

Parks and Recreation Recommendations

Recommendation for Lexington’s park and recreation system are based upon a number of factors, including:

National standards

Recreational opportunities and plans

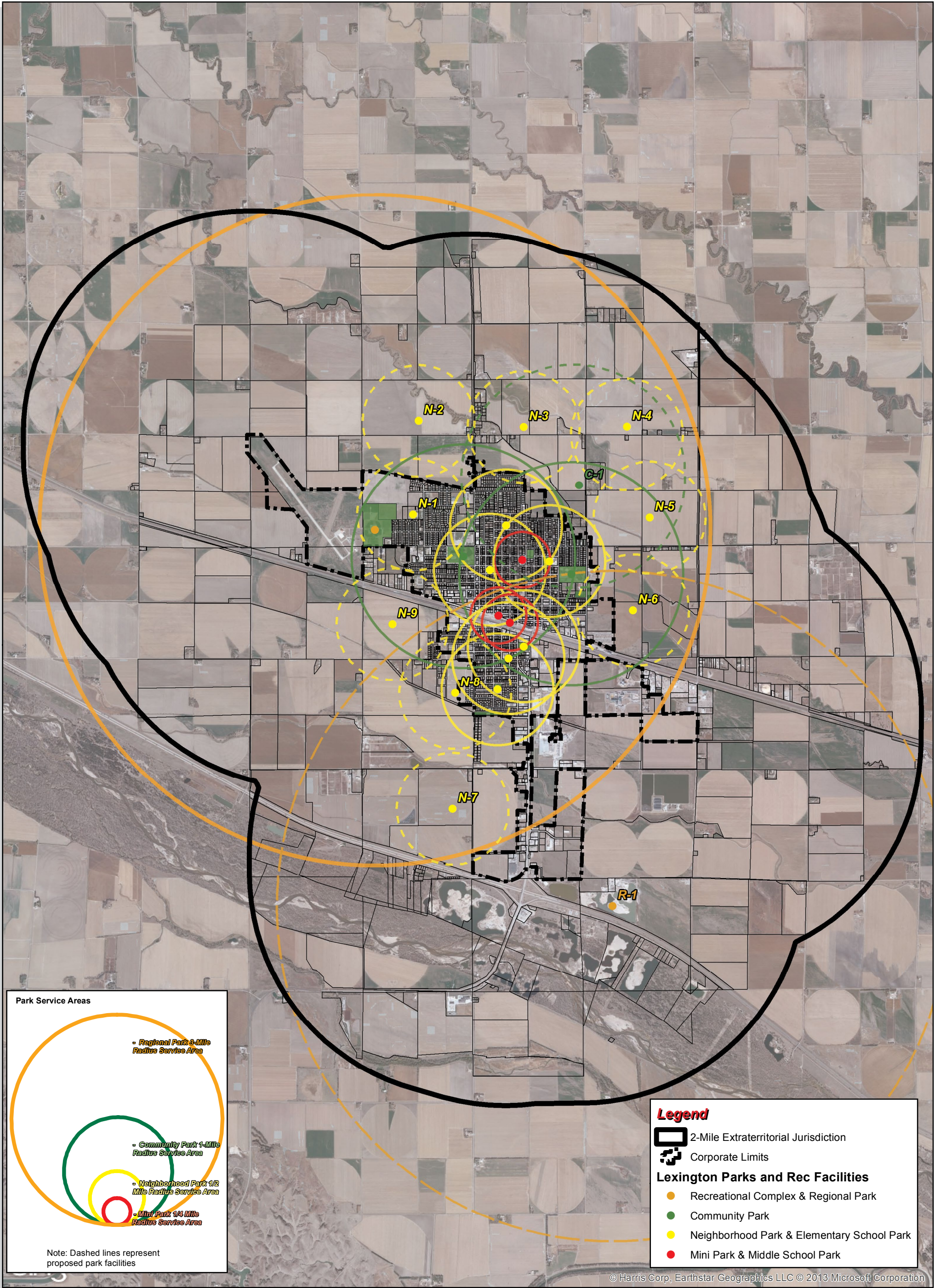
Identified needs and desires of the City of Lexington

Community input has shown that Lexington residents who attended the focus group workshops and town hall meetings are somewhat satisfied with the amount and quality of the existing facilities, programs, and activities available, but there is room for improvement and expansion. Recommendations are provided for existing and proposed parks, and additional recreation opportunities such as improvements to the lakes, expanded trails, and adding an indoor recreational facility.

These recommendations may change over time, but will provide a basis for developing individual park master plans/layouts and developing the City’s Parks Action Plan. Implementing such recommendations will improve and expand park and recreation facilities and activities for all residents of the City of Lexington and the surrounding area.

The Park Service Area Map, Figure 45, shows existing and proposed parks, along with the service areas for mini-parks, neighborhood parks, community parks, and urban/regional parks. Park locations are centralized inside the service areas. Locations of the proposed parks as shown on the maps are approximate. Parks are shown in the general area where the facilities may be located. These proposed locations may shift or be altered when the planning and development of subdivisions or roadways becomes more detailed. Likewise, the type of a park may change based upon changing situations.

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Park Service Areas

- Regional Park 9-Mile Radius Service Area
- Community Park 1-Mile Radius Service Area
- Neighborhood Park 1/2 Mile Radius Service Area
- Mini Park 1/4 Mile Radius Service Area

Note: Dashed lines represent proposed park facilities

Legend

- 2-Mile Extraterritorial Jurisdiction
- Corporate Limits

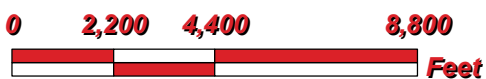
Lexington Parks and Rec Facilities

- Recreational Complex & Regional Park
- Community Park
- Neighborhood Park & Elementary School Park
- Mini Park & Middle School Park

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Figure 45: Park Service Area Map, Lexington

City of Lexington
Dawson County, Nebraska
Park Service Area Map



Created By: SMS
 Date: April 2013
 Software: ArcGIS 10
 File: 100999



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Required and Optional Facilities, Amenities, and Services

When new development occurs and there is to be a park incorporated within the new development, this table will serve as a guide for the City as to what should be put in the park based on the type of park that is being built. These required and optional choices are displayed in the following table and are divided into three categories, including:

Park and Recreation Facilities, such as play structures and basketball courts

Park and Recreation Amenities, such as security lighting and drinking fountains

Park and Recreation Services, such as reservation requirements and maintenance

Required and optional facilities, amenities, and services are to serve as a guide for the City of Lexington. It is the responsibility of the City to determine which facilities, amenities, and services are or are not feasible in existing and proposed parks. The required facilities are recommended for existing parks, but due to physical limitations and space constraints they may not be added. In proposed parks, future demand for certain facilities, amenities, and services and the recreational preferences of users may change over time. Therefore, these guidelines may change or be revised to respond to the future demand of Lexington residents. Each park will be looked at individually to determine the physical capacity of providing basic requirements and to determine needs and wants of residents served by that park. Each park is different and these differences will be considered when determining which facilities will be included in each park. The City shall strive to provide the basic requirements in all of its parks and careful consideration shall be given to each proposed park and trail through the City's approval of such facility.

Even though the list of facilities, amenities, and services is extensive, it is likely other items not listed will be requested to be included in the park and recreation system. Each new facility and service requested shall be analyzed according to public demand, site/location criteria, operating implications, and other relevant criteria.

Possible Facilities	Mini-Park	Neighborhood Park	Community Park	Large Urban/Regional Park	School-Park	Special Use Facility	Sports Complex	Trail / Greenway
Park and Recreation Facilities								
Play Equipment/Structures	O	R	R	O	R	O	O	O
Open Play Area	R	R	R	R	R	O	O	O
Soccer Fields	-	O	O	O	O	O	O	-
Softball Fields	-	O	O	O	O	O	O	-
Baseball Fields	-	O	O	O	O	O	O	-
Paved Multi-use Areas	O	R	R	O	R	O	O	-
Tennis Courts	O	O	O	O	O	O	O	-
Basketball Courts	O	O	O	O	O	O	O	-
Volleyball Courts	O	O	O	O	O	O	O	-
Multi-Purpose Trails	O	R	R	R	R	O	O	O
Picnic Facilities (shelters)	R	R	R	R	O	O	O	O
Special/Unique Features	O	R	R	R	O	O	O	O
Natural Areas	O	O	O	R	O	O	O	O
Trees/Shaded Areas	R	R	R	R	R	O	R	R
Special Use Facilities	-	O	O	O	O	R	O	O
Swimming Pool		O	O	O	O	O	O	-
Aquatic Center	-	-	O	O	O	O	O	-
Wading Pool	O	O	O	O	O	O	-	-
Ice Skating Park	-	O	O	O	O	O	-	-
Amphitheater/Outdoor Gathering Area	-	O	O	O	O	O	-	O
Arboretum/Botanical Gardens	-	O	O	O	-	O	O	O
Fine Arts Facility/Public Art Displays	-	-	O	O	-	O	-	O
Community Center or Indoor Rec.	-	O	O	O	O	O	O	-
Camping Facilities (RV facilities)	-	-	-	O	-	O	-	-
Dog Park	-	-	O	O	-	O	-	O
Horseshoes	O	O	O	O	O	O	O	-
Disc/Frisbee Golf	-	O	O	O	O	O	O	O
Roller Hockey	O	O	O	O	O	O	O	-
Football/Rugby Field	-	-	O	O	O	O	O	-
Outdoor or Exercise Circuit	-	O	O	O	O	O	O	O
Skating Facility (indoor/skateboard)	-	O	O	O	-	O	O	O
High-Risk Area	-	-	O	O	-	O	O	-
Golf Course	-	-	O	O	-	O	O	O
Youth Sports Complex	-	O	O	O	-	O	O	-
Competitive Sports Facility	-	-	O	O	-	O	O	-
Park and Recreation Amentities								
Security Lighting	R	R	R	R	R	R	R	O/R*
Activity Lighting	O	O	R	O	O	O	R	-
Public Telephone	O	O	R	R	R	R	R	O
Off Street Parking	O	R	R	R	R	R	R	O/R*
Bike Racks	R	R	R	R	R	R	R	O/R*
Restrooms	O	R	R	R	R	O	R	O/R*
Drinking Fountains	R	R	R	R	R	R	R	O/R*
Benches	R	R	R	R	R	R	R	R
Picnic Tables	O	R	R	R	O	O	R	O
Signage	R	R	R	R	R	R	R	R
Information Kiosks	-	-	O	O	-	O	O	O
ADA Accessibility	R	R	R	R	R	R	R	R
Park and Recreation Services								
Security**	R	R	R	R	R	R	R	R
Emergency Telephone Service	O	O	O	O	O	O	O	O
Reservations for Facility Use (shelters, group picnics, sportsleagues, for-profit use)	R	R	R	R	R	R	R	-
Activities/Facilities for Groups, Companies, Teams	-	O	R	R	O	O	R	O
Special Events (programs, concerts, fairs)	O	O	O	O	O	O	O	O
Facilities and Grounds Maintenance	R	R	R	R	R	R	R	R
<p>R : Required Facility/Service O : Optional Facility/Service (Dashes): Not Appropriate * : Optional for Greenway, Required for Trail ** : May include, but not listed to, police patrols, private security, neighborhood watches, park design, to eliminate hidden places, structure design and lighting, and /or location markers on trail.</p> <p>Note: This does not preclude the addition of the other unlisted facilities and services as optional.</p>								

Table 54: Required and Optional Facilities and Services.

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Park and Trail Recommendations

Mini Parks

It is the goal of Lexington to provide the required facilities and services where possible in existing and proposed parks. There are two small parks within Lexington's jurisdiction and the Lexington Middle School that are classified as mini-parks. Additional mini-parks are not recommended because many new single-family homes end up offering their own play equipment and facilities that act in a similar manner as mini-parks. The following recommendations pertain to the existing mini-park.

As general guidelines, mini-parks should strive to include the following:

- a site between 2,500 square feet to one acre
- a service area of a maximum $\frac{1}{4}$ mile radius
- a site with a less than 4% slope
- a site that takes advantage of vegetation and other natural resources of the area
- a site that is located in residential areas



Existing Mini Parks

Centennial Park

Maintain agreement with Railroad to allow park on right-of-way.

Develop park master plan/layout through public input.

Provide additional aesthetic and identification amenities where feasible.

Provide ADA accessibility and ADA facilities where feasible.

Connect park to adjacent commercial businesses and downtown with trails.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54 on page 162*).

Water Tower Park

Develop park master plan/layout and/or planting plan through public input.

Provide additional aesthetic and identification amenities where feasible.

Provide ADA accessibility and ADA facilities where feasible.

Continue to provide basic requirements that are feasible and optional additions that are desired (*See Table 54*).

Lexington Middle School Park

(See also School Parks)

Develop joint use agreements between the school district and City that would establish rules and criteria.

Work with the school district to develop park master plan/layout with public input.

Provide aesthetic and identification amenities and rules of play.

Provide ADA accessibility and ADA facilities where feasible.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54*).

Mini Parks

Park and Trail Recommendations

Existing Neighborhood Parks

Neighborhood Parks

It is the goal of the City of Lexington to provide the required facilities and services where possible in existing and proposed neighborhood parks. There are nine proposed neighborhood parks and these are to be built as they are needed due to the expansion of the City. Neighborhood parks should be the backbone for the City’s park and recreation system comprising the vast majority of park space within the City.

As general guidelines, neighborhood parks should strive to have the following:

- a site of approximately five to ten acres
- a service area with a maximum ½ mile radius
- not more than 50% of the site should have a slope greater than 4%
- a site that takes advantage of vegetation and other natural resources of the area
- a site located in primarily residential areas

Arbor Park

- Develop park master plan/layout through public input.
- Provide aesthetic and identification amenities.
- Provide ADA accessibility and ADA facilities where feasible.
- Connect park to adjacent commercial businesses and residential neighborhoods with trails.
- Provide basic feasible requirements and desired optional additions (*See Table 54 on page 162*).

Pioneer Park

- Develop park master plan/layout through public input.
- Replace or make improvements to existing restrooms.
- Provide aesthetic and identification amenities.
- Provide ADA accessibility and ADA facilities where feasible.
- Connect park to adjacent residential neighborhoods with trails.
- Provide basic feasible requirements and desired optional additions (*See Table 54*).

Oak Park

- Develop park master plan/layout through public input.
- Replace or make improvements to existing restrooms.
- Provide aesthetic and identification amenities.
- Provide ADA accessibility and ADA facilities where feasible.
- Connect park to adjacent residential neighborhoods with trails.
- Provide basic feasible requirements and desired optional additions (*See Table 54*).

Neighborhood Parks

Park and Trail Recommendations

Existing Neighborhood Parks

Bryan Elementary School Park

(See also School Parks)

Develop joint use agreements between the school district and City that would establish rules and criteria.

Work with the school district to develop park master plan/layout with public input.

Provide aesthetic and identification amenities and rules of play.

Provide ADA accessibility and ADA facilities where feasible.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54 on page 162*).

Morton Elementary School Park

(See also School Parks)

Develop joint use agreements between the school district and City that would establish rules and criteria.

Work with the school district to develop park master plan/layout with public input.

Provide aesthetic and identification amenities and rules of play.

Provide ADA accessibility and ADA facilities where feasible.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54*).

Pershing Elementary School Park

(See also School-Parks)

Develop joint use agreements between the school district and City that would establish rules and criteria.

Work with the school district to develop park master plan/layout with public input.

Provide aesthetic and identification amenities and rules of play.

Provide ADA accessibility and ADA facilities where feasible.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54*).

Sandoz Elementary School Park

(See also School Parks)

Develop joint use agreements between the school district and City that would establish rules and criteria for equipment and facilities on school grounds.

Work with the school district to develop park master plan/layout with public input.

Provide aesthetic and identification amenities and rules of play.

Provide ADA accessibility and ADA facilities where feasible.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54*).

Proposed Neighborhood Parks

The following proposed Neighborhood Parks will be labeled starting with N.

The fitting name for the first Neighborhood Park is N-1.

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N-1 (Sandoz Park)

Park to be located next to Sandoz Elementary School.

Approve proposed master plan shown in Figures 46 and 47 and includes the following amenities and changes:

- Construct an outdoor classroom
- Incorporate trails throughout park
- Build a climbing hill
- Establish areas of native grasses and trees for education, screening and windbreak purposes.
- Construct a gazebo for shade and shelter and locate benches

Develop a planting/tree plan for the park.

Provide additional aesthetic and identification amenities.

Provide ADA accessibility and ADA facilities where feasible.

Connect park with adjacent residential development with trails.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54 on page 162*).

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CLIMBING HILL



GAZEBO



NATURAL PLAY AREA



MASTER PLAN
Scale: 1" = 50'-0"

Sandoz Park (Proposed)
Lexington, Nebraska

FEBRUARY 2013

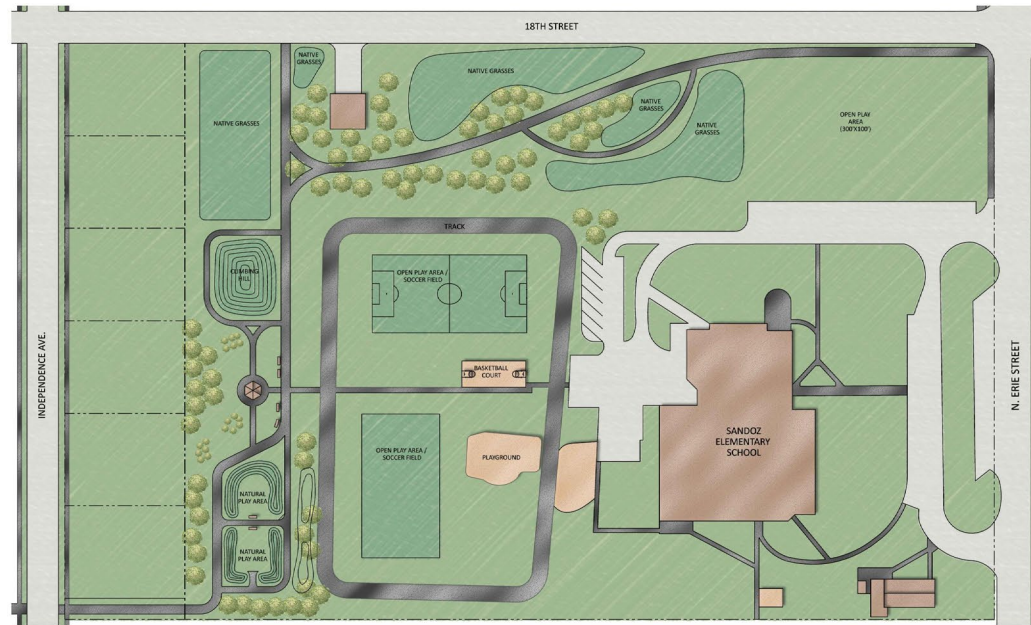
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Figure 46: Sandoz Park Proposed Master Plan, Lexington



MASTER PLAN
NTS



Sandoz Park (Proposed)
Lexington, Nebraska

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Figure 47: Sandoz Park Proposed Master Plan, Lexington

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Proposed Neighborhood Parks

The following proposed neighborhood parks are labeled on the Park Service Area Map and have dashed yellow boundaries (See Figure 45 on page 159).

N-2; N-3; N-4; N-5; N-6; N-7; N-8; N-9

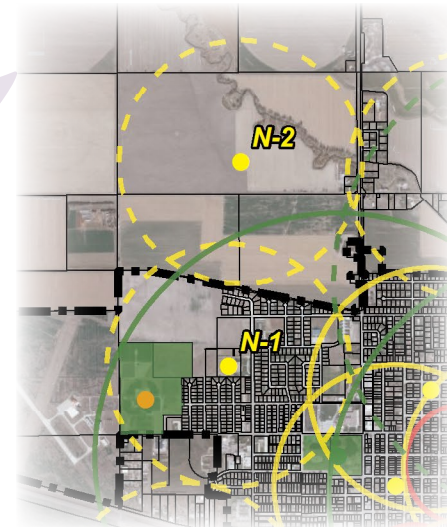
Develop park master plan/layout through public input.

Provide aesthetic and identification amenities.

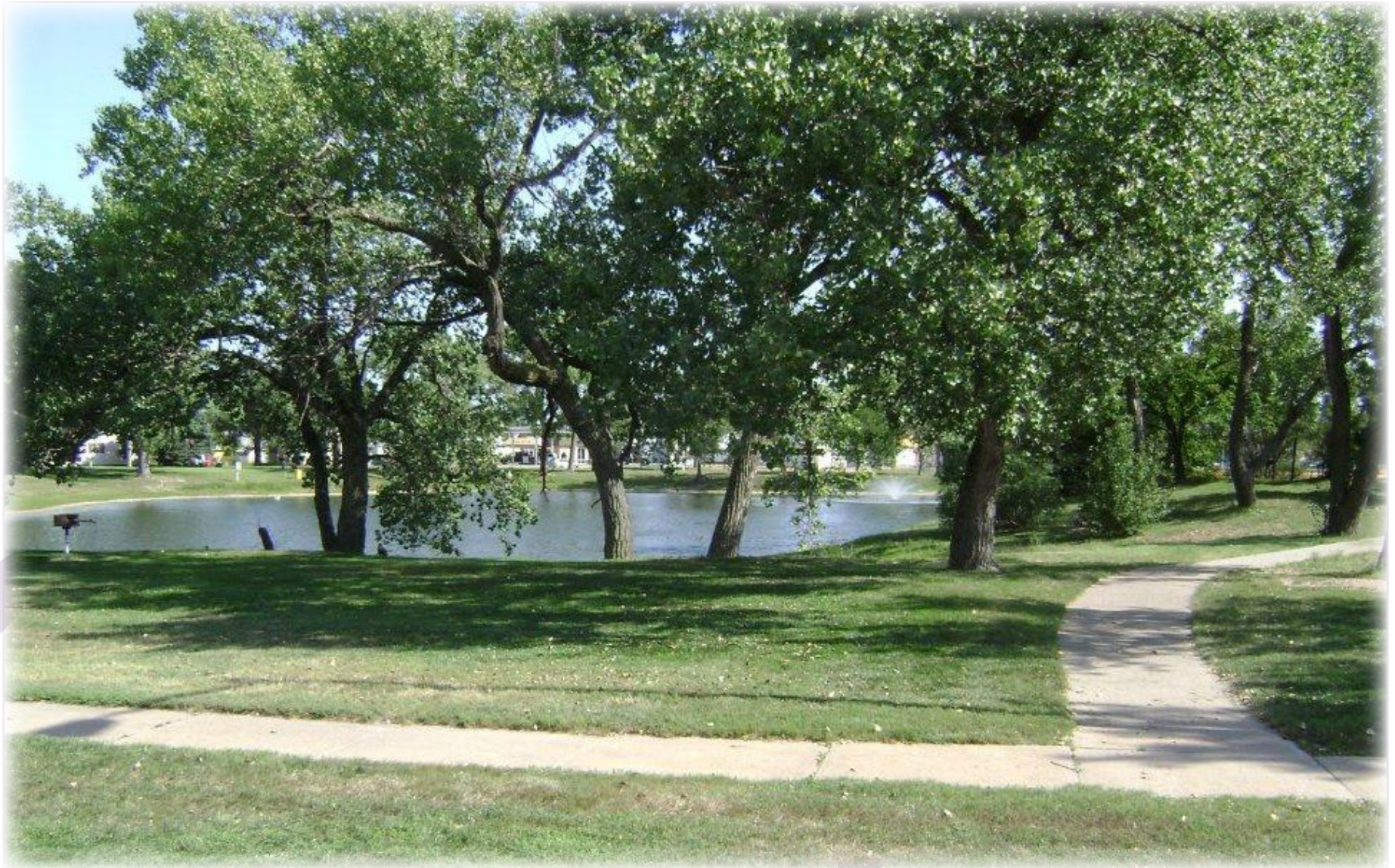
Provide ADA accessibility and ADA facilities where feasible.

Connect park with adjacent residential development with trails.

Provide basic requirements that are feasible and optional additions that are desired (See Table 54 on page 162).



Community Parks



Community Parks

As previously stated it is the goal of the City of Lexington to provide the required facilities and services where possible in existing and proposed parks. Plum Creek Park and Kirkpatrick Memorial Park are the only existing community parks and there is only one additional park of this size recommended at this time.

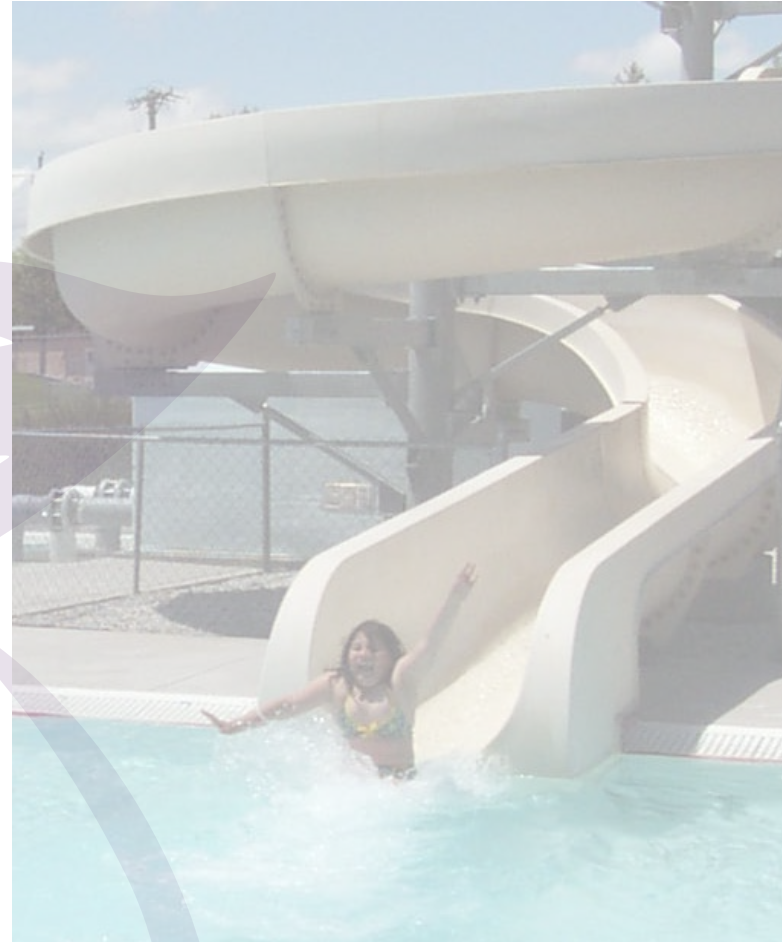
As general guidelines, community parks should strive to have the following:

a site of approximately 30 to 50 acres

a service area with a maximum 3 mile radius, typically a one to two mile radius

surrounding land uses are primarily residential

located adjacent to arterial or collector street(s)



Kirkpatrick Memorial Park

Approve proposed master plan shown in Figures 48 and 49 and includes the following amenities and changes:

Increase the size of the main parking lot, locate a second parking lot off of East 7th Street, and provide for on-street parking.

Change loop road to a wide trail for walking and function deliveries and eliminate vehicular access from street.

Eliminate east/west service road and access relocated maintenance facility through parking lot.

Locate large and small dog parks.

Provide access to the adjacent lake with pier and paddle boat dock amenities.

Locate a basketball court east of the large parking lot.

Remove the ball field.

Construct a climbing hill that will be large enough and accessible for a sledding hill.

Provide areas for native grass and plant interpretation or arboretum.

Provide area for a disc golf course (relocate from Plum Creek Park).

Construct trails throughout park to connect amenities.

Provide a play structure for children 2-5 years old and complement the existing play equipment and those found at the neighboring elementary school.

Locate additional picnic shelters and more shade trees throughout park.

Develop a planting/tree plan for the park.

Provide additional aesthetic and identification amenities where feasible.

Provide ADA accessibility and ADA facilities where feasible.

Connect park to adjacent residential neighborhoods with trails.

Make improvements to tennis courts as needed.

Consider utilizing water reuse from pool to irrigate park ground and supplement water to lake.

Develop joint use agreements between the County Historical Society and City that would establish rules and criteria for the use of the lake.

Provide basic requirements that are feasible and optional additions that are desired
(See Table 54 on page 162).

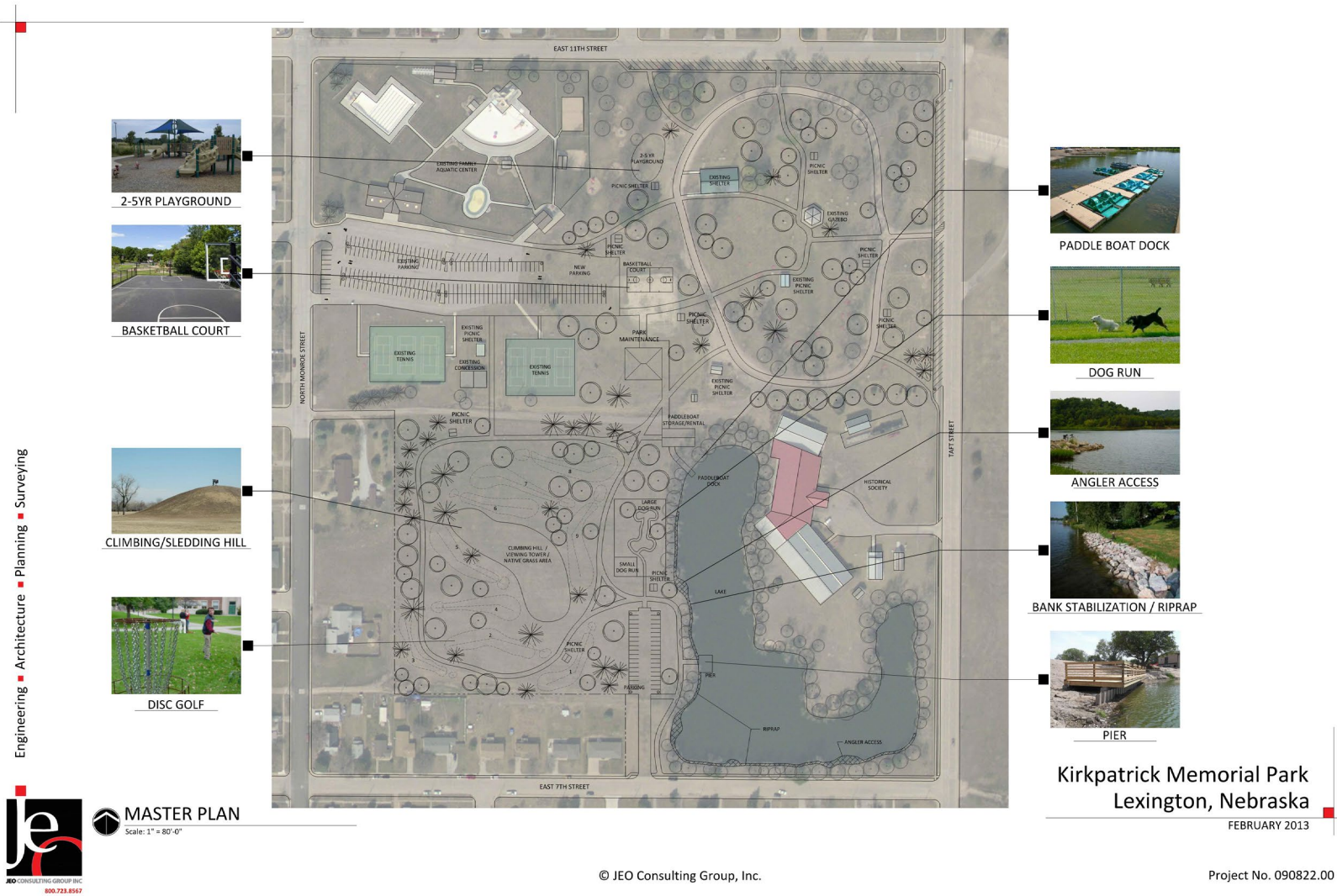
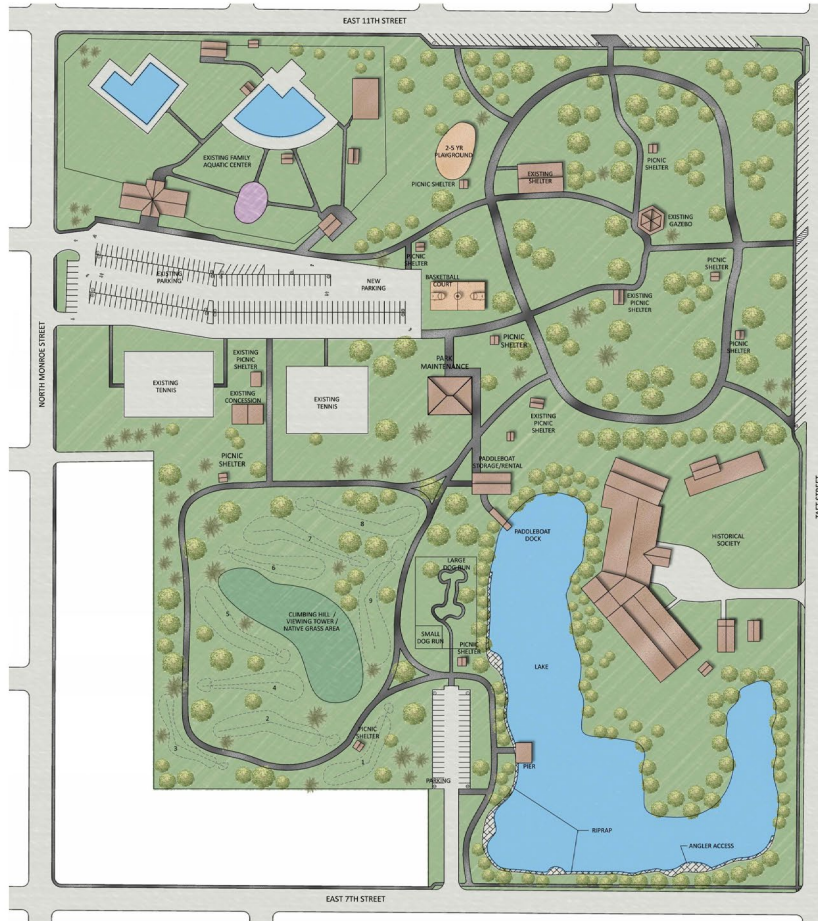


Figure 48: Kirkpatrick Memorial Park proposed Master Plan, Lexington

Kirkpatrick Memorial Park

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Kirkpatrick Memorial Park
Lexington, Nebraska

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Figure 49: Kirkpatrick Memorial Park proposed Master Plan Lexington

Plum Creek Park

Approve proposed master plan shown in Figures 50 and 51 and includes the following amenities and changes:

Eliminate horseshoe pits and RV parking.

Increase size of main parking area.

Remove disc golf (relocated to Kirkpatrick Memorial Park).

Increase size of play structure and include a separate structure for children 2-5 years of age with poured rubber for surfacing.

Make improvements to the lake, including bank stabilization, angler access pads, opening two north areas up through use of a bridge or culvert, beach, and ADA access. Also look at small dock for paddle boat use.

Locate an outdoor classroom on the island to be utilized by the school district and residents.

Construct an interactive water feature in the park.

Remove the two ball fields and locate multi-play areas for baseball, softball, soccer, football, and other activities or functions.

Locate an indoor multi-use recreational structure for activities and events.

Provide 10-foot trails throughout park that are marked.

Utilize existing buildings in park for maintenance structures where possible.

Locate on-street parking along Park Street.

Locate additional picnic shelters and more shade trees throughout park.

Develop a planting/tree plan for the park.

Replace or make improvements to existing restrooms on west end of the park.

Provide additional aesthetic and identification amenities where feasible. Park identification signs should be located in the northeast and southwest corners of the park.

Provide ADA accessibility and ADA facilities where feasible.

Connect park to adjacent residential neighborhoods, commercial businesses and schools with trails.

Replace fencing on west tennis courts.

Make improvements to restrooms.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54 on page 162*).

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Plum Creek Park

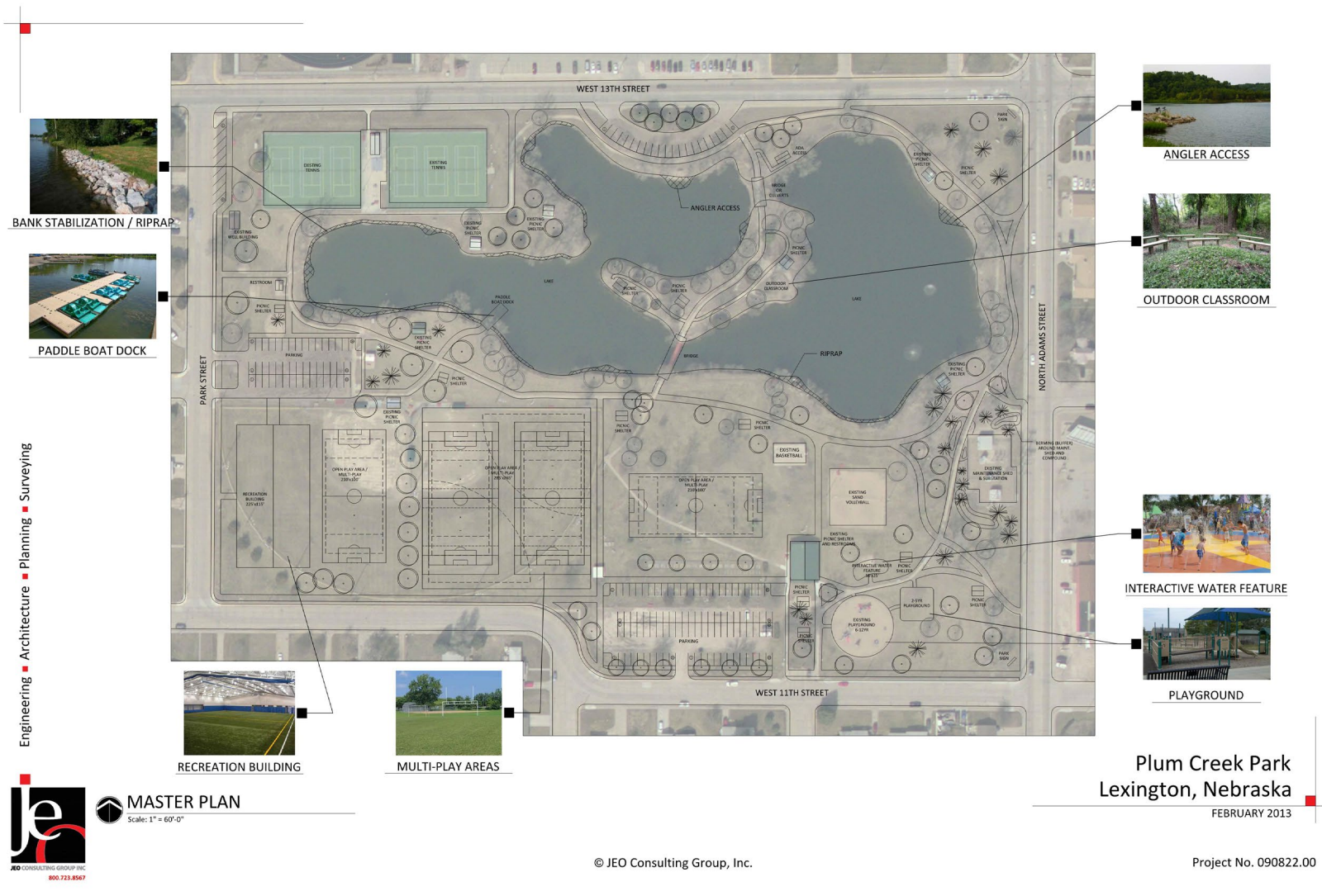


Figure 50: Plum Creek proposed Master Plan, Lexington

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Plum Creek Park
Lexington, Nebraska

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Figure 51: Plum Creek proposed Master Plan, Lexington

Proposed Community Park

C-1

Develop park master plan/layout with public input and locate a community park northeast of Lexington in the floodplain area west to southwest of the Greenwood Cemetery to provide such park amenities to this area as it develops into single-family residential uses.

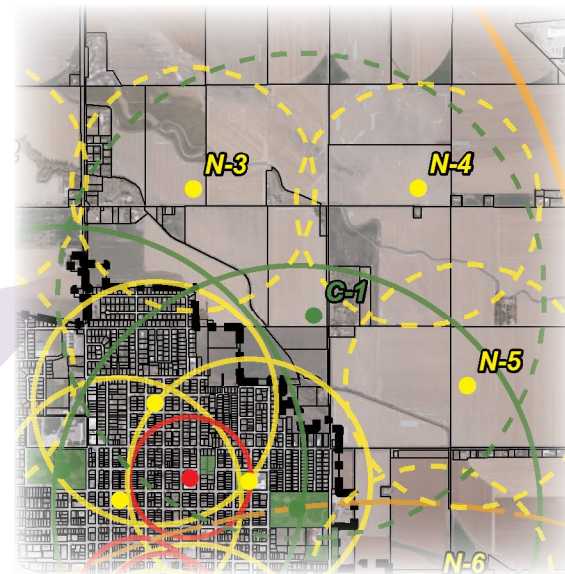
Work with the NRD to provide possible flood control in park.

Provide aesthetic and identification amenities.

Provide ADA accessibility and ADA facilities where feasible.

Connect park to adjacent developments with trails.

Provide basic requirements that are feasible and optional additions that are desired (See Table 54 on page 162).



The proposed community park is larger than proposed neighborhood parks and labeled on the Park Service Area Map with a dashed green boundary (See Figure 45 on page 159).

Proposed Community Park

Lexington

Special Use Facilities

It is the goal of the City of Lexington to provide the required facilities and services where possible in existing facilities. There is one proposed special use facility, an indoor recreation center. The facility is shown on Figure 45 in a specific location however could be placed anywhere the City deems to be feasible.

As general guidelines, special use facilities should strive to have the following:

size of the site is variable

a service area that is community-wide

surrounding land uses are variable

Indoor Multi-Purpose Facility

Proposed

Develop a plan/layout through public input for such facility.

Suggested amenities include athletic field with turf, walking track, fitness space and restrooms.

Provide aesthetic and identification amenities around the facility.

Provide ADA accessibility and ADA facilities where feasible.

Locate facility within Plum Creek Park to take advantage of infrastructure, central location, and relationship to high school.

Provide basic requirements that are feasible and optional additions that are desired (See Table 54 on page 162).

Family Aquatic Center

Existing

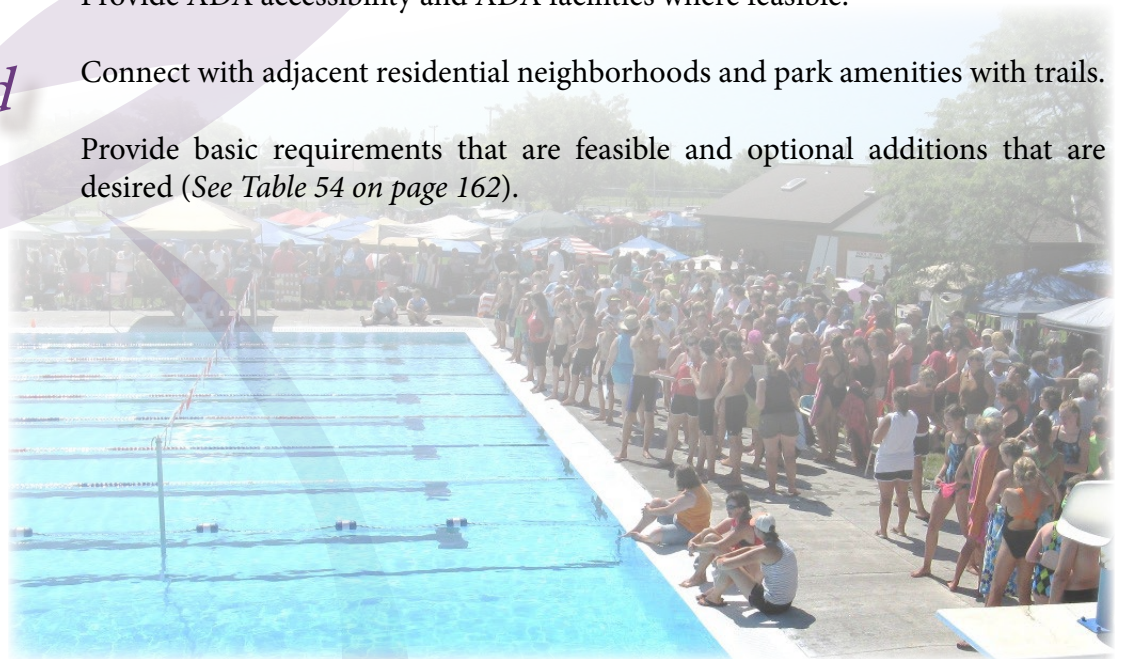
Provide aesthetic and identification amenities.

Remove drop slide from lap pool and replace with diving board.

Provide ADA accessibility and ADA facilities where feasible.

Connect with adjacent residential neighborhoods and park amenities with trails.

Provide basic requirements that are feasible and optional additions that are desired (See Table 54 on page 162).



Large Urban/Regional Parks

The existing Sports Complex serves the community as the only regional park (See existing Sports Complexes). In striving to provide recreational opportunities to Lexington's entire jurisdiction, the City has an opportunity to develop a regional park with the existing sand pit lake southeast of Lexington once the sand and gravel operation has ceased. This location is shown in Figure 45 on page 159.

As general guidelines, regional parks should strive to have the following:

a site of approximately 50 to 100+ acres

a service area of the entire community and surrounding rural areas

surrounding land uses are primarily agricultural/open space

located adjacent to arterial or collector street(s)

Proposed Large Urban/Regional Park

R-1

Develop park master plan/layout with public input to transform the existing sand pit lake southeast of Lexington along the north side of Interstate 80 into a regional park.

Provide aesthetic and identification amenities.

Provide ADA accessibility and ADA facilities where feasible.

Connect park to adjacent developments with trails.

Provide basic requirements that are feasible and optional additions that are desired (*See Table 54 on 162*).

Proposed

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[PARK SYSTEM ANALYSIS] Comprehensive Plan - Lexington, Nebraska

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Sports Complexes

The existing Sports Complex serves the community as the only regional park (See existing Sports Complexes). In striving to provide recreational opportunities to Lexington's entire jurisdiction, the City has an opportunity to develop a regional park with the existing sand pit lake southeast of Lexington once the sand and gravel operation has ceased. This location is shown in Figure 45.

As general guidelines, regional parks should strive to have the following:

a site of approximately 50 to 100+ acres

a service area of the entire community and surrounding rural areas

surrounding land uses are primarily agricultural/open space

located adjacent to arterial or collector street(s)

Optimist Recreation Complex

Existing

Review and alter existing park master plan/layout with public input, by expanding and making improvements.

Provide aesthetic and identification amenities.

Provide ADA accessibility and ADA facilities where feasible.

Connect park with adjacent residential development with trails.

Provide basic requirements that are feasible and optional additions that are desired (See Table 54 on page 162).



School Parks

The guidelines for school-parks are listed in Table 54: Required and Optional Facilities and Services. For the proposed school-parks, it is the goal of the City to work with the school district to provide the required facilities and services where possible. Adjacent land to the proposed school sites may be required to supply required facilities and services to fulfill provisions of a neighborhood park without building an additional park. These needed provisions may include parking areas, play sets for toddlers, drinking fountains, and restrooms. The goal is not to duplicate facilities but make the recreational use of the land more efficient.

As general guidelines, school parks should be constructed as neighborhood parks or in conjunction with neighborhood parks and should strive to have the following:

size of the site is variable (typically around five acres)

service area is variable (typically ½ mile radius)

a site that takes advantage of the trees and other natural resources of the area

located primarily in residential zoned areas

Sites that include schools should be large enough to accommodate school needs and neighborhood park uses, where feasible. A committee of City personnel and representatives of the school district should be established to discuss joint use facilities, joint maintenance possibilities, and joint improvement possibilities to maximize community use of facilities. The committee should also establish a process whereby new schools that may fall under formal joint use agreements are planned and designed jointly by the school district and the City. Master plans for each school park should be developed through public input by such committee.

Existing School Parks can be found with Neighborhood Parks in *Profile* Section.

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Trails

Lexington shall consider linking its existing park and recreation areas with linear trails. Such trails should also connect to public facilities and residential developments throughout the community and within the two-mile extraterritorial jurisdiction. Connections by trails will provide safe pedestrian routes to schools, parks, public facilities, and shopping areas. As Lexington grows and expands its corporate limits, drainage ways and streams are recommended to be developed as both common areas and multi-purpose recreational trails. In addition, the City of Lexington should look at connecting to a regional trail system and connect the City to other communities, residential developments, and recreational developments such as Johnson Lake. Figure 52 identifies the Trails Concept Map for the City of Lexington. This map or plan illustrates both the existing and proposed trails and the connections made to existing public facilities and a possible regional trail. Although the map identifies a number of proposed trails there may be additional ones desired and their exact locations may vary depending upon developments, drainage improvements, etc.

As sidewalks need repairs or as streets and highways are improved, consideration shall be made to incorporate and construct the trails system as proposed on Lexington’s Trail Map. In addition, as the City grows and subdivisions are platted, such developments shall incorporate trails that will benefit their development and connect to other community facilities as identified in the Trails Map. These trails can be a combination of concrete, asphalt, or crushed limestone, but shall be all ADA accessible and constructed to standards that allow for safe pedestrian and bicycle use.

Additional recommendations regarding trails (on-road and off-road facilities), sidewalks, and pedestrian ways are provided in the Transportation Plan.

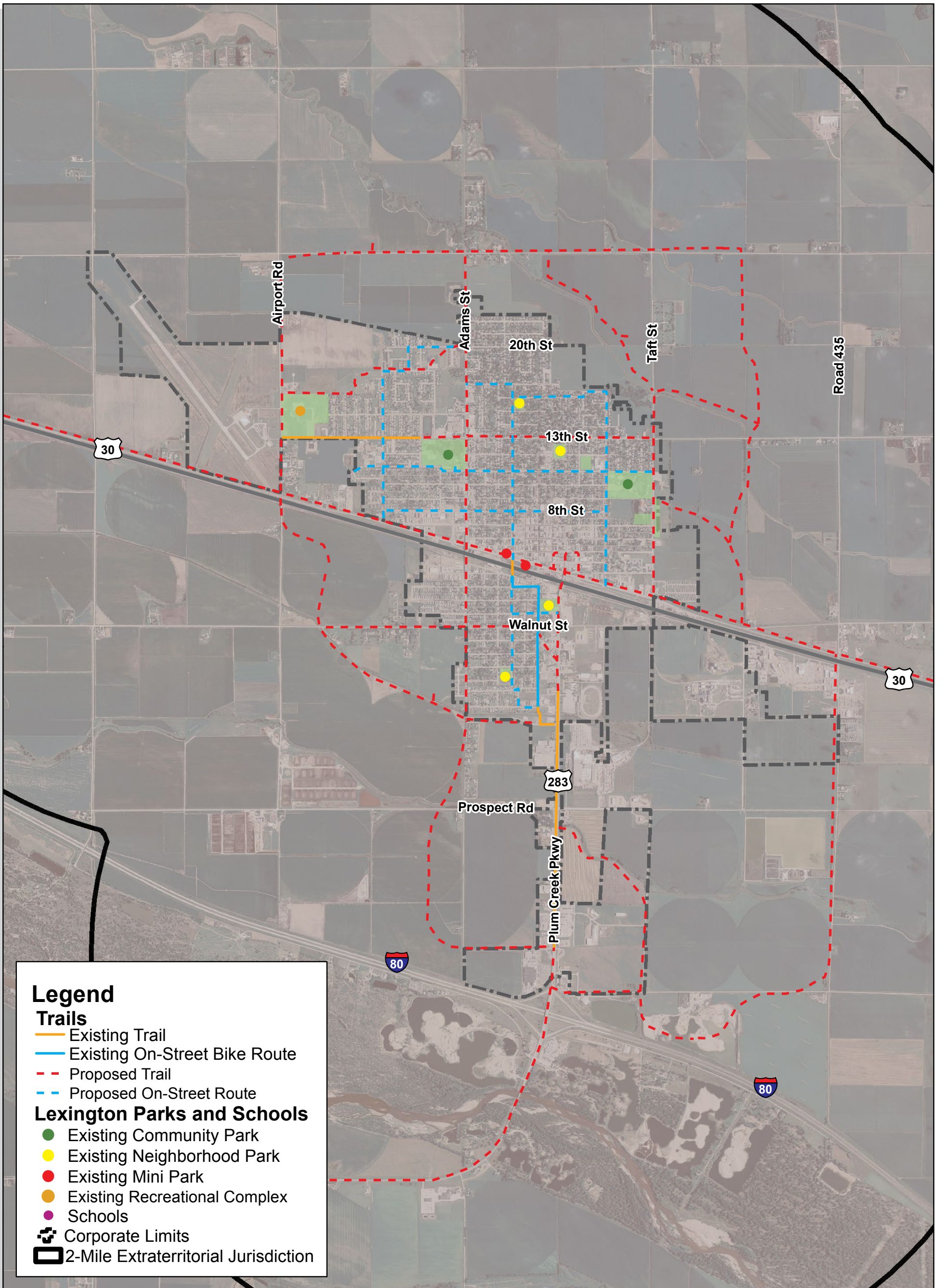
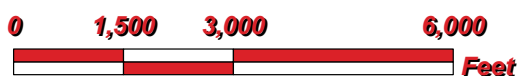


Figure 52: Trails Concept Map

City of Lexington
Dawson County, Nebraska

Future Bicycle / Pedestrian System



Created By: JWC
 Date: June 2013
 Software: ArcGIS 10
 File: 100999



This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plat.

Green Streets

Green streets are streets designed to extend a park-like appearance through the community and serve to create an interconnected network of parks, recreation areas, schools, and other civic facilities. Green streets should be designed or redesigned when feasible to have one or more of the following elements:

One or more rows of trees along both sides of the roadway (along City right-of-way or on private property)

One or more rows of trees down the center of the street/roadway located within islands.

Space for wide sidewalks or off-street trails on one or both sides of the roadway

No overhead utility wires that interfere with the growth of overstory trees

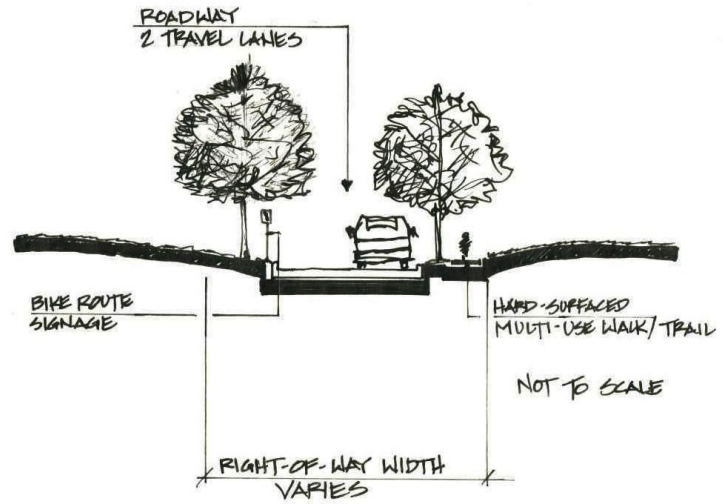


Figure 53: Neighborhood Green Street Section (Typical)

Green streets may include signage, benches, nodes, and landscaping. Existing street right-of-way widths would dictate specific design on a street-by-street basis. Figures 53, 54, and 55 show typical cross-sections of the three types of green streets. The hierarchy of green streets is neighborhood, secondary, and primary green streets. Neighborhood green streets are through streets within a neighborhood, secondary green streets are traffic collector routes, and primary green streets are major traffic arteries. Figure 55 shows an alternative cross-section with plant material in the center of the street.

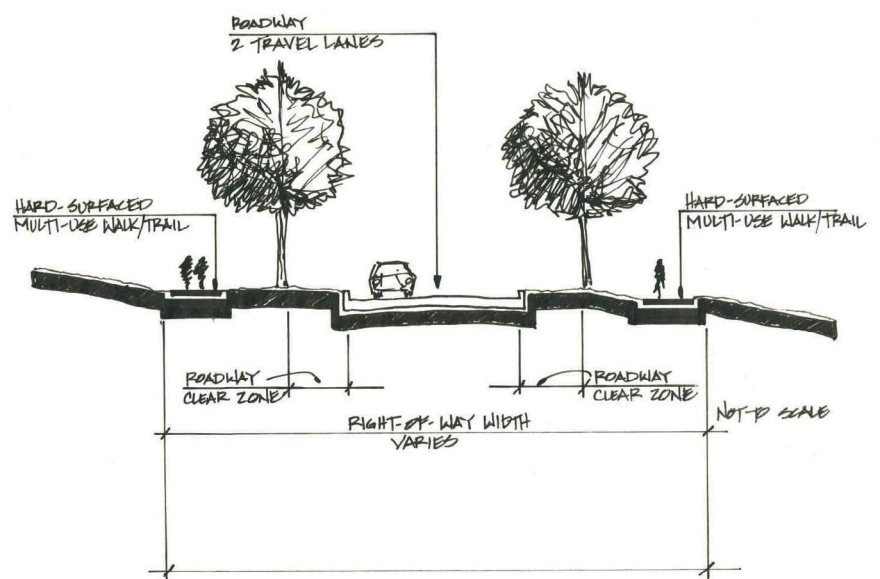


Figure 54: Secondary Green Street Section (Typical)

All proposed street trees should have approval by City staff on species type and location regarding all existing and proposed infrastructure. Tree height near power lines and root systems near sewer and water lines shall be considered. All proposed green streets should be planned/designed accordingly with all existing or proposed utilities. With typical green street sections, the existing walk on both sides of the street should be widened to eight feet, extending it toward the street. If there is less than two feet remaining between the widened walk and the curb, it is recommended this strip also be paved, since an area less than two feet wide could likely not be maintained efficiently and effectively in grass or any other plant material. An additional five-foot easement should be acquired from adjoining private property, if necessary, in which street trees should be planted. Trees should be located three feet from the edge of the walk, spaced at approximately forty-foot intervals. Allowances should be made for existing items in the R.O.W., such as driveways or fire hydrants. In summary, green streets that cannot follow the typical sections should include the following, starting from the street curb:

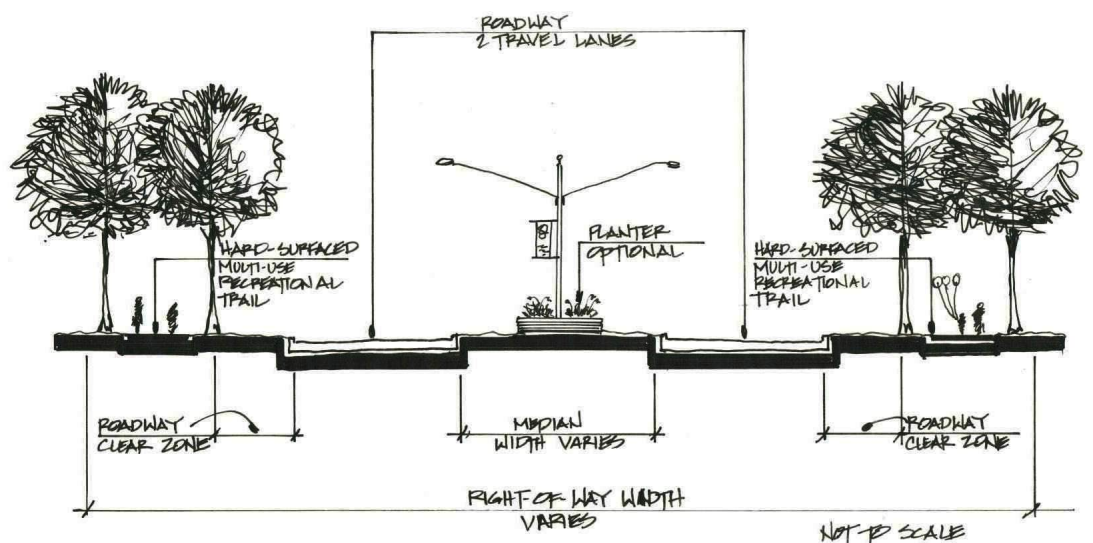


Figure 55: Primary Green Street Section

Grass strip, if more than two feet between curb and walk (if less than two feet from street to walk, strip should be paved)

Eight-foot wide walk

Five-foot easement, in which street trees are planted three feet from the walk

Implementation of designated green streets in Lexington would ensure that the tree-lined streets become part of the landscape throughout the City. It would also help create a pedestrian and bicycle movement network through the City that would link parks and public recreational areas together as a continuous, interconnected system. The City should consider implementation of such green streets where feasible.