 Shaivornee

OKLAHOMA

PARK PLANNING FOR SIX PARKS IN Shawnee, Oklahoma



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## Executive Summary

The City of Shawnee envisioned the need for an effective Master Planning effort to guide future development and implementation of park improvements. To assist with the goal, the City selected CLS \& Associates to prepare plans that provide recommendations for these four parks. These plans resulted from meetings with Park and City staff, with site reconnaissance and with the review of the 2015 Park System Inventory \& Assessment, which was completed by Dick Horton, Consulting.

Following this work, preliminary plans were prepared and presented to the Citizens of Shawnee in public meetings on May 18, 2017 and November 2, 2017. As a result of these public meetings, changes were made and a more holistic Master Plan was created.

This document presents the final adjusted plans for the six parks: Kid's Space Park, Briscoe Boy Scout/Rotary Park, Celebration of Life Park, Woodland Park, Optimist Park, and Dean Weigant Park. The development of these parks will greatly improve the parks system, by providing new and improved features to increase safety and offer increased recreational opportunities to the citizens of Shawnee.





## 1. KID'S SPACE PARK














## 4A. EXISTING WOODLAND PARK



## NARRATIVE

This is currently the central park for Shawnee, an urban park with recreation opportunities for people of all ages.

It includes civic buildings and the Veterans memorial. It appears to be an old park, with many mature trees and encompassing historical civic buildings.

By far, the most popular feature of the park is the new pool and splashpad. Also, tennis courts and ample opportunities for picnicking make this a focal point for the downtown area.

Recommended new features include perimeter sidewalks and landscaping, a new playground and additional shade structures near the pool.



## 4B. WOODLAND PARK EXPANSION

## NARRATIVE

The expansion of Woodland Park will turn this area into a real 'Central Park' for Shawnee and will help to revitalize the downtown area.

This enlarged space would include a small pond with fountains, an amphitheater, playgrounds, trails, and shelters. The wide roads within the park will allow for festivals and food trucks. Additional parking will support the park, neighboring museums and civic buildings.

In addition, this park has the opportunity to act as a nucleus to the growing citywide trail system.

















## CONCLUSION

This planning document sets a course for developing excellence in parks facilities in the City of Shawnee. The community desires high quality parks and facilities, as identified in this document. The City of Shawnee can succeed at providing the best parks and recreation system in the region.

The Shawnee Parks and Recreation Department has strong leadership and is organizationally ready to implement recommendations from this document.

Recommended first steps include securing funding. The plans included within this document are not generally sufficient to bid or construct projects, but they are extremely valuable in securing funding for improvements.


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## FUNDING SOURCES

City funding for park improvements can be better used when used as a match for federal/state programs that will increase the city
A couple of State funded programs include the following:
The Recreational Trails Program (RTP) is an excellent way to get assistance in the funding of trails and trail amenities. It is a state-administered, federal aid program managed through the Oklahoma Tourism and Recreation Department (OTRD) and the Federal Highway Administration (FHWA). The Program is a reimbursable grant, meaning the project sponsor must pay all project costs as they are incurred. Sponsors then may request reimbursement for $80 \%$ of eligible expenses up to the amount approved for the project. For 2018, the maximum grant amount is $\$ 240,000$ (with at least a $\$ 60,000$ match) for a total project cost of $\$ 300,000$. Applications are due in January, 2018

The Land and Water Conservation Fund (LWCF) is a federal assistance program administered by the National Park Service (NPS) at the federal level. The Land and Water Conservation Fund is a reimbursable grant, meaning the project sponsor must pay all project costs as they are incurred. Sponsors then may request reimbursement for $50 \%$ of eligible expenses up to the amount approved for the project. Projects that include acquisition and development of outdoor public recreation qualify for the program. All costs must be incurred and paid by the project sponsor during the project period as identified in the approved Sponsor Agreement. Technically, there is not a funding cap, but in general, projects from $\$ 250,000$ to $\$ 600,000$ are likely to be considered. Applications are due in July, 2018

- Other private foundations will provide funding and can assist in providing matching grants for other funding sources.


PROJECT COST ESTIMATE

| SHAWNEE PARK MASTER PLAN COST ESTIMATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | UNIT | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST * |  | TOTAL COST |  | TOTAL COST |  |
| ITEM | UNIT | COST | BOY SCOUT |  | KIDSPACE |  | CELEBRATION |  | EX. |  | EXPANDED |  | OPTIMIST |  | DEAN WEIGANT |  |
| CLEARING AND DEMOLITION: |  |  | \$ | 53,580.00 | \$ | 22,760.00 | \$ | 5,850.00 | \$ | 31,718.00 | \$ | 291,080.00 | \$ | 5,000.00 | \$ | 21,826.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SITE GRADING, EROSION CONTROL, SOD |  |  | \$ | 27,300.00 | \$ | 25,450.00 | \$ | 7,180.00 | \$ | 16,990.00 | \$ | 265,200.00 | \$ | 18,150.00 | \$ | 54,738.50 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| POND EXCAVATION \& FOUNTAINS |  |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 349,400.00 | \$ | - | \$ | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PARKING |  |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 198,850.00 | \$ | 49,230.00 | \$ | 83,020.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LIGHTING \& UTILITIES |  |  | \$ | 129,500.00 | \$ | 75,000.00 | \$ | 31,200.00 | \$ | 86,000.00 | \$ | 509,600.00 | \$ | - | \$ | 45,900.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WALKS, PAVING, BRIDGES AND ROADS: |  |  | \$ | 76,350.00 | \$ | 243,936.00 | \$ | 83,880.00 | \$ | 216,960.00 | \$ | 2,408,476.00 | \$ | 98,982.00 | \$ | 171,170.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STRUCTURES: SHELTERS, RESTROOMS, BUILDINGS, PER |  |  | \$ | 275,000.00 | \$ | 109,000.00 | \$ | 198,600.00 | \$ | 88,000.00 | \$ | 1,906,000.00 | \$ | 185,500.00 | \$ | 328,000.00 |
| PLAYGROUPS, SPORTS COURTS, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$ | 226,050.00 |  | 777,448.00 | \$ | 108,540.00 | \$ | 43,040.00 | \$ | 583,961.00 | \$ | 581,835.00 | \$ | 462,560.00 |
| SITE FURNISHINGS, FLAGPOLES, |  |  | \$ | 63,847.00 | \$ | 64,529.00 | \$ | 40,611.00 | \$ | 113,568.00 | \$ | 188,437.00 | \$ | 51,247.00 | \$ | 58,900.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TREES, GARDENS AND LANDSCAPING: |  |  | \$ | 23,900.00 | \$ | 29,100.00 | \$ | 4,700.00 | \$ | 27,400.00 | \$ | 322,550.00 | \$ | 7,150.00 | \$ | 5,850.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL COST |  |  | \$ | 875,527.00 |  | 1,347,223.00 | \$ | 480,561.00 | \$ | 623,676.00 | \$ | 7,023,554.00 | \$ | 997,094.00 | \$ | 1,231,964.50 |
| TOTAL WITH 10\% CONTRACTOR O\&P |  |  | \$ | 963,079.70 |  | 1,481,945.30 | \$ | 528,617.10 |  | 686,043.60 | \$ | 7,725,909.40 | \$ | 1,096,803.40 | \$ | 1,355,160.95 |
| TOTAL W/ 10\% CONTINGENCY |  |  | \$ | 1,059,387.67 |  | 1,630,139.83 | \$ | 581,478.81 | \$ | 754,647.96 | \$ | 8,498,500.34 | \$ | 1,206,483.74 | \$ | 1,490,677.05 |
| DESIGN FEE @ 7\% |  |  | \$ | 74,157.14 |  | 114,109.79 | \$ | 40,703.52 | \$ | 52,825.36 | \$ | 594,895.02 | \$ | 84,453.86 | \$ | 104,347.39 |
| TOTAL PROJECT |  |  | \$ | 1,133,544.81 |  | 1,744,249.62 | \$ | 622,182.33 | \$ | 807,473.32 | \$ | 9,093,395.36 | \$ | 1,290,937.60 | \$ | 1,595,024.44 |
| BOY SCOUT |  |  |  |  |  | KIDSPACE |  | LEBRATION |  | WOODLAND |  | EXP. wOODLAND* |  | OPTIMIST |  | WEIGANT |
| * EXPANDED WOODLAND ESTIMATE DOES NOT INCLUDE PURCHASE OR DEMOLITION OF EXISTING STRUCTURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| PLAYGROUND SURFACING COST ANALYSIS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | UNIT |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  | TOTAL COST |  |
| ITEM | UNIT |  | OST |  | SCOUT |  | IDSPACE |  | BrATION |  | ODLAND |  | ODLAND |  | PTIMIST |  | WEIGANT |
| SURFACING--ENGINEERED WOOD FIBER | SF | \$ | 2.50 | \$ | 16,250.00 | \$ | 35,232.50 | \$ | 3,575.00 | \$ | 5,600.00 | \$ | 42,667.50 | \$ | 16,175.00 | \$ | 10,000.00 |
| POURED IN PLACE SURFACING, INCLUDING CONCRETE BASE | SF | \$ | 22.00 | \$ | 143,000.00 | \$ | 310,046.00 | \$ | 31,460.00 | \$ | 49,280.00 | \$ | 375,474.00 | \$ | 142,340.00 | \$ | 88,000.00 |

NOTE: ESTIMATE DOES NOT INCLUDE PROPERTY ACQUISTION OR CLEARING/DEMOLITION


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