



City of Garden Ridge

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

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

The Wildlife Management Advisory Commission will meet in a regular meeting at 6:00 p.m., Monday, August 20, 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 August 17, 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. Welcome Commissioner Jeremiah McKinney
6. 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.*

7. Business Items-

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

a) Approvals/Recommendations

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

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

1. Discuss eligibility due to term limits.

2. Recommendation to City Council for consideration of reappointment.

b) Discussions/Reports

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

1. Police

2. Animal Control

ii. Wildlife Management Plan.

1. 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.

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

3. Discussion of Texas Parks and Wildlife permits.

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

c) Updates/Recommendations

i. Commissioner's Projects

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

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

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

ii. City Council Update/Report.

1. August 1, 2018, Regular Meeting.

2. September 5, 2018 Regular Meeting.

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

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, September 17, 2018 at 6 p.m. at City Hall.

8. Citizen Comment Period - limited to 20 minutes total.
See "Rules for Citizens' Participation" under Item 6.
9. 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.


Shelley Goodwin, TRMC
City Secretary

This is to certify that I, Shelley Goodwin, posted this Agenda at 3:35 p.m. August 16, 2018 on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.


Shelley Goodwin, TRMC
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, JULY 16, 2018 AT 6:00 P.M.

Commissioners present:

Chairman David Krawczynski
Vice Chairman Cynthia Shanahan-Segovia
Commissioner Troy Bippert
Commissioner Dawn Hatch
Commissioner Ken Kneupper
Commissioner Paul Sullivan
Councilmember Robb Erickson (ex-officio)

Commissioners Absent:

Commissioner McKinney (Oath not administered-excused)

Also Present:

Nancy Cain, City Administrator
Shelley Goodwin, City Secretary

Other Appointed or Elected Officials in Attendance:

Councilmember Kay Bower
Quarry Commissioner Johnell Holly

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, July 16, 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. Citizen's Participation

Martha Stipp, 21007 Cedar Branch, read from her letter (see attached letter).

4. Business Items

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

a) Approvals

- i. Approval of Minutes for June 18, 2018, Wildlife Management Advisory Commission Regular Meeting.**

David Krawczynski, Chair stated Mr. Tomasini is not under contract as the Deer Manager but when it is relevant and under contract he is sure these concerns will be addressed.

b. Discussion of Texas Parks and Wildlife permits.

David Krawczynski, Chair stated this item will need to be discussed after the Deer Survey/Counts are conducted.

i. Deer Survey/Counts, dates, times and locations (Kneupper-Future Agenda Item from June 18, 2018)).

David Krawczynski, Chair stated Commissioner Kneupper has provided the TPW map for the required area of Garden Ridge to count, the deer count by the mile form and the TPW Spotlight Deer Survey.

Councilmember Erickson stated last year each Commissioner did one count, which totaled to seven counts. He stated he feels this year each Commissioner should do two counts and allow residents to do six counts, which would equal twenty counts.

The Commission discussed the gated subdivisions negotiations that were conducted in order to get the gate codes. The Commission also discussed the number of people per count and it was recommended that for safety purpose there should be someone driving other than those counting. They also discussed allowing volunteers to ride with a Commissioner.

Motion: A motion was made by Commissioner Bippert, seconded by Commissioner Hatch, 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.

The Commission discussed reasons why allowing residents to ride along with Commissioners would be good.

The Wildlife Management Advisory Commission voted on the motion as following:

Commissioner Kneupper	no
Commissioner Sullivan	no
Vice Chair Segovia	yes
Commissioner Bippert	yes
Commissioner Hatch	yes

The motion passed.

The Commission then selected dates for the Deer Count:

Commissioner Kneupper	July 24 th	August 7th
Commissioner Sullivan	July 26 th	August 9th
Chair Krawczynski	August 3 rd	August 8th
Vice Chair Segovia	August 12 th	August 15th
Commissioner Bippert	August 10 th	August 24th
Commissioner Hatch	August 11 th	August 25th

The Commission asked the City Secretary to contact Jeremiah McKinney to get the dates he wishes to conduct his counts on.

iii. Health of Wildlife in Garden Ridge (Segovia)

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

David Krawczynski, Chair stated currently at this time he has no new information.

iv. Vice –Chair Segovia request permission from the Commission to talk to Texas A&M about a non-drug birth control study that is currently being conducted (Segovia- Future Agenda Item June 18, 2018)

Vice Chair Segovia stated she wanted to get permission from the Commission to talk to Texas A&M on behalf of the City of Garden Ridge. She stated Texas A&M is conducting research on a non-drug birth control and she would like to get more information and see if they would like to possibly partner with the City.

The Commission agreed by consensus to allow Vice-Chair Segovia to represent the City of Garden Ridge on behalf of the Commission to talk to Texas A&M.

v. Deer /Vehicle Collison Reduction System (Hatch-Future Agenda Item June 18, 2018)

a. Request permission from the Commission to research and talk to different deer/vehicle collision reduction vendors.

Commissioner Hatch stated she already received permission from the Chair. She reviewed the research she provided in the agenda packet and the Federal Funding that is offered on the system.

The Commission discussed the different roads within the City of Garden Ridge and the permissions that would be needed to place the devices on those roads.

Councilmember Erickson suggested Commissioner Hatch present to City Council and to talk to Comal County and TxDOT about the system.

The Commission agreed by consensus for Commissioner Hatch to provide more research on whether the system is approved by State of Texas, the cost, and to talk TxDOT regarding permission to place the system in their right-of-way.

vi. Processing facilities and recipient charities for processed deer meat (Hatch-Future Agenda Item June 18, 2018).

a. Request permission from the Commission to research and talk to different processing facilities and recipient charities for processed deer meat.

Commissioner Hatch stated she has researched the costs of processing and recipient charities for processed deer meat, which was in the agenda packet. She read the letters and reviewed the history of Saint Francis Wolf Sanctuary. She stated if the City of Garden Ridge does TTP she feels the meat should go from a wild animal to another wild animal.

The Commission discussed the requirements for the recipient charities for processed deer meat. The Commission also discussed getting the TPW recipient charity list for processed deer meat.

The Commission agreed by consensus to allow Commissioner Hatch to talk to and provide more research regarding permits and cost for wildlife recipients of deer meat. They agreed by consensus to allow Vice Chair Segovia to talk to and provide research regarding permits and cost for human recipients of processed deer meat.

vii. Presentation at City Council Regular Meeting for August 1, 2018.

a. Development and possible guidance to Commission and/or City staff.

David Krawczynski, Chair stated at the August 1, 2018 City Council Regular Meeting the following items will be presented:

Recommendation

- Of the twenty Deer Counts/Surveys be conducted with each Commissioner conducting two and the remaining six be conducted by Garden Ridge residents.

Consensus

- For allowing Vice Chair Segovia to speak to Texas A&M on behalf of the City regarding a non-drug birth control study that is currently being conducted.
- For Commissioner Hatch to provide more research on whether approved by the State of Texas, the cost and to talk TxDOT regarding permission regarding Strieter-Lite Warning System.
- For Commissioner Hatch to talk and provide more research regarding permits and cost for wildlife recipients of deer meat.
- For Vice Chair to talk and provide research regarding permits and cost for human recipients of deer meat.

Update

- On upcoming education session.

d) Updates

i. Commissioner's Projects

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

Commissioner Bippert stated his education/training session will either be on feral hogs or feral cats.

ii. City Council Update/Report.

a. July 5, 2018, Regular Meeting.

David Krawczynski, Chair, stated this item was discussed earlier in the agenda.

e) Future Agenda Items.

i. Commissioner input.

- Question and answer session with Randi Tomasini (Hatch)
- Update on research with Texas A&M (Segovia)
- Update on research on wildlife consumption and human consumption of processed deer meat (Hatch and Segovia)
- Update on Deer Counts (Kneupper)

ii. Set time, date, and location of Commission Special Meeting, if necessary.
The Commission did not find it necessary to hold a Special Meeting.

iii. Announcement of next Regular Meeting Monday, August 20, 2018 at 6 p.m. at City Hall.

Motion: A motion was made by Commissioner Kneupper, seconded by Commissioner Bippert, to hold the next Regular Meeting on Monday, August 20, 2018, at 6 p.m. at City Hall. The Commission voted five (5) for and none (0) against. The motion passed unanimously.

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

Martha Stipp, 21007 Cedar Branch, spoke regarding urban deer management techniques (see attached).

Jan Wagner, 9040 Garden Ridge Dr. spoke regarding safety issues with Deer Counts and agreed it should be 3 people. He also stated he felt there should be 14 mandatory Deer Counts and the additional 6 be optional.

6. Adjournment

There being no further business, the Monday, July 16, 2018, Wildlife Management Advisory Commission regular meeting was adjourned at 7:54 p.m. by Chairman Krawczynski.

David Krawczynski, Chair

ATTEST:

Shelley Goodwin, TRMC
City Secretary

"It has been our view for some time that management decisions and actions will gain the greatest support in an arena where the public is not only informed but is allowed to contribute their own thinking and sense of values to a decision-making process."

"Wildlife managers often find that the stakeholders in urban deer management represent a broader set of beliefs and values about wildlife and management than they have traditionally encountered in rural deer management situations."

"...each stakeholder group tends to have strong opinions about what the 'right' solutions are to the urban deer problem, and at present many are most interested not in reaching compromise but in having their views prevail."

"...recognizing that traditional deer management strategies and techniques we have nearly perfected for balancing herd size, harvest rates carrying capacity and resource stakeholder wishes in rural settings must be replaced in urban settings by a new system that takes into account a much wider diversity of public intent towards the resource and its associated habitat."

"In many cases urban residents' interactions with deer are of recent origin—they did not grow up with deer as a normal element of the urban landscape. This can result in people being either extremely negative about the presence of deer, or just as likely, exceedingly enthusiastic about having deer around. Those who develop negative attitudes about deer may want extreme measures taken to eradicate local populations. This is particularly true if they have had a negative encounter with deer or fear disease."

Quotes from: Deer, People and the Urban Landscape. Daniel J. Decker, Human Dimensions Research Unit, Department of Natural Resources, Cornell University, Ithaca, NY

Not only should the city of Garden Ridge be concerned with how many deer are too many, but also with how many deer are too few. Remember, the deer survey done in January 2018, showed that 44% of the residents who responded to question #3 said we do not have too many deer. Those residents who felt we do have too many deer made up 46% of the responses. Neither group had a majority. Since we cannot have a referendum on this issue, this survey is the only objective, concrete data we have on which to base city actions. Instead of rushing to trap and remove deer, let's have a town hall meeting where all stakeholders can have input into how to deal with our deer. Both sides should be part of the decision-making process instead of a very small number of city officials who are currently driving the plan to trap and remove deer. The city needs to be willing to make compromises and explore other ways of dealing with Garden Ridge deer.

Sign Up

Email or Phone

Password

Log In

Forgot account?



City of Live Oak, Texas

June 29 at 1:45 PM

Most all of our mama deer have fawns on them now so we have some mineral blocks out in the main park for them If you see the blocks please don't mess with them. They go through two a week and they ain't cheap.



183 Likes 19 Comments 30 Shares

English (US) · Español ·
Português (Brasil) · Français (France) ·
Deutsch



Privacy · Terms · Advertising · Ad Choices ·
Cookies · More
Facebook © 2018

See more of City of Live Oak, Texas on Facebook

Log In

or

Create New Account

**Finding Your Niche in
The Urban Landscape**

Urban Landscapes in A Texas Backyard



More Urban Texas Landscapes ...



Benefits of Urban Landscapes

Conservation of Water & Retention/Filtering of Runoff

Diversify flora and provide food and shelter for pollinators

Provide sustenance and aesthetic appeal across seasons

Create micro-environments and cool sinks

Accentuate front yard, back yard and patio spaces

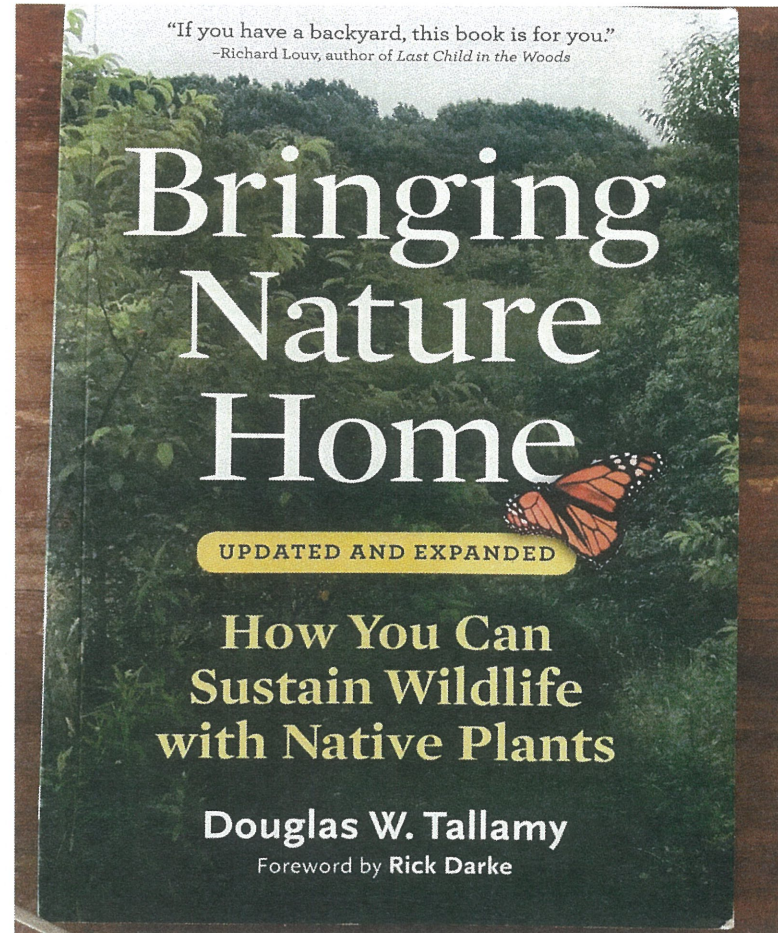
Attract wildlife and provide a buffer from encroachment

Intrinsic value to building gardens and landscapes that improve your life and property value



A Call to Action

"My central message is that unless we restore native plants to our suburban ecosystems, the future of biodiversity in the United States is dim."
Douglas W. Tallamy



What is Your Niche?

Start where your at

Traditional



What is Your Niche

Xeric



What is Your Niche

Native



What is your Niche

Composite



What is Your Niche

Vegetable / Herb / Cactus Garden



Steps to Developing an Urban Landscape

Determine scope and space

Assess your Natives & Invasives

Layout planting beds and hardscapes

Develop a plan with a scale drawing and orientation of the Sun

Determine a budget and seasonal timeline

Determine DIY - "Your own hands is rewarding"

Access Resources to LEARN & Acquire



Steps to Developing an Urban Landscape

Water Features are a great addition, however..... the planning and installation are critical as is the maintenance. A great resource for wildlife but racoons can make havoc with fish and plants



Steps to Developing an Urban Landscape

Raised beds with dirt directly on the ground with a brick border can make a statement and an easy start



Steps to Developing an Urban Landscape

Fall is a great time to start a garden and weeds are more manageable, shrimp plant in the upper center provides an accent until the first freeze



Steps to Developing an Urban Landscape

Some perspective
on Invasives

Ligustrum

Nandina

Loquat



The Greatest Urban Landscape in America

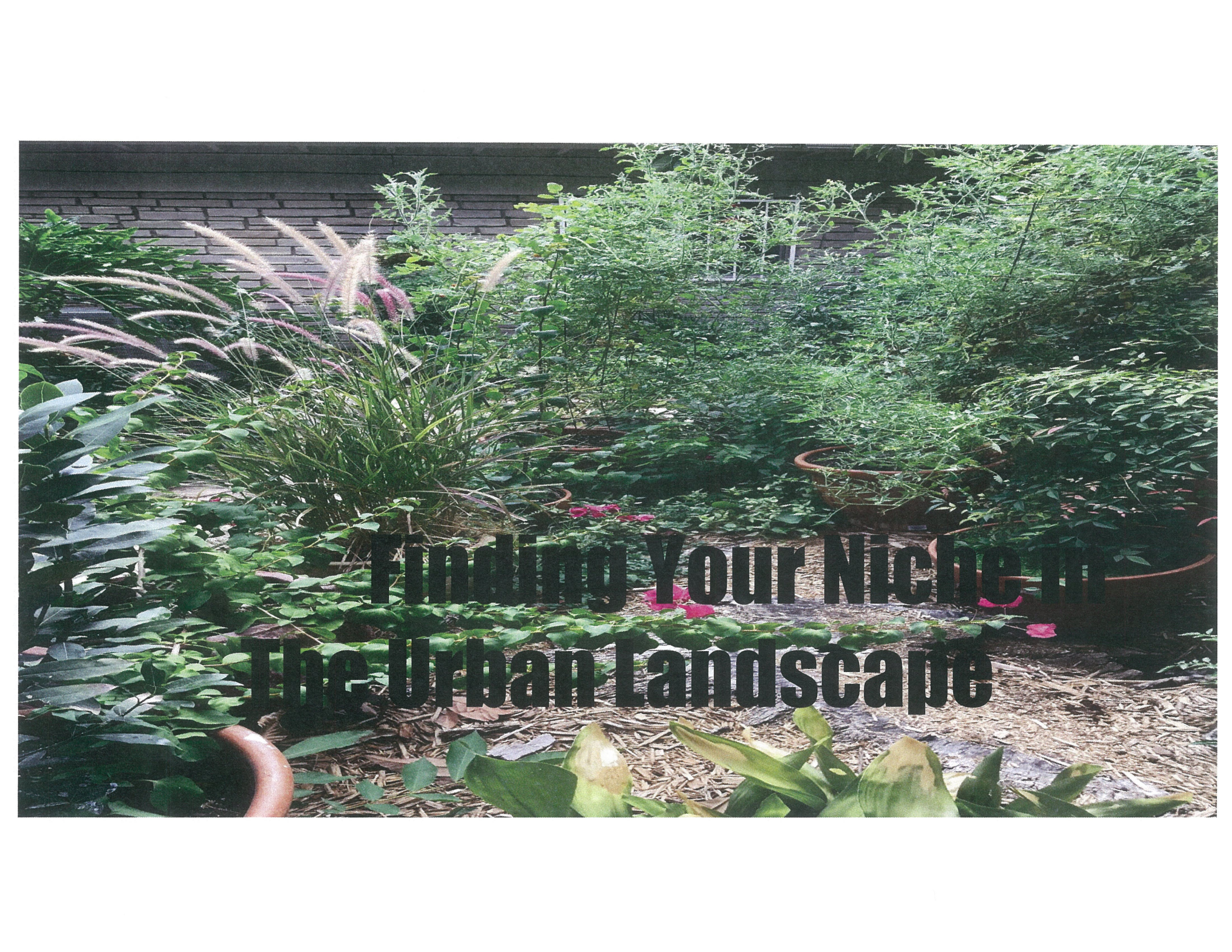


Monoliths of Black
Schist



Central Park in New York City



A photograph of a dense garden scene. In the foreground, there are several large, green, heart-shaped leaves, possibly from a hosta. Behind them, a variety of plants are visible, including tall grasses with feathery, pinkish-purple seed heads on the left, and a large, bushy green plant on the right. The plants are growing in a garden bed with a layer of brown mulch. In the background, a dark brick wall is visible. The overall scene is lush and green, with a mix of textures and colors.

Finding Your Niche in The Urban Landscape

Greatest Urban Landscape in America



Highly Rated Deer Repellants and Deterrents for 2018

- Soldier Sentinel Adjustable, ultrasonic, infrared motion sensor. Undetectable by humans. Weather proof. Can be set to day, night or 24 hours.
- I Must Garden Spice Scent Egg-based. Has insecticidal properties. Lasts through multiple rainfalls.
- Liquid Fence Deer and Rabbit Odorless to humans after it dries. Safe to use on edible plants. Safe for pets.
- Bobbex 8550100 Lasts up to 2 months. Won't wash off. All natural. Won't harm plants. Odor lessens after it dries.
- Eliminator Advanced Solar-powered. Motion sensor. Uses flashing light and ultrasonic frequency.
- Deer Out Pleasant, mint aroma. It will wash off in the rain. Money-back guarantee.
- Nature's Mace Organic ingredients. Repels using scent and taste. Safe to use around children, pets and edible plants. Contains fertilizer. Comes in concentrate or ready-to-use spray.
- Enviro Pro Deer Scram Won't harm any animals that eat it. Made of animal by-products like bone meal. Completely biodegradable. It will attract flies.
- Fillixar Deterrent Keeps herbivores and predators away by having a constantly flashing red light. Waterproof. Works only at night.
- Deer Stopper Concentrate Requires only a light spray. Safe to spray on vegetables. Prevents grazing and bedding down of deer on sprayed areas. Lasts for one month.
- Hoont Cobra Jet Sprayer Motion sensitive sprayer with loud noise and a jet spray up to 30 feet. Very low water consumption. Repels other wildlife besides deer.
- Predator Guard Solar-powered. LED deterrent light. Will ward off other wildlife besides deer (like coyotes). Has a 3-year warranty. Also, a 30-day money back guarantee.
- Wikoo Ultrasonic Animal Repellent Solar-powered. Ultrasonic sounds and LED flashing lights activated by a motion sensor. Weather proof. USB cable included as an alternate method of charging.
- Tree trunk guards These may be purchased or made from materials like chicken wire.

Deer deterrents and/or repellants should be used to protect trees with a trunk diameter less than 5 inches or shrubs that could be damaged by deer during the period when bucks are scraping the velvet from their antlers as well as during the breeding season (August-November).

Deer Resistant, Texas Native, Xeriscape Plants

Dry Shade

Tropical Sage – *salvia coccinea*

Columbine – wild red or yellow

Texas Betony – *stachys coccinea*

Moist Shade

Inland Sea Oats

Ornamental Trees and Shrubs

Texas Mountain Laurel

Dry Rocky – Sun

Gayfeather

Blackfoot Daisy

Mealy Blue Sage

Henry Duelberg Sage

Red Yucca

Texas Sotol

Texas Sage – Cenizo

Salvia Greggii – Autumn Sage

Artemisia – Wormwood

Texas Rock Rose

Additional Perennials and Annuals for the Flower Garden

Texas Lantana – *urticoides* (*l. horrida*)

Plains Zinnia – *grandiflora*

Maximilian Sunflowers

Coreopsis – lance leaf

Moonlight Garden

Columbine – wild red or yellow

Cenizo – Texas Sage

Note: many of the other plants listed in the article “Wildscapes and Xeriscape Plants” are considered adapted to Texas but are not true Texas natives. These plants work as well as the native plants.

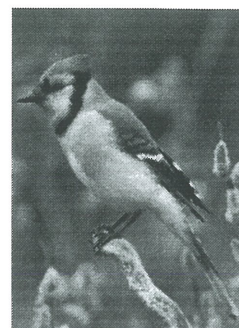
Sources:

David Rodriguez. “Wildscape and Xeriscape Plants”. Extension Education in Bexar County.

<www.TexasSmartScape.com <Plant Data Base Search

Wildscape and Xeriscape Plants

- Dry Shade
- Moist Shade
- Ornamental Trees and Shrubs
- Dry Rocky Sun
- Moonlight Plants
- Vines
- Flowers



Dry Shade

Phlox paniculata (white or pink)	☼ Tropical Sage – Salvia coccinea (red or pink)	Shrimp Plant – Justicia tomentosa (orange red)
Shrimp Plant – Justicia brandegeana (fawn color)	Mexican Petunia – Ruellia malacosperma (violet)	Dwarf ‘Katy’ Petunia — Ruellia brittoniana (violet)
☼ Evergreen Sumac	☼ Viburnums	Burford Holly
Yaupon Holly	Turks Cap – malvaviscus drummondii (red)	☼ Rock Rose – Pavonia lasiopetala (pink)
☼ Royal Sage – Salvia regia (red)	☼ Canyon Sage – Salvia lycioides (bushy blue)	☼ Columbine – (yellow or yellow-red)
		Chile penguin

☼ Deer resistant plant

Eupoatorium havanense (white)	Beargrass – Nolina sp.	
Pentas		☞ Texas betony – Stachys coccinea

[Back to Top](#)

Moist Shade

Firespike (red)	Red Buckeye (red)	Phlox (white or pink)
☞ Spice Bush (need male and female)	Penta (red, white, pink)	Crinum
☞ Spider Lilies – Hymenocallis sp.		☞ Inland Sea Oats

Ornamental Trees and Shrubs

Texas or Mexican Redbud (pink flowers, partial shade)	Mexican Plum (fragrant white flowers, partial shade)	☞ Mt. Laurel (fragrant purple flowers, sun or partial shade)
Mexican Buckeye (pink flowers, sun or partial shade)	☞ Rusty Blackhaw Viburnum (white flowers, sun or partial shade)	☞ Yellow Bells (yellow flowers, sun or partial shade)
Possumhaw (female has red berries, sun)	Beautyberry (purple or white berries, partial shade)	Firebush (red flowers, sun or semi-shade)
	Carolina Buckthorn (sun or partial shade)	

[Back to Top](#)

☞ Deer resistant plant

Dry Rocky — Sun

☼ Gayfeather (purple)	Mullein (yellow)	Sedum sp.
☼ Blackfoot Daisy (white)	Bird of Paradise — <i>Caesalpinia gilliesii</i> (yellow)	Desert Willow (pink or purple)
Monterrey Sage — <i>Leucophyllum langmaniae</i>	Jerusalem Sage — <i>Phlomis fruticosa</i> (yellow)	<i>Salvia lycioides</i> (violet blue)
☼ <i>Salvia ballotaeflora</i> (pale blue)	☼ <i>Salvia farinacea</i> (blue or white)	☼ Hybrid Oregano — <i>Oreganum hybridum</i>
☼ Rosemary (upright or trailing — lavender)	Cotton lavender — <i>Santolina chamaecyparissus</i>	Tatalencho — <i>Gymnosperma glutinosum</i>
☼ Red Yucca — <i>Hesperaloe parviflora</i> (pink)	☼ Sotol — <i>Dasylirion</i> spp.	☼ Maximilian Sunflower (yellow)
	<i>Penstemon havardii</i> (red)	

More Dry Rocky — Sun

☼ Goldenrod (yellow)	Purple Aster (purple)	Dahlberger Daisy (yellow)
Lazy Daisy (white)	Bride of Barbados — <i>C. pulcherrima</i> (yellow)	☼ Cenizo purple)
☼ Lavendar — <i>Lavandula latifolia</i>	☼ <i>Salvia greggii</i> — (red, pink or blue)	<i>Salvia chamaedryoides</i> (violet blue)
☼ <i>Salvia regia</i> (scarlet)	<i>Scutellaria</i> sp.	☼ Germander — <i>Tercium</i> sp.

• Deer resistant plant

Curry Plant — <i>Helichrysum angustifolium</i>	☛ Wormwood — <i>Artemisia</i> spp.	☛ Rock Rose — <i>Pavonia lasiopetala</i> (pink)
Beargrass — <i>Nolina</i> (white)	<i>Zexmenia</i> — <i>Wedelia hispida</i> (yellow)	☛ <i>Penstemon bacharrifolius</i> (red)
	Asphodel — <i>Asphodelus fistulosus</i> (white)	

[Back to Top](#)

Additional Perennials (P) and Annuals (A) for the Flower Garden

☛ Mexican Bush Sage — <i>Salvia leucantha</i> (lavendar) (P)	Coneflower — (purple/pink or white) (P)	☛ Mexican Milkweed — (red/yellow)
Blackeyed Susan 'Goldstrum' — yellow) (P)	☛ Lantana (P)	☛ Coreopsis — (yellow) (P)
Butterfly Bush — <i>Buddleia davidii</i> (P)	Mexican Sunflower (orange) (A)	Sunflowers (A)
☛ Fennel, Dill, Parsley (host plant for Black Swallowtail larvae)	Cosmos (pink, white, orange, yellow) (A)	Gomphrena (white, lavender, red, purple) (A)
☛ Zinnia (multi-colored) (A)	Petunia (A)	Pansy (A)
Snapdragons (A)	Larkspur (A)	Standing Cypress (Biennial)
Spider Flower — <i>Cleome hasslerana</i> (pink, white) (A) (Spider Flower attracts butterflies, hawkmoths and hummingbirds)		

[Back to Top](#)

Moonlight Garden

• Deer resistant plant

(Usually white or yellow flowers, fragrant, opening in the evening which attracts Hawkmoths and Hummingbird Moths)

Silver Dalea	White Butterfly Bush — Buddleia asiatica	• White Salvia farinacea
Spider Lilies — Hymenocallis sp.	Butterfly Ginger — coronarium	• Columbine
• Artemisias	• Gray Santolina	• Silver Germander
Trailing Stemodia	Crinums	Missouri Primrose — Oenothera sp
• Tuberoses	Four O'Clocks	Moonflower
• Ceniza	Jerusalem Sage	• Lamb's Ear

Vines

Coral Honeysuckle	• Passionflower	Virginia Creeper
Elderberry		Trumpet Creeper

For more information on this topic:

- **The Bexar County Master Gardener Hotline** Speak to one of our volunteer Master Gardeners on duty, 210-631-0400 or E-mail at info@bexarmg.org
- **David Rodriguez** – County Horticulture Agent-Bexar County, 210-631-0400 or E-mail dhrodriguez@ag.tamu.edu

NOTE: Fireflies need rotting wood or moist, rich earth to lay their eggs. Larvae overwinter and then eat slugs, snails, earthworms and softbodied insects.

• Deer resistant plant

Texas Parks and Wildlife Department Spotlight Deer Survey

County & Ranch City of Garden Ridge Name of line _____

Date 7/31/2016 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 2 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	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: JEKERMAN 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 3.125

Fawns Per Doe .163

Observers: Victoria Krawczyk

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 IIII	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 MAY 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 Acre
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 KAY AP EA

Barbara Krepper

Comments _____

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 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 mph Wind Speed SE Wind Dir. _____ Odometer Reading 000

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

ER
TO
ERS

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 Garden Ridge Name of line _____

Date 8/12 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} 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 McElwain

Josh Silman

Kieth Fitzgerald

William Cole

Comments _____

#02020

Mile	Bucks	Does	Fawns	Undetermined	Total
1	 (2)	 (12)	 (10)		(24)
2	 (1)	 (17)	 (8)		(26)
3	 (2)	 (22)	 (16)		(28) (40)
4	 (1)	 (9)	 (7)		(17)
5					
6		(6) (16)	(6) (12)		(16)
	(6)	(70)	(47)		(123)

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					
Segovia	P	P	P	P	P	P	P					
McKinney												
Kneupper	P	P	P	P	P	P	P					
Hatch			P	P	P	P	P					
Bippert	VAA	P	P	P	VAA	P	P					
Sullivan	P	E	P	VAA	P	P	P					

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

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

[illegible]

Future Agenda Items

Wildlife Management Advisory Commission

September 17, 2018

14 days before Meetings	(9/3/18)	Wildlife Management Advisory Commission and Staff items are due
11 days before Meetings	(9/7/18)	Wildlife Management Advisory Commission Chair review agenda. City Attorney is sent the agenda to approval
7 days before Meetings	(9/10/18)	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	(9/13/18)	Post Agenda Packet to City Website @ noon
3 days before Meetings	(9/14/18)	(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

Labor Day Holiday= City Events

Sun	Mon	Tues	Wed	Thur	Fri	Sat
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

- Minutes 8-20-18

Recommendation

Discussion/Reports

- Health of the wildlife in Garden Ridge
- Police Wildlife Report
- Animal Control Report
- City Council Update
- Future Agenda Items
 - Commissioners' input
 - Set next meeting (if necessary) October 15, 2018 @ 6

Training Session

- TBA (Hatch)

Executive Session

OCTOBER 15, 2018

Agenda deadlines:

- 14** days before Meetings (10/1/18) Wildlife Management Advisory Commission and Staff items are due
- 10** 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

Red=City Council

Purple=Quarry Commission

Green=Planning & Zoning =

Brown=Wildlife Management Advisory Commission

Blue=Water Commission

Pink=Impact Fee Committee

City Events=National Night Out October 2, 2018

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

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

UPCOMING EDUCATION/TRAINING SESSIONS

November Commissioner Bippert

TBA