CITY OF NORTH PLAINS PARKS BOARD
SPECIAL SESSION AGENDA
WEDNESDAY, OCTOBER 15, 2014, 6:00 P.M.
NORTH PLAINS SENIOR CENTER, 31450 NW Commercial Street

1. **CALL TO ORDER**

2. **FLAG SALUTE**

3. **ROLL CALL**

4. **UNFINISHED BUSINESS**
   A. Discussion of revisions to Parks and Recreation Capital Facilities Master Plan (Supporting documents for this discussion were distributed at the July 23, 2014 Parks Board meeting with the Parks Board Packet)

5. **ADJOURNMENT**

****

If you require special accommodations to permit your attendance at a meeting, please contact the City Recorder by calling (503) 647-5555 or e-mailing margaret@northplains.org before 4:00 p.m., five calendar days prior to the meeting.

City Parks Board Meetings are tentatively scheduled to be at the North Plains Senior Center, 31450 NW Commercial Street, North Plains, Oregon, on the 4th Wednesday of the month. The next three meetings are scheduled to be held on the following dates at 6:00 pm:

October 22, 2014 ***November 26, 2014*** ***December 24, 2014***

NORTH PLAINS

City to the Sunset

CITY OF NORTH PLAINS, OREGON

PARKS AND RECREATION CAPITAL FACILITIES MASTER PLAN

Adopted March 20, 2000, by Ordinance No. 270
Revised and Adopted July 18, 2005, by Ordinance No. 336
Revised and Adopted April 3, 2006, by Ordinance No. 348

Draft September 24, 2009
July 2, 2014 Proposed Revision

TABLE OF CONTENTS

	Page
1. INTRODUCTION AND PLANNING FRAMEWORK	**1**
1.1 15.01.050 The Vision	1
1.2 15.01.060 Features of the Vision	1
1.3 15.02.020 Land Use Planning	1
1.4 15.02.030 Scenic and Historic Areas and Natural Resources	2
1.5 15.02.060 Recreation	2
1.6 15.02.100 Schools Policy	4
1.7 North and East Expansion Areas Urbanization	4
1.8 North and East Expansion Areas Open Space	4
1.9 North and East Expansion Areas Recreation	4
1.10 15.02.123 Projected Year 2021 Land Requirements	5
2. COMMUNITY PROFILE	**5**
2.1 History	5
2.2 Location and Physical Setting	5
2.3 Population and Demographics	5
3. PARKS, OPEN SPACE, AND RECREATION RESOURCES	**5**
3.1 Greenways and Open Space	5
3.2 Public Parks and Recreation Facilities	6
3.3 Public Schools	8
3.4 Parks and Recreation Programs	8
3.5 Privately-owned Facilities	8
3.6 Other Cultural Resources	8
4. NEEDS ASSESSMENT	**9**
4.1 Needs Assessment Survey	9
4.2 Physical Inspection of Facilities	9
4.3 Summary Results of Survey	9
4.4 Detailed Survey Results	10
5. PARKS AND RECREATION SYSTEM FRAMEWORK PLAN	**10**
5.1 Policies and Objectives	10
5.2 Facility Types and Standards	11
5.3 Facility Recommendations	11
5.4 Maintenance Recommendations	14
6. FUNDING	**16**
6.1 System Development Charges (SDCs)	16
6.2 General Obligation Bonds (G.O. Bonds)	16
6.3 Revenue Bonds/Certificates of Participation	16
6.4 Special Assessment/Local Improvement Districts	16
6.5 General Fund Revenues	16
6.6 Local Option Levies for Capital Improvements	16
6.7 Local Option Levies for Operations	16
6.8 User Fees and Rents	17
6.9 Sponsorships/Partnerships/Donations	17
6.10 Federal/State/Other Grants	17
Map A: Existing Public Parks and Recreation Facilities	**7**
Map B: Existing and Needed Public Parks and Recreation Facilities	**15**
Table 1: Facility Types and Standards	**12**

Appendix: Parks, Recreation & Open Space Facilities Projects 2005-2021 20

~~1.~~ Introduction And Planning Framework

In 2005 the first Parks Master Plan was prepared by Don Garner and Associates and adopted by Council. The plan was revised and adopted in 2006. A second revision in 2009 was considered by an ad hoc committee following the completion of the 2008 survey. While recommendations were drafted no formal Council adoption occurred. In 2012, the 2006 version was amended to add Appendix A which is the Walking Trails Plan.

In 2014, the City Council appointed a standing committee called the Parks Board, which was charged with oversight of the community's parks.

This draft update of the North Plains Parks Master Plan been prepared with the following process in mind.

~~In 2008 the North Plains Citizens for Parks Improvements, Inc. conducted a survey of North Plains residents to gather information on community preferences and needs for a park and recreation system. The results of that survey are incorporated into this master plan update.~~

~~An ad hoc committee met in 2009 to review the results of the survey and to consider amendments to the master plan based upon the results of that survey. The committee was made up of the following members: David Hatcher, Teri Haas, Douglas Nunnenkamp, Heather LaBonte, Andrea Johnson, North Plains Elementary School Principals John Matsuo and Craig Harlow, Jessamyn Bothwell, Public Works Director Blake Boyles, and City Manager Donald H. Otterman.~~

~~The City's comprehensive land use plan and parks survey provided the primary framework for this Plan. The planning service area includes both the current City limits and unincorporated lands which are planned for inclusion in the Urban Growth Boundary. The planning time horizon is 2009 - 2021.~~

Phase I: Where Are We Now? Phase I is a review of the existing inventory of parks and facilities, and an evaluation of assets. This phase included a brief demographic profile, review of land use and development patterns, and a synopsis of relevant previously completed planning studies.

Phase II: Where Do We Want to Be? Phase II involves outreach to the community through a series of public involvement efforts. Through these forums, community members can identify major park and recreation needs and priorities, as well as a vision for the future.

Phase III: How Do We Get There? Based on the findings of the first two phases, the staff and the Parks Board shall develop policies and recommendations to help the community realize its vision for parks and recreation. These recommendations should address parks and facilities, trails, recreation programs, park maintenance, and natural areas.

Phase IV: Adoption: In Phase IV, the *Parks & Trails Master Plan is* presented to residents, Parks Board, and the City Council for refinement and adoption.

Where are we now?	***Where do we want to be?***	***How do we get there?***	***Adoption of Master Plan***
Inventory and assets	Identif~~t~~y needs and wants	Develop strategies	Final Plan

- Existing conditions - Maintenance needs - Evaluation of facilities	- Public comment - Needs assessment	- Policies - Recommendations - Improvements - Maintenance	- Council approval

I Comprehensive Plan

The planning service area for the park master plan includes the City of North Plains Urban Growth Boundary that was established in 2007.

The original planning horizon for the Parks Master Plan was from 2009 – 2021 to coincide with the Comprehensive Plan. Growth in the community occurred at pace slower than originally anticipated, and the horizon for the proposed July, 2014 draft of the Master Plan has been extended to 2028. (This draft incorporates proposed revisions to the Comprehensive Plan as a submitted to DLCD in 2014.)

The City's C~~c~~omprehensive P~~p~~lan includes a vision, goals, objectives and policies related to parks, recreation and open space. This~~ey~~ provides the framework for the development of this Plan and include the following:

~~1.1~~ Section 15.01.050 - The Vision

1. *Livability - …Neighborhoods will have defined centers which include public spaces such as a park or community square…A sense of community and belonging will be promoted by mixing development uses such as parks, schools, homes, shopping and jobs close to one another…*

11. *Natural Areas – Our identity in the future will be also tied to our natural and open spaces areas linked by functional wildlife and recreational corridors, including McKay Creek, its tributaries, and the Pumpkin Ridge Golf Courses.*

~~1.2~~ Section 15.01.060 - Features of the Vision

2. *Mixed use, pedestrian friendly, economically viable town square centered on a new rural town civic center and park, post office, retail commercial, urban residential, and office uses~~.~~…*

4. *Natural pedestrian ways and bike paths throughout town.*

9. *Preserve and increase natural areas, parks and dedicated open space.*

13. *Linear park and wetlands along McKay Creek and its tributaries, combined with nature and wildlife trail including outdoor educational exhibits displaying new landscape, wetlands and erosion control in the community.*

16 *Community facilities such as library, swim center, jogging trail, and parks.*

~~1.3~~ Section 15.02.020 - Land Use Planning

To insure an adequate supply of…land for uses…that provide for a complete community such as open space, institutional, public/private facility, community service, historic uses, the following categories have been developed…

Public Facility: This designation would include uses such as schools, municipal facilities,

parks, road maintenance facilities, fire halls, public agency facilities, public transportation facilities, or franchised private utility facilities.

~~*Parks and Open Space: Public and private parks and areas designated for open space by the City.*~~

~~*Community Service: …public and private facilities which serve community educational, cultural, recreational, social, and governmental functions…*~~

Historic Resource: …significant historic sites and structures…

~~1.4~~ Section 15.02.030 - Scenic and Historic Areas and Natural Resources

…The McKay Creek flood plain includes other resources which may include riparian habitat, wetlands, and stream corridors~~.~~…

~~1.4.1~~ Section 15.02.034 - Statewide Planning Goal 5

Goal: To conserve open space and protect natural and scenic resources.

~~1.4.2~~ Section 15.02.035 - City Objectives and Policies

1. *Objective: To protect and enhance the open space and natural resources of the area through proper use and development, especially McKay Creek and its tributaries.*

   Policies:

   (1) The City will encourage recreational uses of open space land.

   (2) The City will explore the feasibility of acquiring a future park site within the 100-year flood plain of McKay Creek.

   (5) The City will review an open space system, proposed acquisition of right-of-ways, and easements or lands for any city agency, for possible incorporation.

   (6) The City will protect the fish and wildlife habitats in the McKay Creek stream corridor through application of its flood plain ordinance design review, and park lands overlay systems.

2. *Objective: To continually explore ways to develop and maintain an open-space network.*

   Policies:

   (1) The City will initiate and develop a master storm water management plan to encourage preservation of all natural drainage ways.

   (2) The City will provide and preserve greenways and open space along creeks, or other water features for recreational purposes and visual aesthetics.

~~1.5~~ Section 15.02.060 - Recreation

…The recreational facilities existing in North Plains in 2000 were~~are~~ determined to be inadequate to meet the future population growth needs.

~~1.5.1~~ Section 15.02.034 Statewide Planning Goal 8

Goal: To satisfy the recreational needs of the citizens of the state and visitors.

~~1.5.2~~ Section 15.02.065 - City Objectives and Policies

1. *Objective: To plan a parks and recreation system adequate to serve projected population growth.*

   Policies:

   (1) The City will make it a top priority to identify and acquire land to serve long-range community recreation needs, in accordance with an adopted p~~P~~ark and r~~R~~ecreation m~~M~~aster p~~P~~lan.

   (2) The City will establish criteria for the use and design of proposed park and facilities development.

   (3) The City will explore all avenues of acquiring Local, State, Federal, and private funding for purchasing land for parks and their development.

   (4) The City will work with neighborhood groups in identifying lands for recreational development.

   (5) The City will locate new neighborhood parks to conveniently serve city residents.

   (6) The City will project all park land use needs through the year ~~2020~~2028.[MD1]

   (7) The City shall establish a minimum of two acres per 1,000 population ~~for neighborhood parks with each park to contain two to five acres with an opportunity to co-locate one park with a new elementary school.~~

   (8) Where possible community parks will be collocated with schools

2. *Objective: A variety of community parks and outdoor recreation areas should be encourage, maintained, and enhanced.*

   Policies:

   (1) Recreation facilities will fulfill the needs of the neighborhood and the community at large by providing recreational opportunities for all people.

   (2) The City shall establish one 20 acre community park.

   (3) The City shall designate stream corridors and floodplains as open space and possible linear park land.

   (4) The City shall determine the sites for future park land needs in a manner that is consistent with the City's livability objectives.

   ~~(5) The City shall develop a plan to obtain needed park lands by 2005.~~

   (5) The city shall maintain a plan to obtain needed park lands as the population grows.

(6) The City shall assure that all park lands are accessible to all neighborhoods via efficient and safe linkages.

3. Objective: To plan community recreation facilities in conjunction with existing and planned school facilities so that they compliment each other in function.

Policies:

(1) The City will maintain a community facility (such as the Jessie Mays Community Hall) and retain and develop the park sites to meet the recreation needs of the City in a manner that is consistent with the City's livability objectives.

(2) The City will coordinate with the Hillsboro Elementary School District to allow use of school playground equipment and sports facilities by residents when the facilities are not in use by the school.

~~1.6~~ Section 15.02.100 - Schools Policy

1) The City shall coordinate with the Hillsboro School District to project all school land needs and to determine the location of future school sites.

2) The City will determine if park lands shall adjoin school lands.

3) The City will assure that school lands are accessible to all neighborhoods via efficient and safe linkages. The City defines efficient and safe linkages for school children as those linkages, such as pathways and sidewalks, which are designed for pedestrian and bicycle riding opportunities for school children, to enable them to make their way to and from school in a safe manner with a minimal amount of traffic conflicts.

4) The City shall encourage the Hillsboro School District to establish and maintain all school facilities within the City and UGB and to site new schools only in a manner that is consistent with the City's livability objectives.

~~*(2) The City will determine if park lands shall adjoin school lands.*~~

~~1.7~~ 15.02.146 Urbanization

~~North and East Expansion Areas Urbanization~~

1. Objective: To provide for an orderly and efficient transition of land from rural to urban use through the identification and establishment of areas designated to accommodate the full range of urban uses within the North Plains expansion area.

Policies:

(1) New growth areas should be master planned to ensure development of complete neighborhoods and adequate public facilities. Neighborhoods should provide a variety of housing, usable parks and open space, school facilities, and connected streets, generally consistent with the town plan.

~~1.8~~ 15.02.148 ~~North and East Expansion Areas~~ Open Space

1. *Objective: Preserve, protect and maintain for present and future residents of North Plains open space, historic sites, and structures.*

2. *Objective: Promote and encourage development in character with the natural features of the land.*

   Policies:
   (1) All land within the 100-year floodplain…should be preserved as much as possible for open space, fish and wildlife habitat, urban buffers, neighborhood boundaries, future recreational development, drainage and runoff retention.

~~1.9~~ 15.02.149 ~~North and East Expansion Areas~~ Recreation

1. *Objective: To design parks and recreation facilities within the expansion area that:*

   - *Provides a variety of open spaces, parks and recreation facilities; and*

   - *Links open spaces, parks, recreation facilities, and school via a pedestrian and bicycle trail system.*

   Policies:
   (1) In the expansion areas, useable open space shall be provided to mitigate higher overall densities and to provide public and private local parks and recreation opportunities.

   (2) The preservation of some natural areas will be considered when designing and developing parks within the expansion areas.

   (3) Floodplains will be considered for appropriate park and recreation facilities.

~~1.10~~ Section 15.02.123 - [MD2]Projected ~~Year 2021~~ Land Requirements at Population 4,000

~~Table 4 includes the following summary of expansion needs for parks:~~[MD3]

~~Neighborhood: 2.6 net acres, 2.9 gross acres;~~
~~Community: 2.4 net acres, 2.7 gross acres;~~
~~Municipal: 20.0 net acres, 22.0 gross acres;~~
~~Greenway: 4.5 net acres, 4.5 gross acres.~~

Park Type	**Standard**	**2015 Population 2,000**	**Projected land need at 4,000 population**
Neighborhood Park	2 acres per 1,000 population	4 acres	8 acres
Community Park	3 acres per 1,000	6 acres	12 acres
Municipal Park	10+ acres	0 acres	10+ acres
Greenways (Based on adopted trail plan)	Ghost Creek 2,200 lf McKay Creek 6,400 lf Expansion areas 10,600 lf	Ghost Creek 2,200 lf McKay Creek 600 lf Expansion area 2,850 lf	Ghost Creek 2,200 lf McKay Creek 6,400 lf Expansion areas 10,600 lf

2. COMMUNITY PROFILE

~~2.1~~ History

Located near the original settlement of Glencoe, North Plains was platted in 1910 by the United Railways to serve as a processing and shipping point for locally grown farm and forest products. The City of North Plains was incorporated June 25, 1963.

~~2.2~~ Location and Physical Setting

North Plains is one of several communities dispersed in the predominantly agricultural area of central Washington County, in the northwestern portion of the Tualatin Valley, about four miles north of Hillsboro and 19 miles west of Portland. It is about two miles south of the rolling hills of the Tualatin Range. The topography is generally flat with a gradient toward the southeast. The terrain includes several intermittent drainage ways generally flowing south and east to McKay Creek.

North Plains has excellent transportation linkages, including railroad service and State Highway 26.

~~2.3~~ Population and Demographics

North Plains' ~~2000 2008 Portland State Univeresity Population Estimate Division Census population was 1,605 1905~~population was 1,947 according to the 2010 US Census, and has an average historic growth of 3.7%. ~~, up from 972 1605 in 1990 2000; with an average annual growth rate of 5.14 2.33%. The 2021 estimated population of 4,041 persons means that population is expected to continue to grow at a rate of 4.5% per year.~~ The population is estimated to reach 4,000 by 2030 based on historic norms or 2027 using the 4.5% projection in the Comprehensive Plan. The population projection is subject to new Oregon State regulations, and will be determined by Portland State University in 2014.

According to the 2010 US Census about 31% of the population is under age 19. The median age in the community is 36.5 years. Children are present in 63% of households.
~~Because of rapid growth, North Plains' population profile and the needs of its residents are constantly in flux. Some notable population characteristics from the 2000 census that may be important for parks and recreation planning are:~~

~~• Children and seniors, who characteristically participate in recreation activities at high rates, total 42.7% of the population.~~

~~• One person households constituted 23.8% of all households, and families with children under 18 living at home were 42.9% of the City's households. In general, children use parks and recreation facilities more frequently and have different recreational needs than adults.~~

~~• Latinos, the City's largest ethnic minority group, totaled approximately 10.3% of all residents. The interests of this group should be considered in the design of recreation programs and facilities.~~

3. PARKS, OPEN SPACE, AND RECREATION RESOURCES

~~3.1~~ Greenways and Open Space

The floodplains of McKay Creek and its tributaries represent the most significant open space resources in North Plains. Most of McKay Creek ~~lies outside the City's current boundaries, and~~ has been minimally impacted by agricultural development. For the most part, broad floodplains and occasional high quality vegetation structure provide attractive and natural-like greenway areas.

~~An unnamed tributary of the McKay Creek~~The Ghost Creek drainage system stretches from the northwestern edge of the City, continues through the southwestern section, and connects with McKay Creek in the southeastern section near the current City limits. ~~The tributary~~ Ghost Creek has been ditched and is impacted by adjacent urban development, but these resources represent a major structure for potential public open space in the community, with potential for a connected system of greenways, linear parks and recreation opportunities; and off-street bikeways and pathways.

The City owns one 1.26 acre parcel of greenway and open space along the McKay Creek corridor labeled the Old West Union Open Space. The location of this facility is identified on Map A - *Existing Parks and Recreation Facilities* ~~(page 7~~). This facility is undeveloped and serves as an open space and wetland area near a residential subdivision.

For the most part, the creek corridors in and near North Plains represent high quality greenways and have not been severely impacted by urban development. Therefore, the potential for public open space and off-street pathways is excellent.

~~3.2.~~ Public Parks and Recreation Facilities

The City currently ~~owns~~ manages ~~4.10 4.27~~3.24 ~~-~~acres of land designated as parks and recreation facilities. In addition there are 2.16 acres of open space, and 0.33 acres of special facilities. (~~to the 1.26 acres of greenway along McKay Creek,~~The Cottage Pointe ~~the City's inventory includes 2.84 3.01 acres of developed parks and special use facilities. Developed Parks and Recreation Facilities include~~open space and Community Garden are privately-owned properties.)~~:~~

Neighborhood Parks and Mini-Parks:

Facility	Location	Class of Park	Acres
Jessie Mays Community Park	30975 NW Hillcrest	Neighborhood	1.84
Frank Wing Park	Commercial at 321st	Mini Park	0.2
Pacific Purple Park	Pacific at Main	Mini Park	0.9
Louie Wentz Park	Kaybern at 318th	Mini Park	0.2
LaMordden	Curtis Street	Mini Park	0.1
		Subtotal	3.24
Vern Galaway Park	313th at Highland	Open Space	3.0
Mckay Creek Trailhead	Pacific at 307th	Open Space	0.1
Old West Union Open Space	Terminus of Old West Union	Open Space	1.26
Cottage Point Open Space	Pacific and Cottage at 321st	Open Space	0.8
		Subtotal	4.44
Community Garden	Commercial Street	Special Facility	0.23
Wascoe	Wascoe at Main	Special Facility	0.1
		Subtotal	0.33

		All acreage	8.01

Park Amenity Inventory

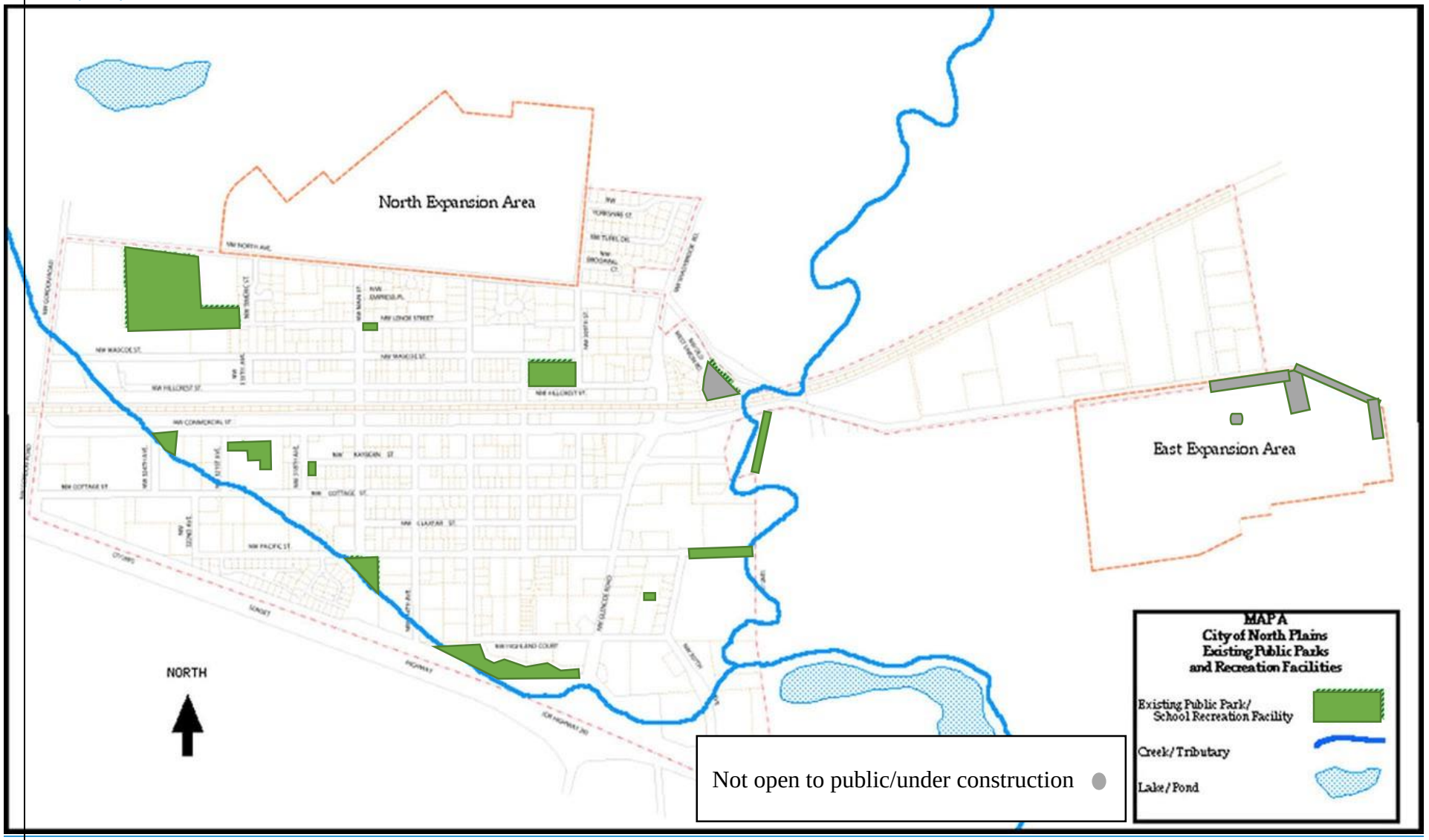
	Jessie Mays	Frank Wing	Pacific Purple	Vern Galaway	Louie Wentz	Community Garden	McKay Trail	LaMordden	Wascoe	Cottage Pointe Open Space*	Old West Union Open Space
Acres	**1.84**	**0.2**	**0.9**	**3**	**0.2**	**0.23**	**0.1**	**0.2**	**0.1**	**0.8**	**1.26**
Publicly Accessible	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Amenities	_	_	_	_	_		_	_	_	_	_
Ball Field	X	_	_	_	_		_	_	_	_	_
Basketball Court	2	_	_	_	_		_	_	_	_	_
Benches	X	_	_	X	X	X	X	X	X	_	_
Bike Rack	X	X	_	_	_		_	_	X	_	_
Dog Area	_	_	_	_	_		_	_	_	_	_
Drinking Fountain(s)	X	X	_	_	_		_	_	_	_	_
Indoor restroom	X	_	_	_	_		_	_	_	_	_
Kitchen	X	_	_	_	_		_	_	_	_	_
Lighting	X	_	_	_	_		_	_	_	_	_
Meeting space	X	_	_	_	_		_	_	_	_	_
Parking On Site	X	X	X	_	X	X	_	_	_	_	_
Picnic Table(s)	X	X	X	X	X	X	X	X	_	_	_
Play Equipment	X	_	X	_	_		_	X	_	_	_
Portable toilet	X	X	X	_	_		_	_	_	_	_
Tennis Court	1	_	_	_	_		_	_	_	_	_
Spray Ground	_	_	_	_	_		_	X	_	_	_

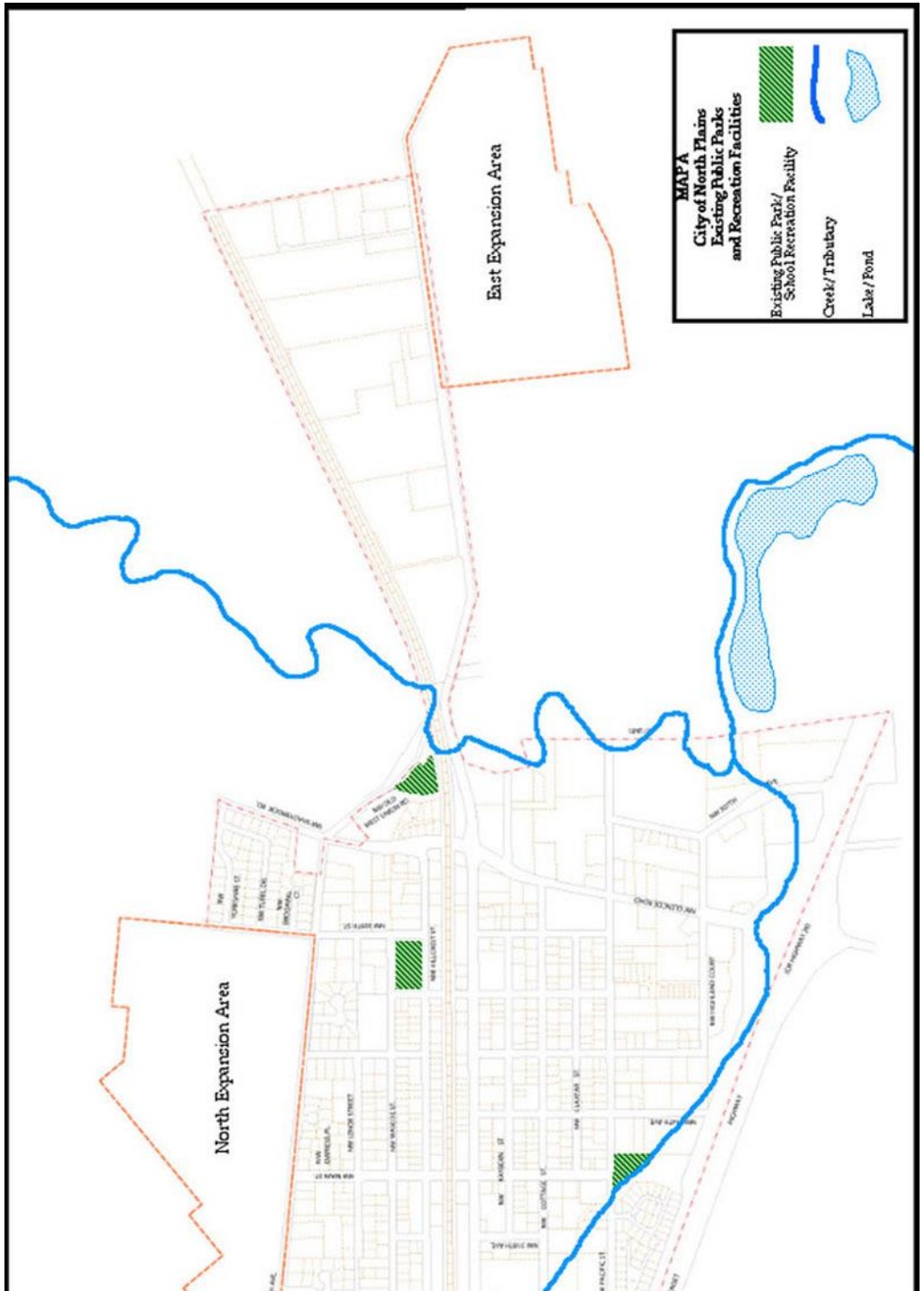
~~Jessie Mays Park (Neighborhood Park)~~

- ~~site area – 1.84 acres~~
- ~~existing recreational facilities~~
  - ~~ball field~~
  - ~~play structure~~
  - ~~benches~~
  - ~~picnic tables~~
  - ~~lighted basketball court (2)~~
  - ~~tennis court~~
- ~~existing support facilities~~
  - ~~parking lot~~
  - ~~lighting~~
  - ~~irrigation~~
  - ~~signage~~

- ~~remarks~~
  - ~~good vegetation/plantings/signs~~
  - ~~high level of development for size~~

Park Map July 2014




MAPA
City of North Plains
Existing Public Parks
and Recreation Facilities
Existing Public Park/
School Recreation Facility
Creek/Tributary
Lake/Pond
East Expansion Area
North Expansion Area

~~Pacific Avenue Park (Mini-Park)~~

- ~~site area - 1.00 acres~~
- ~~existing recreational facilities~~
  - ~~play structure~~
  - ~~picnic table~~
- ~~existing support facilities~~
  - ~~signage~~
- ~~remarks~~
  - ~~borders unnamed tributary~~

~~Kaybern Park (Mini-Park)~~

- ~~site area - .17 acres~~
- ~~existing recreational facilities~~
  - ~~picnic table~~
  - ~~benches~~
- ~~remarks~~
  - ~~developed in 2009 as a passive park~~

~~**Special Use Facilities:**~~

~~Community Center (at Jessie Mays Park)~~

~~3.3~~ Public Schools

Schools, although not considered to be parks, provide recreation and open space opportunities. The City has one public school, North Plains Elementary School, sited on 13.96 acres, of which approximately 10.0 acres is used for sport fields, playgrounds, and recreation facilities.

~~**Community Park/School Park Facilities:**~~

North Plains Elementary School

- recreation area size - 10.0 acres
- existing recreational facilities
- baseball/softball fields (4)
- outdoor basketball courts (6)
- play structures (2)
- covered play area
- ~~a~~ gymnasium
- picnic shelter

Should a new school be developed, the City would follow its policy to collocate recreation facilities. At this time it is unlikely an additional school will be added during this Master Plan cycle. (As a practical matter the community is not of a size to warrant a second elementary school. To illustrate this point, Hillsboro School District which serves all residents between 185th west to Glencoe/219 and north from West Union to Farmington/Schools Ferry Roads only has 24 elementary schools including North Plains elementary. Unless there is a substantial growth of residences in the Hillsboro north industrial area, it is unlikely North Plains population will merit a new or second school.)

~~3.4 Parks and Recreation Programs~~

~~The City of North Plains provides limited parks and recreation programs which vary year to year. such as martial arts, tennis, and exercise classes staffed by volunteers. Additional recreation programs are available through the Hillsboro School District and the nearby City of Hillsboro Parks Department.~~

~~3.5~~ Privately-Owned Facilities

A privately-owned 36-hole championship golf facility (Pumpkin Ridge) is located approximately one mile north of the City. One 18-hole course is open to the public. Membership is required for access to the other 18-hole course.

The Cottage Pointe Open Space is owned by the Cottage Pointe homeowners association.

The Community Garden on Commercial Street is leased by the City from a private party. The lease is set to expire in 2017.

~~3.6~~ Other Cultural Resources

North Plains has three historic buildings included in the Washington County Cultural Resources Inventory. The three structures are:

- North Plains Hardware/Knights of Pythias Friendship Temple (1914)
- ~~Morrow's~~ Last Waterin' Hole also known locally as the Lower Tavern/North Plains Commercial Bank (1911)
- Residence at 31275 N.W. Kaybern (1911)

In addition to these historic structures, the ~~Walker~~ Walter Blacksmith Shop on NW West Union Road lies just outside the City Limits.

Only the Pythian Temple is used for privately organized classes, clubs and social gatherings.

Summary of Outdoor Athletic Facilities

Type	# of Sites
Paved Courts: Basketball	8
Paved Courts: Tennis	1
Soccer Fields	0
Baseball/Softball Fields	5
Play grounds	5

It should be noted that North Plains Elementary hosts soccer practices, and Jessie Mays field is adequate for youth soccer.

Picnic Facilities

The City of North Plains offers a variety of unsheltered picnic facilities. These areas cannot be reserved. The largest facility, Jessie Mays has 5 picnic tables. The other parks have 1-2 tables.

No barbeque facilities are available.

Indoor Facilities

Within the North Plains parks system only one building is available for rent: Jessie Mays Community Hall. Other halls available for rent in the community include the North Plains Senior Center, St Edward Parish Hall, and Knights of Pythias Temple. All except the Knights of Pythias offer wheelchair access.

Existing Trails

At this time the City has implemented a street and sidewalk trail plan within the downtown area. No other trails have been delineated or constructed.

The adopted trails plan calls for the creation of a trails system that includes:
- Street and sidewalk loops in a 0.9, 1.5 and 4 mile increments
- Greenway trails
    - Ghost Creek Greenway Trail (0.4 miles)
    - McKay Creek Greenway Trail (1.2 miles)
    - Expansion Area Sidewalk and Trails (2.5 miles)

Planning for a city-wide trails system requires a review of origins (the places where people start their travel) and destinations (the place where people end their travel) in order to understand the connectivity (a measure used to assess pathway networks) of the trails system. Connectivity for the purposes of this report refers to the relationship of trail routes and access to parks and recreation resources, civic facilities, and transit. Linkage opportunities needs to be evaluated as the City develops.

Parks and Recreation Programs

The City of North Plains provides limited parks and recreation programs which vary year to year. Additional recreation programs are available through the North Plains Senior Center, Hillsboro School District and the nearby City of Hillsboro Parks Department.

North Plains does not have staff dedicated to recreational activities. Staff at the Library and City Hall plan special events as needed.

Special Events are one-time activities or special limited duration activities. North Plains contracts with private organizations like the North Plains Events Associaition to assist with the planning of events. Some events are seasonal. Examples of Special Events are:

- Volunteer Recognition Dinner (April)
- Ice Cream Social (June)
- Fourth of July (July)
- Concerts in the Park (July and August)
- Elephant Garlic Festival (August)
- Chili Cookoff (October)
- Pumpkin Run/Costume Parade (October)
- The Jingle (December)

Privately conducted events include the North Plains Farmers Market (Summer) and Senior Center dances.

Senior Programs are geared to participants 62 years and over. These programs range from low impact fitness classes to social opportunities and personal care assistance services. North Plains Senior Center (a non-profit) organizes and hosts a variety of programs from weight loss groups, tai chi and walking programs.

Adult Programs are oriented to persons over 18 for arts and cultural development. The North Plains Public Library takes an active role in establishing programs including book clubs, storytelling, guest lectures, artist receptions, art walks and musical entertainment. Private and nonprofit groups offer a variety of activities at Jessie Mays Community Hall which is offered at a discounted rate for instruction. Classes include ballroom dancing, dog training, and quilting. No effort has been made to organize adult sports leagues.

Youth Programs are oriented to minors under 18 years old for fitness and cultural development. The North Plains Public Library takes an active role in establishing programs including storytelling, educational entertainment, and arts and crafts training. Wacky Wednesdays are offered through the summer, and Super Saturdays are offered in the other months. Additionally, the City has hosted playdates encouraging active play indoors. Youth have access to athletic leagues which are operated by private organizations and non-profits including Hillsoboro Soccer Club, Little League, Hillsboro Youth Football, and Hillsboro Area Lacrosse Organization.

Most programs offered by the City of North Plains are provided at no cost to the public. Private organizations and nonprofits establish the fees for their programs.

Programs are marketed through the City's website northplains.org and npfun.org, as well as a City newsletter that is distributed to water customers and email addresses. Banners are often used in high traffic areas such as on Glencoe Road.

Participation data is readily available to assess recreation programs except through the Library.

II ~~4.~~ N~~EEDS~~eeds ~~ASSESSMENT~~Assessment

~~The City's parks and recreation facility needs were identified using the planning framework goals, policies, and objectives identified in Section 1; ad hoc committee meetings; and the results of a physical inspection of existing facilities.~~

~~4.1~~ ~~Ad Hoc Committee Meetings~~

~~An ad hoc committee was established to review and update the Master Plan based upon the parks survey that was conducted in 2008. The primary focus of the committee was to review and analyze the:~~

- ~~open space, parks and recreation requirements included in the City's updated comprehensive plan;~~
- ~~suggestions gathered in the parks survey report completed in 2009; and~~
- ~~anticipated facility needs for the north and east expansion areas.~~

~~The recommendations included in this plan were developed during meetings held in 2009.~~

~~4.2~~ Physical Inspection of Facilities

A physical inspection of existing City parks and recreation facilities was conducted in 2005, 2008 and again in 2014. ~~to determine the physical condition and functionality of existing facilities.~~ Below are observations regarding the park conditions in 2014.

A. Jessie Mays Park:
   1. Jessie Mays is used everyday by residents.
   2. Play equipment is relatively modern and in good condition
   3. Jessie Mays Community Hall is in generally good repair, however its exterior siding is deteriorating.
   4. There is a lack of diversity of tree types at Jessie Mays Park.
   5. Plant and tree stock has been removed from Jessie Mays Park but not replaced, reducing the aesthetic appeal of the park.
   6. Tennis and basketball courts at Jessie Mays Park are in need of new level surfaces.
   7. The east ball field lacks surfaces that are well-suited for walking in winter time.
   8. A space to the east of the parking lot and west of the play field is underutilized.
   9. There is no formal performance space designated at the park.

B. Pacific Purple Park
   1. Park is frequently used by children for play.
   2. Play equipment is relatively modern and in good condition
   3. There is a lack of protected/shaded areas for picnics.
   4. There is no restroom facilities (temporary or permanent)
   5. Park does not have a drinking fountain.

C. Louie Wentz
   1. Park is used for passive activities.
   2. Park is well maintained and equipment is in good condition

D. Frank Wing
   1. Park is frequently used by bicyclists as rest stop.

2. Park is simple with two picnic benches, a portable toilet and drinking fountain.
3. Planter boxes are over grown.

E. Vern Gallaway
1. Park is undeveloped open space.
2. Only equipment is picnic bench and dog waste receptacle.

F. LaMordden Park
1. The newest part in the City is in good repair.
2. Water feature is unique within the City.
3. Play equipment is modern and in good condition

~~The City-owned developed parks are Jessie Mays Park, and Pacific Avenue Park and Kaybern Park. While intensely developed, Jessie Mays Park is well equipped and well maintained. Pacific Avenue Park has limited facilities including a play structure and a picnic table; it is also well maintained. Kaybern Park is developed with passive recreation improvements including a picnic table and benches. The other City-owned facility, McKay Creek Park is an undeveloped open space that is maintained as a natural area.~~

~~North Plains Elementary School contains the bulk of the City's parks and recreation facilities. Its facilities are both functional and well maintained.~~

~~4.3~~ Summary Results of 2008 Survey

The results of the survey that was conducted in 2008 are as follows:

- North Plains residents highly value parks and recreation, but express dissatisfaction with existing opportunities within the city, and
- Residents consistently express a need and desire for both new park amenities and more programmed recreational activities, and
- A lack of local amenities leads city residents to travel in order to meet their parks and recreation needs. The most frequent destination is Hillsboro.
- Swimming, trails, playground equipment and a recreation center receive consistent support. While there also is a lot of support for skateboard parks, some residents oppose this feature.
- Many residents travel to other regional parks and natural areas for regular recreation, e.g. swimming, hiking, and would like to see such options available in North Plains, and
- Residents report that they do not frequently visit city parks because there is little to do there, ~~and~~
- Most respondents support developing a large community park as well as a system of smaller neighborhood parks~~, and~~
- There is support for active parks and skateboard parks in the city~~, and~~
- Students visit Jessie Mays Park and use other spaces in North Plains to recreate but travel to nearby communities for sports, swimming and special activities~~, and~~

- Soccer and swimming are listed as the most popular pastimes; students also favor a local pool or aquatic center.

General Recreation Information

National and regional data on sports and recreation trends can help to determine if the demand for particular types of activities is expected to increase, decrease, or remain the same. Trend data from the National Sporting Goods Association (NSGA) and Oregon Statewide Comprehensive Outdoor Recreation Plan (SCORP) are noted below.

According to 2007 participation data collected by the National Sporting Goods Association (NSGA) the top three recreation activities with the greatest number of participants are exercise walking, swimming, and exercising with equipment.

NSGA data indicates that 6 of the top 10 recreation activities nation-wide are fitness activities, including exercise walking (1), exercising with equipment (2), swimming (3), bicycle riding (6), workout at club (8), and weight lifting (9).

Nationally, sports participation is changing. Participation in football (-8.9%), baseball (-4.7%), and soccer (-1.8%), softball (-20%), and basketball (-9.7%) all decreased in one year. Soccer is the highest-ranked sport in terms of participation.

According to 2007 NSGA participation data, four of the top 15 activities are trail-related: exercise walking (1), bicycle riding (6), running/jogging (11), and hiking (14).

Regionally, participation in sports seems to be increasing. SCORP data indicates that for Regions 2 & 3 in Oregon, which includes North Plains, the number of participants in each of the following sports has increased between 1987 and 2002: football/rugby (152.3%), baseball (131%), soccer (78.3%), outdoor basketball (31.2%), and softball (15.6%).

SCORP data also indicates that the use of playground equipment has increased 114% for Regions 2 & 3 in Oregon between 1987 and 2002.

~~4.4 Detailed Survey Results~~

~~Survey respondents were asked how often do you and your family visit a park in North Plains? About a third of the respondents reported visiting a city park only a few times a year while about 28% use a park once a week. Twenty percent never visit a city park, and 7% visit a city park every day.~~

~~The survey asked the question, "How important are parks and recreation programs to your family and your quality of life?" Almost 75% of the respondents report that they are somewhat or very important to their quality of life; however, only 35% visit a park once a week.~~

~~The survey asked the question, "How satisfied are you with parks and recreation opportunities available in North Plains?"~~

~~Slightly less than half (47%) of those surveyed are not satisfied with parks and recreation opportunities, while 28% are satisfied.~~

~~The survey asked the question, "If you do not regularly visit a park in North Plains, what is the primary reason?~~

~~Over 80% of the respondents stated that the main reason was that there was nothing to do at the park.~~

~~Based upon the survey results, the existing parks are not utilized by most residents and the reason is that the parks have little to attract use.~~

~~5.~~ Parks And Recreation System ~~FRAMEWORK~~ Service Level Plan

This Plan is designed to meet City needs based on the application of specific Level of Service (LOS) Standards, and to address other needs identified by the community. LOS Standards are expressed both in units of facility per 1,000 persons and in service areas (distance from facilities), and have been developed for key types of parks and recreation facilities.

Park ~~The updated LOS Standards were developed using the comprehensive plan and ad hoc committee priorities for specific types of facilities important to the local community.~~

~~5.1 Policies and Objectives~~

~~The following changes are needed in the City's policies and objectives identified in Section 1 (pages 1 through 5).~~

1. ~~Section 1.5: Section 15.02.060 – Recreation, Subsection 1.5.2 Section 15.02.065 – City Objectives and Policies, Objective 2, Policy 2 (The City shall establish one 20 acre community park) should be deleted.~~

2. ~~Section 1.5: Section 15.02.060 – Recreation, 1.5.2 Section 15.02.065 – City Objectives and Policies, Objective 2, Policy 5 (The City shall develop a plan to obtain needed park lands by 2005) should be changed to read "The City shall develop a plan to obtain needed park lands."~~

3. ~~Section 1.10: Section 15.02.123 Projected Year 2021 Land Requirements – All references to specific types of parks and acreage should be removed from Table 4.~~

~~5.2~~ *Facility Types and Standards*

Facility types and standards for park size, service area, and units per population have been developed to insure that residents are adequately served by parks and recreation facilities. Table 1 ~~(page 12)~~ provides descriptions of each facility type, its standards and current levels of service (if applicable), and existing sites. Facility types include:

- Mini-Park
- Neighborhood Park
- Community Park/School Park
- Special Use Park/Facility
- Greenways and Open Space
- Trails and Pathways

The System Framework Plan is designed to provide facilities to achieve the City's parks and recreation goals and objectives, and to meet the needs of the City at the neighborhood, community, and City-wide levels. Facility types and minimum standards for park size, service area, and acreage per population have been developed to insure that residents are adequately served by parks and recreation facilities.

Mini-parks, neighborhood parks, and community/school parks are designed to serve areas smaller than the entire City, so Service Areas (expressed as radius) have been designated for these types of facilities. These service area radii are displayed on Map B (~~page 15~~to be updated) to show the locations of existing facilities and to show where additional facilities are needed.

~~5.3~~ *Facility Recommendations*

The System Framework Plan builds on the strengths of North Plains' existing parks and recreation system, ~~-~~responds to the needs assessment of this planning effort, and helps implement adopted policies of the City's Comprehensive Land Use Plan. Map B ~~(page 15)~~ shows the locations of existing and needed parks and recreation facilities resulting from the application of the Level of Service standards outlined in Table 1 ~~(page 12).~~

In addition to Level of Service Standards which address access, acreage, and ~~facility requirements~~facility requirements, the City also needs to develop and adopt standards addressing items such as playground equipment design and functionality, security, turf and irrigation, park furnishings, and park amenities. A Capital Improvements Plan with suggested projects to upgrade existing facilities and provide new facilities to improve the levels of service provided to North Plains' residents and meet population growth needs is included as Appendix A.

~~5.3.1~~ *Mini-Parks/Neighborhood Parks*

The City currently has four ~~one two~~ developed mini-parks (Pacific Purple, ~~Avenue and Kaybern~~ Louie Wentz, LaMorrden and Frank Wing p~~P~~arks) and one developed Neighborhood Park (Jessie Mays). The City will need to acquire/develop about 4.8 acres new mini-parks and neighborhood parks in parks-deficient areas and to ~~meet~~ serve a population of 4,000 ~~population growth needs through 2021~~.

Mini-parks (up to 1 acre in size) provide playground facilities and similar facilities to serve the needs of nearby residents. They provide a good alternative for neighborhood parks in areas that are either already built-out or do not have land available for larger neighborhood parks (1 to 4 acres).

Most residents have access to mini parks within ¼ mile of their residence.

Specific needed improvements to meet Level of Service standards include the acquisition and development of approximately 4.8 acres of mini-parks and/or neighborhood parks in the north and east expansion areas. To this end approximately 1 acres of land have been set aside for parks in the Sunset Ridge subdivision in the east expansion area.

Community/School Park

Community Parks are designed to serve the passive and active recreation needs for 3,000 to 6,000 persons within a one-mile radius. The most efficient and effective means of providing for some of the future community parks needs is to continue the community/school park concept that exists between the City of North Plains and the Hillsboro School District.

The City will need to acquire/develop or provide alternatives for new community parks in order to improve the level of service and meet expected population growth needs. Joint location of a new community park with a school should be explored if a new elementary school is built in the east expansion area. If this is not possible, a stand-alone community park may be necessary.

Application of the Level of Service Standard of 3.0 acres per 1,000 persons (Table 1) indicates that the City will need to acquire approximately 12 acres to serve a population of 4,000.

In the 2005 study, North Plains Elementary was identified as a park. However the school is owned and controlled by the Hillsboro School District which prohibits public access while school is in session.

Because the school is surrounded by parcels that are developed or will be developed based on approved plans, this site should not be counted as a public park, although it clearly provides some recreation opportunities.

To meet the LOS for Community/School Park with unrestricted access the City/School would need to acquire 12 acres to service a population of 4,000.

Municipal Parks

The need for a twenty-acre municipal park had been identified as a goal in the City's Comprehensive Plan as approved in 2007. Results of a 2008 survey results suggested that the residents preferred to have a combination of a large park and several smaller mini parks. Municipal parks serve broad recreation needs and may include a multi-facility/multi-field sports complex, but the current and projected population of North Plains may not be sufficient to fund and maintain a 20 acre facility. Municipal Parks should be considered when the City's population exceeds 3,000.

TABLE 1

City of North Plains
Parks, Recreation and Open Space
Facility Types and Standards

Type of Facility	Use and Characteristics	Service Area	Desirable Size	LOS Standard/ 1,000 persons	2,000 Population	4,000 Population
Mini-Park	Small designated park facility which may include benches, play equipment, picnic tables, and/or other similar amenities; usually easily accessible only to adjacent/nearby residents. May serve as neighborhood park for areas with restricted access to other park facilities.	up to 1/4 mile radius	Up to 1 acre	2.0 ~~2.0~~ acres (with neighborhood parks)	4 acres	8 acres
Neighborhood Park	Park facility designed to serve the daily active and passive recreation needs of a neighborhood. Usually includes playground equipment, picnic areas, and vegetation; may be co-located with or on a school site and may include areas for field games, court games, etc. Within safe and easy walking distance of area residents; does not require the crossing of major streets or other barriers. Does not include restrooms or ~~on site~~onsite parking.	Up to ¼ mile radius	1 to 4 acres	2.0 acres (with mini parks)	4 acres	8 acres
Community/ School Park	Area of diverse environmental qualities and uses designed to serve a population of 3,000 to 6,000 persons. May include passive recreation areas for picnicking, walking, etc. as well as areas for active recreational activities; may be co-located with or on a school site and may include areas for field games, court games, etc.. Usually includes restrooms and on-site parking. May also serve as neighborhood park for residents within 1/4 mile if playground equipment is provided.	Up to 1 mile radius	5 to 10 acres	3.0 acres	6 acres	12 acres
Municipal Park	Large park facility designed to serve broader recreation needs than a community park. Should include a multi-facility/multi-field sports complex and other similar facilities designed to serve the needs of the entire City. Includes restrooms and on-site parking. May be co-located with a school site and, if standards are met, may also serve as a neighborhood park for residents within 1/4 mile if playground equipment is provided.	City	10+ acres	Not needed at this time	10+ acres	10+ acres
Special Use Park/Facility	Facilities or areas for specialized or single purpose recreational activities, such as town squares, marinas, zoos, arenas, senior centers, community centers, etc.	Variable	Variable	No standard	No standard	No standard
Greenways/Open Space, Trails and Pathways	Natural open space areas or linear strips of land comprising natural or man-made resources such as streams, rivers, ridge lines, service roads, utility or transit right-of-way. May –include limited recreation facilities such as trails, all weather pathways or boardwalks, small playgrounds, etc.; may use streams, floodplains, or other natural features to connect parks and open space areas to form a contiguous	City	Variable	4.5 acres (greenways/open spaces)	9 acres 4,400 lf of paths	18 acres 8,800 lf of paths

		system. Sufficient width to protect from adjacent infringements and maintain environmental integrity. Used for walking, hiking, bicycling, horseback riding, etc. Trailhead facilities may include restrooms and/or limited parking.			2,200 l.f. (trails/pathways)		

~~Currently, no mini-park or neighborhood park is safely accessible within 1/4 mile of residents in the southeast (east of Glencoe Road) and north (north of North Avenue) portions of the City. Application of the Level of Service Standard of 2.0 acres per 1,000 persons (Table 1, page 12) indicates that the City will need to add 4.78 acres of mini-parks or neighborhood parks to meet growth needs through the year 2021.~~

~~Specific needed improvements to meet Level of Service standards include:~~

~~Southeast Mini-Park/Neighborhood Park~~

- ~~Acquire/develop a mini-park or neighborhood park in the southeast portion of the City (east of Glencoe Road).~~

~~Expansion Area Mini-Park/Neighborhood Parks~~

- ~~Acquire/develop approximately 4.5 acres of mini-parks and/or neighborhood parks in the north and east expansion areas.~~

~~No specific needed improvements have been identified for the existing mini-park and neighborhood park.~~

~~*5.3.2 Community/School Park*~~

~~Community Parks are designed to serve the passive and active recreation needs for 3,000 to 6,000 persons within a one-mile radius. The most efficient and effective means of providing for some of the future community parks needs is to continue the community/school park concept that exists between the City of North Plains and the Hillsboro School District.~~

~~The City will need to acquire/develop or provide alternatives for new community parks in order to improve the level of service and meet expected population growth needs through 2021. Joint location of a new community park with a school should be explored if a new elementary school is built in the east expansion area. If this is not possible, a stand-alone community park may be necessary.~~

~~Application of the Level of Service Standard of 3.0 acres per 1,000 persons (Table 1, page 12) indicates that the City will need to acquire approximately 5.42 acres to meet growth needs for community/school parks. Specific needed improvements to meet Level of Service standards include:~~

~~Community/School Park~~

- ~~Acquire/develop approximately 5.42 acres of community/school parks.~~

~~No specific needed improvements have been identified for the existing community/school park (North Plains Elementary School).~~

~~*5.3.3 Municipal Parks*~~

~~The need for a twenty-acre municipal park has been identified as a goal in the City's comprehensive plan and the survey results showed that the residents preferred to have a combination of a large park and several smaller pocket parks. Municipal parks serve broad recreation needs and may include a multi-facility/multi-field sports complex, but the current and projected population of North Plains through 2040 (approximately 10,000 people) are may not be sufficient to fund and maintain such a facility. Municipal Parks are not needed and should not be considered at this stage of development in the City.~~

~~5.3.4~~ Greenways, Open Space, Trails and Pathways

McKay Creek and ~~its tributaries~~ghost Creek are recommended as a system of public greenways and ~~-~~open space, including all-weather trails and pathways. The recreational functions of the creek corridors should be limited primarily to open space and habitat preservation, flood control, horseback riding, cycling and walking on all-weather surface paths, and nature recreation.

New subdivisions should be encouraged to dedicate floodways and creek corridors to the City, and a high priority should be placed on acquiring access to corridor areas within the City through the use of land conservation trusts, easements, donations and other mechanisms.

Application of the Level of Service Standard of 4.5 acres per 1,000 persons (Table 1~~, page 12~~) indicates that the City will need to acquire approximately ~~16.93~~13.6 ~~-~~acres to repair deficiencies, meet growth needs, and improve the level of service. Approximately 8,~~890~~ 800 linear feet of all-weather trails/pathways will also be needed.

Specific needed improvements to meet Level of Service standards include:

~~Greenways, Open Space, Trails and Pathways~~

- ~~A~~Acquire approximately ~~16.93~~13 acres of greenways and open space.

- Develop approximately 8,8~~0~~90 linear feet of ~~10 foot wide~~ all-weather trails/pathways ~~(including two trailheads with parking and restroom facilities)~~ to provide for recreation, linkage, and access to parks, schools, and open space areas. This should include a linkage between the North Plains Elementary School and the trail adjacent to ~~the unnamed tributary~~Ghost Creek.

~~No other needed improvements have been identified for existing greenways, open space, trails, or pathways.~~The 2012 Trails and Walking Paths Plan is Appendix B and outlines the general location of trails.

Park Feature Level Of Service:

In addition to setting standards for park facilities, the City can also establish levels of service for specific kinds of features that can be found at parks and other public facilities. Setting a level of service for features ensures that planning of new parks is completed in a manner that addresses deficiencies in the community.

Below is preliminary table showing levels of service based on the City of Hillsboro's standards.

Feature	Level of service (feature:population)	Existing	Population 2,000	Population 4,000
Basketball Court	1:1,000	8	2	4
Tennis Courts	1:2,000	1	1	2
Soccer Field	1:1,100	0	1	1
Baseball/Softball Field	1:1,600	5	5	5
Indoor Basketball court	1:4,600	0	0	1

It should noted Hillsboro's standard for an aquatic facility is 1:45,000 residents, and the size of pool is based on 280 square feet per 1,000 residents.

Other facilities include:

Skate Park – Locally there remains a strong interest in developing skate facilities. North Plains is a good candidate for skate spots, which are smaller park areas containing 1-2 features.

Off leash dog park – Dog parks are very popular for allowing controlled socialization of animals.

Outdoor performance space – Jessie Mays is the likely location for a stage meet to the community's need for a large scale venue. However, smaller scale performance/event spaces should be considered at neighborhood and community parks to support localized events and provide additional, smaller venues for arts and cultural programs.
Community Gardens – North Plains has a garden constructed in 2012 which is leased through 2017. Planning for the continued presence of a garden should be included in the master plan.

Spraygrounds: LaMordden Park, opened in 2014, includes an outdoor sprayground. These facilities should be considered as a potential element within neighborhood and community parks, as well as at special use facilities or at public spaces with a more urban character.

Other activities that can be considered for public facilities are bocce ball, horse shoes and par fitness course.

~~5.4 Maintenance Recommendations~~Park Maintenance

North Plains has a relatively small inventory of parks and public lands to maintain. In addition to maintaining developed parks, the Public Works Department is also responsible for maintenance of greenways, open space, the grounds around City buildings, in addition to tending to the water system and street system. In 2014/2015 two full-time staff members are assigned to Public Works. Additional funding for up to three part-time position is also allocated in Public Works. While almost a third of Public Works Staff time is assigned to parks only a small portion of the Public Works budget is assigned to park maintenance supplies (roughly $14,000 annually.)

Maintenance Standards

The City should develop a maintenance management plan using guidelines such as those included in Commission for Accreditation of Park and Recreation Agencies Fifth Edition April 2014~~Park Maintenance Standards~~, published by the National Recreation and Park Association~~ (1986)~~.

The estimated level of service during peak season is as follows:

~~This publication includes a Maintenance Standard Classification System with six maintenance "modes":~~

~~Mode I State of the Art Level~~
~~Mode II High Level~~
~~Mode III Moderate Level~~
~~Mode IV Moderately Low Level~~
~~Mode V High Visitation Natural Areas~~
~~Mode VI Minimum Level~~

~~Each "mode" includes specific maintenance requirements for turf care, fertilizer, irrigation, litter control, pruning, disease and insect control, snow removal, lighting, surfaces, repairs, inspection, floral plantings, restrooms, and special features. Park Maintenance Standards also includes productivity standards for most common maintenance tasks.~~

Peak Season

Monthly Maintenance	**Level of Maintenance**	**Grass Mowing (hours)**	**Plant Maintenance/ Weed control (hours)**	**Daily Trash Removal/ Doggie bags (hours)**	**Repairs**
Jessie Mays	Moderate	25	4	10	16
Frank Wing	Low	5	2	5	0

Pacific Purple	Low	5	2	5	0
Vern Galaway	Minimal	5	NA	5	0
Louie Wentz	Low	5	2	5	0
Community Garden	Low	NA	6	5	0
McKay Trail	Minimal	NA	NA	5	0
La Mordden	Low	3	1	5	0
Wascoe	Minimal	NA	1	NA	0
	TOTAL: 107	48	18	35	16[MD4]

Annually

Annual Maintenance Tasks	**Fall Protection Bark**	**Tree Trimming**	**Fertilizer/ Aeration**	**Garlic Festival**
Jessie Mays	10	48	8	96
Frank Wing	NA	0	3	NA
Pacific Purple	10	0	3	NA
Vern Galaway	NA	0	NA	NA
Louie Wentz	NA	8	3	NA
Community Garden	NA	NA	NA	NA
McKay Trail	NA	NA	NA	NA
La Mordden	10	NA	3	NA
Wascoe	NA	NA	NA	NA
TOTAL	30	56	20	96

To leverage resources the City may want to consider the use of the following:

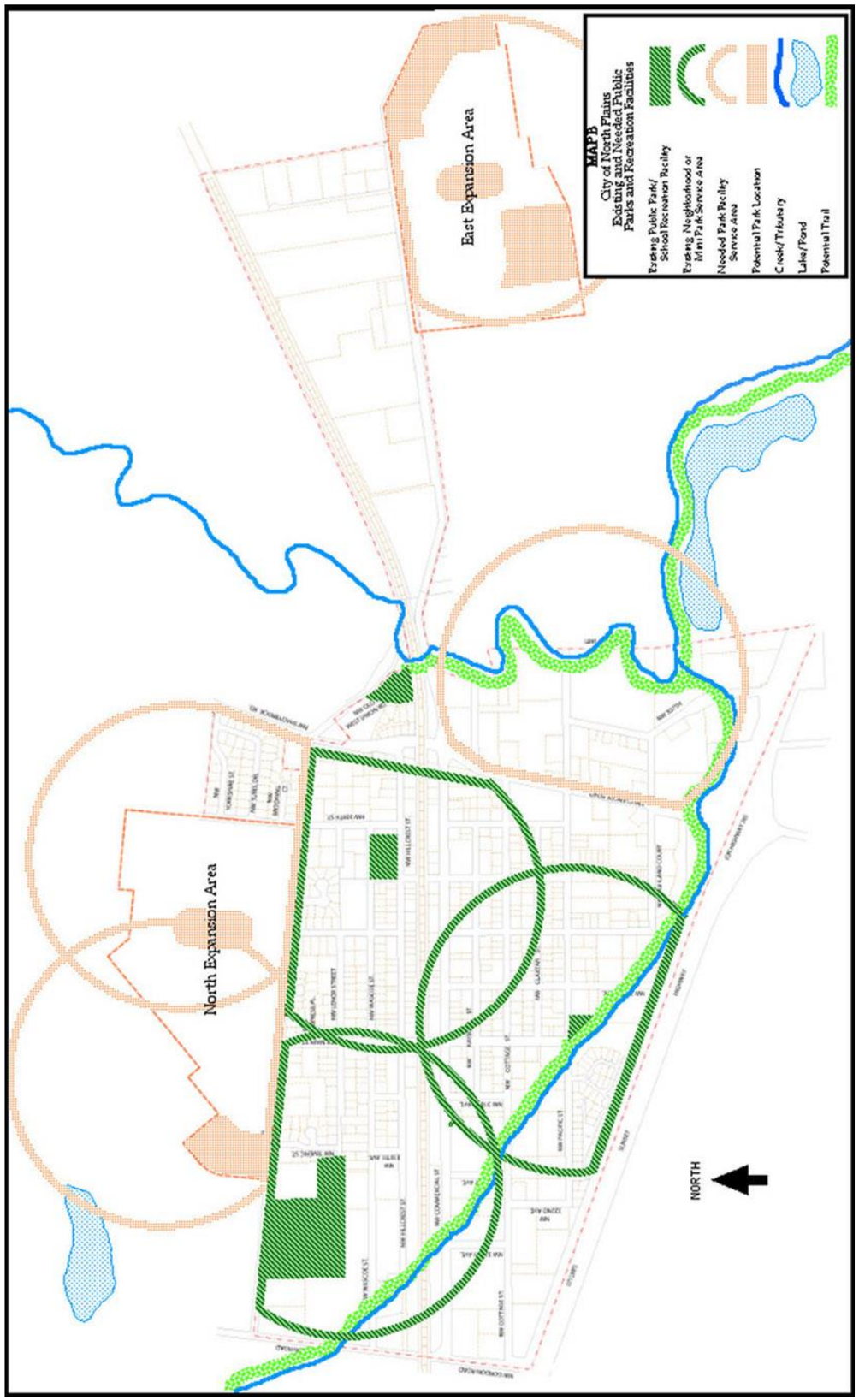
- Community work parties – Requesting volunteers on designated days to assist with maintenance. Corporations like Comcast and Portland General Electric are willing to participate in such programs when given adequate notice.
- Washington County Sheriff's Office "Work in Lieu of Jail" program (known as WILOJ—pronounced "will-lodge) to assist with the peak work work load and annual maintenance activities.

The design of new parks should minimize the need for maintenance following guidelines such as:

- New neighborhood parks shall include a low maintenance naturalized area where possible and appropriate.
- Naturalized areas shall be designed to include passive recreation such as: picnicking, nature trails, interpretive signage and rest areas.
- Design parks, open space and bikeways that are more efficient to maintain and include landscaping that requires less water;
- Design turf areas that can be easily maintained and have reduced mowing times;
- Reduce high maintenance and water demanding turf in non-recreational areas;
- Plant trees where they will increase the enjoyment of the park while not increasing maintenance requirements;
- Plant trees, shrubs and groundcover that are low maintenance and require less water;
- Standardize park furniture and play equipment that is durable, reduces needed repair and is less costly to maintain;
- Install standard irrigation equipment that is durable, and design irrigation systems that are more efficient and easier to maintain;
- Install computerized, centrally - controlled irrigation systems in all new parks that improves the efficiency of irrigation systems, reduces water usage and costs, automatically operates the irrigation system as programmed, and shuts down the system automatically as needed.
- Planter areas shall be planted with low maintenance, dwarf, naturally compact, and hardy perennials, shrubs and low-growing groundcover that require no routine pruning or dead heading. Shrubs planted

next to property line fences shall not grow over six feet high and shrubs planted elsewhere in the park shall not grow over four feet high.

- Trees with excessive fruit, branch or litter drop such as: Purple-leaf plum, Liquidambar, and Chinese Elm shall be avoided in parks.
- Plans for parks should provide a complete watering schedule, outlining water needs per valve by month for a twelve-month period. Watering schedule shall be included on the project construction plans.


MAP B
City of North Plains
Existing and Needed Public
Parks and Recreation Facilities
Existing Public Park/
School Recreation Facility
Existing Neighborhood or
Mini Park Service Area
Needed Park Facility
Service Area
Potential Park Location
Creek/Tributary
Lake/Pond
Potential Trail
East Expansion Area
North Expansion Area
NORTH

~~6.~~ Funding

This section provides a description of a variety of sources which may be used to fund parks and recreation facilities and improvements. This is an overview of commonly used funding sources; additional funding sources not included in this list may also be available.

~~6.1~~ System Development Charges (SDC's)

System Development Charges (SDC's) are fees paid by new development to help pay a portion of the costs of capital facilities needed to serve new development. SDC revenues may not be used to repair deficiencies, construct administrative facilities, fund operations or maintenance activities, or make repairs to existing facilities.

~~6.2~~ General Obligation Bonds (G.O. Bonds)

G.O. Bonds are debt instruments which may be sold by the City to fund new parks and recreation facilities, or make improvements to existing facilities. These are repaid with property tax revenue generated by a special levy that is outside the limits imposed by ballot measure #5 (1990), and #50 (1997). Voters must approve G.O. Bond sales either in a General Election in an even numbered year, or in another election in which a minimum of 50% of registered voters participate. G.O. Bond revenues may not be used for operations, maintenance, or repairs; but they may be used for renovations to existing facilities.

~~6.3~~ Revenue Bonds/Certificates of Participation

Revenue bonds and certificates of participation are debt instruments which commit specific revenue sources, such as service or user fees, or special tax revenues for repayment of principal and interest on borrowed funds. Revenue bonds are widely used by utility and enterprise operations to fund large scale improvements, and they do not require voter approval. A reliable long-term source of revenue must be available to commit in order to use revenue bonds for parks and recreation projects.

~~6.4~~ Local Improvement Districts

Residents may choose to form a local improvement district (LID) to pay for capital improvements or maintenance of facilities through special assessments on their property. This method requires the approval of at least 60% of the owners of land within the proposed district, and must represent at least 60% of the land abutting the proposed improvement. The use of LID's may be appropriate for new mini-parks in locations where homeowner associations do not exist or are not formed.

~~6.5~~ General Fund Revenues

General fund revenues consist chiefly of property taxes derived from the permanent tax rate, and are subject to the $10 combined limit on local government taxing agencies imposed by Measure #5 (1990). General fund revenues offer a source of funds for facility operations and maintenance, and may be available on a limited basis for "pay-as-you-go" capital improvements. The limited availability of unrestricted general fund revenues makes them a very unlikely source of funds for parks and recreation capital improvements.

~~6.6~~ Local Option Levies for Capital Improvements

A local option levy for capital improvements provides for a separate property tax levy outside the City's permanent rate limit, subject to the $10 combined rate limit imposed under Measure #5. This levy may be used to fund a capital project or group of projects over a specified period of time, up to 10 years. Revenues from these levies may be used to secure bonds for projects, or to complete one or more projects on a "pay as you go" basis. Local option levies require voter approval and are subject to the double majority requirement of Measure #50.

~~6.7~~ Local Option Levies for Operations

A local option levy for operations provides for a separate property tax levy outside the City's permanent rate limit, subject to the $10 combined rate limit imposed under Measure #5. This levy may be used to fund a

operations and maintenance activities over a specified period of time, up to 5 years. These local option levies require voter approval and are subject to the double majority requirement of Measure #50.

~~6.8~~ User Fees and Rents

User fees and rents are direct charges to individuals and groups who use specific programs, facilities and services. These fees and rents usually help pay only a portion of the costs of providing programs and services. User fees generally are set at levels sufficient to cover only a portion of program and maintenance costs, and are rarely used to fund capital projects.

~~6.9~~ Sponsorships/Partnerships/Donations

Public, private, and/or not-for-profit organizations may be willing to fund outright or join together with the City to provide additional parks and recreation facilities and/or services. The City should explore the use of partnerships, sponsorships. and donations as a method of providing additional parks and recreation facilities and/or services for the community.

~~6.10~~ Federal/State/Other Grants

Federal, state, and other government agencies and foundations often make funds available to serve specific purposes related to parks and recreation; such as land and water conservation, open space preservation, bicycle path construction, or blighted area improvements.

Grants often have conditions and limitations, such as providing for project planning but not construction, and they may require a local match, either in dollars, in-kind services, or both. The availability of many grants has decreased in recent years due to federal and state cutbacks in funding, but new grants have recently become available for trails and parks projects. The City should explore the availability of grants to provide for needs identified in the master plan and for other worthwhile projects. Some potential sources include the following:

Oregon Parks and Recreation Department (OPRD ~~6.10.1 Land and Water Conservation Fund~~

Oregon Parks and Recreation Department (OPRD) grants program is funded with lottery dollars. Each year more than $4 million is given to local government. Requires a 20% match. ~~administers this program, which uses federal dollars from the Department of Interior, National Park Service that are passed down to the states for acquisition, development, and rehabilitation of park and recreation areas and facilities.~~http://www.oregon.gov/oprd/grants/Pages/local.aspx

C~~Web: http://www.prd.state.or.us/grants-lwcf.php~~

ontact: Mark Cowan, Grant Program Coordinator, mark.cowan@oregon.gov , Phone: 503-986-0591

~~Contact: Marilyn Lippincott, Grants Project Officer, (503) 378-4168 ext. 241~~

~~6.10.2 Recreation Trails Program~~

~~Every year, the Oregon Parks and Recreation Department accepts applications for Recreational Trail Program (RTP) grants. Projects eligible for RTP funding include the maintenance and restoration of existing trails, development and rehabilitation of trailhead facilities, construction of new recreation trails, and acquisition of easements and fee simple titles to property.~~

~~Web: http://www.prd.state.or.us/grants-rectrails.php~~

~~Contact: Sean Loughran, State Trail Coordinator, Oregon Parks and Recreation Department, (503) 378-4168 ext. 477~~

~~6.10.3~~ National Fish and Wildlife Foundation

This organization funds projects to conserve and restore fish, wildlife and native plants through challenge grants, small grants, and special grants. A variety of programs are funded through grants including:

Web: http://www.nfwf.org
~~Web: http://www.nfwf.org~~

Acres Across America: http://www.nfwf.org/acresforamerica/Pages/home.aspx#.U8mD7fldUrl

America's Great Outdoors: http://www.nfwf.org/ago/Pages/home.aspx#.U8mEEPldUrk

Environmental Solutions for Communities:
http://www.nfwf.org/environmentalsolutions/Pages/home.aspx#.U8mEh_ldUrk

Five Star and Urban Waters Restoration Program:
http://www.nfwf.org/fivestar/Pages/home.aspx#.U8mEw_ldUrk

Oregon's Governor's fund for the Environment:
http://www.nfwf.org/orgovfund/Pages/home.aspx#.U8mFSPldUrk

~~Contact: Suzanne Piluso, Project Coordinator, Pacific Northwest Region, Suzanne.Piluso@nfwf.org, (503) 417-8700~~

~~6.10.4 Ben B. Cheney Foundation~~

~~The Ben B. Cheney Foundation makes grants to entities in Washington, Oregon, and Northern California for capital projects and program development related to civic and cultural activities, education, health, social services, and youth and the elderly.~~

~~Contact: William O. Rieke M.D., Executive Director, (253) 572-2442~~

~~6.10.5 Bill and Melinda Gates Foundation~~

~~Priority is given to investments that serve as a catalyst to quicken the pace of progress, and to efforts whose net effect is to augment, not supplant, government funding streams. Grants are made by submitting a letter of inquiry to one of the following program areas Global Health, Pacific Northwest, and Public Access to Information.~~

~~Web: http://www.gatesfoundation.org~~

~~6.10.6~~ The Conservation Fund American Greenways Program

The American Greenways DuPont Awards Program is administered by The Conservation Fund, and provides small grants to local greenway projects.

Web: http://www.conservationfund.org ~~/conservation/amgreen/index.html~~

Evan Smith, (503) 407-0301, esmith@conservationfund.org

~~*Contact: Amy Gibson, (703) 525-6300*~~

~~6.10.7~~ The Collins Foundation

The Foundation funds projects that focus on developing the arts, humanities, education, environment, religion, youth activities, and community.

Web: http://www.collinsfoundation.org
The Collins Foundation, 1618 SW First Avenue, Suite 505, Portland, Oregon 97201, (503) 227-7171, information@collinsfoundation.org

~~Contact: Cynthia G. Adams, (503) 227-7171~~

~~6.10.8 Fohs Foundation~~

~~The foundation funds projects for economic development, human services, children/youth, environment, and education in the northwest.~~

~~Contact: Rosemary Cooper, Secretary Treasurer, (541) 447-1587~~

~~6.10.9 Fo~~Ford Family Foundation

This foundation makes grants to organizations in rural communities in Oregon and the northwest for projects related to community improvement and development, education, and recreation through its public convening spaces grants.~~n.~~

http://www.tfff.org/Grants/tabid/81/itemid/55/Default.aspx

~~Web: http://www.tfff.org~~

~~Contact: Susie Johnston-Forte, Roseburg Forest Products Co., (541) 957-5574~~

~~6.10.10~~ Meyer Memorial Trust

The Trust offers both general-purpose grants and small grants for capital projects, program development, general operations, and continuing project support.

Web: http://www.mmt.org

~~Contact: Charles S. Rooks, Executive Director, (503) 228-5512~~Program related investment can be used to acquire acreage. Responsive grants can be used for renovations.

~~6.10.11 Th~~The Oregon Community Foundation

The Oregon Community Foundation makes grants to tax exempt 501(c)(3) organizations throughout Oregon for various causes including community enrichment, economic development, capital projects, program development and expansion, and matching funding. This source is a potential for projects which involve partnering between the County and eligible organizations.

Web: http://www.oregoncf.org/grants-scholarships/grants

Nike employees: http://www.oregoncf.org/grants-scholarships/grants/ocf-funds/nike

~~Contact: Gregory A. Chaill, President, (503) 227-6846~~

~~6.10.12 Woodard Family Foundation~~

~~The Woodard Family Foundation makes grants to non-profit entities in Oregon for religious, charitable, scientific, educational, and economic development purposes.~~

~~Contact: Carlton Woodard, President, Woodard Family Foundation, (503) 942-2458~~

~~6.10.13 The Brainerd Foundation~~

~~The Brainerd Foundation is a grant making institution dedicated to protecting the environmental quality of the Pacific Northwest.~~

~~Web: http://www.brainerd.org/~~

~~Contact: The Brainerd Foundation, 1601 Second Avenue, Suite 610, Seattle, WA 98101, (206) 448-0676~~

~~6.10.14 The Bullitt Foundation~~

~~The Bullitt Foundation supports non-profit organizations in efforts to protect and restore the environment of the Pacific Northwest.~~

~~Web: http://www.bullitt.org~~

~~Contact: The Bullitt Foundation, 1212 Minor Avenue, Seattle, WA 98101-2825, (206) 343-0807~~

~~6.10.15 River Network~~
~~River Network offers watershed assistance grants to local watershed partnerships to support organizational development and long-term effectiveness.~~

~~Web: http://www.rivernetwork.org~~

~~Contact: River Network, 520 SW 6th Avenue, Portland, OR 97204, (503) 241-3506~~

~~APPENDIX~~

~~City of North Plains Parks, Recreation and Open Space Facilities Projects 2005 – 2021~~

~~Project Number~~	~~Project~~	~~Years~~	~~Total Project Cost~~	~~% Growth Needed~~	~~SDC-Eligible Portion of Total Cost~~	~~% Other Need~~	~~Other Portion of Total Cost~~	~~Project Funding Sources~~
~~1~~	~~Mini/Neighborhood Park Site Acquisition – Acquire approximately 1 acre of land for a Mini-Park in the Southeast portion of the current City limits (east of NW Glencoe Road)~~	~~2005-2010~~	~~$250,000~~	~~54%~~	~~$135,000~~	~~46%~~	~~$115,000~~	~~SDC, Grants, Donations, Bonds, Partnerships, LIDs, Sponsorships, Other~~
~~2~~	~~Community/Neighborhood Park Site Acquisition – Acquire approximately 9.7 acres of land for Community/Neighborhood Parks in the North and East expansion areas~~	~~2005-2010~~	~~$2,425,000~~	~~100%~~	~~$2,425,000~~	~~0%~~	~~$0~~	~~SDC, Grants, Donations, Bonds, Partnerships, LIDs, Sponsorships, Other~~
~~3~~	~~Greenways and Open Space Acquisition – Acquire approximately 4 acres of greenways and open space in McKay Creek and tributary corridors, and for linkages~~	~~2005-2010~~	~~$560,000~~	~~64%~~	~~$356,123~~	~~36%~~	~~$203,877~~	~~SDC, Grants, Donations, Bonds, Partnerships, LIDs, Sponsorships, Other~~
~~4~~	~~Trails and Pathways Development – Develop approximately 2,000 linear feet of trails and pathways in McKay Creek and tributary corridors, and for linkages~~	~~2005-2010~~	~~$196,000~~	~~59%~~	~~$115,969~~	~~41%~~	~~$80,031~~	~~SDC, Grants, Donations, Bonds, Partnerships, LIDs, Sponsorships, Other~~
~~5~~	~~Greenways and Open Spaces Acquisition – Acquire approximately 4 acres of greenways and open space in McKay Creek and tributary corridors, and for linkages~~	~~2005-2010~~	~~$560,000~~	~~64%~~	~~$356,123~~	~~36%~~	~~$203,877~~	~~SDC, Grants, Donations, Bonds, Partnerships, LIDs, Sponsorships, Other~~
~~6~~	~~Mini-Park Development – Develop approximately 1 acre for a Mini-Park (i.e., tables, play equipment, landscaping, etc.) in the Southeast portion of the City (East of NW Glencoe Road)~~	~~2005-2010~~	~~$170,000~~	~~56%~~	~~$95,200~~	~~44%~~	~~$74,800~~	~~SDC, Grants, Donations, Bonds, Partnerships, LIDs, Sponsorships, Other~~
~~7~~	~~Greenways and Open Space Acquisition – Acquire approximately~~	~~2005-~~	~~$630,000~~	~~64%~~	~~$400,638~~	~~36%~~	~~$229,362~~	~~SDC, Grants, Donations,~~

	~~4.5 acres of greenways and open space in the East expansion area~~	~~2010~~						~~Bonds, Partnerships, LIDs, Sponsorships, Other~~

~~APPENDIX (Cont.)~~

~~City of North Plains Parks, Recreation and Open Space Facilities Projects 2005 – 2021~~

~~Project Number~~	~~Project~~	~~Years~~	~~Total Project Cost~~	~~% Growth Needed~~	~~SDC Eligible Portion of Total Cost~~	~~% Other Need~~	~~Other Por Total C~~
~~8~~	~~Community/Neighborhood Park Development – Develop approximately 9.7 acres of Community/Neighborhood Parks (i.e., tables, play equipment, recreation fields, landscaping, etc.), in the North and East expansion areas~~	~~2011-2021~~	~~$1,649,000~~	~~100%~~	~~$1,649,000~~	~~0%~~	
~~9~~	~~Trails and Pathways Development – Develop approximately 2,000 linear feet of trails and pathways in McKay Creek and tributary corridors, and for linkages~~	~~2011-2021~~	~~$196,000~~	~~59%~~	~~$115,969~~	~~41%~~	~~$~~
~~10~~	~~Trails and Pathways Development – Develop approximately 2,000 linear feet of trails and pathways in McKay Creek and tributary corridors, and for linkages~~	~~2011-2021~~	~~$196,000~~	~~59%~~	~~$115,969~~	~~41%~~	~~$~~
~~11~~	~~Greenways and Open Space Acquisition – Acquire approximately 4.42 acres of greenways and open space in McKay Creek and tributary corridors, and for linkages~~	~~2011-2021~~	~~$618,800~~	~~64%~~	~~$393,516~~	~~36%~~	~~$2~~
~~12~~	~~Trails and Pathways Development – Develop approximately 1,915 linear feet of trails and pathways in McKay Creek and tributary corridors, and for linkages~~	~~2011-2021~~	~~$187,670~~	~~59%~~	~~$111,040~~	~~41%~~	~~$~~
	~~**SUBTOTALS**~~	~~**2005-2010**~~	~~**$4,791,000**~~	~~**81.07%**~~	~~**$3,884,053**~~	~~**18.93%**~~	~~**$9**~~
	~~**SUBTOTALS**~~	~~**2011-2021**~~	~~**$2,847,470**~~	~~**83.78%**~~	~~**$2,385,493**~~	~~**16.22%**~~	~~**$4**~~
	~~**TOTALS**~~		~~**$7,638,470**~~	~~**82.08%**~~	~~**$6,269,545**~~	~~**17.92%**~~	~~**$1,3**~~
	~~**Mini-Parks**~~		~~**$420,000**~~	~~**54.81%**~~	~~**$230,200**~~	~~**45.19%**~~	~~**$1**~~
	~~**Community/Neighborhood Parks**~~		~~**$4,074,000**~~	~~**100.00%**~~	~~**$4,074,000**~~	~~**0.00%**~~	
	~~**Greenways/Open Space**~~		~~**$2,368,800**~~	~~**63.59%**~~	~~**$1,506,400**~~	~~**36.41%**~~	~~**$8**~~
	~~**Trails/Pathways**~~		~~**$775,670**~~	~~**59.17%**~~	~~**$458,945**~~	~~**40.83%**~~	~~**$3**~~
	~~**TOTALS**~~		~~**$7,638,470**~~	~~**82.08%**~~	~~**$6,269,545**~~	~~**17.92%**~~	~~**$1,3**~~

APPENDIX

Approved Capital Improvement Plan

Category	Project Description	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Mini Parks	Mini Park Projects	Skate Park			Commercial Street			
		25,000	0	0	40,000	0	0	0
Community, School, Neighborhood parks	Neighborhood Park Projects	Repairs Jessie Mays		Acquire approx 9 acres for community park in north and/or east expansion area				
		60,000	0	2,570,000	0	0	0	0
Greenways and Open Space	Greenway and Open Space Projects					Acquire 4 acres of greenways and open space in Mckay Creek corridor		Acquire 4 acres of greenways and open space in Mckay Creek corridor
		0	0	0	0	593,000	0	593,000
Trails and Pathways	Trails and Pathways Development		Gallaway Trail		2000 ft Mckay trail		2000 ft Mckay trail	
		0	200,000	0	212,000	0	212,000	0
TOTAL		0	200,000	2,570,000	252,000	593,000	212,000	593,000

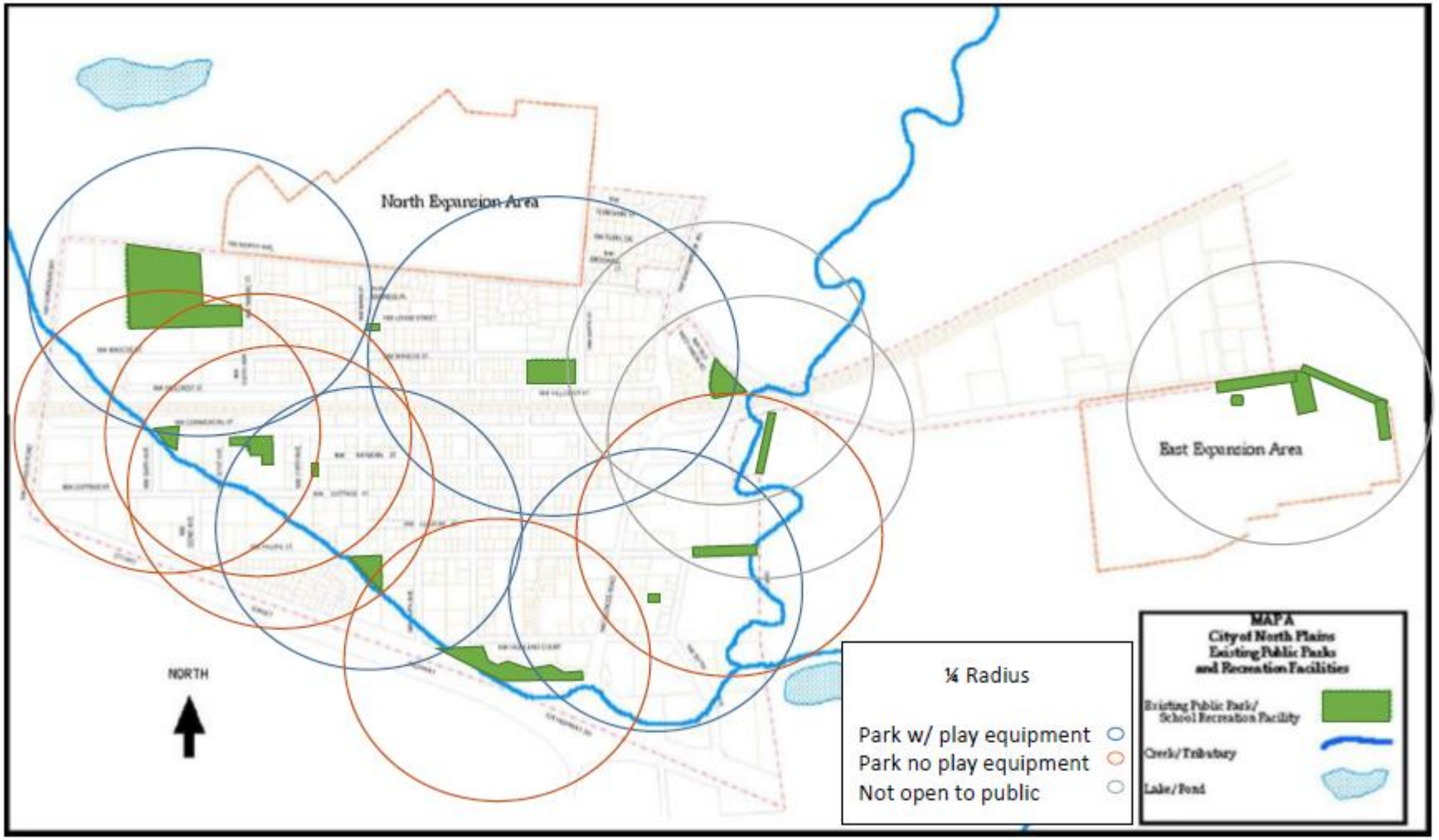
UR Eligible			200,000	2,570,000	252,000	593,000	212,000	593,000

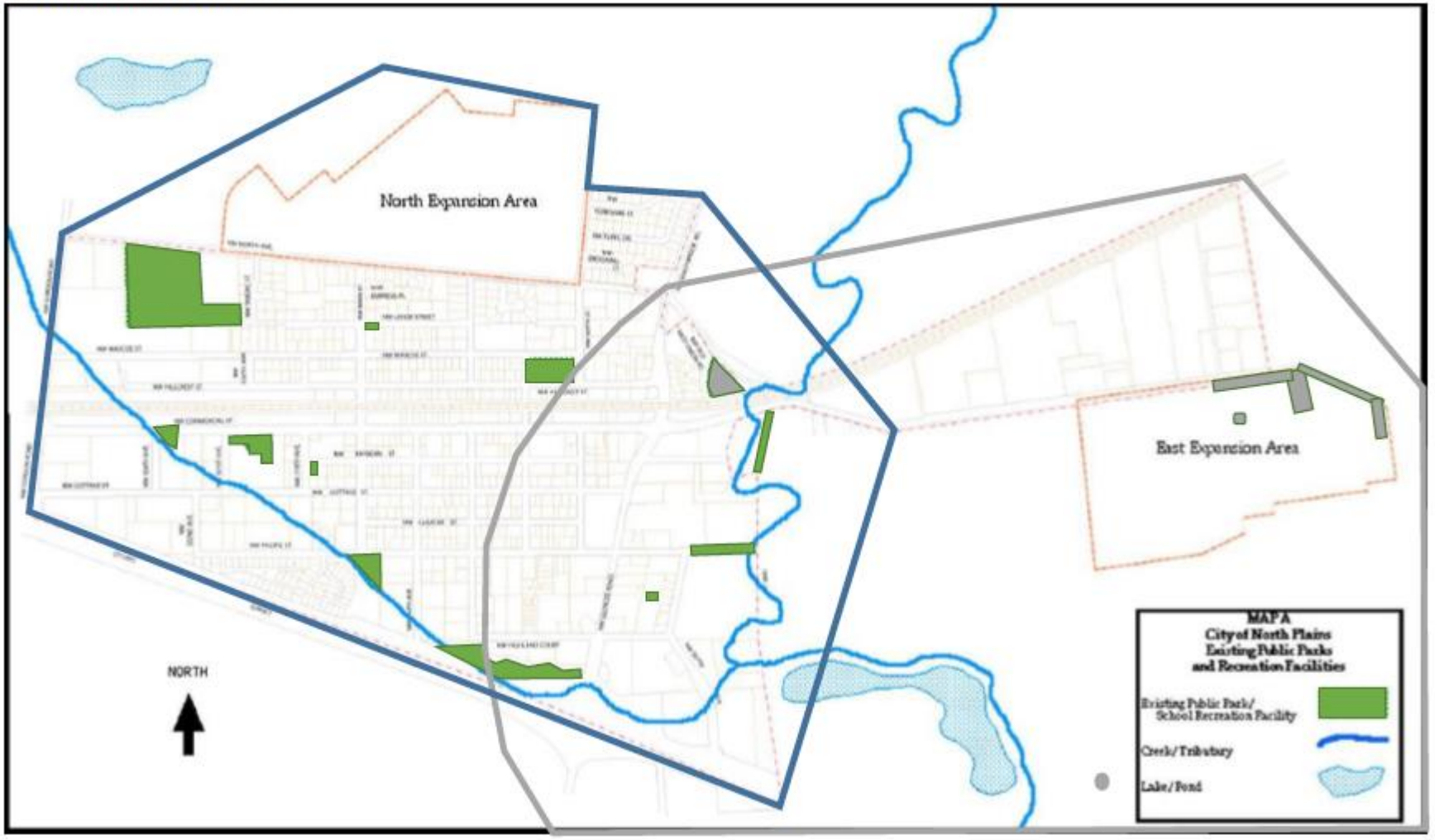
Approved Capital Improvement Program

Category	Project Description	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
Mini Parks	Mini Park Projects	-	-	-	-	-	Develop 1 acre park in southeast portion of city	-	-	-	-
-	-	0	0	0	0	0	180,000	0	0	0	0
Community, School, Neighborhood parks	Neighborhood Park Projects	-	-	-	-	-	-	-	-	-	-
-	-	0	0	0	0	0	0	0	0	0	0
Greenways and Open Space	Greenway and Open Space Projects	-	-	-	-	-	Acquire 4.5 acres of greenways and open space in east expansion area	-	Acquire 4 acres of greenways and open space in Mckay Creek corridor	-	-
-	-	0	0	0	0	0	668,000	0	656,000	0	0
Trails and Pathways	Trails and Pathways Development	2000 ft Mckay trail	-	-	-	-	-	-	-	-	-
-	-	212,000	0	-	0	0	0	0	0	0	0
-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	212,000	0	0	0	0	848,000	0	656,000	0	0

UR Eligibile	-	-	-	-	-	-	-	-	656,000	-	-

Service within ¼ mile of Mini/Neighborhood parks



Service Area of Community Parks

Community Park Map July 2014