



AGENDA

PARKS AND OPEN SPACE BOARD MEETING

November 19, 2024 | 6:30 PM

Council Chambers

City Hall | 665 Country Club Road, Lucas, Texas

Notice is hereby given that a meeting of the City of Lucas Parks and Open Space Board will be held on Tuesday, November 19, 2024 at 6:30 pm at Lucas City Hall, 665 Country Club Road, Lucas, Texas 75002-7651, at which time the following agenda will be discussed.

If you would like to watch the meeting live, you may go to the City's live streaming link at <https://www.lucastexas.us/departments/public-meetings/>.

How to Provide Input at a Meeting:

Speak In Person: Request to Speak forms will be available at the meeting. Please fill out the form and give to the City Secretary prior to the start of the meeting. This form will also allow a place for comments.

Submit Written Comments: If you are unable to attend a meeting and would like to submit written comments regarding a specific agenda item, email City Secretary Toshia Kimball no later than 3:30 pm the day of the meeting. The email must contain the person's name, address, phone number, and the agenda item(s) for which comments will be made. Any requests received after 3:30 pm will not be included at the meeting.

Call to Order

- Roll Call
- Determination of Quorum
- Reminder to turn off or silence cell phones
- Pledge of Allegiance

Regular Agenda

1. Discuss potential sites for the location of a public pickleball court in Lucas. **(Capital Improvement Projects Manager Patrick Hubbard)**
2. Discuss current Trails Master Plan and options for the construction of trails in Lucas. **(Capital Improvement Projects Manager Patrick Hubbard)**
3. Consider approval of the minutes of the July 23, 2024 Parks and Open Space Board Meeting. **(Parks and Open Space Board)**
4. Adjournment.

Certification

I do hereby certify that the above notice was posted in accordance with the Texas Open Meetings Act on the bulletin board at Lucas City Hall, 665 Country Club Road, Lucas, TX 75002 and on the City's website at www.lucastexas.us on or before 5:00 p.m. on November 15, 2024.

Toshia Kimball, City Secretary

In compliance with the American with Disabilities Act, the City of Lucas will provide for reasonable accommodations for persons attending public meetings at City Hall. Requests for accommodations or interpretive services should be directed to City Secretary Toshia Kimball at 972.912.1211 or by email at tkimball@lucastexas.us at least 48 hours prior to the meeting.



City of Lucas

Parks and Open Space Board Request

November 19, 2024

Item No. 01

Requester: Capital Improvement Projects Manager

Agenda Item Request

Discuss potential sites for the location of a public pickleball court in Lucas.

Background Information

The Lucas Parks and Open Space Board gave direction to staff to evaluate the suitability of potential sites for the placement of Pickleball Courts in Lucas following the Board's evaluation of the results of the Lucas Parks Survey which indicate a local desire for pickleball facilities.

A single pickleball court is the same size as a double's badminton court and measures 20 feet by 44 feet. In pickleball, the same court is used for both singles and doubles play. The net height is 36 inches at the sidelines and 34 inches in the middle. The court is striped similarly to a tennis court with right and left service courts and a 7-foot non-volley zone in front of the net (referred to as the "kitchen").

Based on Lucas staff research, the nearest purpose-built, public pickleball courts to Lucas City Hall are 9.2 miles away at Finch Park in McKinney, which features eight purpose-built courts in addition to one tennis court that is "ghost striped" to function as a pickleball court, a common practice.

The City of Lucas operates three public parks (Lucas Community Park, Kenneth R. Lewis Park, and Forest Creek Park) and the East Winningkoff Trailhead.

Lucas Community Park is three acres and the primary location for special events throughout each year. The park has limited available space. Lucas Community Park has a pavilion, restrooms, a walking path, a playground, and the Community Center.

Kenneth R. Lewis Park is five acres and has a pavilion, restroom, walking path, baseball/softball field, and larger fields for soccer or other outdoor sports.

Forest Creek Park is two acres and has a pavilion, two playgrounds, a sports court, and a soccer field.

The East Winningkoff Trailhead is three acres with equestrian and pedestrian access to the Trinity Trail. There is a large gravel parking lot, a corral, a pavilion, and a public restroom.

The included map depicts the general geography of a Pickleball Court in various locations throughout Lucas.



City of Lucas

Parks and Open Space Board Request

November 19, 2024

Item No. 01

Attachments/Supporting Documentation

1. Preliminary Concept Map, Pickleball Court
2. Pickleball Court Construction Example by USA Pickleball

Budget/Financial Impact

Total costs and funding have not yet been determined. Staff research uncovered that a project to convert an existing basketball court in Colleyville to four pickleball courts had a cost of \$72,775. Mobile City Alabama approved a contract to construct Based on this, a general estimate for the cost of four courts is \$75K-\$100K assuming other renovations are not required or desired.

Based on staff research, construction of a single court as an alternative to the four-court layout would likely cost approximately \$30k-\$45k assuming other renovations are not required or desired.

Many of the projects completed throughout the state include pickleball courts in overall project bundles with multiple courts or projects. This makes it difficult to ascertain an estimated cost for the individual items of the court itself or the effect of economies of scale of pricing.

These estimates are extremely preliminary.

Recommendation

NA

Motion

There is no motion required. This is a discussion only.

Preliminary Concept Map, Pickleball Court

Forest Creek Park



Preliminary Concept Map, Pickleball Court

Kenneth R. Lewis Park Option 1



Preliminary Concept Map, Pickleball Court

Kennth R. lewis Park Option 2



Preliminary Concept Map, Pickleball Court

Winningkoff Trailhead



Notes:

1. These maps depict the dimensions of the example Pickleball court shown for visualization purposes.
2. The presence of easements and drainage may impact the buildable areas of the park, though an effort has been made to place the depiction outside of known easements.

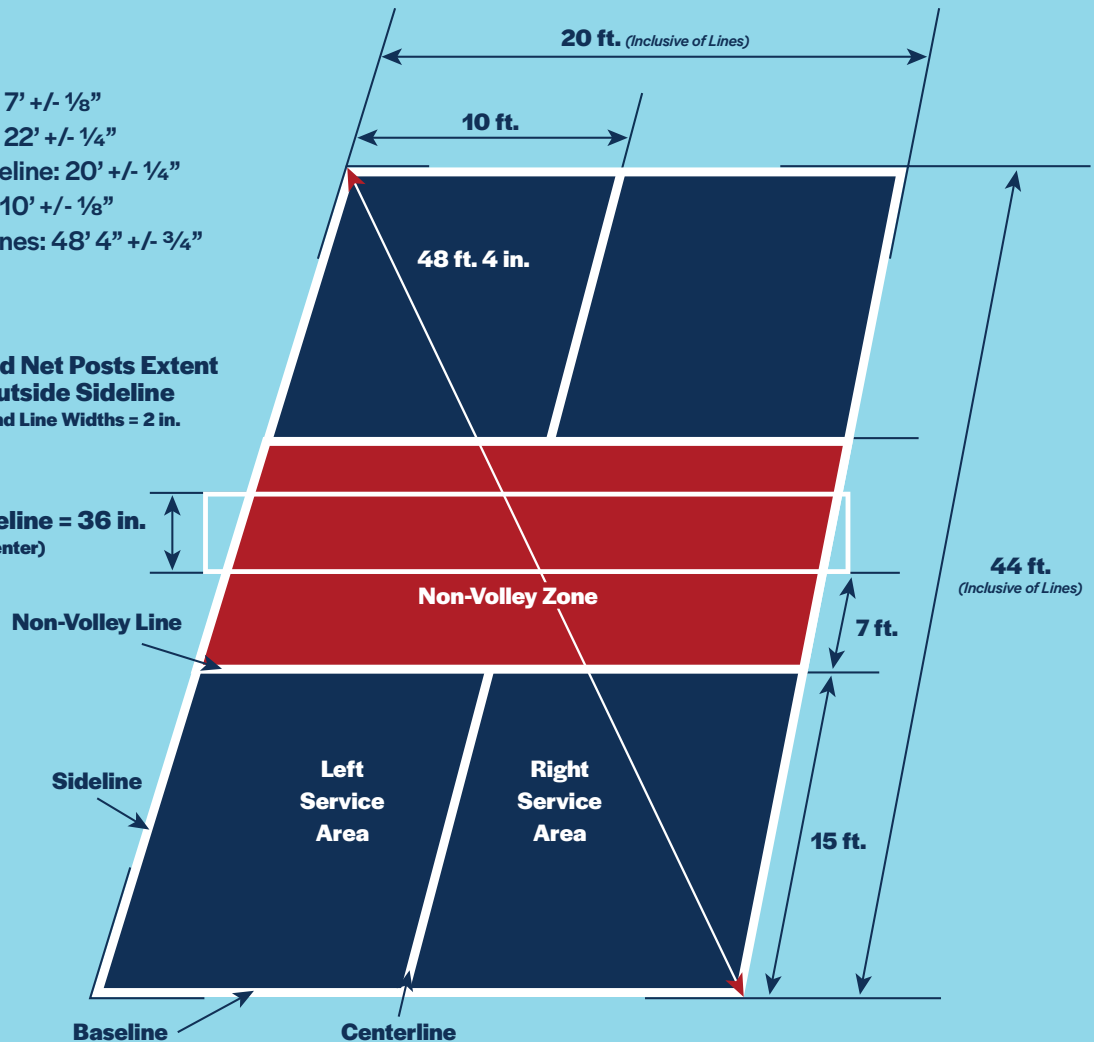
PICKLEBALL COURT CONSTRUCTION

Line Tolerances:

- Net line to outside of NVZ line: 7' +/- 1/8"
- Net line to outside of baseline: 22' +/- 1/4"
- Outside sideline to outside sideline: 20' +/- 1/4"
- Outside sideline to centerline: 10' +/- 1/8"
- Diagonal dimension to out of lines: 48' 4" +/- 3/4"

**Recommend Net Posts Extend
12 in. Outside Sideline**
Recommend Line Widths = 2 in.

Net Height at Sideline = 36 in.
(34 in. at Center)



You play the best sport. Now build the best court.

Info at USAPickleball.org/courts

One of the keys to taking your pickleball game to the next level is having a convenient place to play. Whether you're setting up for serious competition, casual games with friends, or a temporary surface for an event, knowing the basics can help you get the most enjoyment out of your court. These guidelines will get you started on building the court that's perfect for your specific needs.

COURT LAYOUT

Baselines: sit parallel to the net at the end of the court.

Sidelines: running the length of the court.

Non-volley zone (NVZ): the area on either side of the net bound in by a line parallel to and 7 feet from the net and two sidelines.

Centerline: extends down the center from the baselines to the NVZ, dividing the court.

Service area: the area beyond the NVZ on either side of the centerline, including the centerline, sideline, and baseline.

SURFACE

Any hard surface (i.e. concrete or asphalt) will suffice for outdoor gameplay, so long as it's free of debris. Grass will not allow the ball to bounce, but driveways or cul-du-sacs can work fine with enough space. Ideally, the surface area should be about 30 feet by 60 feet. For more professional and permanent outdoor court surfacing, there are sport surfacing systems and services available.

NETTING

The net can be made out of any mesh material that will not allow a ball to pass through. It should be at least 21 feet 9 inches long, stretching from post to post; from the bottom edge to the top, it should be at least 30 inches wide. The posts should be 22 feet apart, and no more than 3 inches in diameter. Once the net is suspended from the posts across the center of the court, it should be 36 inches tall at the sidelines, and 34 inches tall in the center. The top edge of the net should have a cord or cable and it should be covered with a 2-inch tape.

LINES

Lines can be made with chalk, tape, paint, or even crayons, but generally tape is the best option for DIY.

INDOOR

The lines, netting, and space requirements for indoor pickleball play are the same as outdoor, but different lighting, fencing, and surfacing options are available, and should be considered. Indoor play allows for fluorescent lighting options that cannot function outside like HID and LED lights would. Indoor play also allows for different flooring options that are not feasible outdoors, like hardwood or rubberized surfaces. Fencing considerations can also vary more with indoor courts, as the surrounding environment does not pose as much a risk as it may outdoors.



USA PICKLEBALL PORTABLE NET SYSTEM

The USA Pickleball Portable Net System (aka the USAPA Portable Net System) is the only net system distributed and used by the official USA Pickleball. It fully complies with all tournament guidelines and is made with sturdy materials that will stand up to long-term play. It can be set up within about 5 minutes using the numbered oval tubing and simple instructions.

Get yours at USAPickleball.org/net

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City of Lucas

Parks and Open Space Board Request

November 19, 2024

Item No. 02

Requester: Capital Improvement Projects Manager Patrick Hubbard

Agenda Item Request

Discuss current Trails Master Plan and options for the construction of trails in Lucas.

Background Information

The Lucas Parks and Open Space Board gave direction to staff to evaluate the viability of the southern segment of the East Winningkoff Trail as a potential next phase in trail construction for the city. This item re-visits that discussion and presents the findings of staff in evaluating the proposed trail route.

The segment of the trail located west from E Winningkoff Road, continuing on along Winningkoff Road and extending east to the Snider Bridge as it intersects with the Trinity Trail consists primarily of established subdivisions with set-aside easements that may be useable for trail construction. The most viable path in this portion is likely the east side of Winningkoff both because this is where the constructed pedestrian area along the bridge is found and because the west side contains a large drainage channel. This would ideally cross at Snider Lane and then run behind the tree line on Snider Lane to the trail connection west of Snider Bridge. The Winningkoff portion of right-of-way, though available, is wooded and contains multiple utility obstructions that would need to be accommodated in order to construct the trail. The trail must also accommodate drainage from the roadway which is presently conveyed in a roadside ditch.

The segment from the east side of Snider Bridge along to Shady Lane and connecting back to the existing, planned trail loop along E Winningkoff Road presents more challenges as it contains several properties with unclear easements and that are not platted. It is also heavily wooded, partially fenced, contains steep terrain and is running parallel to a large drainage channel. Snider Bridge contains no delineated pedestrian section.

Attachments/Supporting Documentation

1. Planned E Winningkoff Trail Map



Item No. 02

City of Lucas
Parks and Open Space Board Request
November 19, 2024

Budget/Financial Impact

Total costs and funding have not yet been determined.

Recommendation

NA

Motion

There is no motion required. This is a discussion only.

Planned East Winningkoff Trail



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NIMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

- Legend**
- East Winningkoff Trailhead
 - Funded E Winningkoff Trail (loop)
 - Western Segment of Proposed Trail
 - Eastern Segment of Proposed Trail





City of Lucas

Parks and Open Space Board Request

November 19, 2024

Requester: Parks and Open Space Board

Agenda Item Request

Consider approval of the minutes of the July 23, 2024 Parks and Open Space Board Meeting.

Background Information

NA

Attachments/Supporting Documentation

A. July 23, 2024, Parks and Open Space Board Meeting Minutes

Budget/Financial Impact

NA

Recommendation

Staff recommends approval of the minutes as presented.

Motion

I make a motion to approve the minutes of the July 23, 2024 Parks and Open Space Board meeting as presented.



MINUTES
PARKS AND OPEN SPACE BOARD MEETING

July 23, 2024 | 6:30 PM

Council Chambers

City Hall | 665 Country Club Road, Lucas, Texas

Call to Order

The meeting was called to order at 6:30 PM. A quorum was determined to be present.

Parks Board Members Present:

Chairman Bill Esposito
Vice-Chairman John Elliott
Member Joan Phillips
Member Christel Parish
Alternate Member Bryan Bellows

Staff Present:

Communications Specialist Joshua Menhennett
City Manager John Whitsell
CIP Manager Patrick Hubbard

City Council Liaison Present:

Councilmember Neil Peterson

Parks Board Members Absent:

Member Laura Giles
Alternate Member Lynne Dodson

Regular Agenda

1. Discuss the creation of an action plan using the results of the City of Lucas Parks Survey.

The Parks and Open Space Board focused on two key items from the recent Parks Survey. Item seven addressed the question, "What activities do you or your household participate in?" with 332 respondents indicating walking or running as a primary activity. Item ten asked, "Would you or your household use a trail system in Lucas?" to which 372 respondents answered yes, while 58 responded no. The Board also noted a strong community interest in Pickleball. In response, staff will present options to the Board for linear parks, connectivity improvements, and cost estimates for a Pickleball court in future discussions.

No vote required.

2. Consider approval of the special events planning calendar for fiscal year 2024/25.

Communications Specialist Joshua Menhennett requested feedback from the Board. The Board was in agreement with the planning calendar for fiscal year 2024/25.

MOTION: A motion was made by Alternate Member Bellows, seconded by Vice-Chairman Elliott to approve the special events planning calendar for fiscal year 2024/25 as presented. The motion passed unanimously with a 5 to 0 vote.

A. Consider approval of the minutes of the May 28, 2024, Parks and Open Space Board Meeting.

MOTION: A motion was made by Alternate Member Bellows, seconded by Vice-Chairman Elliott to approve the minutes of the May 28, 2024, Parks and Open Space Board Meeting. The motion passed unanimously by a 5 to 0 vote.

Adjournment.

MOTION: A motion was made by Member Phillips, seconded by Alternate Member Bellows, to adjourn the meeting at 7:40 pm. The motion passed unanimously by a 5 to 0 vote.

APPROVED:

ATTEST:

Chairman Bill Esposito

City Manager John Whitsell