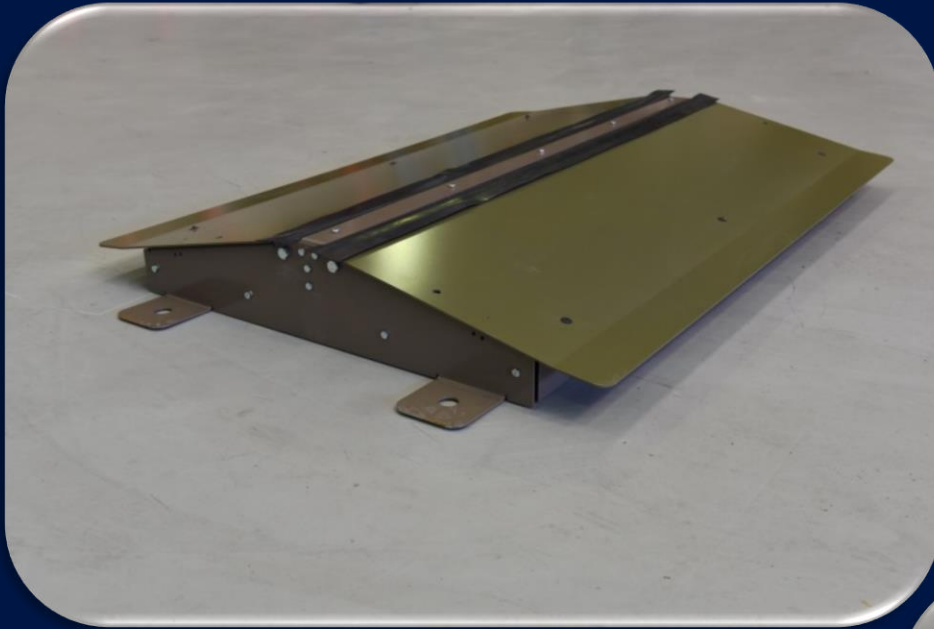


Resistance on lids with magnets

- Use magnets to provide 35 lbs resistance
- Feral swine pop lids and eat



Current Design



Registration Process for New Toxicant

Regulated by Environmental Protection Agency

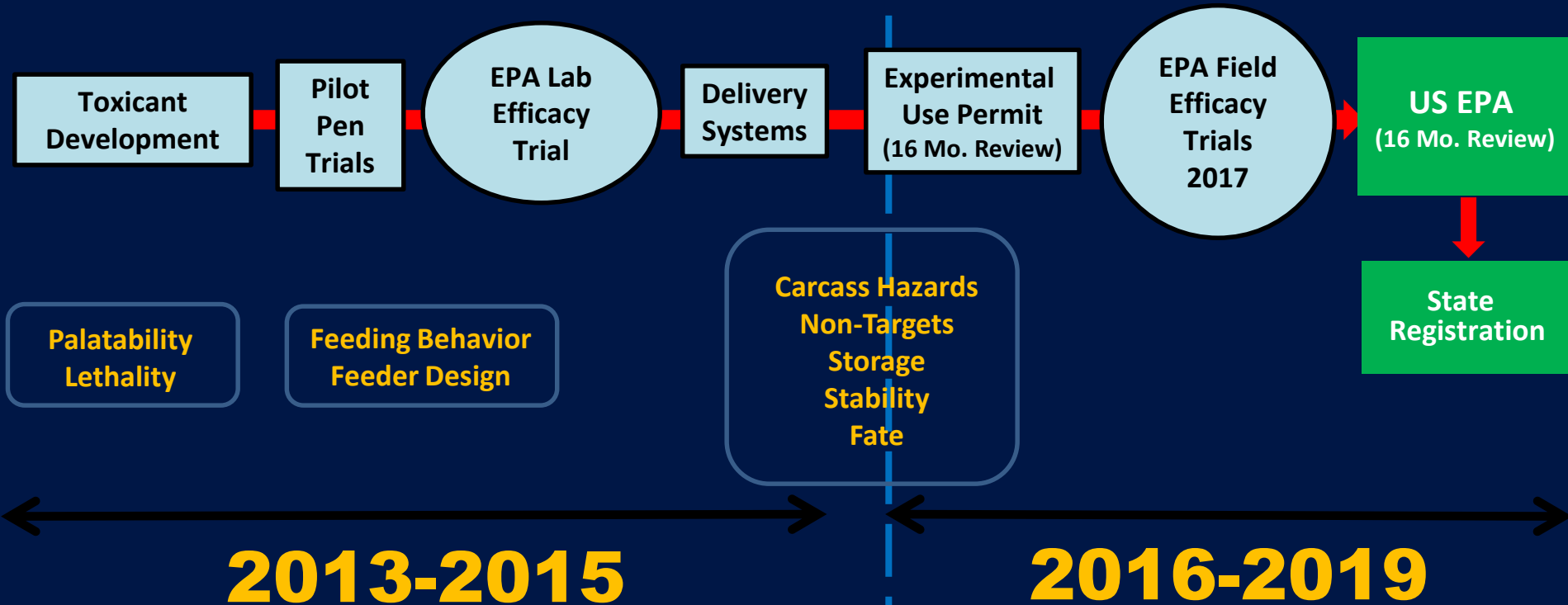
First steps

- ✓ Controlled lethality study (pens $\geq 90\%$ mortality)
 - ✓ 93% mortality achieved
- ✓ Assess secondary hazards (non-target risks)
 - ✓ Preliminary tests are favorable
 - ✓ Coyote study complete
 - ✓ Vultures to be tested at Kerr
- ✓ Develop delivery device (swine-specific bait station)
 - ✓ Outside of bear habitat

Registry Timeline

Captivity/Laboratory

Lab/Field



Gauging Success



Know the population





Damage

Landscapes

Water Quality

Public Safety

Disease



**Number of feral hogs trapped
does NOT matter!**



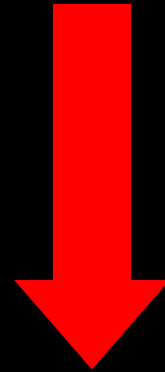
Realistic Hog Management Goals



Continuous Management!

Realistic Hog Management Goals

- Reduce/eliminate property damage
 - Hog sightings
 - Economic damage
 - Public complaints
 - Hog-vehicle collisions
 - Human-hog encounters
- Address public concerns
 - Public education
 - Media





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Texas Parks and Wildlife**

<https://www.facebook.com/saurbanwildlife>

Jessica Alderson

Urban Biologist

jessica.alderson@tpwd.texas.gov

210-309-2416



Wildlife Management Advisory Commission

Name	Appt/ Expires	Appt/ Expires	Appt/ Expires	Appt/ Expires	Appt/ Expires	Appt/ Expires
David Krawczynski	May 17 Sep 19					
Cynthia Shanahan-Segovia	May 17 Sep 19					
Troy Bippert	May 17 Sep 18 (P)	Sep 18 Sep 20				
Jeremiah McKinney	Jul 17 Sep 18 (P)	Sep 18 Sep 20				
Ken Kneupper	May 17 Sep 19					
Paul Sullivan	May 17 Sep 19					
Dawn Hatch	Mar 18 Sep 18 (P)	Sep 18 Sep 20				

(P)= Partial term of less than ½ the term remaining

Wildlife Management Advisory Commission

Commissioner	2/19/18 Regular Meeting	02/27/2018 Special Meeting	3/19/18 Regular Meeting	4/16/18 Regular Meeting	5/14/18 Regular Meeting	6/18/18 Regular Meeting	7/16/18 Regular Meeting	8/20/18 Regular Meeting	9/17/18 Regular Meeting	10/15/18 Regular Meeting	11/19/18 Regular Meeting	12/17/18 Regular Meeting
Krawczynski	P	P	P	P	P	P	P	P				
Segovia	P	P	P	P	P	P	P	P				
McKinney								P				
Kneupper	P	P	P	P	P	P	P	P				
Hatch			P	P	P	P	P	P				
Bippert	VAA	P	P	P	VAA	P	P	P				
Sullivan	P	E	P	VAA	P	P	P	P				

P	Present
P-QNM	Present but quorum not meet
E	Excused for reasons allowed in Ord. 210
VAA	Voluntary Announced Absence
UA	Unannounc ed Absence
	Not member yet

**Wildlife Management Advisory Commission's
Attendance at City Council Regular Meeting**

[illegible]

ORDINANCE NO. 186-092018

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN RIDGE PROHIBITING THE FEEDING OF DEER WITHIN THE CITY LIMITS; ESTABLISHING A PENALTY; PROVIDING THAT THIS ORDINANCE SHALL BE CUMULATIVE OF ALL ORDINANCES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Garden Ridge is authorized to regulate deer feeding pursuant to the general authority granted to the City under Chapter 54 of the Texas Local Government Code; and

WHEREAS, the City has within its limits urban deer in such numbers to constitute a significant over population as reflected in deer counts throughout the city; and

WHEREAS, the City Council finds that the deer population poses a hazard to motorists in the City, causes a reduction of native plant life and causes damage to landscaping installed by residents of the City; and

WHEREAS, the City Council finds that it is appropriate to prohibit the aggravation of this problem and to help abate the issue by prohibiting the feeding of deer so as to not actively encourage their presence;

WHEREAS, the City Council finds that efforts to discourage and reduce supplemental feed of deer is in the best interest of the health, safety and general welfare of the community.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GARDEN RIDGE, TEXAS THAT:

SECTION 1. FINDINGS.

The findings set out herein are found to be true and correct and are hereby adopted by the City Council and made a part of this Ordinance for all purposes.

SECTION 2. DEFINITIONS.

In this Ordinance Food means corn, fruit, oats, hay, nuts, wheat, alfalfa, salt blocks, grain, vegetables, and commercially sold wildlife feed, birdseed or livestock feed, but excludes shrubs, live crops, plants, flowers, vegetation, gardens, trees, and fruit or nuts that have fallen on the ground from trees.

SECTION 3. FEEDING OF DEER PROHIBITED.

- a) Except as provided in subsection a), a person commits an offense if the person intentionally feeds deer or makes food available for consumption by deer on private or public property within the territorial limits of the City.
- b) A person shall be presumed to have intentionally fed deer, or made food available for consumption by deer, if the person places food, or causes food to be placed, on the ground outdoors or on any outdoor platform that stands fewer than five feet above the ground.
- c) This section does not apply to an animal control officer, veterinarian, peace officer, City employee, federal or state wildlife official, or property owner who is authorized by a local, state,

or federal government to treat, manage, capture, trap, hunt, or remove deer and who is acting within the scope of the person's authority.

- d) This section does not apply to naturally growing vegetation, or to planted vegetation growing in yards, gardens or beds.
- e) It is a defense to prosecution under this Ordinance if a person places food for the purpose of feeding domestic livestock or pets located on the property.

SECTION 4. PENALTY.

It is a Class C misdemeanor for any person to violate any of the provisions of this ordinance and person convicted of a violation shall be punished by a fine of not less than One Dollar (\$1.00) no more than Five Hundred Dollars (\$500.00).

SECTION 5. CUMULATIVE AND SAVINGS.

This Ordinance shall be cumulative of all provisions of ordinances of the City of Garden Ridge, Texas, except where the provisions of the ordinance are in direct conflict with the provisions of such ordinances, in which event the conflicting provisions of such ordinances are hereby repealed. Any and all previous versions of this Ordinance to the extent that they are in conflict herewith are repealed.

SECTION 6. SEVERABILITY.

It is hereby declared to be the intention of the City Council that the phrases, clauses, sentences, paragraphs, and sections of this Ordinance are severable, and if any phrase, clause, sentence, paragraph, or section of this Ordinance shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance, since the same would have been enacted by the City Council without the incorporation in this Ordinance of any such unconstitutional phrase, clause, sentence, paragraph, or section.

SECTION 7. EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its final passage and any publication required by law.

PASSED AND APPROVED ON this 5th day of September, 2018.



Larry Thompson
Mayor

ATTEST:



Shelley Goodwin
City Secretary

Published in the New Braunfels Herald on Tuesday, September 11, 2018.

Future Agenda Items

Wildlife Management Advisory Commission

October 15, 2018

14 days before Meetings	(10/1/18)	Wildlife Management Advisory Commission and Staff items are due
11 days before Meetings	(10/5/18)	Wildlife Management Advisory Commission Chair review agenda. • City Attorney is sent the agenda to approval
7 days before Meetings	(10/8/18)	Post Agenda on bulletin board • Wildlife Management Advisory Commission will receive packet (allowing a day and half for corrections and additional information to be added)
4 days before Meetings	(10/11/18)	Post Agenda Packet to City Website @ noon
3 days before Meetings	(10/12/18)	(72 hours) – Local Government Code requirement for posting

City Council = Red

Impact Fee Committee = Pink

Quarry Commission = Purple

Planning & Zoning = Green

Water Commission = Blue

Wildlife Management Advisory Commission = Brown

National Night Out= City Events

Sun	Mon	Tues	Wed	Thur	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Approval

1. Minutes 9-17-18

Recommendation

Discussion/Reports

1. Health of the wildlife in Garden Ridge
2. Police Wildlife Report
3. Animal Control Report
4. City Council Update
5. Future Agenda Items
 - a. Commissioners' input
 - b. Announce next meeting (if necessary) November 19, 2018 @ 6pm

Training Session

1. Presentation by Patsy Inglet, Ornithology Specialist (Hatch)

Executive Session

November 19, 2018

Agenda deadlines:

- | | | |
|--------------------------------|------------|--|
| 14 days before Meetings | (11/5/18) | Wildlife Management Advisory Commission and Staff items are due |
| 10 days before Meetings | (11/9/18) | Wildlife Management Advisory Commission Chair review agenda. <ul style="list-style-type: none">• City Attorney is sent the agenda to approval |
| 7 days before Meetings | (11/12/18) | Post Agenda on bulletin board <ul style="list-style-type: none">• Wildlife Management Advisory Commission will receive packet (allowing a day and half for corrections and additional information to be added) |
| 4 days before Meetings | (11/15/18) | Post Agenda Packet to City Website @ noon |
| 3 days before Meetings | (11/16/18) | (72 hours) – Local Government Code requirement for posting |

City Council = Red

Impact Fee Committee = Pink

Quarry Commission = Purple

Planning & Zoning = Green

Water Commission = Blue

Wildlife Management Advisory Commission = Brown

Veteran's Day= City Events

Thanksgiving Holiday= City Events

Sun	Mon	Tues	Wed	Thur	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Approval

1. Minutes 10-15-18

Recommendation

Discussion/Reports

1. Health of the wildlife in Garden Ridge
2. Police Wildlife Report
3. Animal Control Report
4. City Council Update
5. Future Agenda Items
 - a. Commissioners' input
 - b. Announce next meeting (if necessary) December 17, 2018

Training Session

1. TBA (McKinney)

Executive Session

PENDING FUTURE AGENDA ITEMS

- Hunting on Hanson Quarry
- Identify signs of wildlife
- Discussion on future surveys to include surveys for adult children who live at home and are over 18 years of age (Kneupper)
- Netting Options
- Cost and provider for autopsy of a deer showing signs of Bottleneck (Krawczynski)

UPCOMING EDUCATION/TRAINING SESSIONS

December: Commissioner Bippert

TBA