Lawrence Police Headquarters Park Master Plan

CITY OF LAWRENCE, KANSAS

Prepared for City of Lawrence Lawrence, Kansas

Parks & Recreation Department 1141 Massachusetts Street Lawrence, Kansas 66044





Date Submitted 04/19/2019





Cover Letter



Lawrence City Hall

6 East 6th Street

April 19, 2019

Lawrence, Kansas 66044

RE: Lawrence Police Headquarters Park Master Plan

City Commissioners,

Landworks Studio is thrilled to have this opportunity to present to you the master plan for the park property associated with the new Lawrence Police Headquarters. As a member of the design consultant team, we have spent the past six months analyzing the subject site, and engaging with your constituents and City staff to develop the best possible plan for these 29.5 acres of ground. As a member of your community, I am personally aware of how deliberately this City has planned for a new police facility at this site. I commend you for taking the initiative to master plan a park on this property in conjunction with the design of the new police headquarters. I hope that you will agree with me that the synergy created by these two land uses will benefit the City and its residents for years to come.

As we say in our mission statement, we strive to Engage, Elevate, and Inspire with each project. We have enjoyed our many opportunities to engage with this community and provide summaries of those meetings in the appendix of this report. By considering the park and police facilities together in a single plan, the consultant team has elevated the value of this project to your City. We hope that the timeless spaces that come out of this master plan will inspire present and future generations of Lawrencians.

This plan bears the recommendation of your City staff as well as that of your Parks and Recreation Advisory Board. I hope that you will find it worthy of your approval. If you have any questions, please do not hesitate to contact me!

Brian Sturm, PLA, ASLA Senior Landscape Architect

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Project Description

Project Description:

Since at least 2011, the City of Lawrence has wanted a new headquarters for its police department. In that year the City commissioned a Police Facility Needs Assessment to help them determine how best to accommodate their police department over the next 20 years. Following a failed ballot measure in 2014 which proposed to pay for a \$24 million police facility located on privately-owned land with proceeds from a 0.2% city-wide sales tax increase, City leaders sought a new way to achieve their ultimate goal of building a modern police headquarters. In 2017, the City approved funds for the design of this facility and selected as the new site approximately 29.5 acres of city-owned land located at 5100 Overland Drive. In 2018, the City approved \$17 million in funds to construct Phase 1 of the new police headquarters.

The newly selected site on Overland Drive had been under City ownership for over 20 years and during that time had always been slated for future park development. Over the years, the property had become surrounded by Free State High School to the east, Walmart to the south, and multi-family residential development to the west and north. Those residents, as well as others in nearby single-family subdivisions, had become accustomed to the idea that one day a neighborhood park would take shape on this old farm property. Until 2017, a police headquarters had never been part of the community vision for this ground. When the City made the commitment to devote 16 acres of this property to police facility development, they made the wise choice to master plan the remaining acreage for park and recreation uses.

These 29.5 acres present many opportunities and constraints to park development, and development in general. The property is a mix of large, open, and well drained meadows, deep and thickly vegetated ravines, and cedar dominated thickets. In addition to being bisected by several surface drainage channels, the land is also encumbered by buried sanitary sewer mains. While the property is spared any encumbrances from floodplain, it instead features 40 feet of elevation change.

Beginning in September of 2018, the design consultant team began work to create a master plan for the entire 29.5 acres. Following the collection of survey and geotechnical data, we embarked on a public engagement process which included four (4) community meetings spread across 6 months. We conducted design charrettes with police and parks and recreation staff. Out of three (3) schematic plans, we developed one final master plan for the site. The Phase 1 police facilities are being documented and will proceed to construction starting in summer of 2019. The park facilities are broken out into five (5) separate development phases and are detailed in the following pages. The City expects to begin construction of the earliest phases of park improvements simultaneous to that of the police headquarters.

City of Lawrence Police Headquarters Steering Committee:

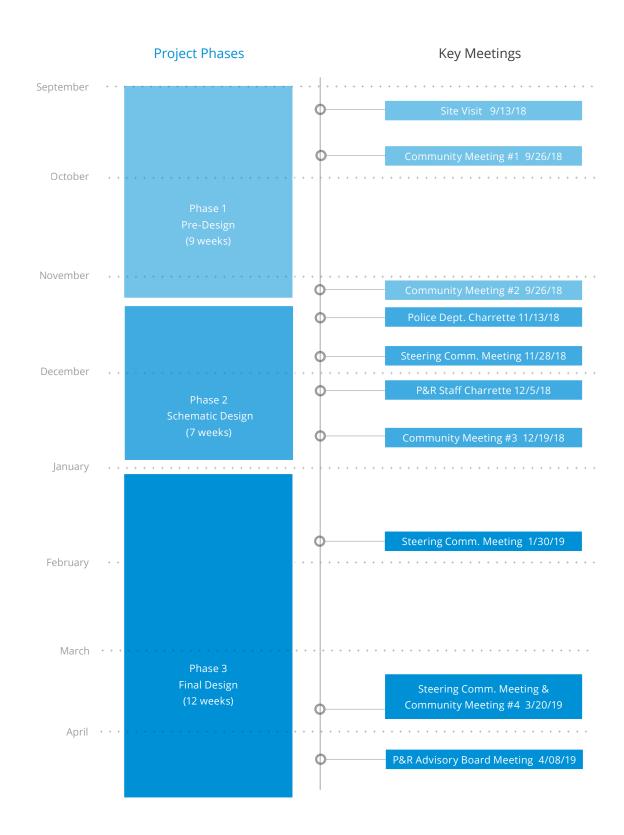
- + Captain Anthony Brixius Lawrence Police Department
- + Captain Casey Cooper Lawrence Police Department
- + Melinda Harger Municipal Services and Operations
- + Mark Hecker Lawrence Parks and Recreation Department
- + Amanda Sahin Municipal Services and Operations

Police Headquarters Design Consultant Team:

- + Hoefer Wysocki Architecture Architect
- + Landworks Studio Landscape Architect
- + McClure Engineering Company Civil Engineer
- + Branch Pattern Mechanical, Electrical, and Plumbing Engineer
- + J&S Structural Engineers Structural Engineer
- + Turner Construction Company Construction Manager

Project Schedule





Program Verification

Community Meeting No. 1:

The design consultant team held the first of four (4) community meetings at Sports Pavilion Lawrence on September 26, 2018. Not including consultants, city staff, and officers, the event attracted 12 Lawrencians. As the primary purpose of this meeting, we sought to gauge the community's preferences for various park amenities. We asked attendees to participate in a visual preference exercise wherein they cast votes for their preferred amenity "type" within four (4) distinct categories: playgrounds, trails, park shelters, and spray grounds. We derived these four categories from the list of amenities recommended for this park in the approved 2017 Lawrence Parks and Recreation Master Plan. We based the various "types" within each category off current trends in park design. After we tallied the votes, the preferences were as follows: playground types - nature play (46%); trail types - crushed aggregate (54%); shelter types - stone/craftsman (48%); spray ground types - artistic (48%).





















Playgrounds















Shelters

Spray Grounds

Site Assessment





Upper left: A large 7-acre meadow dominates the southern half of the site even though it is only visible from Overland Drive through select breaks in the peripheral thickets; Middle right: The northern half of the site features old farm fields being colonized by thickets of eastern red cedar trees; Lower right: A perennial stream cuts a deep channel across the central portion of the site from west to east conveying both onsite and off-site runoff, Lower left: Limited signs of human activity across the subject site suggest that it's prime time to bring some modern park improvements and regular recreational activity to these grounds.

Site Visits:

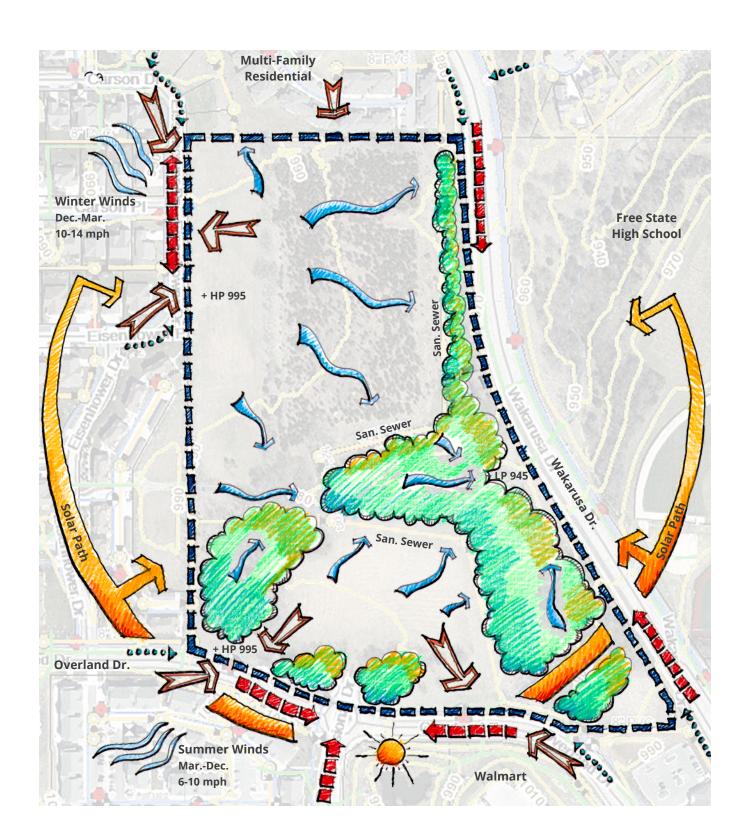
With input from the civil engineer, landscape architect, and architect, the design consultant team conducted a thorough assessment of all existing conditions impacting the overall 29.5-acre site. Since the project began in September 2018, Landworks staff has taken the opportunity to visit this site during all four seasons. Significant existing features driving site development include: large stands of mature trees adjacent to the western and eastern boundaries; a deep drainage channel running from west to east across the central portion of the site: sanitary sewer mains running from south to north under the site; and limited locations for taking vehicular access to adjacent streets.







Site Assessment



Site Assessment



Community Meeting No. 2:

In addition to the existing conditions found on the subject property, the consultant team also assessed various public comments and direction provided by City staff and officers as it analyzed the site. Due to budget constraints, the proposed master plan needed to depict phased development of the police facilities and the park amenities. Given that the subject property had been planned for park development for over 20 years, the City and neighbors wanted to include park features across the entirety of the site. Based on the large size of the site, City staff wanted to provide pedestrian connections across the site in both the north-south and eastwest directions.

Upon analyzing the existing conditions and developing a program based on police and park needs, the consultant team developed two alternative "bubble" diagrams of the site. These diagrams represented the team's first attempt to locate and scale the various master plan features. We presented these diagrams, along with a host of existing conditions exhibit boards, to the public at the second community meeting on November 7, 2018.

North Police Site Diagram The "north police" diagram proposes locating all police facilities in the northern half of the site while splitting up park amenities across multiple portions of the site. Existing utilities and topography make the northern half of the site the most favorable area for traditional development. Splitting up park amenities across the site increases their accessibility by more Lawrence residents.

Split Police Site Diagram The "split police" diagram proposes locating police facilities in both the north and south halves of the site while concentrating the bulk of park amenities in the northwest corner. Existing utilities and topography prevent placing all police development exclusively in the southern half of the site, thereby necessitating the split. Locating the park in the northwest corner puts it closest to the largest concentration of potential residential users.

Ultimately residents, City staff, and officers found favor with the "split police" diagram and it became the basis for further master plan development. The idea of creating a police campus within a forest appealed to many as did the concept of placing the more intense civic land uses within the southern half of the site.



Above: The "North Police Site Diagram" as presented to members of the public at a Community Meeting held on November 7, 2018; **Below:** The "Split Police" Site Diagram, taken from the same event



SCHEMATIC DESIGN

Charrettes

Police Department Charrette:

All members of the design consultant team participated in a design charrette held from November 13-15, 2018. Over these three (3) days, designers engaged with City staff and officers to listen to their needs and develop schematic design solutions. The charrette was held at the Lawrence Police Department's Investigations and Training Center, one of the facilities that will ultimately be replaced by the proposed headquarters. Members of the Steering Committee as well as LPD sworn officers from multiple divisions participated in the event. The images on the upper right are taken from the first day of the charrette which was primarily devoted to site considerations. The consultant team reviewed the outcomes of previous community meetings and explored multiple approaches for developing police facilities across two portions of the site.



were taken from the charrette session held with Parks and Recreation Department staff. Landworks and Hoefer Wysocki designers sketched ideas on paper as City staff discussed various park amenity needs

Parks & Recreation Staff Charrette:

Staff from Hoefer Wysocki and Landworks Studio visited with members of the Steering Committee and Parks and Recreation staff on December 5, 2018 to specifically charrette the park spaces within the master plan. By this time, the Steering Committee had given the direction to locate police facilities in both southern and northern halves of the site. Furthermore, the layout of the Phase 1 police facilities was starting to take shape. The goal of this charrette was to create the vision for a park which would effectively wrap the police site in green space and recreational amenities. The drawings taken from this charrette became the basis for the schematic designs presented at the third community meeting.



SCHEMATIC DESIGN

Concept Plans



Community Meeting No. 3:

The third community meeting was devoted to examining alternative park development schemes. Informed by public comments from previous meetings as well as multiple conversations with City staff, the design consultant team prepared three (3) concept plans for consideration at the meeting. This event, like the previous two also held at Sports Pavilion Lawrence, attracted 12 residents along with members of the Steering Committee.

All 3 concept plans included the same menu of amenities: 10-foot shared use paths (both concrete and crushed aggregate), a mown turf field, dry creek bed, nature-style playground equipment, fitness equipment stations, a spray ground, parking lot, restroom building, and park shelter. Most of these features are recommended for this site in the approved 2017 Lawrence Parks and Recreation Master Plan. Others were included at the specific direction of LPRD staff.

Of the 3 plans presented, staff selected Concept 'B' for further master plan development. More so than the other two, this concept best facilitated the phased construction approach sought by LPRD staff. The city expects to construct this park in multiple phases over a 5-10 year period. With trails and pedestrian connectivity so heavily desired by Lawrencians, the pathways are slated for the first phase. Playground amenities will follow next, followed by the spray ground, restroom building, and shelter at the end.



Above: Park Concept 'A'



Above: Park Concept 'B'



Above: Park Concept 'C'

FINAL DESIGN

Site Master Plan



Site Elements



PLAYGROUND



Treehouse



Rope Bridge



Embankment Slide



Stump steppers & balance logs



Mogul with tunnel



Cable play structure

TRAILS



Crushed aggregate path



Concrete path



Fitness equipment station

SPRAY GROUND



Spray ground & boulder plaza

STRUCTURES



Restroom building



Park shelter

Park Plan

SITE ELEMENTS

- 1 Mature trees to be preserved
- 2 Trees to be selectively thinned
- (3) Crushed aggregate shared-use path
- (4) Reinforced concrete shared-use path
- **(5)** Fitness equipment stations
- **6** Mown turf field
- 7) Dry creek bed
- **8** Embankment slides
- 9 Moguls with tunnels

- (10) Cable play structure
- (11) Step steppers & balance logs
- 12) Tree house
- (13) Parking lot
- (14) Rope bridge
- (15) Spray ground & boulder plaza
- (16) Restroom building
- (17) Park shelter
- (18) Potential public art location





Phase 1 Development:

Phase 1 development of the park will focus on pedestrian connections across the property. Those improvements specifically include the installation of a reinforced concrete shared use path between Eisenhower and Wakarusa Drives, as well as a serpentine crushed aggregate path connecting Overland Drive on the south to said new concrete path on the north. In addition to providing 3/4 of a mile of new trail, this phase will also include eight (8) fitness equipment stations throughout the site and a mown turf field for everyday recreational use. The probable cost of these improvements rests just below \$165,000.

ITEM	QTY	UNIT	PRICE		T	OTAL
CONSTRUCTION STAKING	1	LS	\$	2,000	\$	2,000
CLEARING, GRUBBING, AND TREE REMOVAL	1	LS	\$	2,000	\$	2,000
COMPACTED FILL	3,200	CY	\$	4	\$	12,800
4" CONCRETE SIDEWALK	85	SY	\$	45	\$	3,825
6" FIBER REINFORCED CONCRETE	907	SY	\$	50	\$	45,350
3" COMPACTED STONE BASE (AB-3)	1,566	SY	\$	5	\$	7,830
4" CRUSHED AGGREGATE PATH	1,566	SY	\$	15	\$	23,490
36" RCP	24	LF	\$	70	\$	1,680
CONCRETE HEADWALL (4'-TALL, 10'-WIDE)	4	EACH	\$	1,500	\$	6,000
HANDRAIL	40	LF	\$	150	\$	6,000
FITNESS EQUIPMENT	8	EACH	\$	2,250	\$	18,000
TURF TYPE TALL FESCUE SEED	2,500	SY	\$	2	\$	3,750
2.5" CAL. TREES	20	EACH	\$	750	\$	15,000
CONTINGENCY (10%)					\$	14,973
SUBTOTAL	·	·			\$	164,698



Phase 2 Development:

Phase 2 development will focus on playground development and will include the first of two (2) naturestyle playgrounds. Improvements include the excavation of a dry creek bed that will wind through the site capturing, conveying, and infiltrating all storm water within the park. The excavated material from this creek will be used to create several large hills and moguls. The hill will feature multiple embankment slides for kids to shoot down. The moguls will harbor tunnels for kids to crawl through. All together these elements will provide endless play experiences all while celebrating the native landscape. Probable costs for this phase total just over \$120,000.

ITEM	QTY	UNIT	PRICE		TOTAL	
MOBILIZATION	1	LS	\$	5,000	\$	5,000
CLEARING GRUBBING, AND TREE REMOVAL	1	LS	\$	500	\$	500
EROSION & SEDIMENT CONTROL	1	LS	\$	5,000	\$	5,000
UNCLASSIFIED EXCAVATION	1,500	EACH	\$	7	\$	10,500
COMPACTED FILL	1,500	EACH	\$	4	\$	6,000
EMBANKMENT SLIDE	2	EACH	\$	7,500	\$	15,000
60" HDPE	60	LF	\$	90	\$	5,400
CONCRETE HEADWALL (6'-TALL, 12'-WIDE)	4	EACH	\$	1,750	\$	7,000
HANDRAIL	48	LF	\$	150	\$	7,200
ROPE BRIDGE (BY LPRD STAFF)	1	EACH	\$	15,000	\$	15,000
ENGINEERED WOOD FIBER MULCH (6" DEEP)	125	CY	\$	40	\$	5,000
SPECIMEN BOULDERS (FOUND ON SITE)	50	EACH	\$	300	\$	15,000
TURF TYPE TALL FESCUE SOD	900	SY	\$	5	\$	4,500
2.5" CAL. TREES	12	EACH	\$	750	\$	9,000
CONTINGENCY (10%)				·	\$	11,010
SUBTOTAL					\$	121,110





Phase 3 Development:

Phase 3 development will add the second of the two playground spaces to this park. The southern playground will also be nature-themed but will include more structured installations such as a tree house with zip lines, a cable structure, balance logs, and stump steppers. These structures will engage children primarily 5-10 years of age All together these elements will provide a playground experience currently not found within LPRD's facilities. The probable construction costs for this phase rest at just over \$125,000.

ITEM	QTY	UNIT	F	PRICE	T	OTAL
MOBILIZATION	1	LS	\$	2,000	\$	2,000
CLEARING, GRUBBING, AND TREE REMOVAL	1	LS	\$	500	\$	500
CABLE PLAY STRUCTURE	1	LS	\$	60,000	\$	60,000
BALANCE LOGS	1	LS	\$	7,500	\$	7,500
STUMP STEPPERS	1	LS	\$	5,000	\$	5,000
TREEHOUSE (BY LPRD STAFF)	1	LS	\$	10,000	\$	10,000
ENGINEERED WOOD FIBER MULCH (6" DEEP)	350	CY	\$	40	\$	14,000
2.5" CAL. TREES	20	EACH	\$	750	\$	15,000
CONTINGENCY (10%)					\$	11,400
SUBTOTAL					\$	125,400



Phase 4 Development:

Phase 4 development will add another feature currently not found in Lawrence parks: a spray ground. A spray ground is a water playground. Unlike a swimming or wading pool, a spray ground features no standing water and does not require lifeguard personnel. These spaces have the feel of a plaza activated by a series of small water fountains and spray nozzles. This plaza space will include limestone seat walls and as well as other specimen boulders designed to evoke the landscape of Western Kansas chalk formations. Constructing the spray ground will require the extension of sanitary sewer, water, and electrical services into the park. It makes sense to add the restroom building in this phase to take advantage of these utilities and to better serve the park's visitors. The probable construction costs for this phase total just under \$400,000.

ITEM	QTY	UNIT	F	PRICE	T	OTAL
MOBILIZATION	1	LS	\$	7,500	\$	7,500
CLEARING, GRUBBING, AND TREE REMOVAL	1	LS	\$	500	\$	500
CONSTRUCTION STAKING	1	LS	\$	2,000	\$	2,000
EROSION & SEDIMENT CONTROL	1	LS	\$	3,000	\$	3,000
UNCLASSIFIED EXCAVATION	500	EACH	\$	7	\$	3,500
COMPACTED FILL	500	EACH	\$	4	\$	2,000
4" CONCRETE PAVEMENT	600	SY	\$	45	\$	27,000
4" DECORATIVE CONCRETE PAVEMENT	360	SY	\$	80	\$	28,800
LIMESTONE SEATWALL	65	LF	\$	90	\$	5,850
GFRC BOULDERS	6	EACH	\$	1,500	\$	9,000
SPRAY NOZZLES, MECHANICALS, AND PIPING	1	LS	\$	100,000	\$	100,000
6" DECORATIVE DRAIN GRATE	2	EACH	\$	1,000	\$	2,000
6" STORM PIPE	100	LF	\$	20	\$	2,000
1-1/2" WATER METER (INSTALL AND INSP. ONLY)	1	LS	\$	1,500	\$	1,500
SYSTEM DEVELOPMENT CHARGES (1-1/2" METER)	1	LS	\$	33,650	\$	33,650
1-1/2" DOMESTIC TAP (INCL. SLEEVE AND VALVE)	1	EACH	\$	1,000	\$	1,000
1-1/2" PEX DOMESTIC SERVICE LINE	350	LF	\$	15	\$	5,250
4" SANITARY SEWER SERVICE LINE (SCH 40 PVC)	300	LF	\$	20	\$	6,000
8" SANITARY SEWER PIPE (SDR 26)	25	LF	\$	75	\$	1,875
STANDARD MANHOLE (4' DIA., 6' DEPTH)	1	EACH	\$	3,500	\$	3,500
CONNECT TO EXISTING SANITARY MANHOLE	1	EACH	\$	500	\$	500
SANITARY SEWER TESTING	1	LS	\$	1,500	\$	1,500
ELECTRICAL SERVICE & PANEL	1	LS	\$	3,500	\$	3,500
BOLLARD LIGHT FIXTURES	6	EACH	\$	2,000	\$	12,000
TRENCHING, CONDUITS, AND CONDUCTORS	1	LS	\$	7,500	\$	7,500
RESTROOM BUILDING	1	LS	\$	80,000	\$	80,000
2.5" CAL. TREES	14	EACH	\$	750	\$	10,500
CONTINGENCY (10%)					\$	36,143
SUBTOTAL					\$3	397,568





Phase 5 Development:

Phase 5 will complete the development of the park and will add two significant improvements: a parking lot and park shelter. These features will allow more residents to access and use this park in more ways. The parking lot will take access to and from Eisenhower Drive and will feature approximately 25 spaces (including 2 accessible spaces). The park shelter shown in the plan has a footprint of roughly 25 by 40 feet and could accommodate as many as eight (8) picnic tables. Similar to one recently constructed at the Lawrence Rotary Arboretum, this shelter could likely be installed by LPRD staff. The budget for this phase also includes an allowance for site furnishings such as tables, grills, trash receptacles, and bicycle racks. The probable cost of construction totals just over \$175,000.

ITEM	QTY	UNIT	PRICE		TOTAL	
MOBILIZATION	1	LS	\$	5,000	\$	5,000
CLEARING, GRUBBING, AND TREE REMOVAL	1	LS	\$	1,000	\$	1,000
CONSTRUCTION STAKING	1	LS	\$	1,500	\$	1,500
EROSION & SEDIMENT CONTROL	1	LS	\$	3,000	\$	3,000
UNCLASSIFIED EXCAVATION	500	EACH	\$	7	\$	3,500
COMPACTED FILL	500	EACH	\$	4	\$	2,000
ASPAHLT BASE COURSE	300	TON	\$	80	\$	24,000
ASPHALT SURFACE COURSE	150	TON	\$	90	\$	13,500
TYPE CG-1 CURB AND GUTTER (6" TOE)	615	LF	\$	30	\$	18,450
CONCRETE ACCESS RAMP	3	EACH	\$	1,750	\$	5,250
PAVEMENT MARKING SYMBOL	2	EACH	\$	150	\$	300
PAVEMENT MARKING (P.C. PLASTIC 4" WHITE)	240	LF	\$	5	\$	1,200
ACCESSIBLE PARKING SIGN	1	EACH	\$	300	\$	300
4" CONCRETE PAVEMENT	600	SY	\$	45	\$	27,000
TRENCHING, CONDUITS, AND CONDUCTORS	1	LS	\$	7,500	\$	7,500
POLE MOUNTED LIGHT FIXTURES	2	EACH	\$	3,000	\$	6,000
SITE FURNISHINGS	1	LS	\$	4,000	\$	4,000
PARK SHELTER (BY LPRD STAFF)	1	LS	\$	25,000	\$	25,000
2.5" CAL. TREES	15	EACH	\$	750	\$	11,250
CONTINGENCY (10%)					\$	15,975
SUBTOTAL					\$	175,725



Community Meeting No. 1

Basics:

+ Location: Sports Pavilion Lawrence

+ Date: September 27, 2018

+ Time: 7:00-8:30pm





Comments:

Visual Preference | Playground

- + Nature play that fits in with/blends into natural environment
- + Natural play: Need a fenced-in area with loose pieces that kids can use creatively build forts, rafts, whatever, Just a bunch of sticks/logs so much fun for kids
- + Would like to see accessibility incorporated to all/any options; wheelchair accesses, autism, etc.
- + A plurality of attendees (46%) preferred nature play over cable play structures (42%) and traditional post and platform structures (12%).

Visual Preference | Spray Park

- + Simple, but incorporate water features targeting adults, waterfalls, quiet areas with seating
- + Simple and artistic love the idea of appealing to adults too!
- + None of these!
- + I wouldn't do a water feature. There is a creek there.
- + A plurality of attendees (47%) preferred artistic spray parks over simple (29%) and themed (24%) options.

Visual Preference | Trail Types

- + Keep natural feeling
- + Incorporate elements of fitness trail into natural environment along a circuitous route through trees add more native trees as needed to provide shade crushed aggregate surface
- + Trees along trail so many of Lawrence's trails have no shade
- + Agree shade!
- + B and C together.
- + A majority of attendees (54%) preferred crushed aggregate trails over fitness trails (42%) and concrete (4%).

Visual Preference | Shelter

- + Natural look, larger capacity shelter, 3 season solar to provide electricity
- + Contemporary can also complement area architecture and improve the look! Move forward thinking design please. Don't need the same stone and beige everywhere
- + Like the modern styling, it would set this park apart
- + A plurality of attendees (48%) preferred stone or craftsman style shelters over contemporary (40%) or fabric (12%).

Community Meeting No. 2



Basics:

+ Location: Sports Pavilion Lawrence

+ Date: November 7, 2018

+ Time: 7:00-8:30pm





Comments:

Split Police Diagram

- + Some might be opposed to access from Eisenhower Drive.
- + Prefer police on south side of site.
- + Don't like access to Wakarusa on NE corner of site.
- + Put police closer to the existing commercial area.
- + Park should be as far from Walmart as possible.
- + As someone who purchased a home a dozen years ago thinking this would be a park and only a park, I'd like to see as much park as possible.
- + Keep all the existing trees you can.
- + Consider providing an off-leash dog park.
- + Create a website survey for people who can't attend the open houses (i.e. via Lawrence Listens).
- + Consider provide an E-bay meeting space by the police station.

North Police Diagram

+ This is the best of all the options, in my opinion. I think it allows for nice green space and best use keeping with the original idea that this property was to be a park. I think it is great for traffic and controlling noise in the surrounding neighborhood.



Community Meeting No. 3

Basics:

+ Location: Sports Pavilion Lawrence

+ Date: December 19, 2018

+ Time: 7:00-8:30pm

Comments:

Park Concept 'A'

- + In all 3 designs, it's unclear if there are shade structures adjacent to the spray park where supervising adults can enjoy watching. A concept of "pockets within the park" around the water structure appeals to me.
- + Would like to see innovative storm water features to demonstrate what is possible in area with large parking lots and roofs. Green infrastructure. Solar parking lot (covered parking).
- + Prefer restroom closer to spray ground like Concepts 'B' and 'C'.

Park Concept 'B'

- + Would like to see a small shade structure in the splash area.
- + Bike racks please
- + I like this concept because the trail from Eisenhower Drive to Wakarusa and the shelter location.
- + Best concept for location of shelter and ability to move forward on the trail at an earlier stage
- + In any configuration (A, B, or C) please keep in mind to protect wildlife corridors. It appears that some part of the police facility will impact the existing streams.

Park Concept 'C'

- + Is the design team considering permeable pavement, native plants, and solar for the parking lots?
- + I would also hope the team is considering green infrastructure for storm water management.
- + Liked continuous aggregate trail loop on Concept 'C' so users don't have to transition to concrete and back.

Community Meeting No. 4



Basics:

+ Location: Sports Pavilion Lawrence

+ Date: March 20, 2019 + Time: 7:00-8:30pm

Comments:

None.







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