

City of Des Moines



2010 PARKS, RECREATION & SENIOR SERVICES MASTER PLAN



Adopted November 5, 2009

City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Prepared By:

Des Moines Parks, Recreation and Senior Services
Susan Black & Associates

Table of Contents

Authorization	viii
Acknowledgements	ix
Executive Summary	xi
Section 1 <i>Existing Conditions</i>	
The Status of Recreation in Des Moines	1
<i>Parks, Recreation & Senior Services</i>	
1.1 Resources	1
1.2 Programs & Services	7
1.3 Master Plan Process	10
1.4 Population & Demographics	12
1.5 Current Planning Activity	16
Section 2 <i>Needs Assessment</i>	
The Demand for Parks, Recreation & Senior Services	18
2.1 Workshops & Surveys	18
2.2 Demand Analysis	20
2.3 Assessment of Needs	21
2.4 Levels of Service	23
2.5 Parks Classification Standards	24
2.6 Needs Statement	32
2.7 Des Moines Transportation Plan Bikeway Network	33

Section 3 ***Parks, Recreation & Senior Services
Facilities and Operations Objectives***

Parks, Recreation & Senior Services

3.1	Acquisition & Development Priorities	34
3.2	Park & Facilities Land Acquisition	35
3.3	Facilities Renovation/Repair	37
3.4	New Development Objectives	38
3.5	Vision, Mission and Imperatives	43
3.6	Recreation Programs & Services	44
3.7	Senior Programs and Services	46
3.8	Park Operations/Maintenance	50

Section 4 ***Costs & Funding***

	The Costs & Funding Sources	58
--	-----------------------------	----

Parks, Recreation & Senior Services

4.1	Development Costs	58
4.2	Maintenance Costs	60
4.3	Administration and Recreation Service Costs	61
4.4	Funding Programs	62
4.5	Potential Funding Sources	64

Section 5 ***Strategies & Standards***

	The Goals, Strategies & Standards	67
--	-----------------------------------	----

Parks, Recreation & Senior Services

6-01	Goals	67
6-02	Findings	68
6-03	Policies	70
6-04	Support Activities	73
6-05	Parks, Recreation & Senior Services Standards	75

Appendix A

	Citizen, Business Owners & User Group Surveys	
--	---	--

<i>List of Illustrations</i>

Section 1 ***Existing Conditions***

- 1.1 Parks & Recreation Facilities
- 1.2 Municipal Capital Improvement Plan
- 1.3 Pedestrian and Bicycle Facilities Map

Section 2 ***Needs Assessment***

- 2.1 Age Group by Neighborhood

Section 3 ***Parks, Recreation & Senior Services
Facilities and Operations Development
Objectives***

- 3.1 Proposed Acquisitions
- 3.2 Repairs and Renovations
- 3.3 Facilities Development Plan

Section 4 ***Costs & Funding***

- 4.1 Priority Projects Funding Plan 2010-2019

<i>List of Tables</i>

Section 1 ***Existing Conditions***

1-1	Existing City-Owned/Leased Parks & Trails Facilities	2
1-2	Proposed Subdivision Parks & Trails Facilities	4
1-3	Existing/Proposed Trail Systems	4
1-4	Schools & School/Recreation Resources	5
1-5	State Parks	6
1-6	Private Recreation Facilities	7
1-7	Parks, Recreation & Senior Services Operating Budget Summary 1996 vs. 2009	8
1-8	2003-2009 Parks, Recreation & Senior Services Master Plan Capital Project Status	11
1-9	Housing and Population Projections 2008	12
1-10	City of Des Moines Age Group Profile	13
1-11	City of Des Moines Schools Enrollment	14
1-12	City of Des Moines Households	15
1-13	City of Des Moines Race & Ethnic Origin Profile	15
1-14	City of Des Moines Business Sector and Employee Summary	15
1-15	Des Moines 2007-2008 Economic Summary	16
1-16	Adopted CIP Expenditures 2009-2014	17

Section 2	<i>Needs Assessment</i>	
2-1	6.5 Acres per 1,000 Ratio	21
2-2	Park Classification Standards	30
2-3	NRPA Recreation Facilities Standards	31
2-4	Residential Growth Target for Year 2022	32
2-5	Employment Growth Target for Year 2022	33
2-6	Recommended Bikeway Projects	33
Section 3	<i>Parks, Recreation & Senior Services Facilities and Operations Development Objectives</i>	
3-1	Park Land Acquisition Plan	36
3-2	Interlocal Park Land Acquisition Plan	36
3-3	Facilities Renovation/Repair Plan	37
3-4	Interlocal Facilities Renovation/Repair Plan	38
3-5	Facilities Development Plan	39
3-6	Interlocal Facilities Development Plan	40
3-7	Summary of Maintenance Projects & Equipment	41
3-8	Recreation Programs Enrollment/Attendance	45
3-9	Senior Programs & Services Enrollment 2008	48
3-10	Maintenance Management System, Level I	55
3-11	Maintenance Management System, Level II	56
3-12	Maintenance Management System, Level III	57
3-13	Maintenance Management System, Level IV	57

Section 4 *Costs & Funding*

4-1	Comparative Land Values, 2009	59
4-2	Capital Development Costs & Maintenance Impact Projections	60
4-3	Annual Per-Capita Operating Cost Projections	61
4-4	Operating Fund Accounts 2009	62

Authorization

In April 2008, the City of Des Moines authorized the preparation of a Parks, Recreation & Senior Services Master Plan.

The Department proceeded with the assistance of the Ad Hoc Parks, Recreation and Senior Services Master Plan Citizens Committee and Susan Black & Associates, to carry out the objectives of the City of Des Moines and to administer the process required.

Des Moines City Council

Bob Sheckler, MAYOR

Dan Sherman, MAYOR PRO TEM

Dave Kaplan, COUNCILMEMBER

Ed Pina, COUNCILMEMBER

Carmen Scott, COUNCILMEMBER

Scott Thomasson, COUNCILMEMBER

Susan White, COUNCILMEMBER

Acknowledgments

We wish to give special recognition to the City Council and the City Manager for their counsel and guidance in this important undertaking.

Also, we thank the Ad Hoc Master Plan Committee, Department staff, representatives from other city departments and other public officials who made significant contributions of their time, professional knowledge and understanding of community values and recreation needs.

We wish to acknowledge and express gratitude to the many individuals and organizations that participated in the interviews and surveys conducted during the research and master planning process. Thank you for your time, talents and participation.

Ad Hoc Parks, Recreation and Senior Services Master Plan Committee

<u>Name</u>	<u>Community Representation:</u>
Victor (Vic) Anderson	Woodmont/Redondo Neighborhoods, 65-74 yrs.
Charlene Bacalzo	Downtown Neighborhood, 55-59 yrs., Preschool
Nadine Byers	Human Services Advisory Committee
Betty Haines	Zenith Neighborhood, Adults 85+ yrs.
Rena Hamburger	Senior Services Advisory Committee
Marilyn Holms	North Hill Neighborhood, 65-74 yrs.
Robert Hoyman	Highline School District -Capital Projects Mgr.
Kris Kelly	Central DM Neighborhood, 25-34 yrs., Youth Sports
Karla Lindula	Central DM Neighborhood, 25-34 yrs., Tourism
Barbara McMichael	Library Board, Parkside PTA, SoCo Culture
Hidi Mickelson Cramer	Downtown Neighborhood, 25-34 yrs., Wellness
Shelley Murray	Downtown Neighborhood, 45-54 yrs.,
Georgie Nupen	Huntington Park Neighborhood, 75-84 yrs.,
Jim Polhamus	Enhanced Public Safety Committee
Denny Steussy	Arts Commission, Highline CC
Mark Proulx	Planning Agency
Ken Spencer	Mount Rainier Pool
Jay Roberts	North Hill Neighborhood, 55-59 yrs.
John Rosenlund	Downtown Neighborhood, 55-59 yrs.
Amber Scott	under 18 yrs, Youth Programs
Clark Snure	Woodmont Area, 75-84 yrs., Legacy Foundation

City Management

Tony Piasecki, CITY MANAGER
Lorri Ericson, ASST. CITY MANAGER

Parks, Recreation and Senior Services Department Staff

Patrice Thorell, DIRECTOR
Annette Chomica, ADMINISTRATIVE ASSISTANT
Bob Houston, RECREATION MANAGER
Sue Padden, SENIOR SERVICES MANAGER

City Interdepartmental Staff

Paula Henderson, FINANCE DIRECTOR
Cecilia Pollock, BUDGET ANALYST
Grant Fredricks, PLANNING, BUILDING & PUBLIC WORKS DIR.
John Blackburn, ACTING PUBLIC WORKS SUPERINTENDENT
Robert Ruth, PLANNING MANAGER
Jason Sullivan, CITY LAND-USE PLANNER
Steve Schunzel, GIS COORDINATOR
Loren Reinhold, CITY SWM ENGINEER
Dan Brewer, CITY TRANSPORTATION ENGINEER
Joe Dusenbury, HARBORMASTER
Roger Baker, POLICE CHIEF

Executive Summary

Plan Overview

The mission of the City of Des Moines Park, Recreation and Senior Services Department is to provide recreation opportunities and encourage the diverse population of the Des Moines area to participate in life-enhancing activities through developed and well-maintained park land and facilities, professional programming and services; and the optimum use of community resources.

The Parks, Recreation and Senior Services Master Plan establishes vision and direction for providing parks and public facilities, preservation of open space and natural features, and public recreation services and programs for Des Moines citizens.

As the primary provider of Des Moines' community parks, recreation and senior programs and facilities, the City of Des Moines recognizes the importance of these services to the development of the physical and mental health of its citizenry, the economic and aesthetic viability of its neighborhoods and the environmental sustainability of its natural resources.

The Master Plan is a management tool that is required to meet the intent of the Growth Management Act and to qualify for state funding opportunities such as CTED and Recreation and Conservation Funding Board and/or other state and federal grants. The Parks, Recreation and Senior Services Master Plan is adopted by City Council as Chapter 6- Parks, Recreation and Open Space Element of the Des Moines Comprehensive Plan.

Plan Objectives

The Master Plan will include and/or address the following elements:

- Existing Conditions- inventories existing city, school and community recreation resources, identify existing level of recreation service and summarizes city demographics by Des Moines neighborhood.
- Needs Assessment- surveys citizens, user groups and businesses related to community needs and preferences to forecast demand and needs for future park and recreation services and recommend standards and programs for existing and future facilities.
- Facilities and Operations Objectives- A land use planning and urban design component that recommends equitable distribution of facilities and programs based on demographic, built environment and natural resource factors. Provide cost estimates for acquisitions of land, improving and maintaining existing recreation facilities and developing new facilities based on graphic and narrative descriptions of each proposed site.

- Programming Objectives- A program plan that provides for diverse recreational opportunities that encourage community engagement to enhance quality experiences for all citizens.
- Trails Plan- A bicycle and pedestrian transportation component that analyzes on and off road bicycle and pedestrian paths and trails to maximize connectivity between parks and natural resources, neighborhoods, community and regional trail systems based on the City's Comprehensive Transportation Plan- Chapter 5 Pedestrians & Bicyclists.
- Costs and Funding- A financial component that identifies grant opportunities and recommends funding strategies for capital projects that include recreation impact fees for residential and commercial development.
- Goals, Policies and Strategies- establishes goals, public policies and strategies that address recreation resources within Des Moines' jurisdiction designed to guide the acquisition, development, renovation and repair and maintenance of public resources and the administration of its recreation services and programs and to protect and enhance open space and the natural and cultural environment. These policies are proposed for inclusion in the Greater Des Moines Comprehensive Plan Chapter 6: Parks, Recreation and Open Space Element.

Needs Assessment

The Plan analyzes available recreation opportunities, population distribution, participation levels, preferred activities, and what space and facilities are needed as a result of recreation activities to help define demand, user trends and the recreation needs of the city's residents; businesses; and employees; and visitors.

Surveys indicate diverse needs within Des Moines neighborhoods. The highest number of responses came from North Hill, Downtown, Zenith and Central Des Moines. Polls show that indoor recreation facilities such as Des Moines Field House, Mount Rainier Pool and Des Moines Activity Center; Community Parks such as Des Moines Field House Park, Underwood Park and Zenith Park; Neighborhood Parks such as South Marina Park, Wooton Park, Midway Park, Overlook Park and Water Tower Park; and Waterfront Parks such as Des Moines Beach Park, Marina, Saltwater State Park and Redondo Beach Park and Des Moines Creek Trail receive the highest use and are perceived as highest priority resources in the eyes of Des Moines citizens. As presented by the surveys, maintaining, improving and expanding existing parks and recreational facilities is a higher priority for the expenditure of available funds than is the development of new facilities as presented by the surveys. Rated highest among recreation programming options are active recreation, youth programs, and community and cultural programs such as festivals, Farmers Market; arts events and concerts, swim instruction, fitness and exercise, youth sports, summer camps, before and afterschool, preschool and teen programs, adult health and wellness, sports and enrichment programs.

The Des Moines Comprehensive Plan adopts an acres –to-1,000 population ratio of combined park land (including mini, neighborhood, community, special use/waterfront, sports fields/complexes, conservancy parks and open space) as a general guide in the acquisition of park land acres.

There are 181.5 acres of combined City park land (including marina and conservancy acres). Highline School District, Federal Way Public Schools and Highline Community College properties are public resources with recreational components that can be utilized through interlocal agreements when not used for school purposes. Saltwater State Park (a regional waterfront resource) plays an important role by adding 88 acres to the community's park inventory. Zenith Park (owned by Highline School District), Water Tower Park (owned by Highline Water District) and Saltwater State Park are key recreational resources that if closed, sold or developed for other purposes in the future will greatly impact Des Moines' park land availability. Therefore, the City encourages retention of these sites for recreational purposes in perpetuity.

Plan Goals

Priorities for future park, recreation and open space development were established in direct response to the needs identified through the inventory of existing parks, citizen, business and user group surveys and interviews and input received during public meetings.

The Master Plan recommends a long-range capital program including: park land acquisition, facility renovation and repair; new facility development and interlocal projects development.

Each of Des Moines' ten neighborhoods or planning areas: (North Hill, North Central, Downtown, Central Des Moines, Pacific Ridge, Zenith, South Des Moines, Woodmont West, Woodmont East and Redondo) were assessed based on population and available recreational resources.

To meet the need for adequate distribution of recreation resources, the plan recommends the following Capital Policies:

- Dedicate a sustainable portion of Real Estate Excise Tax and ask voters to approve increased tax to meet Priority One needs for park acquisition, new development and expansion, renovations and repairs and to establish a fund for ongoing park and recreation facility maintenance.
- Support the completion or renovation of vital Community Parks such as: Steven J. Underwood Memorial Park, Des Moines Activity Center, Des Moines Beach Park, Field House Park, the replacement of Zenith Park and the possible acquisition of Saltwater State Park.
- Support trail systems such as the Lake to Sound Trail and the Barnes Creek/SR 509 Trail and other bike and pedestrian linkages identified in the Des Moines Comprehensive Transportation Plan. Complete connections between waterfront parks, city facilities, schools, residential and commercial neighborhoods, adjacent cities and transportation systems (airport, bus lines, future light rail, passenger ferry, etc.)
- Seek joint use and shared cost opportunities through Interlocal agreements with other governmental agencies, collaborative opportunities with interdepartmental projects, public/private partnerships and volunteerism to develop and maintain parks and facilities.

- Implement sustainable park and facility design and construction practices that result in facilities that are high-performing, good for the environment, healthy, and enriching for our park visitors and building occupants.
- Support a pedestrian-friendly and economically vibrant community experience through the creative use of city gateways and signage, directional road signs to recreational facilities, and well maintained streetscapes with pedestrian amenities.
- Support the implementation of Marina, Des Moines Beach Park and Saltwater State Park master plans to capitalize on Des Moines' best recreational features.

Long -Range Priorities and Development Objectives

The projects have been prioritized into three categories. Priority One projects are underway, considered one-time opportunities or urgent need, meet multiple identified needs of the community or Interlocal agreements with other agencies are underway. It is anticipated that these projects can be implemented within the 2010-2015 six-year Capital Improvement Plan timeframe. Priority Two and Priority Three projects are important projects that should be planned for implementation between 2010- 2020 as opportunities become available (e.g., land acquisition completed, fits with other projects, annexation has occurred, interlocal planning underway, or alternative funding available).

The concept is to locate, acquire, develop and improve a good distribution of both neighborhood and citywide recreation and open space areas that provide for a variety of easily accessible recreation opportunities for all Des Moines citizens. A summary of the proposed projects is discussed in Section 3 and graphically described in the 2010 Parks, Recreation and Senior Services Park Assessment.

Plan Implementation

Implementation of the Master Plan will require interlocal collaboration, joint planning, and a commitment of financial resources from numerous sources. The City of Des Moines Parks, Recreation and Senior Services Department will work with other city departments, neighboring cities, school districts, Highline Community College, King County, local utility districts, Washington State, developers and Des Moines residents and businesses to achieve the Plan.

Preliminary project funding analysis has been developed based on architect and/or engineer's cost estimates for construction, cost per acre for land acquisition, and ongoing maintenance and operations cost per project element. The actual costs of future projects will depend on many factors such as number of projects implemented, site-specific development conditions; economic and inflationary factors; maintenance and operations levels; and political decisions.

Existing Conditions

The Status of Parks, Recreation and Senior Services in Des Moines

The Parks, Recreation and Senior Services Master Plan establishes a benchmark from which to measure parks and recreation resources, their use and the level of service provided by the City of Des Moines for public recreation. In the past six years, great strides were made toward meeting public need for recreation resources and level of service requirements. Current planning activities identified in the following chapters provide direction for the acquisition of land; creation of new park and recreational assets; restoration and repair of existing facilities; and the provision of programs and services within the community.

Since 2003, Des Moines has seen a great deal of change. The 2000 National Census shows that Des Moines has become more culturally, socially and economically diverse. Housing affordability in South King County has drawn more low and moderate income residents to our community, free and reduced lunches are served to 53% of our Highline School District students and to 48% of our Federal Way School District students and many of our neighbors do not have a livable wage income. Passage of Citizen-voted Initiatives and the severe economic downfall have negatively impacted funding levels for State, County and City recreation and human services even as complex health and wellness; societal; and environmental issues require our attention.

Many of the existing parks, recreation and senior services facilities are aging and in need of major repair for participant safety and continued viability. North Hill, Central Des Moines, Pacific Ridge/Midway, Zenith, South Des Moines, Woodmont East and Woodmont West areas have little in the way of active recreation facilities, limiting the provision of services in those neighborhoods and opportunities to connect with their communities. Des Moines' lack of adequate public transportation and the city's policy of charging fees for recreation and senior services makes program access and participation more difficult for low-income citizens. King County and National studies show that youth need nurturing activities during afterschool hours to keep them safe, build character and provide a sense of belonging. King County's studies of citizens living in south King County have higher occurrences of health-related disease and obesity than in other areas of the county. Important decisions must be made regarding how best to tackle these many challenges to support Des Moines citizens' future quality of life.

1.1 Parks, Recreation & Senior Services Resources

Recreation resources in the greater Des Moines area are separated into City, Highline and Federal Way school district; Highline Community College; Washington State; and private recreation listings. At present there are 41 City-owned or leased park sites and trails, entryways and streetscapes and conservancy areas which comprise approximately 181.49 acres of land. Of this, 128.27 acres are developed for recreational purposes and 7.2 of those acres are leased from other agencies; 53.22 acres are ROW or undeveloped conservancy land. An additional 7.87 acres of park land is currently being considered for acquisition through subdivision development with anticipated construction within the next two years.

City Facilities - The following is a listing and general description of the existing City recreation resources. See Illustration 1.1 for map of facilities.

**Table 1-1
Existing City-Owned/Leased Parks, Trails and Open Space Facilities**

NAME	LOCATION/AREA	FACILITIES	ACRES/MILES
Barnes Creek Nature Trail*	Kent-Des Moines Rd. & 15 th Ave. S. (CDM)	Gravel trail (0.6 miles)	1.4 Ac.
Bayview Wetlands*	(SDM)	Conservancy Area	.74 Ac.
Big Catch Plaza	SW corner of S. 216 th & Marine View Dr. S. (D)	Benches, plaza, sculpture and garden	.38 Ac.
Bluffs at Redondo*	(R)		.27 Ac.
Cameron's Crossing* Open Space	16 th Avenue S. at S 252 nd St. (WE)	Conservancy, Open Space along McSorley Creek & Saltwater State	7.35 Ac.
Cecil Powell Park	S.250 th & 13 th Pl. S (Z)	Play equipment, Picnic tables, benches	.17 Ac.
Cedarbrook Wetlands*	(SDM)	Conservancy Area	3.87 Ac.
City Park/Kiddy Park	S. 230 th St. & 21 st Ave. S. (CDM)	City Park: Picnic tables, benches, pathways and Massey Creek Kiddy-play equipment	3.99 Ac.
Des Moines Activity Center	2045 S. 216 th Street (NC)	Recreation Center for Senior Services and community programs with 3 meeting rooms, offices and commercial kitchen	NA
Des Moines Beach Park/ Tidelands	22030 Cliff Ave. S. (D)	Picnic shelter, meadow, Puget Sound waterfront access, historic and recreation buildings, play equipment, parking, Des Moines Creek and trail head	14.99 Ac.
Des Moines Creek Park/Trail	ADA access and parking at Beach Parks, S. 200 th St. (SeaTac); Local access at 18 th Ave. S. & S. 216 th St. & 13 th Ave. S. & S. 211 th St. (NC/CDM)	2.5 miles trail, neighborhood connectors. Follows Des Moines Creek Trail terminating at Des Moines Beach Park	45.05 Ac.
Des Moines Field House & Park	1000 S. 220 th St. (CDM)	Field House: Recreation Center with Park & Rec. Dept. office, gymnasium, and meeting rooms, Park amenities: skateboard park, tennis courts (2), play equipment, parking, restrooms, lighted ballfields (2)	5.15 Ac.
Des Moines Marina, S. Marina Park, & Fishing Pier	22307 Dock Ave. S. (D)	Boat moorage, boat ramp, boat repair, walkways, parking/storage, fishing pier, restrooms, benches, picnic tables (33 Acres DNR Tidelands)	15.9 Ac.
Des Moines Memorial Park Streetscape*	Marine View Dr. S. & Des Moines Memorial Dr. S. (NH)	Traffic island with WWI Memorial, flag pole and landscaping	.14 Ac.
Des Moines Trace*	(SDM)	Open Space	.53 Ac.
Graceview Park*	Kent Des Moines Rd. (SDM)	Conservancy Area	4.24 Ac.

Massey Creek Plaza*	Kent Des Moines Road S. at 8 th Ave. South (D) & 10 th Ave South	Conservancy Area	.81 Ac.
Mediterranean Heights*	(R)	Open Space	.27 Ac.
Midway Park	S. 221 st & 29 th Ave. S. (PR)	Play structure, swing set, multi-sports court, picnic shelter, picnic tables, benches. Open Play area on adjacent PSE property	1.58 Ac.
Overlook Park I	Corner of S. 223 rd & Cliff Ave. S. (D)	Bench, picnic table, garden walkway	.08 Ac.
Overlook Park II	S. 222 nd & 5 th Ave. S. (D)	Picnic tables, benches, walking path, public art, sidewalk on Cliff Ave. S.	.47 Ac.
Parkdale Open Space*	S. 250 th and 16 th Ave. S. (WE)	Open Space	.4 Ac.
Parkside Park	S. 244 th St. & 25 th Ave. S. (SDM)	Swing set, basketball half-courts (2), walking path (partially developed)	4.04 Ac.
Parkside Wetlands*	S. 248 th St. & 26 th Ave. (SDM) Adjacent to Salt Air Hills Park (in Kent)	Conservancy/ Undeveloped Open Space	10.94 Ac.
Redondo Beach Park	Redondo Beach Dr. S. (R)	Public boat launch, fishing pier, parking, boardwalk, tidelands, restrooms, public art.	3.94 Ac. .5 Mi.
Redondo Hill Climb	Redondo Beach Dr. & S. 285 th (R)	Unimproved Land	.07 Ac.
Redondo Trail	Redondo (R)	Neighborhood connector trail	0.25 Mi.
Sola Wetlands*	(R)		3.77 Ac.
Sonju Park*	24728 16 th Ave. S. (SDM)	Residence, Undeveloped Open Space	9.54 Ac.
South 239th St Beach Access	239 th & 7 th Ave. S. (Z)	Picnic table, stairway, beach access ladder	.08 Ac.
South 251st ROW	S. 251 st St. & Marine View Dr. S. (Z)	Bench and landscaping	.17 Ac.
Steven J. Underwood Memorial Park	21800 20th Ave. S. (NC)	Lighted softball fields (3), memorial plaza, parking (100 stalls), benches, drinking fountains, picnic tables, walking trails, restrooms, Adjacent to Des Moines Activity Center	21.6 Ac.
Sunset Gardens*	(WE)	Open Space	.17 Ac.
Water Tower Park**	208 th between S.5 th & S.6 th (NH)	Walking path, play equipment, benches	1 Ac.
Westwood Park	S.292 nd & 6 th Ave. S. (NH)	Sports court, benches, play equipment and picnic table	.4 Ac.
Wetland Tract*	(WE)	Wetland Area	.27 Ac.
Woodmont Park*	Woodmont Dr. S. & 12 th Ave. S. (WW)	Conservancy/ Open Space	9.98 Ac.
Wooton Park	28202 S. 9 th Ave. (R)	Sports court, lighting, benches rose garden, gazebo, horseshoe pit, play equipment, walking path	2.24 Ac.
Zenith Park**	NW corner of S. 240 th & 16 th Ave. S. (Z)	Multi-use Soccer & soft ball playfield, sports court, , parking (35 spaces)	5.5 Ac.

Total Land

181.49 Ac.

**Table 1-2
Proposed Subdivision Parks & Trail Facilities**

NAME	LOCATION/AREA	FACILITIES	ACRES/MILES
Landmarque Park & Wetland Area	Woodmont East	Sports court, benches,	0.86 Acres
		play equipment, picnic table, wetland	1.12 Acres
Pacific Heights Park	Redondo	Wetland & Trail	3.23 Acres
Crestwood Park	Redondo	Play equipment, picnic tables & benches, walking path, parking	2.66 Acres
Total Land			7.87 Acres

* Undeveloped conservancy land and ROWs with city ownership interest equals 53.22 acres

** Property leased through interlocal agreement equals 7.2 acres

*** Proposed acquisitions and development by subdivision developers equals 7.87 acres

NOTE: Parks are in 10 planning areas: NH- North Hill, D- Downtown, CDM- Central Des Moines, NC- North Central, PR- Pacific Ridge, Z- Zenith, SDM- South Des Moines, WW- West Woodmont, EW- East Woodmont, R - Redondo

SOURCE: Parks, Recreation and Senior Services Department and Community Development Department

City Trail System - Walking and cycling are a popular recreation activities in the City of Des Moines and the surrounding region. The trail systems that exist or proposed will link to surface street sidewalks and bike lanes to connect city neighborhoods, recreation resources schools and business districts to sub-regional trails, recreation facilities and multi-modal transportation facilities (see Illustration 1.3). The future proposed network of bicycle lanes and pedestrian sidewalk projects are identified in the Des Moines Comprehensive Transportation Plan Chapter 5 - Pedestrians and Bicyclists.

The following table indicates park trail systems that are developed and operational, or proposed for development within the community and surrounding area:

**Table 1-3
Existing/Proposed Trail Systems**

TRAIL SYSTEM	CLASSIFICATION	DEVELOPED	PROPOSED
SR-509 ROW	Nature Trail	0.6 Mi.	2.0 Mi.
Barnes Creek Trail*			
Cameron's Crossing Trail*	Nature Trail	0.0 Mi.	0.5 Mi.
Des Moines Creek Trail*	Class I Trail	2.5 Mi.	1.0 Mi.
Woodmont Park Trail	Nature Trail	0.0 Mi.	0.5 Mi.
Parkside Wetlands Trails	Nature Trail	0.0 Mi.	1.0 Mi.
Redondo Trail	Class I Trail	0.25 Mi.	NA
Redondo Boardwalk	Boardwalk	0.5 Mi.	NA
Sonju Park Trail	Nature Trail	0.0 Mi.	0.25 Mi.
Total Miles		3.85 Mi.	5.25 Mi.

* Connections to other trail systems

SOURCE: City of Des Moines

School District - In addition to City-owned and operated parks, there are a number of schools that serve as recreation resources for the residents of the community. Many Des Moines school fields have been improved through joint ventures with the city such as Olympic School soccer, track, and baseball fields, Midway Elementary baseball field, Mount Rainier High School track and Woodmont Elementary soccer field and track. School buildings are used for organized afterschool recreation programs, sports leagues, and various recreation activities primarily for youth. School sites with amenities such as tracks and play equipment also provide neighborhood recreation opportunities for Des Moines residents during non-school use hours.

The following table identifies the acreage of schools that exist within the City of Des Moines. Of this acreage, specific indoor and outdoor facilities as identified by site could be available for recreational use.

**Table 1-4
Schools & School Recreational Resources**

SCHOOL	RECREATION FACILITY	ESTIMATED SCHOOL ACRES
Des Moines Elementary	Small multi-purpose field (1), basketball court, tether ball, play structure (2) Indoor gym (1); 2.2 usable acres	3.7
Highline Community College	Indoor cultural facilities, meeting rooms, theater, gallery, multi-court gym, weight room, Student Union with meeting rooms. Outdoor softball field, soccer field, tennis courts, track, nature walking trails; 6 usable acres	77.4
Midway Elementary	Baseball field (1), soccer field (1), play structures (2) area and lighted soccer field (1), Indoor gym (1), comm.. /family center (1); 4.5 usable acres	8.1
Mt. Rainier High School	Football field (1), track-6 lane (1), baseball field (1), tennis courts (4), play structure (1), Indoor facilities: gyms (2), Mt. Rainier Pool (1); 11.8 usable acres	30.5
North Hill Elementary	Multi-purpose sports fields (3), Play structure (2), Walking path through property, Gym (1), Community/Family Center (1); 2.9 usable acres	13.1
Olympic Elementary	Indoor gymnasium with stage. soccer field (1), softball fields (2), track; 5.5 usable acres	13.8
Pacific Middle School	Indoor gym (2), multi-purpose field (1); 2 usable acres	11.6
Parkside	Indoor gymnasium (1), community/family (1),	14.1

Elementary	center, Great hall/performing arts stage (1) soccer field (1) , baseball field (1), play structure (2), wetland observation area; 3.7 usable acres	
Woodmont Elementary	soccer field (1), track (1) , outdoor covered activity room (1), indoor gym (1); 3 usable acres	9.3
Total School Acreage		181.5

Of the available school acreage, the resources available for recreation purposes are identified in the recreation facility category. The use of these facilities is as available during non-school hours and with the payment of user fees.

SOURCE: Highline School District, Federal Way School District,
Highline Community College, City of Des Moines

State & Private Facilities-

The following table lists State Parks that are within the City of Des Moines:

**Table 1-5
State Parks**

JURISDICTION	FACILITIES	ACRES
Washington State	Saltwater State Park	88.00
Total Park Acres		88.00

SOURCE: State of Washington

In addition to city, school district and state recreation resources identified in the preceding tables, there are privately operated recreation facilities which are accessible to Des Moines citizens or through membership or ownership:

**Table 1-6
Private Recreation Facilities**

FACILITY	DESCRIPTION
Des Moines Theater	Locally owned movie theater
Des Moines Yacht Club	Meeting hall, beach access, boat storage, boat ramp & guest moorage
Huntington Park	Residential community for adults 55 and older with indoor & outdoor recreation facilities including pool
Judson Park Retirement Community	Residential community for older adults with indoor & outdoor recreation facilities
Landmark On The Sound Retirement Community	Residential community for older adults with indoor & outdoor recreation facilities including future pool
North Hill Community Club	Meeting hall, outdoor space & parking
Saint Philomena School	Outdoor playfield & covered sport courts
Wesley Homes Retirement Community	Residential community for older adults with indoor & outdoor recreation facilities & fitness course
Woodmont Beach Club	Resident-owned tennis courts, beach & boating area

1.2 Parks, Recreation & Senior Services Programs & Services

The City of Des Moines, Parks, Recreation & Senior Services Department is the primary recreation service provider for the jurisdictional area of the City. The programs, activities and services provided by the City are organized quarterly, (i.e., winter, spring, summer and fall) and administered by Department staff, contracted services and volunteer organizations. The Department administers and maintains parks, open space and buildings and provides recreation and senior programs and services that serve resident populations of Des Moines, as well as populations who live outside the City boundaries.

Among its principal functions, the management and staff participate in public meetings, administer the Department's budget and coordinate its activities with other City and County Departments, School Districts and other community and private non-profit organizations. Net budget increases between 2002 and 2009 have been held to 10% due to extensive cuts to the department's maintenance and operations budgets and the increases to program revenues and grants, department of corrections contracts, joint use and programming collaborations; and volunteer-based programs.

The Department's budget activity is structured along functional lines of administrative programs. These are:

- Administration and Planning

- Capital Improvement Program and Construction Management
- Recreation Programs, Services and Events
- Senior Programs and Services
- Arts Commission
- Lodging Tax
- Historic Preservation
- Mount Rainier Pool (contract with HSD)
- Health and Human Services
- Park Operations (contract with PB&PW)
- Facility Maintenance (contract with PB&PW)

Table 1-7
Parks, Recreation & Senior Services Department
Operating Budget Summary
1996-2009

FUND CATEGORY	BUDGET AMOUNT		
	1996	2002	2009
Administration	\$ 381,945	\$ 313,065	\$365,588
Recreation Revenue Programs (Generated Revenue)	\$146,679 (\$137,000)	\$ 545,172 (\$525,800)	\$863,097 (\$798,750)
Senior Services	\$159,456	\$ 189,223	\$231,045
Senior Revenue Programs (Generated Revenue)	\$ 25,760 (\$25,760)	\$ 63,057 (\$87,830)	\$77,454 (\$104,750)
Human Services	\$ 83,000	\$ 74,664	\$72,140
Park Operations/Maintenance	\$498,232	\$ 619,134	\$776,602
City Buildings	\$157,923	\$151,169	N/A
Total	\$ 1,452,995	\$1,955,484	\$2,385,890
Total (Less Revenue)	\$ 1,290,235	\$1,341,854	\$1,482,390

SOURCE: 1996, 2002 and 2009 Budget Summaries Parks, Recreation & Senior Services Department and Finance Department

There are other private non-profit and profit organizations that provide recreation services to the people of Des Moines. Some organizations serve a particular age group while others serve all segments of the population. The following is representative of the categories of other private recreation service providers:

Yacht & Sports Clubs	Performing & Fine Arts
YMCA & YWCA	Cultural & Historical Associations
League Sports Clubs	Private/Commercial Recreation
Boys & Girls Clubs	Special Events/Festivals
4-H & FFA Organizations	Health Clubs
Girl Scouts, Boy Scouts & Explorers	Swim Clubs
Brownies & Cub Scouts	Biking & Hiking Clubs
Garden Clubs	Nature Study Groups
Dance Clubs	Social Clubs
Churches	Tennis Clubs
Civic Clubs	Business Associations

Each of these service providers contribute to the supply of activities that make up the recreational and leisure resources available to the citizens of Des Moines. However, there are a limited number of recreation service providers which have recreation facilities in Des Moines. The majority of private organizations depend upon public facilities such as parks, schools, or other publicly-owned assets in order to facilitate their recreation programs or services. Many of the above recreation providers do not provide services within Des Moines.

1.3 *Master Plan Process*

As the primary provider of recreational programs and facilities, the City of Des Moines recognizes the importance of these services to the health, vitality and quality of life of its citizenry. In years 2008 and 2009, an Ad Hoc Parks, Recreation and Senior Services Master Plan Citizens Committee appointed by the Mayor and City Council, attended numerous planning meetings to determine the long-range recreational needs of the Des Moines community. During the same timeframe, citizen, business and user-group surveys were conducted.

Citizens, businesses and user-groups were each asked to fill out and return a survey to tell us what parks, recreation and senior citizen facilities, programs and services are needed for their family, employees and community. Surveys were mailed to Des Moines business owners in December 2008, and distributed to citizens using City Currents and the city website at www.desmoineswa.gov/2009parksurvey in March 2009. Survey questions are provided in Section 2 and survey responses are in Addendum B.

Priorities for parks and recreation facilities development were established in direct response to the needs identified through an inventory of existing parks and citizen and user-group surveys and interviews. The planning process culminated in Des Moines City Council's adoption of the 2010 Parks, Recreation and Senior Services Master Plan. The Plan provides a strong vision and direction for parks, open space, recreation facilities, services and programs for Des Moines for the next decade.

The previous 2003 Master Plan recommended a long-range capital program including: park land acquisition; facility renovation and repair; new facility development, and interlocal projects development. Many of the projects identified as priorities have been completed or are now under way due to joint planning, and the shared financial resources of Des Moines citizens, youth sports groups, Highline and Federal Way school districts, Highline Community College, cities of SeaTac and Normandy Park and other south King County cities, Water and Sewer Districts, King County, Washington and Federal governments, and local business, service organizations and foundations. The tables below provide an overview of capital project progress during years 2003-2009.

Table 1-8
2003-2009 Parks, Recreation and Senior Services
Master Plan Capital Project Status

PROJECTS	EST. CIP COST	STATUS	PRIORITY
PARK LANDS ACQUISITION			
East Woodmont Park	\$450,000	Under Way by Developer	2
Pacific Ridge Park	\$450,000	No Action	2
Woodmont Park Expansion	\$300,000	No Action	3
INTERLOCAL PARK LANDS ACQUISITION			
Midway Park Expansion	Lease	Project Canceled	1
Olympic School (Highline School District)	Undetermined	No Action	3
Saltwater State Park	Undetermined	No Action	2
SR-509 Right-of-Way (Washington State)	Undetermined	Planning Under Way	3
Zenith Park (Highline School District)	\$500,000	Project Cancelled	1
FACILITIES RENOVATION & REPAIR			
Cecil Powell Park	\$41,680	Minor Repairs Completed	1
Des Moines Activity Center	\$95,672	Proposed Renovations Completed	1
Des Moines Beach Park	\$1,143,200	Proposed Renovations Under Way	1
Des Moines Field House Park	\$78,570	Proposed Renovations Completed	1
Des Moines Memorial Park	\$6,000	Proposed Repairs Made	
Kiddie Park	\$27,949	Proposed Repairs Made	1
Midway Park	\$81,000	Proposed Renovations Completed	1
Parkside Park	\$147,250	Minor Repairs Made, Not Completed	1
South Marina Park	\$5,000	Project Completed	3
Westwood Park	\$2,600	Minor Repairs Completed	1
Wooton Park	\$135,248	Lighting Repairs Made, Project Not Completed	1
INTERLOCAL FACILITIES REN. & REPAIR			
Water Tower Park	\$1,000	Repairs Made	1
Zenith Park	\$71,000	No Action	1
NEW FACILITIES DEVELOPMENT			
Community Center	\$6.5 M	Project Canceled	1
Des Monies Creek Trail Phase II	\$200,000	Project Under Way	1
East Woodmont Park	\$447,127	Project Under Way by Developer	2
Pacific Highway Streetscapes –Public Works	NA	Project Completed	
Pacific Ridge Park	\$229,477	No Action	2
Steven J. Underwood Memorial. Park 1-B	\$693,700	Project Completed	1
Steven J. Underwood Memorial Park II	\$1,079,085	Project Canceled	1
INTERLOCAL DEVELOPMENT PROJECTS			
Aquatics Facility	\$75,000/yr	Project Completed by MRPC	1
Dog Park	\$5,000	Project Completed by SeaTac	1
Des Moines Creek Trail (SR509 Conn.)	Undetermined	Planning Under Way by SeaTac	3
Highline Community College/Redondo Pier	Undetermined	Project Completed by HCC	3
Midway Park Expansion Puget Power Property	\$62,200	Project Cancelled	1
Olympic Elementary School	Undetermined	No Action	3
Sounders Soccer Stadium and Fields	Undetermined	Completed by Tukwila & Others	3
SR 509 ROW	Undetermined	Planning Under Way	3
Zenith Park	\$279,085	Project Canceled	3

1.4 Population & Demographics

The City of Des Moines was certified as a City by the Secretary of State, Vic Myers, on June 17, 1959. At the time of incorporation, the population of Des Moines was 1,987. There was a land area of 711.0 acres within the incorporation boundaries. By early 1989, the City had grown to a population of 14,364 and had annexed an additional 1,257.6 acres of land.

As of 1990, the City of Des Moines had a population of 17,283. The 2009 population figures provided by King County Office of Financial Management estimated the population at 29,270.

This Master Plan uses 36,680 as the estimate for future population at full build out as the population base for planning purposes based on the upper end of our growth target of 3,000 households at 2.47 persons/household year 2030. It is apparent that the City is near build-out or full development, where the number of dwelling units have reached capacity in accordance with the land use and zoning structure of the Comprehensive Plan.

The following table indicates population and housing projections provided by the King County Assessor and City of Des Moines Community Development Department. The Des Moines planning area (in 2008) has 11,946 dwelling units. The majority, 60%, are single-family units. Multi-family units make up 37%, mobile homes and other types of housing make-up the remaining 0.3%. Due to population density, multi-family housing units have a higher impact on recreation resources, programs and services than single-family housing units.

**Table 1-9
City of Des Moines Planning Area
Housing & Population Projections
2008**

USE	2008 UNITS
Single Family	7,134
Multi-Family**	4,393
Manufactured Homes & Special Housing Units**	419
Total	11,946

**includes mobile homes, house trailers and other housing units that do not fall in the previous two categories. RVs, house trailers, house boats and other forms of dwellings are counted only if someone is living in them as their only home.

SOURCE: Washington Office of Financial Management

Another characteristic of population is the age profile of the community. The following table provides the latest census age profile using population figures as the basis of calculating age groups:

Table 1-10
City of Des Moines Age Group Profile
2008

CENSUS CLASSIFICATION		
Age Group	No. of Persons	% of Total
< 5 Years	1,962	6.72
5 – 9	1,880	6.44
10 – 14	1,834	6.28
15 – 24	3,396	11.63
25 – 34	3,323	11.38
35 – 44	4,491	15.38
45 – 54	4,336	14.85
55 – 64	3,443	11.79
65+	4,535	15.53
	29,200	100.0

*SOURCE: South King and Pierce County Economic Analysis
and Statistical Profile*

The population data shown in Table 1-9 indicates that approximately 19.5% of the population is youth. Young-middle adults, 15 to 54, make up 53.2% of the total population, and older adults, 55+ make up 27.3% of the population.

Table 1-11
City of Des Moines Schools Enrollment
2008/2009

School Enrollment

Kindergarten	221
Elementary school (grades 1-8)	3,666
High school (grades 9-12)	1,495
Highline Community College	10,308

City of Des Moines Schools Enrollment 2008/2009

Highline School District	Service
Mount Rainier High School	1544
Pacific Middle School	718
North Hill Primary School	512
Parkside Primary School	452
Olympic Intermediate School	369
Midway Intermediate School	506
Des Moines Elementary	408
Federal Way School Districts	
Woodmont Elementary	402
Private Schools	
Evergreen Lutheran High School	136
St. Philomena (K-8 th Grades)	240
Highline Community College	
Credit students	10,308
Non-Credit Students	6,618
International students	536
Running Start students	1,097
Puget Sound Early College Students	78

SOURCE: City of Des Moines Community Development Department, Highline School District, Federal Way Schools, Highline Community College

Table 1-12
City of Des Moines Households

Household By Type		
Total households	11,337	100%
Family households (families)	7,291	64.3%
Households with individuals under 18 years	3,763	33.2%
Households with individuals 65 years and older	2,260	19.9%
Average household size	2	
Average family size	3	

SOURCE: City of Des Moines Community Development Department

The cultural and ethnic diversity of the City of Des Moines is identified in the following table. The data used reflects a 2000 Census population of 29,266.

Table 1-13
City of Des Moines Race & Ethnic Origin Profile

City of Des Moines Race and Ethnic Categories	Number	% of Total
Non-Hispanic White	20,986	72%
Black or African American	2,068	7%
Asian and Pacific Islander	2,779	9%
Native American and other	297	1%
Hispanic or Latino	1,936	7%
Two or more race	1,200	4%
	<hr/>	
	29,266	100%

Source: 2000 U.S. Census of Population and Housing

Table 1-14
City of Des Moines Business Sector and Employee Summary

Industry Sector	Total Employees
Agriculture, Forestry, Fishing	68
Construction	293
Manufacturing	164
Transportation	168
Wholesale Trade	88
Retail Trade	1,467
Finance, Insurance & Real Estate	426
Services	4,336
Public Administration	368
Non-Classifiable	160

SOURCE: Hebert Research

Table 1-15
Des Moines 2007-2008 Economic Summary

Data Categories	2007/2008
Gross Business Income	\$652.2
Taxable Sales	\$242.9
Total Employment	7,538
Population	29,180
Total Housing Units	11,946
Median Home Value	\$285,031
Median Household Income	\$56,100

Business Description	Total Establishments	Total Employees	Total Sales (n Millions)	Establishments with 20+ Emp.
All Industries	762	7,538	\$652.2	54
All Manufacturing	21	164	\$ 14.6	3
All Remaining	121	1,467	173.8	16
Public Administration	10	368		5

Sources: Claritas, Inc., the Washington State Dept. of Revenue, the Washington State Office of Financial Management, and the Economic Engine Study (Hebert Research).

1.5 Current Planning Activity

The Parks, Recreation & Senior Services Department is engaged in administering the 2009-2014 Capital Improvement Program (CIP). The objectives of the CIP include land acquisition and capital improvements for parks, recreation facilities, trails and open space/habitat preservation (see Illustration 1.2). The following table identifies current new park development plans which are in various stages of progression.

Table 1-16
City of Des Moines Parks, Recreation & Senior Services
Adopted CIP Expenditures 2009 - 2014

	2009	2010	2011	2012	2013	2014	Funding Sources
Des Moines Beach Park- Auditorium	\$864,272	179,387					
Des Moines Beach Park- Dining Hall	\$896,113						
Des Moines Beach Park- Sun Home Lodge		88,543	221,397				
Des Moines Beach Park- Picnic Shelter					193,122		
Des Moines Beach Park- Play Area						101,100	
Des Moines Creek Trail	1,327,343						
Des Moines Field House Park- Grandstand	582,932						
Des Moines Field House Park- Ballfield #1	307,960						
Des Moines Field House- Play Area	58,649						
Des Moines Field House- Restroom Repairs	78,835						
Urban Trails- King County Levy	100,000	\$50,000	\$50,000	50,000	50,000		
Park Lifecycle Repair & Replacement Projects		\$162,480	\$289,489	76,650	76,650		
	\$4,216,104	\$480,410	\$560,886	\$126,650	\$319,772	\$101,100	

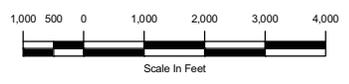
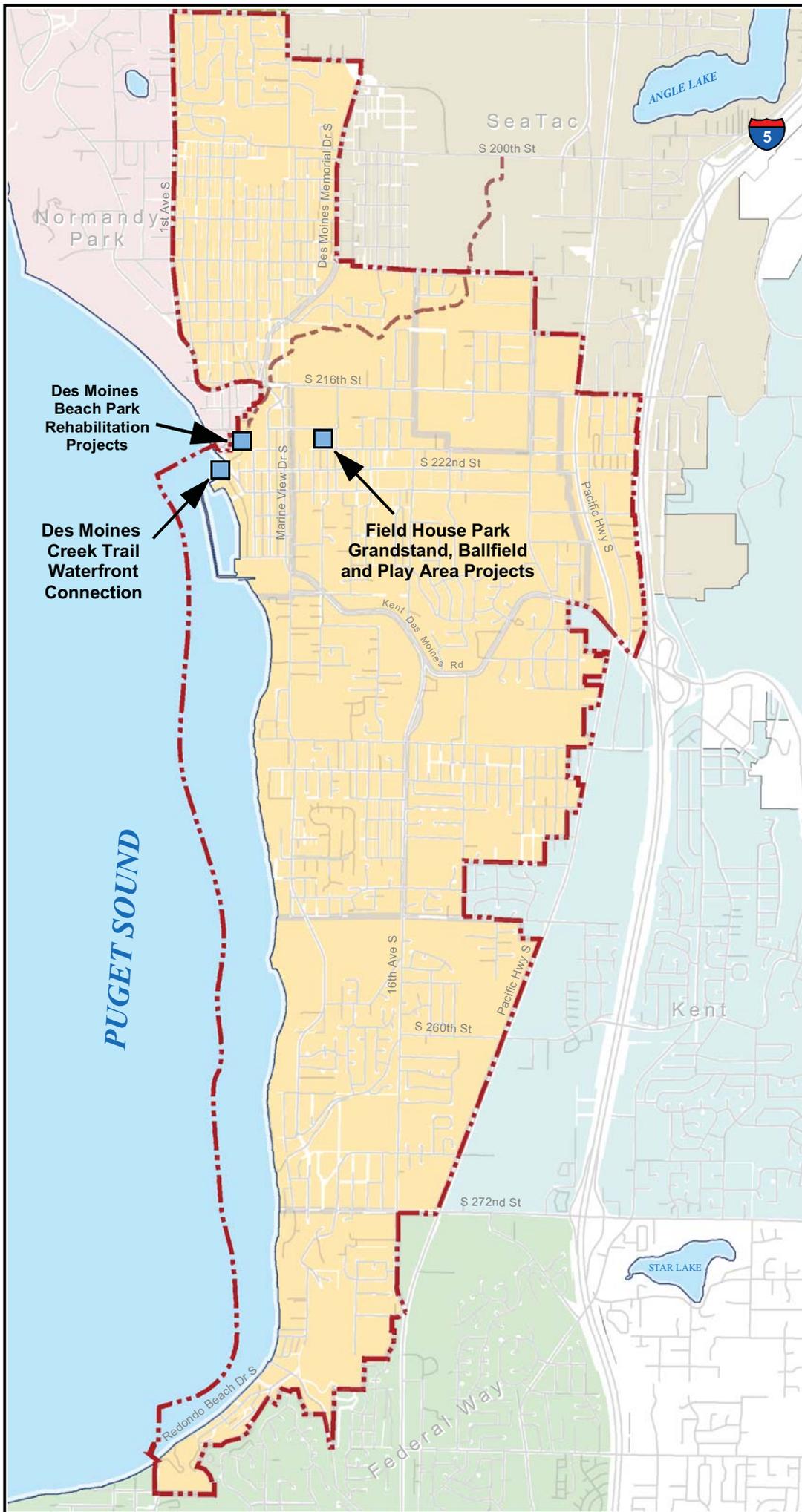
SOURCE: City of Des Moines Parks, Recreation & Senior Services Department, and Finance Department

City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Municipal Capital Improvements Plan 2009 - 2014

-  CIP Project Location
-  Des Moines City Limits
-  Des Moines Creek Trail
-  Planning Area Boundary



Map Generated: Jun 12, 2009

File: MP_ParkCIP_2008.mxd
©2009 Des Moines GIS

City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Parks & Recreation Facilities

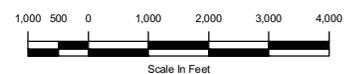
Park Types

- Mini-Park
- Neighborhood Park
- Community Park
- Conservancy
- Conservancy Tract
- ▲ Right of Way
- ◆ Regional
- School
- Trails
- Waterfront
- ★ Historic Landmark

Trails

- Barnes Creek
- Des Moines Creek
- Redondo Creek

SR 509 ROW



Map Generated: Nov 23, 2009

File: MP_Parks.mxd
©2009 Des Moines GIS

City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Pedestrian and Bicycle Facilities Map



Existing Pedestrian And Bicycle Facilities

- Cement Concrete Sidewalk
- Marked Asphalt Path
- On Street Bicycle Lane
- Multi Purpose Trail
- Other Agency Trail
- Boardwalk / Promenade
- Widened Shoulder
- On Street Bike Lane

Proposed Pedestrian And Bike Facilities

- Multi Purpose Trail
- On Street Bicycle Lane
- Widened Shoulder
- Widened Shoulder One Dir

Des Moines City Limits



Des Moines Parks By Class

- Mini-Park
- Neighborhood Park
- Community Park
- Conservancy
- Right of Way
- Regional
- School
- Trails
- Waterfront
- Historic Landmark



Map Generated: Jun 11, 2009

File: MP_BikePed.mxd
©2009 Des Moines GIS

Section 2

Needs Assessment

The Demand for Parks, Recreation and Senior Services

Parks, Recreation and Senior Services contribute to the physical, mental, social and environmental health and well being of the Des Moines Community. The formation of plans and policies for parks and recreation development respond to a wide range of community interests and issues such as population growth, quality of life, social behavior and the integrity of the natural and residential environment.

Decisions responding to parks, recreation and senior services demand involve a determination of what resources, facilities and programs or services are to be provided, service delivery responsibilities, level of maintenance to be provided and the geographic distribution of recreation assets within the community.

Factors relating to recreation demand, which may be applied to recreation planning areas and the entire community are:

- Demographic characteristics of population
- Leisure interests or habits of population
- Recreation facility amenities and attractiveness of recreation facility
- Facility capacity
- Climate and seasonal influences
- Physical features and availability of facility
- Travel time, distance, convenience and transportation needs
- Recreation use fees or charges
- Public information regarding recreation services and parks
- Age or cultural appropriateness of activity
- Use regulations, control of behavior and safety

In order to facilitate information leading to an understanding of recreation demand, surveys of citizen, business and recreation user groups were administered. The information and data gathered from the research has been used to identify recreation activity interests and park facilities needed by Des Moines citizens.

2.1 Surveys

Recreation Interests

Recreation interests have been identified as the result of a public participation process involving a 21 member Ad Hoc Parks, Recreation and Senior Services Master Plan Advisory Committee and community and business owners surveys.

Surveys were conducted by mail and were available on-line at the City's website. The organization and tabulation of the surveys were conducted by the Parks, Recreation and Senior Services Department.

Citizen/User Group Surveys

Three survey documents were prepared and administered to citizens of the City of Des Moines and to Des Moines business owners. The surveys were designed to generate information important to understanding recreation needs and level of demand for various program categories. Complete survey documents and survey outcomes are in Appendix A.

A. The **Citizens Survey** conducted in March 2009 contained questions designed to generate information regarding user interests, parks and program satisfaction, participation rates for various indoor and outdoor recreation activities, and citizen knowledge of facility and program availability.

The following are the questions contained in the Citizens Survey document:

1. In which of the following Des Moines neighborhoods do you live?
2. Have you or members of your household visited any of the Des Moines parks or facilities listed during the past year?
3. Please rate your satisfaction with the overall condition of the parks and facilities.
4. If \$100 were available for you to spend on Des Moines parks and facilities, how would you allocate the funds among the categories of funding listed?
5. If put on a voted ballot, would you support a Levy Lid Lift or the creation of a Municipal Parks District to provide stable funding?
6. Have you or members of your household participated in any of the following recreational programs and events offered by the City of Des Moines during the past 12 months?
7. Please rate your overall quality of experience with the recreational programs.
8. How many persons within each of the age categories, are currently living in your household?
9. How would you describe the residence where you and your household live?
10. Which of the following best describes the race of the members of your household?
11. Which of the following best describes your household income?

B. The **Des Moines Business Owners Survey** was designed to generate information that would aid in defining needs, level of service requirements and participation rates for various indoor and outdoor recreation activities. The following are the questions contained in the Des Moines Business Owner Survey conducted in November 2008.

1. Do you live in the city of Des Moines?
2. How many employees does your business employ?
3. Where do your employees live? Please estimate how many employees live within or outside Des Moines city limits.
4. Have you or your employees visited any of the City of Des Moines parks or facilities during the past year?
5. Have you or your employees participated in any recreational programs offered by the City of Des Moines during the past 12 months?
6. Please check all of the ways you learn about the City of Des Moines recreation programs.
7. As a business owner, if \$100 were available for Des Moines parks and facilities, how would you allocate the funds among the categories of funding listed?
8. If put on a voted ballot, would you support a levy of up to .75 per \$1,000 of assessed property value to fund the city's parks, trails community center, pool, programs and services. Please Check the highest amount you would approve.

C. The **User Groups Survey** was designed to generate information that would aid in defining needs, level of service requirements and participation rates by the many facility and field user groups for various indoor and outdoor recreation activities. The following are the questions contained in the User Group Survey conducted in March 2009.

1. Please print the official name of your organization, contact information and describe your recreation program or activity on the following lines.
2. Does your organization primarily serve Des Moines residents or, is it part of a larger County or State entity? Please place a check mark(s) on the blank following the statement best describing your organization.
3. What is your local membership in 2008?
4. How many years has your organization existed in the Des Moines area?
5. Over the next five (5) years, do you expect your membership to grow or reduce in size? Please check one of the following percentages you estimate your membership will grow or decline over the next five (5) years:
6. Please circle those months in which your group is most active in recreation programs. Check all that apply.
7. During which of the following times are your activities scheduled? Please check all that apply.
8. Which of the following categories describes the primary focus of activities provided by your organization? Please check all that apply.
9. Please list the recreation sites, parks or other facilities including schools, community centers, churches or other locations your organization uses within the City of Des Moines. Please list your primary site first. Also indicate the frequency of use and average number of persons participating in activities at those sites on the appropriate blank. Please refer to the attached Map and Legend provided when identifying Des Moines Facilities.
10. Please indicate the name and location of any facilities your organization uses that are outside the City of Des Moines (within South King County). Again, please list your primary site first.
11. Which of the following best describes your organization's "need for" or "use of" Des Moines parks and recreation facilities over the next five (5) years.
12. What type of outdoor facility needs does your group require? Please identify all facilities your group would use if available in the Des Moines area:
13. What type of indoor facility needs does your group require? Please identify all facilities your group would use if available in the Des Moines area:
14. Add any comments that would help the city of Des Moines serve your user-group better.

2.2 Demand Analysis

Information generated through the planning meetings and surveys has provided a fundamental understanding of the view of user-groups, individuals, the general public, business owners and their employees regarding parks, facilities and recreation program needs. Such information has a bearing on the potential demand for recreation facilities and the level of service that the City may wish to achieve.

Population data is distinguished by work day and overnight resident populations within the city limits, populations that live adjacent to the city but are in the general recreation sphere or planning area. Based on 2000 US Census data, the current household resident population of the City of Des Moines is approximately 34,000. Visitor populations who come

to the city from other communities for employment, as tourists, or travelers on business or visiting families or those who came for specific recreational purposes such as sports tournaments or access to Puget Sound and boating activities must also be recognized as contributing to Des Moines recreational population.

2.3 Assessment of Needs

Recreation needs within the City of Des Moines are considered primarily on the basis of the ratio of park land in terms of acres per 1,000 population. Goal 6-01-06 of the City of Des Moines Comprehensive Plan Chapter 6: Parks, Recreation and Open Space Element establishes as an acceptable level of service standard 6.5 acres per 1,000 for the ratio park land to population. An additional consideration is recreation demand compared to recreation categories and age groups, as described through public input and participation rates. These factors significantly influence a determination of needs and the allocation of recreation resources. The third consideration is the classification of parks and their related facility development standards, and allocation or distribution of sites throughout the City.

Since needs are a function of land in relation to population, it is appropriate to first identify the existing park resources in comparison to population within recreation planning areas of the City. The following table summarizes developed city park acres, conservancy acres with recreational features and undeveloped conservancy and ROW acres in relation to the populations assigned to neighborhood planning areas as defined by 2000 census data.

**Table 2-1
City of Des Moines
6.5 Acres per 1,000 Population Ratio**

Planning Area	2000 Census Population by Area	Developed City Park Acres	Conservancy & ROW Acres w/ Recreational Features	Undeveloped Conservancy & ROW Acres	6.5 Ac./ 1,000 Pop.	-Below or +Above 6.5 Acres Standard	Priority 1 Master Plan Proposed Acres
North Hill	5,069	1.4	.14	0	32.95 Acres	(30.15)	
North Central	60	21.6	22.52	0	3.9 Acres	+40.17	
Downtown	1,117	31.82	0	.81	7.15 Acres	+25.48	
Central Des Moines	7,297	9.14	23.93	0	47.43 Acres	(14.31)	
Pacific Ridge	2,932	1.58	0	0	19.06 Acres	(17.48)	.8
Zenith	4,267	5.75	.17	0	27.74 Acres	(21.82)	5.5
South Des Moines	4,793	4.04	0	29.86	31.16 Acres	+2.74	
Woodmont West	1,734	0	0	9.98	11.28 Acres	(1.3)	10
Woodmont East	5,140	0	0	8.19	33.41 Acres	(25.22)	2.2
Redondo	1,567	6.18	0	4.38	10.19 Acres	+.37	10.9
Totals	33,976 Census Population	81.51-CityDev. Acres	46.76 Dev. Cons. Acres	53.22 Undev. Cons. Acres	224.27Acres	(41.52)	29.4

The actual 2009 City of Des Moines population is 29,270 and it is expected that by 2030 the City will have a population of 36,680. Of the total 181.49 existing acres of park land previously noted in Section 1, it is estimated that 128.27 acres are accessible for recreation purposes, 7.2 of those acres are leased through Interlocal Agreements and 53.22 is undeveloped conservancy or ROW land resulting in an acres-per-1,000 population ratio of 6.1. When construction is completed on pending Subdivision park projects, the City will gain approximately 8 additional park acres resulting in an acres-per-1,000 population ratio of 6.3 when the additional population growth is included in the calculations.

Many of the Priority One acquisition and development projects proposed in the 2010 Master Plan are dependent on population and/or business growth over the next 10 to 20 year period. .

- ***Allocation of Recreation Assets***

The fundamental need of the City is to acquire suitable land for the development of recreation assets which includes facilities and site amenities that serve the following recreation categories:

- League Sports
- Individual Sports & Fitness
- General Recreation Activities
- Trails & Pathways
- Historical & Cultural Activities
- Special Events, Festivals & Concerts
- Senior Citizens Activities
- Youth and Family Activities
- Waterfront Activities
- Aquatics
- Special Populations Activities
- Tourism & Enterprise Activities

- ***Allocation of Land by Planning Area***

The City is organized into 10 recreation planning areas (see Table 2.1). Each area has a population that is fully established or growing at different rates (see Table 2.2). This factor must be monitored carefully in order to track the needs as development or redevelopment occurs and new resident populations are realized.

The allocation of recreation land by planning area is a valid element in determining recreation needs. There are severe limitations as to available land in all but four of the city's planning areas. The allocation of park lands, as a measure for distribution of recreation assets throughout the City, should be considered as a guideline only. Land use characteristics, including housing, commercial and institutional forms of development differ area by area. Also there are established natural and man-made features which create a pattern of development that reinforces the existing character of neighborhoods and future growth patterns. The actual allocation of park lands will depend upon the availability of land and opportunities for acquisition, dedication, joint-use agreements, easements and interlocal agreements.

2.4 Levels of Service

The City of Des Moines will continue to depend heavily upon existing park and facility sites and schools for land and facility resources to provide recreational opportunities for its populations. Because of the environmental factors and limited south King County facilities, Des Moines waterfront and active parks serve populations of a relatively broad geographical area, including populations that reside in neighboring jurisdictions.

For this reason, Des Moines city park classifications should be structured in size to serve more complex population demands. They may be in areas of dense residential or commercial development. City parks typically offer activities that meet a wide range of interests as described in recreation categories previously identified.

- ***Role of City Parks***

City parks and recreation services are the most flexible of the public recreation service providers. The Department may modify its role to fit a particular situation, fill the needs of resident and visitor populations and adapt to unique recreation opportunities or demands within its boundaries based on resource availability, interlocal opportunity, public demand and overall needs.

The City of Des Moines Parks, Recreation and Senior Services Department has advanced its services program to a point of addressing a number of recreational needs of the community. However, its physical resource capacity to serve local populations is deficient and should be strengthened. Thus it is useful to develop administrative tools for planning or development activities. There are seven different roles that Des Moines plays in the spectrum of public recreation facilities:

1. *Mini Parks*
2. *Neighborhood Parks*
3. *Community Parks/Sports Complexes*
4. *Regional Parks*
5. *Special Use Parks/Waterfront Parks*
6. *Conservancy Parks*
7. *Trails & Pathways, ROW Streetscapes and Entryways*

2.5 Park Classification Standards

Classification of parks establishes several essential elements for park land requirements based on population ratios and the types of recreational uses and services to be provided. These elements include a) orientation, b) function and c) space, design and planning areas.

A particular park may be oriented to the needs of a single local neighborhood or combined larger neighborhoods, or city-wide uses. The physical improvements of a park should respond to the preferences or needs of citizens. Space, design and planning areas establish early definition of the location of parks, accessibility, service distances to populations and the amenities to be provided. The following describes the park classifications for the City of Des Moines which is modified from the NRPA standards to fit the needs of the City.

Mini Park

1. Definition Summary: A play lot, playground, or plaza provides space for parental supervised recreation of toddlers and young children within a neighborhood or as part of larger neighborhood or community parks and urban centers including retail shopping areas.
 2. Size Objectives: 1 acre.
 3. Planning Area Objectives: Generally within a neighborhood of a 1/4 mile radius or population of 1,000 – 3,000. However playgrounds may be included in parks that serve a larger population or service area.
 4. Location Objectives: Located in protected areas with separation from street traffic yet in areas with high visibility; serving local neighborhoods and adjoining schools, libraries or police and fire facilities.
- Population ratio to acreage: 1.0 to 3.0 ac/1,000
 - Orientation: Small geographic areas, sub-neighborhood or neighborhoods, when combined with larger park unit. Serves youth in ages ranging from toddlers to 12 years with adult supervision. Mini Parks also serve important needs in City business districts and inner City areas where a mix of commercial and recreation activity is desired.
 - Function: Provides outdoor play experiences for the young under parental supervision. Generates neighborhood communication and provides opportunity for diversion from work and domestic chores. Promotes neighborhood solidarity.
 - Space, Design & Planning Area: The size of a Mini Park may range from as small as .5. to 1.5 acres. *The amenities are generally sand play areas, play apparatus, play equipment and other special child-oriented features with sanitation accommodations. The service radius in terms of distance from population served is limited to less than 1/4 mile or within a super block space unless the playground is incorporated into a larger park.

**(Note: Stand alone play lots require more land area than play lots incorporated in larger parks.)*

Neighborhood Recreation Parks

1. Definition Summary: A neighborhood park by size, program and location provides space and recreation activities for the immediate neighborhood in which it is located. It is considered an extension of a neighborhood resident's "out-of-yard" and outdoor use area.
 2. Size Objectives: Up to 10 acres.
 3. Planning Area Objectives: Generally up to a ½ mile radius, but actually defined by collector street patterns which form the limits of neighborhood planning area. Population served may range up to 5,000.
 4. Location Objectives: Centrally located for equitable pedestrian access within a definable neighborhood planning area. Adjoining or adjacent to an elementary, middle school or high school, if possible.
 5. Program Objectives: Element compatible with the neighborhood setting and park site constraints. Generally including the following, which are determined with public input as to use and activities:
 - a. Parking for ten 10 to 20 spaces.
 - 1) On street is acceptable if negative impact to residential units can be mitigated. On-site parking is preferable as a planning objective.
 - 2) Bike racks with Class II trail connections where possible.
 - b. Restrooms
 - 1) Men's restroom with one (1) water closet, one (1) urinal and one (1) lavatory.
 - 2) Women's restroom with two (2) water closets and one (1) lavatory.
 - 3) Utility and minimum park janitorial storage space.
 - c. Play Lot/Children's Play Area
 - d. Family Event Group Picnic Facility
 - e. Informal Family Picnic Area with Benches and Tables
 - f. Unstructured Turf Grass Play Area/Play or Practice Field for Children, Young Adults and Families.
 - g. Sport Facilities - Compatible with Neighborhood Setting and Park Site Constraints.
 - 1) Basketball: half court, full court or tri-court configuration
 - 2) Volleyball area
 - 3) Softball field/soccer practice or game overlay
 - 4) Other features as desirable site conditions allow
- Population ratio to acreage: 2.5ac./1,000
 - Orientation: Serves all age groups with an emphasis on youth and families in neighborhood settings.
 - Function: To provide a combination of active recreation and passive activities, both outdoor and indoor facilities, and special features as required or needed.
 - Space, Design & Planning Area: A minimum size of 2.0 to 5.0 acres with amenities which include sports facilities, picnic, swim, cultural activities, arts, crafts and individual passive activities.

The park should primarily serve a defined neighborhood area population of 2,000 up to 10,000. Distance will vary depending on urban development pattern, zoning and densities in the respective neighborhoods being served.

Community Parks

1. Definition Summary: A Community Park by size, program and location provides space and recreation activities for the entire City or significant geographic segment of the City's population.
 2. Size Objectives: Usually more than 15 acres, desirable size 25 + acres.
 3. Planning Area Objectives: Generally a 3 mile radius within the City and adjacent neighborhoods outside of City limits.
 4. Location Objectives: Centrally located if planned to serve a particular geographic segment of the City. Located adjoining or immediately adjacent to a collector street providing community wide vehicular access reducing neighborhood traffic impacts. Connected with Class II on-street and/or off-street community trail and bike lane system. Adjoining or adjacent to an elementary, middle or high school if possible.
 5. Program Objectives: Elements which fulfill the overall community park space and recreation program demands. Compatible with the community setting and park site constraints. Generally may include the following facilities:
 - a. Off-street parking calculated to satisfy demand of park and recreation activities provided. Includes bike racks and public transit station at the site and both on-site and street parking.
 - b. Restrooms
 - 1) Accommodating level of park and recreation activities provided and number of people served. Restrooms should be located within 500 L.F. of each other.
 - c. Community/Senior Recreation Building.
 - d. Park Maintenance & Equipment Storage Building.
 - e. Play Lot/Children's Play Area
 - f. Group Picnic Shelters
 - g. Family Picnic Facilities
 - h. Sport/recreation facility fulfilling the overall City demand. Appropriate program elements include:
 - 1) Community Pool/Water Feature
 - 2) Soccer Fields
 - 3) Softball, Little League Baseball, Junior Pony League Baseball
 - 4) Football
 - 5) Roller Hockey/Skate Board Area
 - 6) Tennis courts
 - 7) Basketball courts
 - 8) Amphitheater/Performing Arts
 - 9) Volleyball (indoor and outdoor)
 - 10) Jogging/Walking Trails
 - 11) Other facilities as desirable and park site plan permissible
 - 12) Concessions (Food and Beverage)
- Population Ratio to acreage: (varies) 3.5 ac/1,000
 - Orientation: Multi-purpose community-wide recreation resource serving the needs of most or all of the population.
 - Function: Provides opportunities for indoor and outdoor recreation of a diverse mix of uses and experiences including walking and bicycling trails, amphitheaters, sports, swimming, passive areas and special use areas.
 - Space, Design & Planning Area: The minimum space for a community park is more than 15 acres in size. The facilities may provide for some sports activities, however, an emphasis is on passive cultural and community centers with recreational programming and organized activities. The community park may serve populations within a 3-5

mile radius.

Sports Fields/Complexes

- Population ratio to acreage: 4.0 to 6.0 ac/1,000
- Orientation: Serves needs of multi-neighborhood and/or area and community wide populations. Supplies structured or organized sports activities including youth and adult leagues, individual sports, competitive events and special events. May be included in a larger Metro/Community Park.
- Function: To accommodate youth and adult requirements for sports participation at the training and competition and in some cases Olympic levels of amateur sports activities.
- Space, Design & Planning Area: Space requirements will vary depending on level of sports interests and population demand. Size of sports field is 15 acres minimum and generally serves populations within a 3-5 mile radius. Other amenities may be included which will expand the 15 acres to a larger land area.

Regional Parks

Definition Summary: Area of natural or ornamental quality for outdoor recreation, such as picnicking, boating, fishing, swimming, camping, and trail uses, may include play areas.

2. Size Objectives: 90 + acres.
3. Planning Area Objectives: 5.0 to 10.0 ac./1,000
4. Location Objectives: within one-hour driving time.
5. Program Objectives: Generally 80 % of land is reserved for conservation and natural resource and 20% is used for recreation development.

Special Use Parks

Definition Summary: A Special Use Park or facility is considered a revenue-generating enterprise created to satisfy the demand for a particular sport, recreational or event activity. The Special Use Park may be a public developed and administrated facility but is most likely a private sector joint enterprise with a local agency.

2. Size Objective: Actual size is determined by market demand and special uses or recreation programs being facilitated to serve market needs.
 3. Planning Area Objectives: Community or area-wide and determined by the marketability of special events or use activity being facilitated.
 4. Location Objectives: Determined by the property opportunity, planning area and size objectives.
 5. Program Objectives: Special Use Parks require facility programming that is market driven and based on community planning objectives for the privatization of recreation services. The magnitude and type of special use facilities may include:
 - a. Water Play Park/Swimming Pool
 - b. Amphitheater
 - c. Festival/ Swap Meet/Farmers Market
 - d. Sports Complex
 - e. Family Fitness/Entertainment Center
 - f. Skate Board/In-line Hockey Park
 - g. Golf Course/ Driving Range
 - h. Marina/ Boat Launch
 - i. Resort/Conference Center
 - j. Historic District
- Population ratio to size: varies
 - Orientation: Provides special event activities to all age groups within a given market/user range for which the special use park is focused.
 - Function: Special events, fairs, festivals, expositions, symposiums, community gatherings, ethnic/cultural celebrations, plays and numerous other activities which draw spectator and participants to a specific location.
 - Space, Design & Planning Area: The minimum size for special parks varies depending on intent of use and programming. Accommodates major parking space, audiences, performance areas and multi-use areas. Serves a population 10 to 50 miles or greater drive distance.

Trails & Pathways

1. **Definition Summary:** Trails and pathways vary in purpose, design and use depending on the location of the trail and its linkage to other use areas or destinations. The typical users are pedestrians and bicyclists. Other users of trails or bike lanes and walkways, especially in urban areas, are in-line skaters, skate boarders, people in wheelchairs and others who may have specialized trail or pathway needs. The major distinction of users are commuters as compared to recreational.
2. **Size Objectives:** 4ft. - 12 ft. width sufficient to provide safe conditions for user applications (on road off-road, bike lane, sidewalk, asphalt, gravel or natural pathway).
3. **Planning Area Objectives:** .6 mile/1,000 population for local trails.
4. **Location Objectives:** serving local neighborhoods and adjoining recreation and civic facilities such as schools, libraries or police and fire facilities.
5. **Program Objectives:** Variable, bicycle trails have a set of classifications (Class I, II, III and IV) which determines use and design considerations such as hard surfaces, widths, signage and lane configuration. Multi-use trail systems are designed to be accessible to a predetermined class of users. Access points to and from neighborhoods, to parks, civic centers and roadways are important elements in trail access and design.
 - ***Class I Trail:*** Class I Trails are Regional Trail facilities with exclusive rights of ways for the principal use of pedestrians and human-powered wheeled vehicles. Class I Trails are typically physically separated from roads and streets and have their own physical corridor of use. Class I Trail bike lane width standard is 12' wide.
 - ***Class II Trail:*** A Class II Trail is a two-way striped bike lane on one side of the road within the paved area of the road for the preferential use of bicyclists. Class II Trail bike lane widths vary from 5'-8' wide.
 - ***Class IIA Trail:*** A Class IIA Trail is a one-way striped bike lane on both sides of the road with the direction of travel being the same as the motorist. Bike lane width should be 5' minimum.
 - ***Class III Trail:*** Class III Bikeways or bike routes occur on public Right-of-Ways and share the roadway with motorized vehicles. Bike routes are established along routes not served by bike paths or bike lanes. Bike routes are established by placing Bike Route Signing along the public street/highway.
 - ***Class IV Trail:*** Natural Pedestrian Trail is a 4'-6' foot wide unpaved trail (boardwalk, crushed rock, wood chips, bark mulch, etc.) designed for low use/impact in natural areas.

Conservancy Parks

1. **Definition Summary:** Open space and conservation lands are typically a mandated element of the City's Comprehensive Plan which includes parks, recreation and open space. However, the orientation of open space and conservation or nature parks is based on principles of resource preservation instead of recreation use activities.

The resource is visual or interpretive, meaning that such lands preserve scenic sites, cultural or historical sites, view corridors and provide visual relief from urban development through natural terrain or vegetation. Such lands, or waterways, are or become fish and wildlife habitat and as such may be used for nature study and the interpretation of eco-systems on the basis of limited human access for observation purposes.

2. **Size Objective:** Open Space/Conservation or Nature Parks have no definitive size objectives as do parks for recreation activities. Open space lands are typically mandated by zoning ordinance evolved from the Comprehensive Plan wherein a certain percent of the land to be developed is retained in "open space." Other open space lands may occur as a result of utility easements or view easements.

Table 2-2
Park Classification Standards

FACILITY CLASSIFICATION	ACRES/1000 POPULATION	SITE SIZE	SERVICE AREA
Mini Parks	1 - 3	1Ac.	0.25 miles
Neighborhood Parks	2.5	Up to 10 Ac.	0.5 miles
Community Parks	3.5	over 15 Ac.	3-5 miles
Sports Fields/Complexes	4-6	over 15 Ac.	3-5 miles
Regional Parks	varies	varies	Up to 1 hour drive
Conservancy Parks	varies	varies	varies
Special Use Parks	varies	varies	½ - 1 ½ hour drive
Trails & Pathways	.6 Mi.	varies	varies
<u>Streetscapes/Entryways</u>	varies	varies	N/A

SOURCE: Adapted from NRPA Standards (1995 Park, Recreation, Open Space and Greenway guidelines)

Table 2-3
NRPA Recreation Facilities Standards

RECREATIONAL FACILITY TYPE	STANDARD/ 1000 POPULATION	EXISTING CITY FACILITIES	EXISTING OTHER FACILITIES	TOTAL
Community Center	1/15,000	2	0	2
Swimming Pool	1/20,000	0	1	1
Soccer Field w/o Lights	1/10,000	1	7*	8
Soccer Fields w/ Lights	1/20,000	0	1	1
Adult Softball Fields w/o Lights	1/3,000	0*	2*	2
Adult Softball Fields w/Lights	1/6,000	3	0	0
Adult Baseball Fields w/o Lights	1/5,000	0	1*	1
Adult Baseball Fields w/ Lights	1/30,000	1*	0	1
Youth Softball Fields w/o Lights	1/5,000	1*	8	9
Youth Softball Fields w/Lights	1/6,000	4*	0	4
Youth Baseball Fields w/o Lights	1/5,000	1*	2*	3
Youth Baseball Fields w/ Lights	1/30,000	1*	0	1
Play Equipment	1/2,000	6*	7	13
Play Fields	1.5 Ac./1,000	5*	7	12
Amphitheater	1 Ac./25,000	0	0	0
Track	1/20,000	0	4	4
Archery/Shooting Range	1/50,000	0	0	0
Shuffleboard	1/10,000	0	0	0
Badminton	1/5,000	1*	0	1
Handball/Racquetball Court	1/20,000	0	0	0
Field Hockey	1/10,000	0	0	0
Football Field	1/20,000	1*	1*	2
Basketball/Sport Court (outdoor)	1/5,000	4	8	12
Basketball Court (indoor)	1/5,000	1	11*	12
Swimming Pool	1/20,000	0	1	1
Gymnasium (public)	1/50,000	1	0	1
Gymnasium (school)	1/5,000	0	11*	11
Picnic Facilities	1/5,000	4	0	4
9-Hole Golf Course	9-hole/25,000	0	0	0
18-Hole Golf Course	18-hole/50,000	0	0	0
Driving Range	1/50,000	0	0	0
Tennis Courts	1/2,000	2	8	10
Trails	.5 Mi./1,000	3.85 Mi.	NA	3.85 Mi.
Volleyball Courts	1/5,000	1*	11*	12*
Roller Hockey/Skateboard	1/20,000	1	0	1

**Duplicate and multi use facilities that meet various user demands or field types*
SOURCE: NRPA Standards, City of Des Moines Park & Recreation Department

The above National Recreation and Park standards may be a factor when considering acquisition of land, planning and design processes for parks development and recreation services.

2.6 Needs Statement

Park and recreational facility needs have been determined from the foregoing public participation information, resource/demand analysis based on future residential household and business employment growth and level of service evaluation.

Des Moines along with the rest of the region is expected to grow – in population and in employment. A key step in forecasting the future need for parks and facilities was to forecast households and employment based on the City’s planned land use for 2022. As identified in the Des Moines Comprehensive Plan by year 2022, employment is expected to increase by 2,555 while households will increase by 1,576. The City’s parks and facilities are likely to be impacted by the growth.

It is assumed that much of the employment growth during the next 20 years will occur north of South 216th Street in the Des Moines Creek Business Park. Along Pacific Highway South, the Pacific Ridge Neighborhood, with its potential for high density apartments and condos, shows the greatest potential for household growth. Based on the formulas established by the *2001-2005 King County Buildable Lands* analysis and the current trends for mixed-use development, the downtown area has the capacity to accommodate an additional 510 housing units and 720 jobs.

Addressing growth impacts and expressed needs will require a coordinated effort for acquisition and development with City departments, Interlocal partners and private developers. New acquisition and development projects proposed in the 2010 Master Plan reflect needs due to population and/or business growth over the next 20 years.

Specific design requirements for each park type will depend on available land and site conditions, public need and design/development standards. For example, play equipment or sports facilities may be included in either Neighborhood Parks or Community Parks, or may be a portion of land use designated for Special Use Parks.

The 2010 Parks, Recreation and Senior Services Master Plan lists and prioritizes specific acquisition, development and repair and replacement projects identified through this process in the following Section 3, “Parks, Recreation and Senior Services Development Objectives”.

**Table 2-4
Residential Growth Target for Year 2022**

20 Year Housing Target 1992-2012	New Units 1993 –2003	Remaining Target	Adopted Household Growth Target 2001-2022
2192	616	1576	1576

**Table 2-5
Employment Growth Target for Year 2022**

Net New Jobs	20 yr. Job Target	Remaining Job Target	Job Capacity	Surplus or Deficit in Relation to Target
569	2,555	1,986	1,931	(55)

Source: Des Moines Comprehensive Plan Appendix B: City of Des Moines Buildable Lands Report (2002-2012) and Household Growth Targets (2002 – 2022)

2.7 Des Moines Comprehensive Transportation Plan-2009 Recommended On-Street Bikeway Network

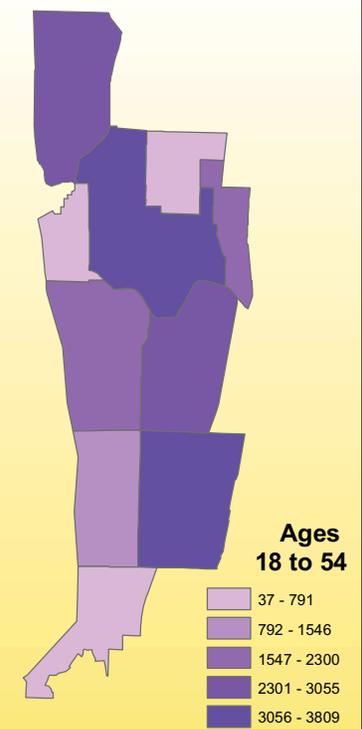
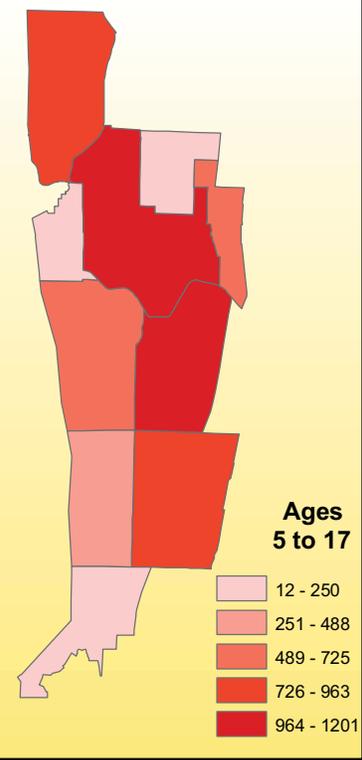
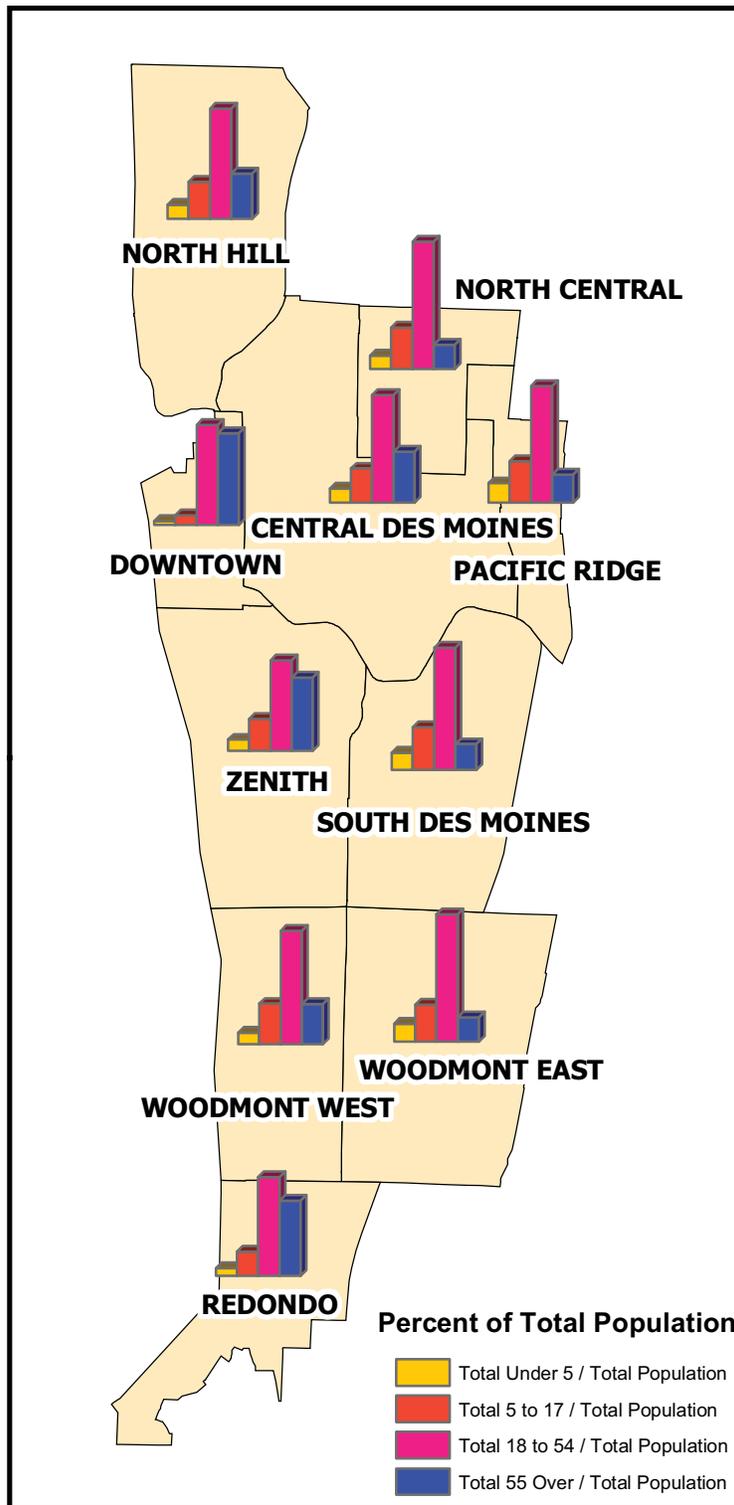
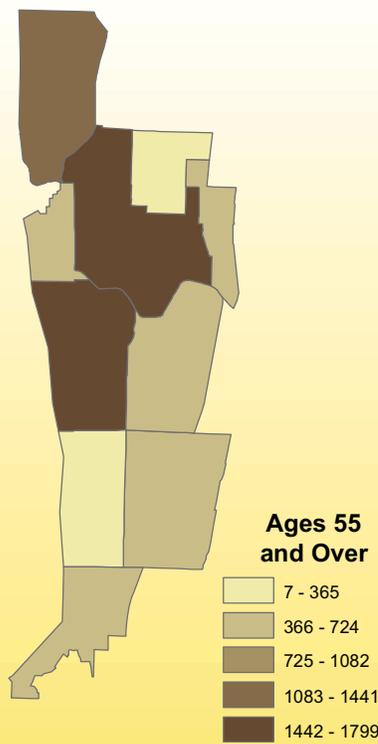
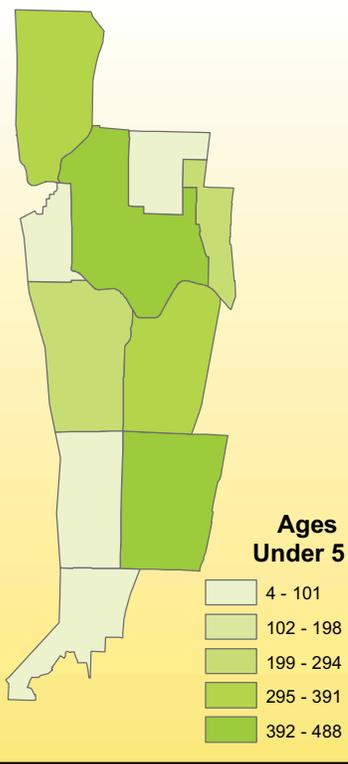
The bikeway system proposed in the 2009 Des Moines Comprehensive Transportation Plan (CTP), when fully implemented, will provide 23.5 miles of bikeways, a comprehensive system for the City of Des Moines. The City will pursue opportunities to implement projects through routine resurfacing, restriping, or development projects as they arise. The listing of bicycle projects is based on the following four criteria:

- **Activity Centers:** The project is near existing and planned activity centers such as parks, schools, employment centers, and shopping centers.
- **Connectivity:** The project provides connections to existing bicycle facilities, activity centers, or closes a gap in the existing bikeway network.
- **Regional Access:** The project provides access to regional trails, bikeways in adjacent cities, across freeways, or to transit stops.
- **Relative Ability to Implement:** The project can be implemented based on the amount of roadwork and coordination needed.

The CTP recommended bikeway network should be reevaluated every five years. Table 5- 2 below details the on-street projects by priority. Additional bicycle and pedestrian planning recommendations are in the Des Moines Comprehensive Transportation Plan Chapter 5- Pedestrians and Bicyclists.

**Table 2-6
City of Des Moines
Recommended Bikeway Network Projects**

Project Name	From -To	Length
16th Ave South Bike Lanes	South 250th Street- South 260th Street	0.65 Mi.
24th Place South Bike Lanes	South 208th Street -Kent-Des Moines Rd.	1.38 Mi.
South 224th Street Bike Lanes	24th Avenue South -Eastern City Limits	0.44 Mi.
South 240th Street Bike Lanes	Marine View Drive South,- Pacific Hwy S.	1.26 Mi.
South 216th Street Bike Lanes	Marine View Drive South -I-5	1.57 Mi.
30th Avenue South Bike Lanes	Kent-Des Moines Road -South 231st St.	1.10 Mi.
Kent-Des Moines Rd. Bike Lanes	Marine View Drive South -Pacific Hwy S.	1.83 Mi.
Dock Street Bike Lanes	South 227th Street -Cliff Avenue South	0.53 Mi.
DM Memorial Drive So. Bike Lanes	South 216th Street-South 200th Street	1.23 Mi.
16th Avenue South	Pacific Hwy S.-South 272nd Street	0.44 Mi.
Bicycle Rt. Network & Wayfinding Signs	Citywide	13.0



City of Des Moines

Age Group by Neighborhood

NAME	TotalPopulation	TotalMale	TotalFemale	TotalUnder5	Total5to17	Total18to54
CENTRAL DES MOINES	7297	3444	3853	488	1201	3809
DOWNTOWN	1117	528	589	22	54	543
NORTH CENTRAL	60	32	28	4	12	37
NORTH HILL	5069	2507	2562	346	902	2707
PACIFIC RIDGE	2932	1448	1484	278	591	1664
REDONDO	1567	749	818	59	186	748
SOUTH DES MOINES	4793	2362	2431	383	985	2837
WOODMONT EAST	5140	2605	2535	442	916	3182
WOODMONT WEST	1734	866	868	99	341	955
ZENITH	4267	1914	2353	226	656	1867



Parks, Recreation and Senior Services Facilities and Operations Development Objectives

This section provides an overview of parks, recreation and senior services development objectives and priorities in terms of land acquisition, enhancement of existing facilities and the development of new park and recreation facilities, programs and services through the efforts of the Department and the formation of Interlocal Agreements, Public-Private Partnerships, Non-Profit support and volunteer efforts.

3.1 Parks, Recreation & Senior Services Acquisition & Development Priorities

Recommendations have been prioritized and are generally listed in three categories: Priority One, Priority Two, and Priority Three. Priorities are a result of public input provided by the Ad Hoc Parks, Recreation and Senior Services Master Plan Citizens Committee with City Council approval. Priority categories provide a general guideline only. Unforeseen influences such as funding availability, pace of development, and new community input may alter the order in which recommendations are implemented.

Criteria for each are as follows:

Priority One projects correspond to the 2010-2015 Capital Improvement Program projects to be completed within the next 6 years. These projects are currently under way through previous planning processes, are of pressing importance, are one-time opportunities, meet multiple identified needs of the community or Interlocal agreements with other agencies are under way.

Priority Two projects to be planned and implemented between 2010 -2020 after Priority One project phases or when alternative funding from grants or a citizen-voted initiative is available.

Priority Three projects meet long range needs over the next 20 years and should be planned for implementation as opportunities become available such as: timing fits with other projects to be developed; facility development follows land acquisition; and/or grant funding is available.

Capital Policy Recommendations:

- Dedicate a sustainable portion of Real Estate Excise Tax, implement Park Impact Fees, utilize federal, state and local grants and ask voters to approve increased tax to meet Priority One needs for park acquisition, new development and expansion, renovations and repairs and to establish a fund for ongoing park and recreation facility maintenance.
- Support the completion, renovation and/or replacement of vital Community Parks such as: Steven J. Underwood Memorial Park, Des Moines Activity Center, Des Moines Beach Park, Field House Park; the replacement of Zenith Park with a Community Park in the south Des Moines area, and the possible acquisition of Saltwater State Park.
- Support trail systems such as the Lake to Sound Trail and the Barnes Creek/SR 509 Trail and other bike and pedestrian linkages identified in the Des Moines Comprehensive Transportation Plan. Complete connections between waterfront parks, city facilities, schools, residential and commercial neighborhoods, adjacent cities and transportation systems (future light rail, passenger ferry, etc.)
- Seek joint-use and shared-cost opportunities through Interlocal agreements with other governmental agencies, collaborative opportunities with interdepartmental projects, public/private partnerships and volunteerism to develop and maintain parks and facilities.
- Implement sustainable park and facility design and construction practices that result in facilities that are high-performing, good for the environment, healthy, and enriching for our park visitors and building occupants.
- Support a pedestrian-friendly and economically vibrant community experience through the creation use of city gateways and signage, directional road signs to recreational facilities and well-maintained streetscapes with pedestrian amenities.
- Support the implementation of Marina, Storefront Studio, Des Moines Beach Park and Saltwater State Park plans to capitalize on Des Moines' best recreational features.

3.2 *Park & Facilities Land Acquisition*

The park land acquisition objectives shown are based on needs expressed by level of service and by park classification resulting in a determination of potential park sites and the acreage required. The park land acquisition objectives of the Department are described by specific sites and size of property. Where no specific site has been determined, the acquisition area is identified (see Tables 3.1 and 3.2).

Table 3-1
Department of Parks, Recreation & Senior Services
Park Land Acquisition Plan

DESCRIPTION	ACRES	PARK CLASSIFICATION	EST. COST	PRIORITY
Crestview Park/ Upper Redondo	1 Acre 2.6 Acres	Neighborhood Conservancy	Developer (Under way)	*
Landmarque/ East Woodmont Park	1 Acre 1.2 Acres	Neighborhood Conservancy	Developer (Under way)	*
Midway Park Expansion	.8 Acre	Neighborhood	\$1M	1.a**
Pacific Heights/ Granville Park	3 Acres	Conservancy	Developer (Under way)	*
Pacific Ridge Park	5 Acres	Neighborhood	\$5M	3**
Parkside Wetlands	NA	Conservancy	Easement	3**
South Des Moines Park	10 + Acres	Community	\$2 M	1.a**
Wooton Park Expansion/ Water Dist. 54 Sola Property	4.3 Acres 17 Acres	Conservancy Conservancy	Govt. Transfer \$1.2M	1.b**
Woodmont Park Expansion	5 Acres	Conservancy	Easement	3**

*Sub Division Developer requirement

** Capacity adding project

SOURCE: City of Des Moines Parks, Recreation and Senior Services Department, 2009

Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

Table 3-2
Department of Parks, Recreation & Senior Services
Interlocal Park Land Acquisition Plan

DESCRIPTION	ACRES	PARK CLASSIFICATION	EST. COST	PRIORITY
Surplus School Site (Des Moines, Olympic, and/or Zenith)	4-15 Acres	Community	(Undetermined)	1.a -3**
Port of Seattle Property west of SR509 @ S. 216th	14.79	Community	Govt. Transfer-\$4.5M	2**
SR-509 ROW Barnes Creek	Undetermined	Conservancy/Trail	Land Transfer	2**

** Capacity adding project

NOTE: Please see Park Facilities Development, Table 3-5 and Interlocal Facilities Development Table 3-6

SOURCE: City of Des Moines Parks, Recreation and Senior Services Department, 2009

Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

3.3 Facilities Renovation/Repair

The Department has established a capital improvements program which identifies renovation projects and parks enhancement programs with repairs of existing facilities. Table 3-3 is a summary of the long-range capital improvement program for renovation and repairs to existing sites and facilities.

Table 3-3
Department of Parks, Recreation & Senior Services
Facilities Renovation/Repair Plan

PROJECT	IMPROVEMENTS	EST. COST	PRIORITY
Big Catch Plaza	1) Landscape, pavement improvements, site furnishings	\$50,000	2
	2) Electrical improvements (for holidays)	\$15,000	2
Cecil Powell Park	1) Play equipment improvements	\$90,000	2
	2) ADA Improvements, site furnishings and repairs	\$53,000	2
Des Moines Activity Center	1) Entry plaza and entrance	\$81,000	1.a
	2) Interior lighting and paint	\$65,000	1.a
	3) Signage improvements	\$20,000	1.a
Des Moines Beach Park	1) Renovations to historic and non-historic buildings: Dining Hall, Auditorium, Sun Home Lodge, restroom, picnic shelter, Founder's Lodge	\$6,160,000 (Underway)	1.a
	2) Renovations to historic and non-historic cabins	\$200,000	1.a
	3) Play area	\$195,000	1.a
	4) Picnic area, parking, bridge and overlook repairs, site furnishings, signage improvements	\$300,000	1.a
	5) Promontory bulkhead replacement	\$550,000	2
	6) Residential building demolish	\$80,000	2
Des Moines Field House Park	1) Field House & Grandstand renovations Ball field #1 & play equipment replacement	\$1,009,269 (Underway)	1.a
	2) Field House interior and exterior painting	\$300,000	1.a
	3) Planting, access improvements, furnishings	\$225,000	2
	4) Replace skateboard area, tennis court repair, ball field #2 fencing improvements	\$350,000	1.a
Des Moines Memorial	1) Landscaping, and irrigation repair	\$30,000	2
	2) Lighting upgrade for Flag Pole	\$12,000	1
Kiddie/City Park	Parking, Signage	\$16,000	3
Overlook II	Renovate Plantings, lawn, irrigation and furnishings	\$30,000	2
Parkside Park	1) Develop ADA access, remove play equipment	\$78,000	2
	2) Signage and entry improvements	\$20,000	2
Sonju Park	1) Residential building demolition	\$45,000	3
	2) Entries and signage	\$13,000	3
South Marina Park	(See Marina Master Plan)		

Westwood Park	Upgrade playground curb & surfacing, ADA furnishings & drinking fountain, new court surface	\$36,000	3
Wooton Park	1) Replace playground	\$150,000	1.a
	2) Remove/replace gazebo, brick plaza, upgrade site furnishings, refurbish path, plant trees, improve drainage	\$170,000	1.a

SOURCE: City of Des Moines, Parks, Recreation & Senior Services Department, SBA, 2009
Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

Table 3-4
Department of Parks, Recreation & Senior Services
Interlocal Facilities Renovation/Repair Plan

PROJECT	IMPROVEMENTS	EST. COST	PRIORITY
Water Tower Park	1) Minor play area repairs	\$20,000	3*
	2) Repair lawns, drainage, edges	\$7,500	
Zenith Park	1) Parking lot repair and resurface	\$60,000	2*
	2) Repair landscaping, fencing, irrigation	\$75,000	2*
	3) Loop trail improvement	\$20,000	2*

** Project contingent on long term joint use agreement*
Source: City of Des Moines Parks, Recreation and Senior Services Department, SBA, 2009
Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

3.4 New Development Objectives

The Plan focuses on a community-wide approach to the provision of community, neighborhood and mini-park or playground facilities. Consolidation of land areas and multi-purpose park development e.g. expansion of Midway Park utilizing Puget Sound Energy property, making improvements on land leased from school districts and utilities and working with governmental agencies and private business for the provision of sub-regional facilities produces economic benefits for Des Moines and reduces ongoing operations and maintenance costs (see Illustration 3.3).

Table 3-5
Department of Parks, Recreation & Senior Services
Facilities Development Plan

PROJECT	DESCRIPTION	EST. COST	PRIORITY
Activity Center Expansion	1) Building expansion from 7,000 to 14000 sq. ft.	\$2.5M-\$5M	1.b**
	2) Parking lot, and drainage Improvements	\$100,000	1.b**
	3) Landscaping and irrigation north of building, parking lot lighting, sidewalk to S. 216th	\$200,000	1.b**
Cameron's Crossing	1) Trail connection to Saltwater State Park, 16 th Ave. S and S. 254 th Place	\$200,000	3**
	2) Parking, signage	\$20,000	3**
Crestview Park/ Upper Redondo	Play area, trail, open space, parking	Developer	*
Des Moines Creek Trail	1) Complete trail to waterfront	\$1,200,000	1.a**
	2) Make connections to SR 509 ROW and Port Buy-Out area with parking at trailheads	Developer/ \$370,000	1.a**
	3) Build community linkages via S. 208 th to 29 th S. and 18 th S. to S 216 th	\$200,000	1.a**
Graceview Park	Trail connections between KDM Road and HCC	\$50,000	3**
Kiddie/City	New play equipment (new location), site furnishings	\$200,000	2
Landmarque/ East Woodmont Park	Play area, sports court and parking	Developer	*
Massey Creek	City entrance signage and landscape plantings	SWM/Streets	***
Midway Park	1) Develop park expansion: picnic area, loop trail, site furnishings, landscaping, tot lot and parking	\$500,000	3**
	2) Restroom	\$200,000	3**
Overlook I	Provide stairs to lower street	\$325,000	3
Overlook II	Terrace hillside	\$350,000	3
Pacific Heights/ Granville Park	Loop Trail	Developer	*
Parkside Park	Regrade hillside, ADA access through park	\$325,000	3
Parkside Wetlands	1) Pathway upgrade through area	\$25,000	2**
	2) Entrances, gateways and signage	\$20,000	2**
	3) S. 24 th Ave. picnic/interpretive area, pond, deck, picnic shelter and parking lot	\$286,000	2**
Redondo Hillclimb	Build park or sell property	\$750,000	3**
Sonju Park	1) Orchard, parking lot, and picnic shelter	\$200,000	2**
	2) Meadow boardwalk	\$65,000	2**
	3) P-patch, tool shed, and water source	\$40,000	2**
South Des Moines Park	Park Development \$2.5M (\$250K per Acre)	\$2,500,000	3**

Steven J. Underwood Memorial Park	1) Competition soccer field with lights	\$1,400,000	1.a**
	2) Play equipment, picnic shelter, loop trail, site furnishings, and landscaping	\$660,000	1.a**
	3) Parking area and drainage	\$325,000	1.a**
	4) Signage improvements	\$30,000	1.a**
Woodmont Park Trail	1) Trail to link Marine View Dr. S. to 13 th Ave. S.	\$50K-\$200K	3**
	2) Parking, signage	\$10,000	
Wooton Park	Parking (collaborative project with business and HCC)	\$520,000	1.a**

* Sub Division Developer requirement

**Capacity adding project

* Development by others

SOURCE: City of Des Moines Parks, Recreation and Senior Services Department, SBA, 2009

Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

Table 3-6
Department of Parks, Recreation & Senior Services
Interlocal Facilities Development Plan

PROJECT	DESCRIPTION	EST. COST	PRIORITY
Des Moines Creek Trail/ Westside Trail Connection	SR-509 regional facility in SeaTac	SeaTac	***
Surplus School Site	Undetermined Improvements	Undetermined*	3**
SR 509/Barnes Creek Park & Trail	Build park, trail system and parking	Undetermined*	3**
Water Tower Park	1) ADA parking and street improvements	\$ 33,000	3
	2) Lighting and Power	\$ 60,000	3
Zenith Park (Joint Use Development)	1) Play Area and equipment	\$ 195,000	3
	2) Competition soccer field with lights	\$1,400,000	3
	3) Add restroom	\$ 195,000	3

*Undetermined indicates that cost data is not available, no specific plans prepared at this time

** Capacity adding project

*** To be developed by others

SOURCE: City of Des Moines Parks, Recreation and Senior Services Department, SBA, 2009

Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

Table 3-7

**Department of Parks, Recreation & Senior Services
Summary of Maintenance Projects & Equipment**

<u>PROJECT</u>	<u>IMPACT</u>	<u>EST. COST</u>
Big Catch Plaza	Landscape improvements (deferred maint.)	\$5,000*
Cameron's Crossing	1) Vegetation management (new capital) 2) Annual increase of maint. for trail improvements (new maint.)	\$25,000**** \$14,000***
Cecil Powell Park	Vegetation management (deferred maint.)	\$5,500*
Crestview Park	Annual increase of maint. for improvements (new maint.)	\$10,000***
Des Moines Beach Park	1) Vegetation management (deferred maint./capital) 2) Lawn/irrigation system repair (deferred maint./capital) 3) Annual increase of maint. for improvements (added maint.)	\$25,000**** \$50,000**** \$18,000**
Des Moines Creek Trail	1) Pavement and neighborhood access maint., erosion control, invasive vegetation mgmt., landscaping & creek maintenance (deferred maint./capital) 2) Maintenance of Neighborhood Connector Trail at 13 th and 211 th (deferred maint./capital) 3) Annual increase of maint. for improvements (new maint.)	\$50,000**** \$25,000**** \$25,000***
Des Moines Field House Park	1) Irrigation repair/hookup (deferred maint./capital) 2) Site renovation at Picnic Shelter (deferred maint.) 3) Annual increase of maint. for improvements (added maint.) 4) Aerator for ballfields (new capital equip.)	\$25,000**** \$13,000* \$12,000** \$50,000*****
Graceview Park	Annual increase of maint. for trail improvements (new maint.)	\$2,000***
Kiddie/City Park	1) Trail rehab., bridge railings, natural area mgmt. (deferred maint./capital) 2) Annual increase of maint. for improvements added maint.)	\$40,000**** \$5,000**
Landmarque Park	Annual increase of maint. for improvements (new maint.)	\$10,000***
Midway Park	1) Replenish play area surfacing, repair asphalt (deferred maint.) 2) Annual increase of maintenance for restroom (new maint.) 3) Annual increase of maint. for acquisition site (new maint.)	\$20,000** \$3,000*** \$10,000***
Overlook I	1) Prune, replace vegetation, redo lawn (deferred maint.) 2) Annual increase of maint. for terracing (new maint.)	\$7,500** \$10,000***
Overlook II	Renovate plantings, lawn, irrigation (deferred maint.)	\$15,600**
Pacific Heights	Annual increase of maint. for trail improvements (new maint.)	\$2,000***

Parkside Park	1) Vegetation mgmt., tree mgmt., fence repair (deferred maint./capital)	\$45,500****
	2) Annual increase of maint. for more open lawns (added maint.)	\$16,000**
Parkside Wetlands	1) Debris removal, vegetation mgmt., tree removal new capital)	\$173,000****
	2) Annual incr. of maint. for Improvements (new maint.)	\$8,000***
Port of Seattle Property west of SR509 @ S. 216 th	1) Debris removal, vegetation mgmt., tree removal (new capital)	\$100,000****
	2) Annual incr. of maint. for undeveloped site (new maint.)	\$30,000***
	3) Annual incr. of maint. for developed site (new maint.)	TBD***
Redondo Trail	Vegetation management, signage (added maint.)	\$2,000**
Redondo Hillclimb	Annual increase of maint. for improvements (new maint.)	\$20,000***
Sonju Park	1) Vegetation management (deferred maint./capital)	\$50,000****
	2) Annual incr. of maint. for improvements (new maint.)	\$28,000***
South Des Moines Park	1) Debris removal, vegetation mgmt., tree removal (new maint./capital)	\$100,000****
Community Center	2) Annual increase of maint. for undeveloped site (new maint.)	\$40,000***
	3) Annual increase of maint. for developed site (new maint.)	TBD***
Steven J Underwood Memorial Park	1) Utility cost for power and lighting controller (field) (new maint.)	\$40,000***
	2) Competition soccer field maintenance (new maint.)	\$65,000***
	3) Annual incr. of maint. for improvements (new maint.)	\$15,000***
Westwood Park	Vegetation management (deferred maint.)	\$10,000*
Woodmont Park	Vegetation management (deferred maint./capital)	\$43,500****
Wooton Park	Annual incr. of maint. for Improvements (new maint.)	\$10,000***
Zenith Park	Annual incr. of maint. for improvements (new maint.)	\$20,000***

Maintenance projects and equipment cost estimates are based on completion of project improvements proposed in master plan tables 3-1 through 3-6

*Deferred Park Maintenance refers to deferred park maintenance projects (one time expenditure)

** Added Park Maintenance refers to added park elements at existing facilities (annual expenditure)

*** New Park Maintenance refers to new park development projects (annual expenditure)

**** Capital Maintenance (one time capital expenditure)

***** Capital Equipment (one time capital equipment expenditure with replacement fund)

SOURCE: *City of Des Moines, Parks, Recreation & Senior Services Department, SBA, 2009*

Please refer to illustrations in the 2010 Parks, Recreation and Senior Services Park Assessment for graphic descriptions of projects listed above.

3.5 Parks, Recreation & Senior Services Department Vision, Mission and Imperatives

The Department Vision: Building Community Through People, Parks, and Programs

The Department Mission Statement:

To encourage and provide the diverse population of the Greater Des Moines area opportunities to experience life-enhancing activities through developed and well-maintained park land and facilities, professional programming and services, and the optimum utilization of community resources.

Department Imperatives:

1. Deliver Quality Programs and Services-

Know customers' (internal and external) needs and expectations, other providers of recreational services, define our agency, divisions, and staff roles, provide high quality and safe programs, services and facilities, market programs to optimize citizen accessibility, regularly evaluate services, and make adjustments as needed.

2. Seek and Nurture Partnerships-

Develop partnerships to improve outcomes regarding park and recreation facilities, programs and services through strong relationships with Highline Community College, Highline School District, Federal Way School District, businesses, surrounding cities, King County, state, civic groups and others with the mission to serve Des Moines citizens' needs.

3. Empower Citizen Leadership -

Empower citizens to take ownership of their community through CORPS program, Youth Council, Human Services, Senior Services, Lodging Tax, Arts Commission and Landmarks citizen advisory committees and through other avenues of community leadership.

4. Provide Professional Management -

Improve and maintain departmental and interdepartmental internal systems with consistent communications systems, efficient use of resources, thorough documentation and reporting and professional management of personnel and resources. Provide employees with opportunities for on-going professional development to ensure best practices.

5. Develop and Maintain a Sustainable Park Systems-

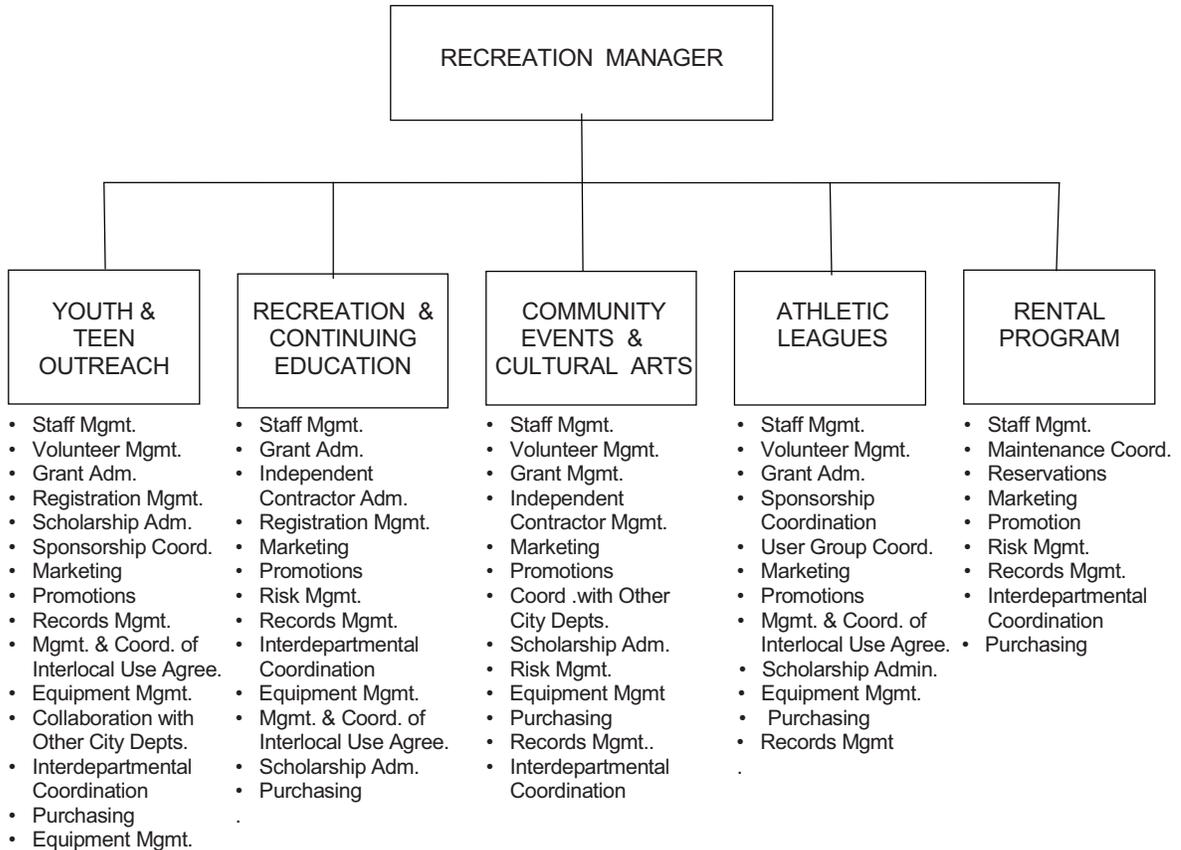
Provide quality parks and recreational facilities, and provide a safe, clean and aesthetically pleasing environment for all.

3.6 Recreation Programs and Services

Recreation Programs and Services: Provides recreation programs including: youth and teen outreach; recreation and continuing education classes and programs, community events and cultural arts, athletics, facility rentals; and field rentals.

A large portion of the population participates in general recreation activities. Many of the classes and recreation programs provided by the Department satisfy demand only to the extent that physical resources are available. Lacking new facilities to accommodate program expansion, or absorption of increased public demand, the service capabilities of the Department will continue to be impeded. The same condition exists for all general categories of recreation listed in the table below.

Functional Organizational Structure Recreation Programs/Services



SUB-FUNCTIONS

Registrations

- Scheduling
- Accounting - Fees, Deposits, Refunds
- Notification

Reservations

- Scheduling
- Accounting - Fees, Deposits , Refunds
- Notification

Recreation Programs

Acrylic, Oil & Watercolor Painting	Adult Basketball
Missoula Children's Theatre	Music for Munchkins
Pre-Ballet	Pre-School Playhouse
Quilting	Rise & Shine Aerobics
Salsa & Ballroom Dance Classes	Senior Volleyball
Youth Soccer Leagues (Spring and Fall)	Spring Break Day Camp
Spring Egg Hunt	Sports XCELER8 Programs – Basketball/Baseball
T-Ball and Coach Pitch Baseball Leagues	Tai-Chi
Youth and Teen Basketball League	Teen Dances
Tennis Camps, Tournaments, Lessons	Tiger Kids Martial Arts
Argosy Christmas Ship	Baby & Me
Before- and Afterschool Programs	Belly Dancing
Des Moines Elementary School	Camp KHAOS and K2
North Hill Elementary School	CPR & First Aid Classes
Parkside Elementary School	Feng Shui
Woodmont Elementary School	Halloween Carnival
Midway Elementary School	Adult Softball Leagues
Marvista Elementary School	Pilates
Boatsmart Safe Boating Classes	Traveling Teen Tours
Cardio Step and Lift Aerobics	Mid Winter Break Camp
Dog Obedience	Mini Kickers Soccer
Gymnastics for Tots	Acrobats
Sports Camps-Basketball/Soccer/Baseball	Kids Hip Hop
White Water rafting trips	After School Program at Pacific Middle School
Adult Dodgeball Leagues	Little Champs
Special Populations Socials	Mini KHAOS

The following describes the number of free and paid program registrants for recreation programs, as well as Field and Facility Rental users for various recreation programs provided by the City.

Table 3-8
City of Des Moines
Recreation Programs Enrollment/Attendance
2008

PROGRAM CATEGORY	TOTALS
Paid Program Participants	14,144
Facility Rental Users	10,619
Field Rental Users	55,370
TOTALS	80,133

SOURCE: City of Des Moines, Parks, Recreation & Senior Services Department

3.7 Senior Programs & Services

Des Moines Activity Center: Provides a community focal point where older adults come together for services and activities that reflect their experience and skills, respond to their diverse needs and interests, enhance their dignity, support their independence and encourage their involvement in and with the Center and the Des Moines community.

Programming for seniors is a very important category of recreation services and is largely dependent upon the expressed needs of seniors who participate in City sponsored or supported senior activities. There is a self-direction and programming quality to senior citizens services that should be respected. The several programs currently provided, such as excursions, dances, classes, meals-on-wheels, games, socials and other self-directed activities should be continued and improved upon in terms of scope and number of persons served.

Functional Organization Structure Senior Services

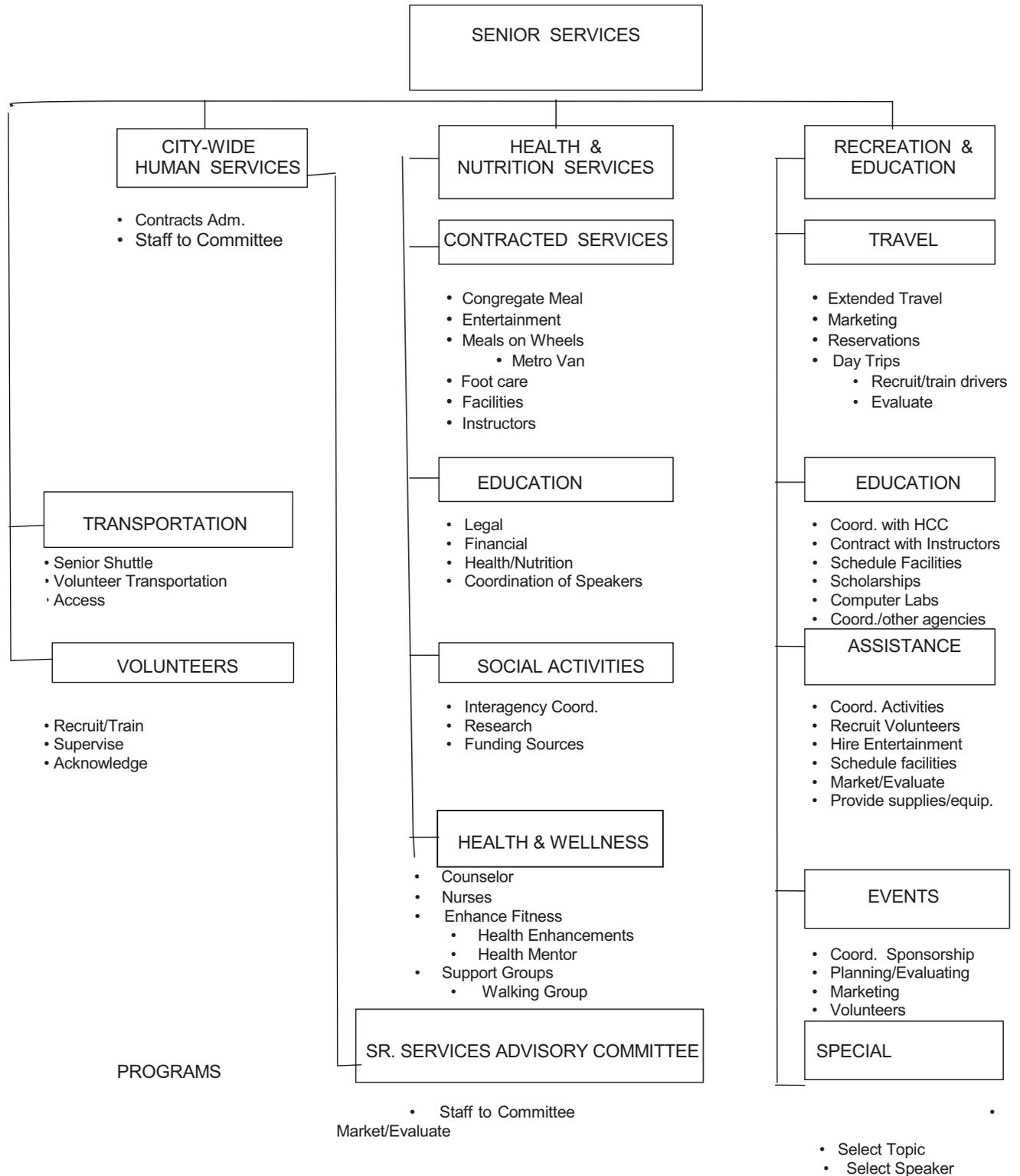


Table 3-9

**City of Des Moines
Senior Programs & Services Enrollment
2008**

PROGRAM CATEGORY	NUMBER OF PARTICIPANTS BY SEASON				DUPLICATED ANNUAL TOTALS
	WINTER	SPRING	SUMMER	FALL	
Classes	863	945	2,811	1,546	6,165
Nutrition	2,679	3,244	4,423	2,617	12,963
Services	2,258	1,872	1,903	1,094	7,127
Social Activities	5,593	5,191	9,026	4,762	24,572
Special Events	35	100	1,786	366	2,287
Sports	384	358	260	372	1,374
Volunteer Hours	3,618	3,588	5,297	2,678	15,181

Totals

SOURCE: City of Des Moines, Park, Recreation and Senior Services Department

Current recreation programs and services including all classes, sports programs, special events and other recreation services provided for older adults are as follows:

Classes

Enhance Fitness
Laptops
Clogging
Line Dance
Folk Dance
Swing Dance
Horticulture
Seniors Making Art
Women's Self Defense

Bridge Lessons
Defensive Driving
Watercolor
Computer Classes
Internet/Craigs List
Creative Writing
Tai Chi
Memoir Writing

Return to Work Training
Waltz
Rumba
West Coast Swing

Sports Programs

Golf
Volleyball
Softball
Wiii Bowling

Services

Senior Rights
Income Tax Assistance
Footcare
Blood Pressure Checks
Meals on Wheels
Information/Referrals
Books & Videos
Mr. Fix It
Zoo Tickets
CarFit

Health Enhancement
Legally Speaking
Hearing Aid Checks
Senior Shuttle
Hot Lunch Program
Pet Food Assistance
Medical Lending
METRO Bus Passes
Massage
Balance Screening

Caregivers Support Group
Vision Screening
Mobile Mammograms
Medical Lending Equipment
Computer Labs
Large Print Library
Aquarium Tickets
Latino Elder Program
Diabetic Support Group
Dental Checks

Social Activities

Contract Bridge
Duplicate Bridge
Knitting
Crafts/Conversation Dances
Day Trips
Movie Day

Pinochle
Ham Radio
Monthly Dance
Newcomers
Extended Travel

Card Making

Mah Jongg
Hand and Foot Cards
Garden Club
Overnight Trips
Mall Runs

Out to Lunch Bunch

Volunteer Opportunities

Nutrition Program
Instructors
Activity Leaders
Photographers
Office Support

Senior Transportation
Special Events
Marketing/Publicity
Data Entry
Meals on Wheels

Trip/Shuttle Drivers
Latino Interpreters
Health Mentors

Special Events

Valentines Day
April Fools
Fathers Day
Spaghetti Bash
Halloween/Day of the Dead
Winter Brunch

St. Patrick's
Cinco de Mayo
4th of July
Memorial Day
Veterans Day
Hometown Picnic

New Years
Mothers Day
Trash to Treasure Sale
December Holiday
Thanksgiving

3.8 Park Operations/Maintenance

Park Operations: Provides safe, aesthetically pleasing and usable parks, trails, conservancy areas and recreation facilities for use by the public.

A maintenance management system is essential to the functional requirements and tasks that protect the quality and value of public parks and recreation assets. There are three basic elements of the maintenance management system. These are: 1) Functions, 2) Organizational Arrangement, and 3) Systems & Procedures.

1. Functions

The Park Operations is organized on the basis of the four key functional categories listed below.

- Developing and maintaining a regular program of routine and preventive maintenance
- Organizing a maintenance services program which is linked to program and use activities support
- Participating in capital budget development and review the impacts upon maintenance demand as a result of capital outlay and facility development activity
- Performing or coordinating special projects new construction, park site or facility modifications, improvements or renovation

2. Organizational Arrangement

The existing Park Operations' organizational approach utilizes "scheduled crews" established by the work activity performed to implement the functional categories listed in the above sub-section. For example, a routine maintenance program "scheduled crew" would be the Mowing Crew. The Mowing Crew is responsible turf mowing, trimming and edging and the subsequent clean-up activities from those operations.

If any organizational changes are to be considered, they should be examined on the basis of providing a more functional arrangement of "in-house" trade skills with outside or private services support assigned to certain routine maintenance tasks. The following organizational chart is structured for the basic alignment of the park operations, buildings and grounds services along functional lines.

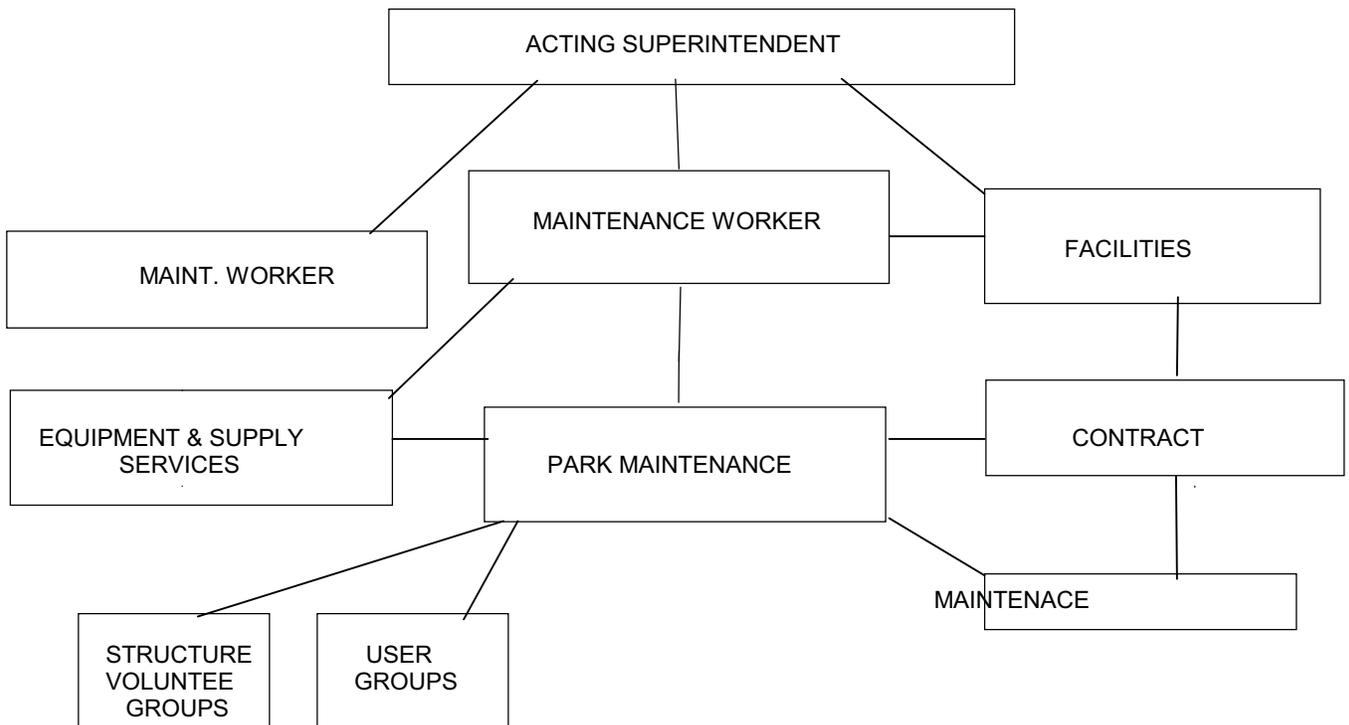
The six elements of the organization structure described are administered by the Public Works Superintendent who functions as "Chief of Maintenance Services."

These elements are:

- Grounds Maintenance
- Landscape Maintenance
- Facilities Maintenance
- Contracted Maintenance
- Central Tools, Warehousing & Supplies
- Capital Improvements

The Park Maintenance Lead function is positioned to be a direct support staff to the Public Works Superintendent and handles day to day scheduling and coordination with recreation program services staff, record-keeping, purchase/work order requests and general filing.

Functional Organization Structure Parks & Facilities Operations



Functional Descriptions:

PUBLIC WORKS/ PARKS SUPERINTENDENT

- Budget Planning & Control
- Job & Workload Scheduling
- Maintenance Performance Reporting
- Records Management
- Capital Planning

GROUNDS MAINTENANCE

- Rounds - safety inspection and general clean-up.
- Turf - mow, edge, trim, weed control, top dress, overseed.
- Plants - trees, scrubs, groundcover, seasonal planting, train, trim, special watering and weed control.
- Clinical - fertilizer and pesticide application.
- Sports Areas/Fields - special maintenance, preparation, cleaning and refurbishment.
- Play Equipment - inspect, clean, rake, groom to a constant depth.

FACILITIES MAINTENANCE

- Custodial - janitorial services, room set-up, general building up-keep.
- Carpentry - wood construction and repairs, cabinetry, sign installation and repair and general repairs.
- Paint & Sign - interior and exterior painting, paint courts and parking lots stripes, signs.
- Plumbing - irrigation systems, sinks, toilets, drinking fountains, faucets, dish washer and drainage systems.
- Concrete/Asphalt - form and pour concrete, lay and seal hot or cold asphalt, overlay, fog seal or slurry coat asphalt.

EQUIPMENT & SUPPLIES

- Equipment Replacement - automotive and turf equipment acquisition and replacement; trucks, tractors, mowers, specialty equipment.
- Equipment Maintenance - scheduled maintenance and repairs needed to keep equipment in a safe and efficient working condition.
- Fuel Management - gasoline and diesel and lubricants used for equipment.
- Tool Room - control tool distribution and maintain inventory.
- Warehouse - supply purchasing, storage, control and distribution (trash bags, paint, and other products).
- Park Furniture Inventory & Control.

INTERDEPARTMENTAL SUPPORT

- Special events
- Equipment transport
- Storm-related activities

The skilled crafts labor requirements of Park Operations and City Buildings may suggest that certain routine maintenance functions be contracted with private service providers; overall responsibilities contracting maintenance related work should be assigned through the Public Works Superintendent / Parks Operations Manager. Guidelines should be developed for identifying contract opportunities and assessing their practicality and cost effectiveness.

The major considerations include:

- Statutory/legal requirements
- Cost and scope of work performed
- Manpower availability and special skills requirements
- Special tool or equipment use requirements

Those activities which may be beneficial under long-term service agreements include routine HVAC systems service maintenance, electrical vaults and sports lighting, major painting projects and other minor capital projects involving facilities or infrastructure.

3. *Systems & Procedures*

Several systems and procedures are needed for a comprehensive maintenance management system. The following system and procedures have been adopted to plan and control work programs involving maintenance services:

- a. Facility Inventory Record System:
 - Description and location of facility (site).
 - Date of construction and/or installation of any improvements to sites or structures.
 - Areas (types) in terms of square feet, linear feet or volume.
 - Fixtures and mechanical/electrical equipment descriptions.
 - Location of reference materials, drawings, specifications, technical data, manufacturers maintenance manuals and technical literature.
 - Other pertinent data regarding construction or maintenance of the site/facility.
 - Computer-based facilities inventory file and data-retrieval system.
- b. Maintenance Workloads Schedule:
 - All routine maintenance schedules should describe facilities, grounds and equipment service requirements in relation to manpower, materials and equipment or tools required to perform the required tasks.
 - Define maintenance levels in order of magnitude (I, II, III & IV) with Level I being the highest service level of preventive maintenance task scheduling and Level IV being the lowest, often deferred tasks level.

-
- Develop an on-going program of routine, reactive and preventive maintenance using an inventory performance standard and the Parks Maintenance Resource Planning Form.
 - Schedule capital outlay and deferred maintenance projects on the basis of pre-determined “project” labor and material requirements so as to reduce impacts on normal maintenance functions.
- c. Inspection & Reporting Procedure:
Formation of a program of regular inspection of the City’s Park System should include the following procedures:
- Identify maintenance deficiencies and make corrective recommendations for action.
 - Identify potential failures of plant life, structures, utility systems and mechanical systems.
 - Adopt a preventative maintenance inspection program including written instructions regarding what is to be inspected, measurements to be taken and service requirements.
 - Establish a system of posting inspection records for follow-up on required maintenance services.

The following tables explain the maintenance levels incorporated to manage the maintenance services work program:

Table 3- 10

Parks, Recreation & Senior Services Maintenance Management System Level I Services

The highest level of routine preventative maintenance services applied to high quality landscape improvements with high-traffic urban areas such as plazas, play equipment, neighborhood parks and community parks.

1. **TURF CARE - GRASS** - Grass height maintained according to species and variety of grass mowed at least once every five working days, but may be as often as once every three working days. Aeration as required, two to four times per year. Reseeding or sodding as needed. Weed control should be practiced so that few weeds are present. Some pre-emergent products may be utilized at this level depending on the season.
2. **FERTILIZER** - Adequate fertilizer level to ensure that all plant materials are healthy and growing vigorously. Amounts depend on species, length of growing season, soils and rainfall. Distribution should ensure an even supply of nutrients for the entire year. Nitrogen, phosphorus and potassium percentage should follow local recommendations from the County Extension Service. Trees, shrubs and flowers should receive fertilizer levels to ensure optimum growth.
3. **IRRIGATION** - Sprinkler irrigated. Computerized automatic systems are commonly used. Some manual systems could be considered adequate under plentiful rainfall circumstances and adequate staffing. Frequency of use following rainfalls, temperature, seasonal length and demands of plants material.
4. **LITTER CONTROL** - Minimum of once per day, 7 days per week, when in use. Extremely high visitation may increase the frequency. Receptacles should be plentiful enough to hold all trash generated between servicing depending on the season.
5. **PRUNING** - Usually done at least once per season unless species planted dictate more frequent attention. Sculptured hedges or high growth species may dictate a more frequent requirement than most trees and shrubs in natural, growth style plantings.
6. **DISEASES & INSECT CONTROL** - Usually done when disease or insects are inflicting noticeable damage, reducing vigor of plant materials or considered a bother to the public. Some preventative measures may be utilized such as systemic chemical treatments, cultural prevention of disease problems can reduce time spent in this category. Some minor problems may be tolerated at this level.
7. **SNOW REMOVAL** - Snow removal by noon the day following snowfall. Gravel or snowmelt may be utilized to reduce ice accumulation.
8. **LIGHTING** - Replacement on a scheduled frequency and/or repair of fixtures when observed or reported not working.
9. **SURFACES** - Should be cleaned, repaired, repainted or replaced when appearance has noticeably deteriorated.
10. **REPAIRS** - Repairs to all park elements of the design should be done immediately upon discovery provided replacements parts and technicians are available to accomplish the job. When disruption to the public might be major, repairs may be postponed to a time period which is less disruptive.
11. **INSPECTION** - Inspections of this area should be done daily by a trained staff member.
12. **FLORAL PLANTINGS** - Some seasonal floral planting in addition to drought tolerant plants and grasses present. Normally no more complex than two rotations of bloom per year. Care cycle usually at least once per week except watering may be more frequent. Health and vigor dictate cycle of fertilization and disease control. Beds essentially kept weed free.
13. **RESTROOMS** - When present should be maintained at least once per day as long as they are open to public use. High use may dictate two services per day. Servicing period should ensure an adequate supply of paper and that restrooms are reasonably clean and free from foul odors.
14. **SPECIAL FEATURES** - Should be maintained for safety, function and high quality appearance as per established design.

Table 3-11
Parks, Recreation & Senior Services
Maintenance Management System Level II Services

The moderate level of maintenance services for locations with moderate level of development and visitation rates.

1. TURF CARE - Cut once every 5 -7 working days. Normally not aerated unless turf quality indicates a need or in anticipation of an application of fertilizer. Reseeding or sodding done only when major bare spots appear. Weed control measures normally used when 50 percent of small areas is weed infested or general turf quality low in 15 percent or more of the surface.
2. FERTILIZER - Applied only when turf vigor seems to be low. Low level application done on a once per year basis. Rate suggested is one-half the level recommended for species and variety.
3. IRRIGATION - Dependent on climate. Rainfall locations above 25 inches a year usually rely on natural rainfall with the possible addition of portable irrigation during periods of drought. When irrigation is automatic, a demand schedule is programmed. Where manual servicing is required, two to three times per week operation would be the norm.
4. LITTER CONTROL - Minimum service of two to three times per week. High use may dictate higher levels during warm weather.
5. PRUNING - When required for health or reasonable appearance. With most tree and shrub species this would not be more frequent than once every two or three years.
6. DISEASE & INSECT CONTROL - Done only on epidemic or serious complaint basis. Pest, weed and rodent control measures may be put into effect when the health or survival of the plant material is threatened or where public's comfort is concerned.
7. SNOW REMOVAL - Snow removal done based on local law requirements but generally accomplished by the day following snowfall. Some crosswalks or surfaces may not be cleared at all.
8. LIGHTING - Replacement or repair of fixtures when report filed or when noticed by employees.
9. SURFACES - Cleaned on complaint basis. Repaired or replaced as budget allows.
10. REPAIRS - Should be done whenever schedules will allow, but should be done immediately when safety or function is in question.
11. INSPECTIONS - Once per week.
12. FLORAL PLANTING - Only drought tolerant plants and grasses, perennials or flowering trees or shrubs.
13. RESTROOMS - When present, serviced minimum of 5 times per week. Seldom more than once per day.
14. SPECIAL FEATURES - Minimum allowable maintenance for features present with function and safety in mind.

Table 3- 12
Parks, Recreation & Senior Services
Maintenance Management System Level III Services

A moderately low level of maintenance, deferred maintenance and remedial maintenance activity associated with sites or facilities that have low visitor rates.

1. TURF CARE - Low frequency mowing schedule based on species. Low-growing grasses may not be mowed. High grasses may receive periodic mowing to aid public use or reduce fire danger. Weed control limited to legal requirement of noxious weeds seasonally.
2. FERTILIZER - Not fertilized.
3. IRRIGATION - No irrigation.
4. LITTER CONTROL - Once per week or less. Complaint may increase above one servicing.
5. PRUNING - No regular trimming. Safety of damage from weather may dictate actual work schedule.
6. DISEASE & INSECT CONTROL - None except where epidemic and epidemic condition threatens resource or people.
7. SNOW REMOVAL - None except where major access ways or active parking areas dictate the need.
8. LIGHTING - Replacement on compliant or employee discovery.
9. SURFACES - Replaced or repaired when safety is a concern and when budget is available.
10. REPAIRS - Should be done when safety is a concern and when budget is available.
11. INSPECTIONS - Once per month.
12. FLORAL PLANTINGS - None, may have drought-tolerant grasses, wild flowers, perennials, flowering trees or shrubs in place.
13. RESTROOMS - When present, five times per week.
14. SPECIAL FEATURES - Minimum maintenance to allow safe use.

Table 3-13
Parks, Recreation & Senior Services
Maintenance Management System Level IV Services

Minimum maintenance, very low visitor rate and areas of undeveloped land.

1. TURF AREAS - Not mowed. Weed control only if legal requirement demands it.
2. FERTILIZER - Not fertilized.
3. IRRIGATION - No irrigation.
4. LITTER CONTROL - On demand or complaint basis.
5. PRUNING - No pruning unless safety is involved.
6. DISEASE & INSECT CONTROL - No control except in epidemic or safety situations.
7. SNOW REMOVAL - No snow removal.
8. LIGHTING - Replacement on compliant basis.
9. SURFACES - Serviced when safety is consideration.
10. REPAIRS - Should be done when safety or function is in question.
11. INSPECTION - Once per quarter or every 3 months.
12. FLORAL PLANTINGS - None.
13. RESTROOMS - Service based on need.
14. SPECIAL FEATURES - Service based on lowest acceptable frequency for feature.
15. Safety and function interruption a concern when either seem significant.

City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Repairs and Renovations

Future Proposed Facility Repairs and Renovations

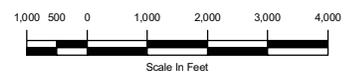
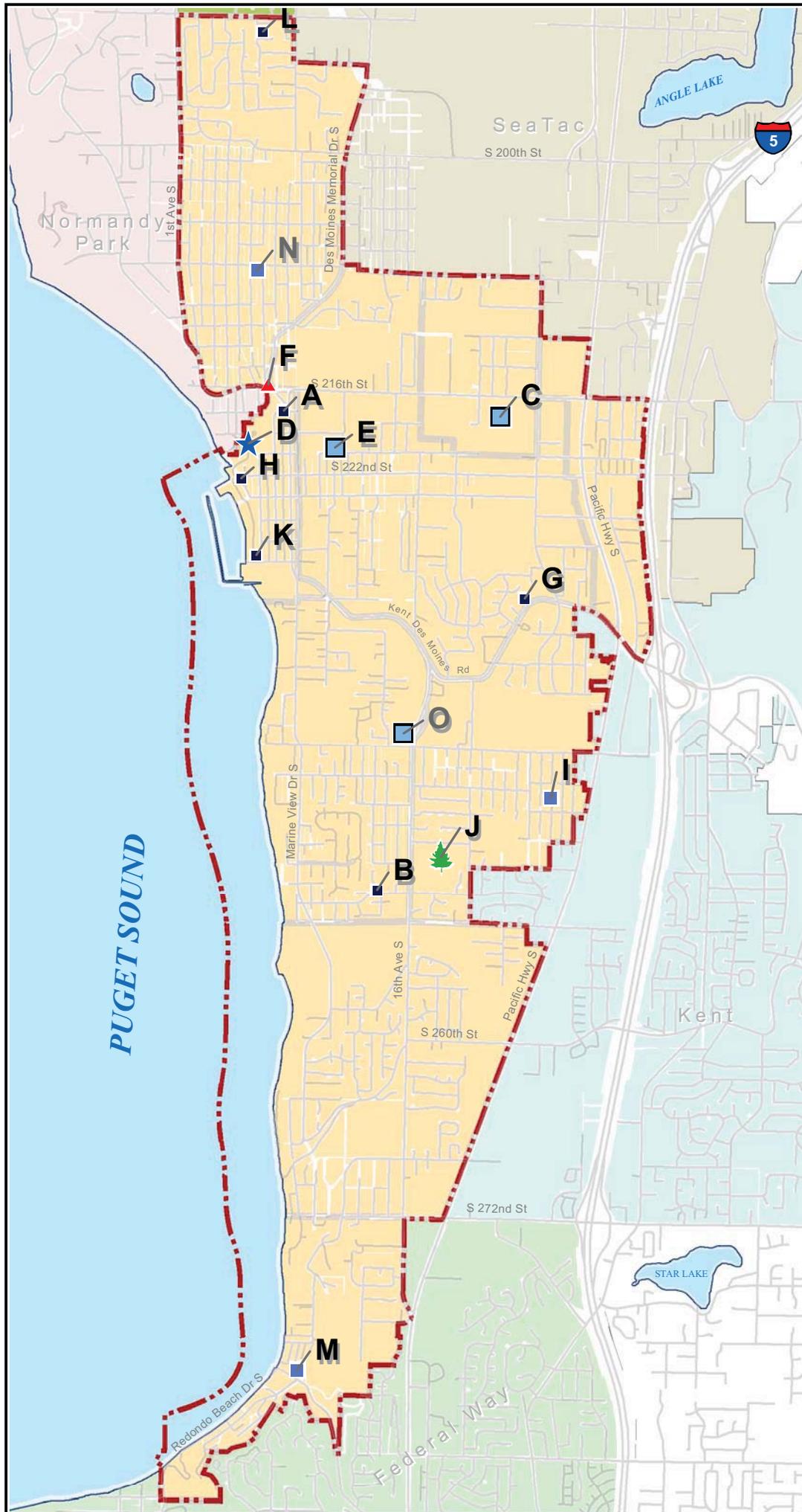
- A.** Big Catch Plaza
- B.** Cecil Powell Park
- C.** Des Moines Activity Center
- D.** Des Moines Beach Park
- E.** Des Moines Field House Park
- F.** Des Moines Memorial Park
- G.** Kiddie/City Park
- H.** Overlook II
- I.** Parkside Park
- J.** Sonju Park
- K.** South Marina Park
- L.** Westwood Park
- M.** Wooton Park

Future Proposed Interlocal Facility Repairs and Renovations

- N.** Water Tower Park
(Owned by Highline Water District)
- O.** Zenith Park
(Owned by Highline School District)

Park Types

-  Mini-Park
-  Neighborhood Park
-  Community Park
-  Conservancy
-  Right of Way
-  Regional
-  Historic Landmark



Map Generated: Nov 04, 2009

File: MP_FutureRepairs.mxd

©2009 Des Moines GIS

City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Proposed Acquisitions

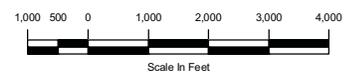
Park Land Acquisition Plan

- A. Crestview / Upper Redondo Neighborhood / Conservancy Park**
- B. Landmarque Neighborhood / Conservancy Park**
- C. Midway Park Expansion Neighborhood Park**
- D. Pacific Heights/Granville Conservancy Park**
- E. Pacific Ridge Area Neighborhood Park**
- F. Parkside Wetlands Conservancy Park**
- G. South Des Moines Park Community Park**
- H. Wooton Park Expansion Conservancy Park**
- I. Woodmont Park Expansion Conservancy Park**

Interlocal Park Land Acquisition Plan

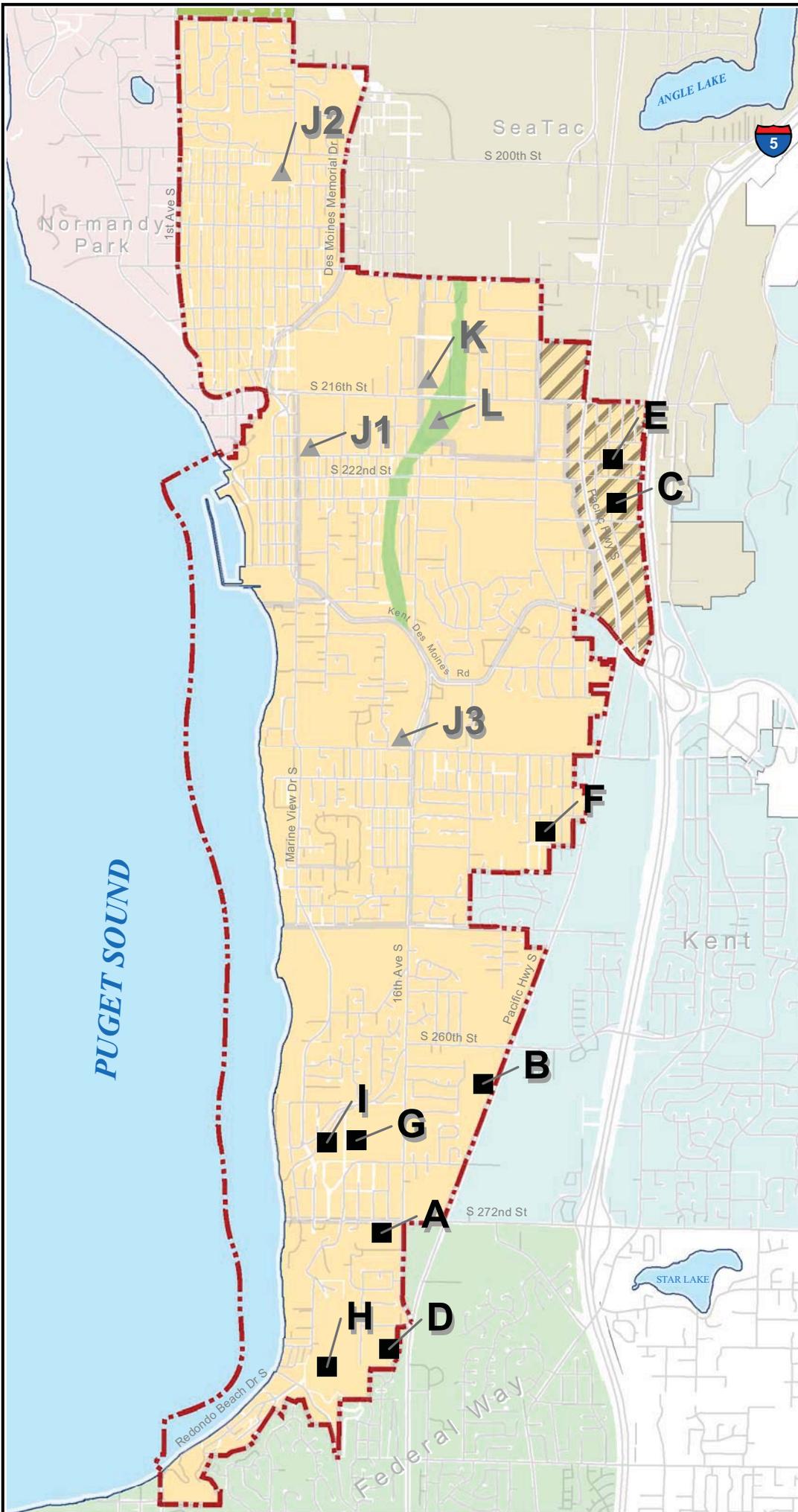
- J. Surplus School Sites Community Parks**
 - J1. Des Moines
 - J2. Olympic
 - J3. Zenith
- K. Port of Seattle Property west of SR509 @ S 216th St Community Park**
- L. SR-509 ROW Conservancy/Trail**

- Proposed Park Land Acquisitions
- ▲ Proposed Interlocal Acquisitions
- ⬮ Des Moines City Limits
- ⬮ Planning Area Boundary
- ⬮ Pacific Ridge Planning Area
- ⬮ SR509 ROW



Map Generated: Nov 23, 2009

File: MP_Acquisitions.mxd
©2009 Des Moines GIS



City of Des Moines

2010 Parks, Recreation & Senior Services Master Plan

Facilities Development Plan

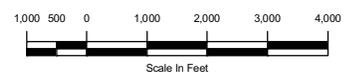
Parks New Development

- A.** Activity Center Expansion
- B.** Cameron's Crossing
- C.** Crestview Park/Upper Redondo
- D.** Des Moines Creek Trail
- E.** Graceview Park
- F.** Kiddie/City
- G.** Landmarque/East Woodmont Park
- H.** Massey Creek
- I.** Midway Park
- J.** Overlook I
- K.** Overlook II
- L.** Pacific Heights/Granville Park
- M.** Pacific Ridge Area
- N.** Parkside Park
- O.** Parkside Wetlands
- P.** Redondo Hillclimb
- Q.** Sonju Park
- R.** South Des Moines Park
- S.** Steven J. Underwood Memorial Park Phase IV
- T.** Woodmont Park Trail
- U.** Wooton Park

Interlocal New Development

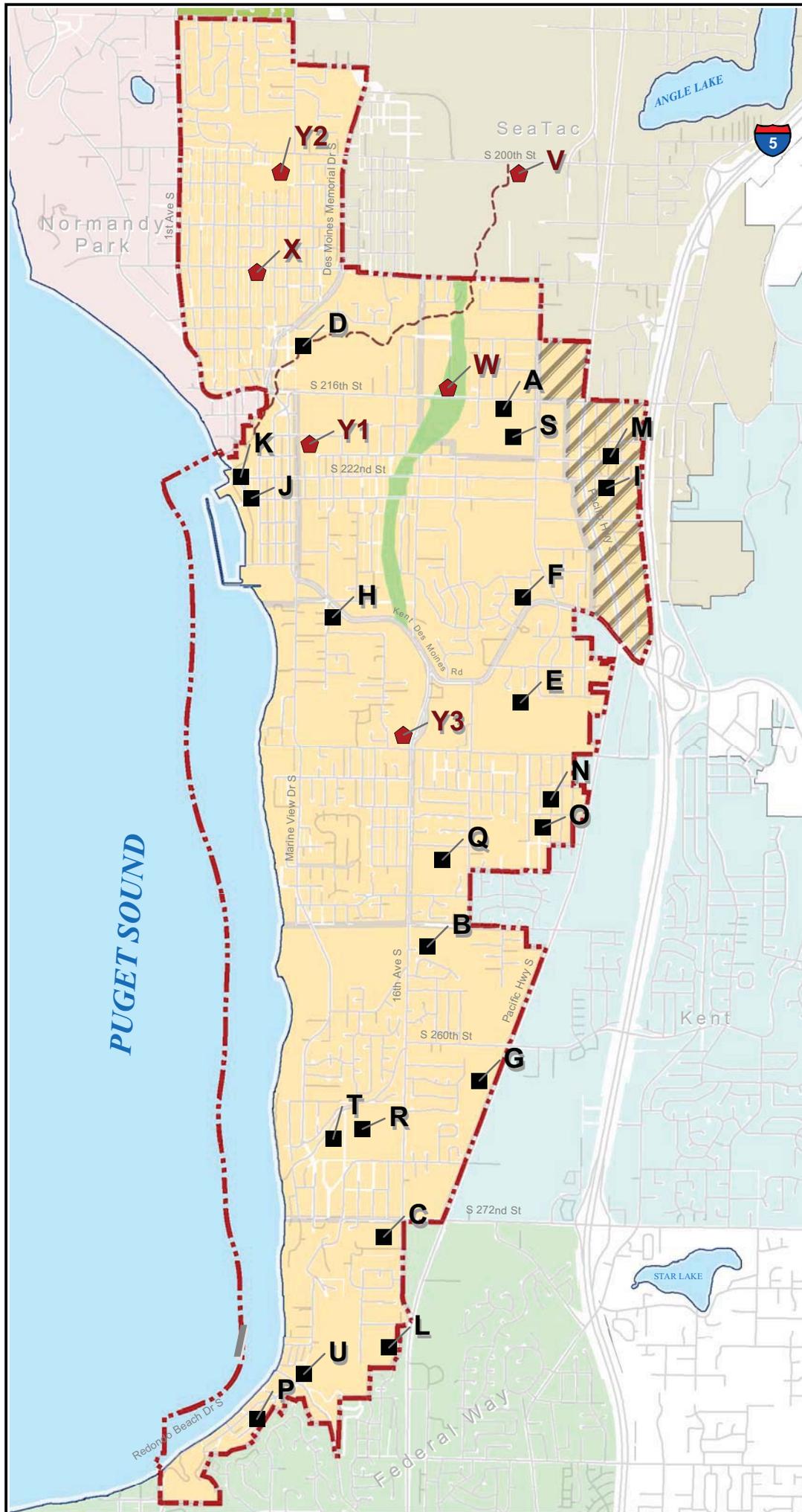
- V.** Des Moines Creek Trail/Westside Trail Connection
- W.** SR 509/Barnes Creek Park & Trail
- X.** Water Tower Park
- Y.** Surplus School Sites:
 - Community Parks
 - Y1. Des Moines
 - Y2. Olympic
 - Y3. Zenith

-  City Plan
-  Interlocal Plan
-  Pacific Ridge Planning Area
-  SR509 ROW
-  Planning Area Boundary



Map Generated: Nov 23, 2009

File: MP_NewDevelopment.mxd
©2009 Des Moines GIS



Section 4

Costs & Funding

The Costs & Funding Sources

This section projects probable costs for land acquisition, site and facility development and maintenance services.

Descriptions of funding programs are discussed on the basis of creating three principal funding elements. These are: 1) tax revenue-based sources of funds as administered through the City General Fund and Capital Improvement Plan Fund processes; 2) revenue created through a user fees for certain recreation activities; and 3) the revenues through enterprise activity which includes public and private partnerships, lease agreements and/or operating and concession agreements for the development of commercial recreation.

4.1 Parks, Recreation & Senior Services Development Costs

The cost projections identified are for acquisition of land, site development, facility improvements operations and maintenance services.

Units of cost such as dollars per acre or some other cost unit are based on: 1) 2009 dollar values, 2) the Consumer Price Index (CPI) for the Seattle SMSA, 3) comparative values of land by land-use category, and 4) comparisons of other public agency costs for parks and recreation services.

The cost of maintenance is generally based on the level of service and performance standards by public agencies for a well-structured, routine and preventative maintenance program that meets municipal safety and liability requirements.

Acquisition Costs

Comparative values for lands in various land-use classifications are used to project the probable costs associated with land acquisition. The actual cost of land will vary greatly depending on economic conditions, land-use classifications and the terms being sought by the City in any transaction involving acquisition of real property.

The following illustrates 2009 comparative land values which are averaged cost per acre and per square foot (s.f.) for the City of Des Moines and its surrounding areas.

**Table 4-1
Comparative Land Values
2009**

<u>LAND CATEGORY</u>	<u>COST PER S.F./ACRE</u>
Residential	\$2.00 to \$31.00/S.F.
Commercial	\$8.00 to \$33.00/S.F.
Light Industrial	\$8.00 to \$15.00/S.F.
Open-Space	\$45,000 to \$90,000/Ac.

*SOURCE: City of Des Moines Parks, Recreation & Senior Services Department,
King County Property Assessor Information, Northwest Multiple listing Service*

Park land acquisition costs may be mitigated by land donations, trades, lease/purchase agreements, easements and/or interlocal agreements with schools or other governmental entity.

Facility costs (site improvements, structures and amenities) are indicated by park unit/classification on a cost per acre basis. Actual costs will depend upon planning, design and development expenses. The improvements that result from design decisions will influence the cost for a particular park or recreation improvement project. Projections of probable costs are, therefore, shown in a range based on comparative costs adjusted for the City of Des Moines.

Site/Facilities Development Costs by Park Classification

The following represents cost of site and facilities improvements projected by park classification. Capital costs are expressed in 2009 dollar values and based on comparisons of park development projects in the Seattle/King County region and other recent park development programs.

The actual dollar amounts for capital improvements and the associated maintenance cost are estimates only. Property acquisition costs will differ based on property size, zoning, topography, soil conditions and surrounding environment. Facility construction costs will differ based on whether infrastructure and utilities are in place and the amenities and materials required for project development. Maintenance costs are based on the type and amount of use, safety and security and cost of supplies required for proper care of the facility.

**Table 4-2
Capital Development Cost &
Maintenance Impact Projections**

FACILITY	CIP COST	MAINTENANCE COST
Indoor Facility	\$200 - \$350 S.F.	\$10 - \$15 S.F.
Open Space	\$40K - \$100K Ac.	\$2,000 Ac./Yr.
Mini, Neighborhood & Community Parks	\$250K- \$500 Ac.	\$6,000 - \$8,000 Ac./Yr.
Sports Fields	\$300K - \$1M Ac.	\$9,000 - \$12,000 Ac./Yr.
Trails	\$100K - \$900K Mi.	\$6,000 Mi./Yr.

SOURCE: City of Des Moines Parks, Recreation & Senior Services Department

4.2 Maintenance Costs

As part of Master Plan implementation, it is necessary to structure a maintenance management system that is responsive to the level of development that will occur over time. There are four key areas of maintenance activity that are considered essential:

1. Developing and maintaining a regular program of routine and preventative maintenance.
2. Organizing a maintenance services program which is linked to program and use activities support.
3. Participating in capital budget development and reviewing the impacts upon maintenance demand as a result of capital outlay and facility development activity.
4. Performing or coordinating special projects involving new construction, facility or park site modifications, improvements or renovation.

Peak recreation use periods or program support workloads should be met by shifting selected staff from regular maintenance activities to temporary program support teams. Specialized program support should be covered by multi-craft support teams drawn from the facilities and park operations staff and augmented with temporary or part-time employees.

The magnitude of park operations costs are influenced by park design, the amount of development within a park, climate conditions, intensity of use, administrative procedures and policy for sustainable maintenance practices. Annual operations and maintenance costs have been identified on the basis of annual cost per acre maintained.

Cost projections for maintenance functions, including contract services, are separated into five categories:

1. Salaries & Wages/Benefits
2. Supplies
3. Services & Charges
4. Interfund Services
5. Capital Outlay

When applying the acre/year cost ratio, the estimates are more static, changing only as the acreage size and facility inventory changes. However, a greater impact on cost changes may occur due to an increased use of individual parks and the City's overall park system. As the parks are improved and better maintained, more people will use them.

If all capital improvement projects, as proposed in the Master Plan, were to be implemented, the maintenance costs would increase as indicated in Table 3-7 Summary of Maintenance Projects & Equipment.

4.3 Administration & Recreation Services Costs

Recreation administrative and program services costs are described on the basis of budget program category and per-capita value. The per-capita ratio of the current population to the level of funding is used as a basis of projecting future costs.

Using a 2009 population figure of 29,200, the annual Park and Recreation services budget is shown in the Table 4-3.. Future per-capita rates and budget amounts will depend on inflationary factors, growth in services, political decisions and general economic conditions.

Table 4-3
Parks, Recreation & Senior Services
Annual Per-Capita Operating Cost Projections

PROGRAM CATEGORY	2009 BUDGET	PER CAPITA RATE
Administrative Services	\$365,588	
Arts Commission	\$31,100	
Recreation Programs & Services	\$863,097	
Senior Services & Programs	\$308,499	
Human Services	\$72,104	
Farmers Market	\$36,000	
Operations & Maintenance	\$776,602	
Budget Totals	\$2,453,026	\$84.01

NOTES: Administrative Services budget includes funding for .5 Full time recreation staff. Park Operations & Maintenance include maintenance service center, utilities, custodial and other non-park support services for special events and program support. Human Services allocations are made as direct grants to providing agencies. Recreation and Senior Services generate offsetting revenues.

Per capita costs will increase due to inflation, increased population and as advances are made toward park development. Also, as the Department improves its standard of maintenance, per-capita cost increases will be experienced.

4.4 Funding Programs

The Parks, Recreation & Senior Services Department is funded through a number of tax-based sources, use- fees and grant programs administered by local, state and federal agencies.

The basic division of allocation of funds is for a) operations and b) capital improvement programs. The following tables indicate the funding programs available to the Department to carry out its services for the City of Des Moines:

Table 4-4
Parks, Recreation & Senior Services Department
Operating Fund Accounts
FY 2009

FUND	BUDGET AMOUNT
General Fund	\$1,410,122
Arts Commission Revenue	\$23,600
Interfund Services Revenues	\$80,000
Intergovernmental Payments	\$20,000
Recreation Fees Revenue	\$798,750
Senior Services Fees Revenue	\$84,775
Farmers Market	\$36,000
Total	\$2,453,247

SOURCE: City of Des Moines Parks, Recreation and Senior Services Department

It is recommended that a balance of the following financing options be utilized such as program user-fees, interlocal agreements, sponsorships, concessions and public/private partnerships. The City should advance sustainable financing within present statutory taxing capability (such as Real Estate Excise Tax) and then combine new funding alternatives it determines appropriate (such as a Levy or Metropolitan Park District) for acquisition, development, operations and maintenance of park and recreation facilities.

The following is a brief explanation of funding programs which the City may seek to employ as administrative actions or establish by ordinance:

Concession Contracts

The Department may use concession agreements for selected categories of recreation and senior services programs. Contracts negotiated on a service level, per participant basis, or percentage of gross revenues against a guaranteed minimum should be considered as the need or opportunity becomes apparent.

Concession contracts may be multi-year, renewed annually or for a single activity. Audit procedures and strict performance standards should be established as conditions to the

agreement. Such contracts may also provide concessionaire participation in site and/or facilities improvements where long-term relationships are to be established between the City and the contractor.

Corporate Sponsorships

Corporate sponsorships may be used as a way to increase public recreation opportunities by working with corporations and small businesses in a mutually beneficial environment for the good of the program or project. Examples include Anthony's Restaurant sponsorship of a new kitchen at a Department facility, to be named Anthony's Kitchen or Starbucks sponsorship of the construction of the plaza at Steven J. Underwood Memorial Park.

Public/Private Partnerships

Partnerships between a private or other public entity and the Department may be used for the public good. For example, a private soccer organization may donate funds to the City to build a new turf soccer field with the understanding that they would either have exclusivity of certain usage times or discounted rates for a finite period of time. Public/private or public/public partnerships are designed to leverage each dollar through the added economics of joint development in areas of acquisition, infrastructure development, maintenance and operations.

Small Business Sponsors

Sponsors wishing for name recognition at recreation events or public facilities are becoming more prevalent and necessary in the current economy. Opportunities include selling sponsorship space on team uniforms, indoor or outdoor panels that recognize local businesses and use the funds to build park amenities or pay for ongoing maintenance or operation of the facilities. Selling drinking fountains or picnic benches at local parks funded by businesses or citizens wishing to put their names on ad panels or on the items.

User Fees

Individual activity fees are initiated to offer certain traditional activities free of any fees or charges while enabling the City to defray facility operating costs and expenses for intensive activities such as league sports. There may be entrance fees for "special use" park facilities and entrance fees plus activity fees at other facilities such as sports parks, pools and commercial recreation centers.

The actual fee schedule is a function of policy and may be subject to annual review. Adoption of user-fee schedules should consider "market values" for community based recreation services which have a modifying effect on the amount of user-fees charged. User-fees do not off-set all public costs for parks and recreation and should be considered an off-set of some recreation program operations and maintenance expenses.

Joint Use

While not actually joint development, there may be opportunities such as joint use parking from an adjacent public or private facility that will reduce the effective cost of the new facility (parking, surface water retention, etc.).

Gifts

Contributions from private trusts, individuals, foundations, service clubs.

Easements

Interlocal, rights-of- way, conservation.

4.5 Potential Funding Sources

The following paragraphs provide an overview of various funding mechanisms for financing the Master Plan development program.

a. Public Statutory Funding Programs

The principal public funding sources applicable to the park and recreation development program are in the categories of local, state and federal programs.

Local Funding Programs:

- Admission Tax
- B & O Tax
- Retail Sales Tax
- Utility Tax
- Interest Earnings
- Interfund Transfer
- Hotel- Motel Tax
- Gambling Tax
- General Obligation Bonds
- Leasehold Excise Tax
- Local Option Capital Asset Lending Program
- Metropolitan Park District
- Park Fee In Lieu
- Park Impact Fee
- Park and Recreation District
- Property Tax
- Property Tax Levy Lid Lift
- Real Estate Excise Tax
- Sale of Land & ROWs
- Surface Water Management – Capital Developer LID
- Transportation Improvement Board

King County& Regional Funding Programs:

- 4Culture Grants
- King County Community Development Block Grant
- King County Conservation Futures (Open Space)
- King County Landmarks and Heritage Funds
- King County Waste Reduction & Recycling Grant
- King County Youth Sports Facilities Grant
- Puget Sound Regional Council
- Port of Seattle
- WRIA 9- Green Duwamish Forum

State Funding Programs:

- Public Works Trust Fund
- Washington State Arts Commission- Program Funding
- Washington State Building for the Arts Capital Fund
- Washington State Department of Transportation
- Washington State Heritage Capital Fund
- Washington State Historic Preservation and Archeology Department
- Washington State Department of Natural Resources

It should be noted that most or all of the public funding grant sources listed are highly competitive. Participation in the funding programs, administered by federal and state agencies, is dependent upon meeting the criteria of the funding program, including time frames and participation requirements. Local tax increases are based on statutory authority and/or voted taxpayer approval requiring either simple or super majority passage.

b. Voted Levy Financing Measures

Metropolitan Park District Chapter 35.61 RCW- New legislation passed in 2002 provides for cities to create a Metropolitan Park District to fund parks, recreation and senior services programs, services, facility maintenance and projects. The District could levy up to \$0.75 property tax based on Des Moines \$1.9 Billion assessed valuation. It would require 50% + 1 voter passage. The District could be administered under the auspices of the existing City Council. Therefore an additional layer and/or form of government would not be required.

Park and Recreation Districts Chapter 36.69 RCW- Laws of 1957 authorized class AA counties to establish Park and Recreation Districts. Second, eighth, and ninth-class counties were given similar authority in 1959. Most were formed to provide general recreation services or were formed solely to finance a new swimming pool or finance an existing one. Requires resolution of city or town approving inclusion of the area with the corporate limits of city or town. (RCW 36.69.030) The District is administered by a board of five commissioners (RCW 36.69.090). It would require 50% + 1 voter passage to form the District and 60 percent to pass a regular property tax levy (maximum of \$0.60 per \$1000 assessed valuation) for a six-year period.

Levy Lid Lift- Cities may increase property taxes by levy lid lift under RCW 84.55.050. In order to be able to propose a levy lid lift, the jurisdiction's current property tax rate has to be below its maximum amount. A simple majority vote is needed. The proposition put before the voters can limit the period of time for which the additional levy is made, but need not do so unless the proceeds will be used for debt service, in which case it can be for no more than nine years. And the proposition can limit the uses of the funds, but this is not a requirement. This method of park financing has been adopted in cities such as Bellevue, Redmond, Enumclaw and King County voters in the support of Parks.

c. Public Debt Financing

Public debt funding programs are provided through Washington State statutes for many of the objectives described in the Master Plan. The issuers of public debt financing or obligations include General Law Cities, Joint Powers Authority and/or a Public Development Authority and in some instances a Non-Profit corporation in partnership with a public authority. The legal authority and level of debt (capital) created for each financing technique described in the following text will have to be determined on a case-by-case basis.

General Obligation Bonds - Used for development of public facilities such as in a special area where there are requirements for infrastructure to allow development to progress for public facilities.

Funds may be used for revenue generating projects that retire the debt on an accelerated basis, however, the public debt remains with the taxpayer. Under a voted general obligation bond, voters would authorize a City issued bond and simultaneously authorize the city to increase property taxes to pay debt service on the bond. To be approved, the ballot measure must receive a 60% approval and the total number of "Yes" votes must at least be equal to 40% of the number of voters who voted in the most recent general election. State law limits the amount of voted general obligation bonds that a City can issue to 2.5% of the cities assessed valuation.

Councilmanic (Limited Tax) General Obligation Bonds - The governing body of a City can authorize the issuance of limited tax general obligation bonds. While these bonds would not have a dedicated source of payment, such as an excess property tax levy, they would be secured by pledge of the city to pay debt service. State law limits the amount of limited tax general obligation bonds that a city can issue to 1.5% of the City's assessed valuation.

Joint Powers Authority - Normally a public authority formed from two or more governmental or non-profit entities and based on lease agreements, project revenues and insurance programs. Most often these projects are public facilities, however, they can be joint public and private.

Certificates of Participation - Used for the acquisition of real property, facilities development and equipment in projects designed for revenue generation. The "C.O.P.'s" may be used to finance public/private ventures where lease agreements, project revenues and project insurance programs become the form of security. The main advantage for using COP's is lower financing costs for the individual user. COP's are structured to pool funding needs into larger offerings of securities. Cities will utilize a COP for financing acquisitions that are too small economically to justify a bond issue. COP's are subject to statutory debt limitations.

Lease Revenue Bonds - Like certificates of participation, are based on a lease agreement and are not subject to the constitutional debt limitation. However, lease revenue bonds require that the lessor be either a governmental entity approved to issue the bonds or a non-profit corporation that issues the bonds on behalf of a government body. Lease revenue bond proceeds may be combined with tax-based revenues to support the cost of land acquisition, facilities and operational expenses. Thus a private discretionary resource of funds and a public resource of funds combine to achieve a financing objective.

Special Assessment - Special assessments may be created where the public benefit of the assessment can be clearly defined and there is a public purpose and the total assessment does not exceed the cost of the improvement and related bond financing.

2010 Parks, Recreation and Senior Services
Master Plan
Priority Projects Funding Plan

2010-2020 Proposed Project Funding Sources- Priority One:	2010	2011	2012	2013	2014	2015	2016-2019	Total Proj. Funding Notes
LLUGO BONDS \$ 20-\$847,916)	\$647,916	\$647,916	\$647,916	\$647,916	\$647,916	\$647,916	\$2,591,664	\$6,479,160 Assumes Voted LLL/Bond
REET/MI	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000	\$4,000,000 Assumes Dedicated REET
IMPACT FEES/IBD	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$500,000 Assumes Impact Fees
KC YOUTH SPORTS	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000	\$450,000 Sports Facilities Only
RCO GRANTS				\$1,000,000		\$1,000,000		\$2,000,000 Outdoor Recreation Match
STATE HERITAGE GRANTS			\$166,666					\$166,666 Heritage Facilities Match
KC TRAIL LEVY	\$150,000	\$50,000	\$50,000	\$50,000				\$300,000 Trails Match
KC CONSERVATION FUTURES						\$600,000		\$600,000 Conservancy Match
CDBG (Activity Center Expansion)						\$750,000		\$750,000 Low-Mod. Project Match
VOTED- ACTIVITY CENTER EXPANSION							\$2,800,000	\$2,800,000 Assumes Voted Bond
Total Proposed Funds	\$1,322,916	\$1,222,916	\$1,389,582	\$2,222,916	\$1,172,916	\$3,522,916	\$7,191,664	\$18,045,926
Total Proposed Revenues 2010-2015						\$10,854,162		
Remaining Fund Balance 2010-2015								
Total Proposed Revenues 2016-2019							-\$389,838	
Remaining Fund Balance 2016-2019							\$7,191,664	
Total Expenses- Priority 1.a Acquisition Projects								\$2,713,826
Total Expenses- Priority 1.b Acquisition Projects								
Total Expenses- Priority 1.a Renovation & Repair Projects								
Total Expenses- Priority 1.b Renovation & Repair Projects								
Total Expenses- Priority 1.a New Development Projects								
Total Expenses- Priority 1.b New Development Projects								
Total Expenses- Priority 1.a Maintenance Projects								
Total Expenses- Priority 1.b Maintenance Projects								
Remaining Funds for Other Priorities							-\$389,838	
Levy Lift or Bond Options*:	1 YEAR	10 YEARS	20 YEARS	30 YEARS				
\$.10 Revenues	\$323,988	\$3,239,580	\$6,479,160	\$9,718,740				
\$.15 Revenues	\$485,937	\$4,859,370	\$9,718,740	\$14,578,110				
\$.20 Revenues	\$647,916	\$6,479,160	\$12,958,320	\$19,437,480				
\$.25 Revenues	\$809,896	\$8,098,960	\$16,197,920	\$24,296,880				
* Does not include bond issuance and interest costs								

Goals, Strategies & Standards

The Goals, Strategies & Standards for Parks, Recreation and Senior Services Development & Services

The city's park and recreation assets provide valuable social, mental, physical, economic and environmental public benefits for its citizens. Therefore, the Parks, Recreation & Senior Services Master Plan establishes goals, public policies and strategies that address recreation resources within its jurisdiction designed to guide the acquisition, development, renovation and repair and maintenance of public resources and the administration of its recreation services and programs. The following section is proposed for inclusion in the Greater Des Moines Comprehensive Plan Chapter 6: Parks, Recreation and Open Space Element.

CHAPTER 6: PARKS, RECREATION, AND OPEN SPACE ELEMENT

6-01 GOALS

6-01-01 Provide adequate and accessible recreational facilities and programs that are responsive to the diverse interests and needs of people of all ages, income levels, cultural or educational backgrounds, or physical abilities. Such recreational facilities and programs should satisfy outdoor and indoor, active and passive recreational needs and be appropriately distributed throughout the community.

6-01-02 Ensure that existing and planned park and recreation areas are protected from adverse impacts associated with incompatible land uses and/or transportation activities. Such adverse impacts may include traffic congestion, inadequate parking, surface water runoff, vibration, air and water pollution, noise, among others.

6-01-03 Ensure that park and recreation areas of local significance (cultural, historical, environmental, natural, wildlife, waterfront, tidal, special use or other) are identified and protected.

6-01-04 Maintain existing recreation facilities and sustain recreation programs. Actively seek funding to provide adequate recreation facilities and programs for underserved neighborhoods. Pursue joint-use and shared-cost opportunities such as: Interlocal agreements with other governmental agencies, collaborative opportunities with interdepartmental projects, public/private partnerships and volunteerism to develop new parks and facilities and maintain existing parks and facilities. Encourage the State of Washington to maintain and preserve in a sustainable manner its park land located within Des Moines in perpetuity.

6-01-05 Support economic development through an aesthetically pleasing environment by providing: city gateways and signage to include directional road signs to recreational facilities; well maintained streetscapes; adequate parking at recreational facilities; and improving and maintaining waterfront facilities.

6-01-06 Utilize a ratio of 6.5 acres per 1,000 population combined park land (including mini, neighborhood, community, special use, sports fields/complexes, trails and pathways, conservancy and open space areas which are typically undeveloped) as a general guide in the acquisition of park lands.

6-01-07 Ensure community recreational needs are considered during planning stages of all single family, multi-family, subdivisions and planned unit residential developments; retail, commercial and business park development; educational institutions, utilities and other governmental facilities development.

6-01-08 Combine new recreational facilities with adjacent recreational, open space, municipal facility, pedestrian/bicycle transportation system or other appropriate areas as feasible. Joint use of such recreation areas should be encouraged. Design and development of such projects should be coordinated with the Parks, Recreation and Senior Services Department as part of the building permit process. (chapters 17.36, 18.25, 18.45, 18.52 DMMC)

6-01-09 Implement Parks and Recreational Facilities Impact Fees for "park and facilities system improvements" necessary due to growth based on the development's proportionate share of system improvements that are reasonably related to the new development.

6-01-10 Utilize Fee-In-Lieu for "park and facilities system improvements" and/or "project improvements" which are "on-site" and provide service for a particular new development.

6-01-11 Implement as required by State law, improvements for pedestrian and bicycle facilities and corridors that address and encourage enhanced community access and promote healthy lifestyles.

6-01-12 Implement sustainable park and facility design and construction practices that result in facilities that are high-performing, good for the environment, healthy, and enriching for our park visitors and building occupants.

6-02 FINDINGS

6-02-01 An adequate open space, park, and recreation program provides personal, social, economic and environmental opportunities to:

- (1) Enrich each person's life by providing opportunities for self-expression; self esteem and character enhancement, skill development, healthy lifestyles; wellness and physical fitness, mental stimulation and growth; social belonging; and provide a lifeline for older citizens; and
- (2) Enrich the community by providing leadership opportunities, social interaction, community involvement, leadership, and cultural awareness and tolerance; community pride; and
- (3) Enrich the economy by providing opportunities to enhance land values and support business by providing public resources that beautify business areas and neighborhoods, generate revenue through self supporting recreation programs,

reduce crime and vandalism through community involvement, and increase tourism through quality recreation facilities, community events and programs; and

- (4) Enrich the environment by protecting open spaces, wildlife habitat, tidal life and near shore ecosystems; thereby reducing pollution and enhancing natural beauty.

6-02-02 Parks and conservancy areas can preserve and protect critical areas and wildlife habitat, provide natural areas in urban areas, and allow for certain low impact recreational opportunities.

6-02-03 The unimproved right-of-way of State Route 509 represents a valuable part of the region's open space and transportation system to connect neighborhoods and recreation facilities. The right-of-way would provide opportunities for recreational facilities for activities suited to linear parks, such as walking and bicycling.

6-02-04 The Port of Seattle buy-out area in the North Central Neighborhood, along with the Pacific Ridge Neighborhood, Pacific Highway Business Districts in Midway, East Woodmont and Redondo and the Downtown Neighborhood represent opportunities for interconnections between economic and recreational expansion and for the establishment of other recreational facilities for Des Moines citizens.

6-02-05 The Des Moines Parks, Recreation and Senior Services Master Plan (Adopted November 5, 2009) evaluates and inventories existing public and private park and recreation facilities and programs. It forecasts the demand and need for future park and recreation services, estimates the costs for improving and maintaining existing recreation facilities, and developing new facilities, and establishes a long-range program of system-wide capital acquisitions, renovations, development improvements and Interlocal projects.

6-02-06 The City of Des Moines has a variety of parks and recreational areas. These recreation facilities are utilized by local residents and workers, and visitors from other areas.

6-02-07 The majority of Des Moines' recreational areas are owned or leased and operated by the City. Other public agencies such as Highline School District, Federal Way School District, Highline Community College and the State Park System provide additional recreational facilities that are heavily used and are necessary to provide adequate recreational opportunities for Des Moines citizens. A small number of recreation facilities are privately owned and many are not available to the general public.

6-02-08 Respondents to the Parks, Recreation and Senior Services Master Plan surveys (2009) identified the following recreation facilities as being of primary importance: Community Centers; Mount Rainier Pool; Community/Sports Parks, Neighborhood and Waterfront Parks; Marina and Trails.

6-02-09 It is in the public interest for the City of Des Moines to preserve, protect and maintain park and recreation areas and conservancy resources within its jurisdictional boundaries.

6-02-10 It is in the public interest to integrate sustainable design and construction strategies in park and facilities capital investments.

6-03 POLICIES

6-03-01 Park Land Acquisition

(1) Develop and maintain procedures and priorities for the selection, classification and acquisition of park lands and the use of such lands for recreation purposes. All lands designated for recreation purposes shall be suitable for the intended recreation activity.

(2) Work with other entities and public agencies (Highline and Federal Way School Districts, Highline Community College, State Parks and Utility and Jr. Taxing Districts) to maximize opportunities for acquisition of land that qualifies for the City's park system through Interlocal agreements for "right-of-use" and/or joint development agreements, land transfers, lease, property exchange, dedication and surplus or easement land acquisition procedures.

(3) Utilize the resources of national, regional and local conservation organizations, corporations, non-profit associations and benevolent entities to identify and acquire environmentally sensitive land, urban wildlife habitat or preservation areas.

(4) Identify lands that enhance the appearance and character of the City. Such lands may serve as community or neighborhood separators, create gateway features into Des Moines, enhance the park system, or link existing natural or built amenities.

(5) Preserve significant critical areas as passive open space. Where appropriate, the City may construct improvements that enhance the public's awareness of, and appreciation for, natural areas. (chapter 19.20 DMMC)

(6) Ensure that the quantity and quality of park land increases proportionately with population growth. Des Moines should use a variety of means to provide recreational opportunities.

6-03-04 Park & Facility Improvement

(1) Provide for the orderly and comprehensive planning of park lands and recreation resources through design standards, specific site planning and Master Plan procedures. Such procedures should respond to public need and service area requirements for park and recreation services. Actively seek joint-development and programming opportunities with intergovernmental and private partners and the application of reasonable standards and conditions for such use.

(2) Park and facility design shall conform to local ordinance or recognized standards for access, safety, environmental sustainability, health and protection of

humans, domestic animals, wildlife and tidal life. Park development shall be of high quality and aesthetically pleasing, sensitive to the opportunities or constraints of the natural, physical or architectural environment.

(3) Encourage and support development of local neighborhood and community-based programs for park improvements, including participation of civic clubs, non-profit organizations, neighborhoods, schools, churches, businesses, and other organized volunteer groups.

(4) Provide barrier-free access by modifying existing facilities when designing and/or constructing new recreation and open space facilities and services.

(5) Provide basic amenities at recreation and open space facilities such as lighting, seating, drinking fountains, trash receptacles, bicycle racks, shelters, signage and parking whenever possible and appropriate.

(6) Recreational facilities should be connected by linear open spaces, pedestrian paths, or bicycle routes. Linkages between Des Moines' waterfront facilities along Puget Sound connecting from Des Moines Creek Trail (North Hill) to Redondo are a priority for the park system.

6-03-05 Recreation, Senior, Social and Cultural Programs & Services

(1) Provide recreation programs that are responsive to population age group and economic demographics and area growth needs. Provide programs and services which are both non-fee and user-fee based as appropriate to achieve a balance within a variety of recreational programs and services offered throughout the community.

(2) Promote or sponsor community events, family programs and other social activities that serve special populations of the community in terms of age groups, ethnic groups or cultural heritage and youth at risk.

(3) Develop and participate in joint recreation programs and services with school districts, law enforcement, arts and heritage agencies, human services agencies, tourism agencies, social agencies and other community groups and associations, as well as surrounding communities or neighborhoods within the local or sub-regional area.

6-03-06 Park Operations & Maintenance

(1) Develop and maintain a maintenance management schedule using best management practices that identifies preventative maintenance, remedial maintenance and deferred maintenance programs for park lands and facilities including all structures, site improvements and tool or equipment resources.

(2) Establish maintenance service programs that protect public property; preserve its value; ensure its intended use, life expectancy, safety, cleanliness, security and

appearance; and promotes community pride.

(3) Establish maintenance service programs that encourage sustainability to: protect natural resources, reduce waste and recycle resources, minimize dependence on water and fertilizers, and include integrated pest management.

(4) Develop and maintain the appropriate park rules and regulations that serve the continuing need to ensure access, safety, law enforcement, environmental protection and protection of park sites and recreational resources as public assets.

6-03-07 Economic Development

(1) Identify and increase opportunities for public access to the public shoreline of Puget Sound and the number and variety of recreational opportunities provided at waterfront parks and the Marina.

(2) Identify and participate in growth management related public services fees, Hotel/Motel tax and tourist related revenues and/or voted levy assessments in order to fund projects that are identified by the public as needed. Both public and private revenue sources will be employed to achieve a balance of equity and cost to the taxpayer through increased private and non-profit participation in recreation service activity.

(3) Identify alternative funding programs administered by local, state and federal agencies or other public or private sources which are in the form of grants, loans or other funding mechanism.

(4) Make pedestrian-friendly improvements to downtown, Pacific Ridge, Midway, East Woodmont and Redondo for all citizens regardless of ability. Enhance business district rights-of-way with enhanced landscaping, way finding directional signs, and pedestrian pathways and areas in a manner that encourages pedestrian interaction between neighborhoods, recreation facilities, schools, business areas, waterfront parks, and the Marina and transportation links.

6-04 SUPPORT ACTIVITIES

6-04-01 Conserve Open Space Land for Natural, Cultural & Recreation Values:

- Coordinate and maintain procedures for conservation of open space through mechanisms such as zoning, donation, purchase of easements, conservation easements with coordinated planning, taxing and management actions.
- Ensure that proposed land-use and transportation facilities that would subject locally significant parks, golf courses, ball fields, outdoor spectator

sports areas, amusements areas, riding stables, nature trails and wildlife refuges to exterior noise exposure levels which exceed limits identified in (chapter 18.38 DMMC) are opposed or include mitigation measures commensurate with the magnitude of adverse impact anticipated.

- Where appropriate for recreation or open-space purposes, transfer derelict land, easements, tax delinquent land, surplus roadway/highway rights-of-way, and other land not presently in productive use where such land can be used for land exchange, purchase or long-term leases.
- Make maximum use of lands associated with surface water management and other public utilities to meet recreation needs.
- Enforce regulations for new residential, business, commercial or industrial development and redevelopment which require either the dedication of park lands, provision of recreation facilities and/or payment of impact fees or fees in-lieu of land to a park and recreation trust fund.
- Work with conservation groups and the private sector to encourage donations, bargain sales of land or recreation or conservation easements through equitable incentives and to identify, acquire and conserve or manage natural open space areas and other recreational land.

6-04-02 Encourage Joint Use of Existing Physical Resources:

- Where appropriate, establish joint-use recreational facilities while ensuring recreation services to the entire community. Utilize school sites and public buildings for recreation and service programs through establishing joint purchase and/or use agreements.
- Develop specific agreements and reciprocal no-fee policies which encourage park use by school groups and school use by recreation user-groups of all ages.
- Encourage joint use for recreation wherever lands and facilities are suitable and committed to other private and public purposes, including City, county/state properties, utilities rights-of-way, and the property of institutions and private corporations.
- Encourage use of local park and recreation facilities for a wider range of human services delivery (i.e., health information, consumer protection, nutrition, seniors, child care, bookmobiles, playmobiles, etc.).

6-04-03 Encourage the Planning, Development and Full Utilization of Trails as Recreation Facilities:

- Plan urban trail systems for maximum pedestrian and bicycle access to parks, schools, transit centers, business districts and employment areas as

an alternative to automobile access. Also, plan trail systems that link adjoining communities and urban areas leading to rural or natural areas.

- Develop specific plans for trails to be used as guides in creating coordinated recreation and transportation systems for pedestrian and all non-motorized vehicles or forms of transportation.
- Key pedestrian and bicycle routes should be those identified by the 2009 Des Moines Comprehensive Transportation Plan- Chapter 5 Pedestrians and Bicyclists.

6-04-04 Provide Appropriate & Responsive Recreation Services through Specific Planning:

- Coordinate recreation planning with other human services planning, including schools and law enforcement; coordinate park and facility planning with land-use planning in the City and sphere areas and surrounding communities or neighborhoods.
- Provide for the needs of special populations including those who are economically disadvantaged, physically challenged and developmentally disabled in park facility planning, design and program services.
- Participate in Federal and State bonds and grants programs to ensure that the City is taking full advantage of all appropriate local and non-local sources of financial assistance.
- Conduct a demographics analysis and citizen participation and recreation preference surveys every 1-3 years to determine and/or adjust recreation needs data.
- Encourage ongoing community input into the development and management of park facilities, programs and services through citizens committees working along side the Parks, Recreation & Senior Services Department.
- Promote environmental education through guided nature trails, environmental education programs and environmental improvement programs sponsored by the City and local educational institutions and non-profit organizations.
- Promote historical and cultural education through the preservation of historical sites and promotion of performing, literary and visual arts, community festivals and special events that extol and promote the cultural and historical heritage of the City of Des Moines.

6-04-05 Park and recreation areas that exhibit one or more of the following characteristics may be designated by the City to be of local significance:

- The park or recreation area contains significant recreation or cultural opportunities or facilities, such as waterfront access, historic district, amphitheaters, museums, public art, community centers, sports complexes, regional trails, marinas, etc.
- The location, geography, configuration or facilities of the park or recreation area is/are especially appropriate for use by particular population groups (e.g., the elderly, pre-school children, the disabled).
- Because of its location, age, or scale, it is an easily identifiable visual feature and contributes to the distinctive quality or identity of the community or city.
- The park or recreation area contains unusual or special botanical or wildlife resources.
- The park or recreation area contains critical areas as defined in the Zoning Code that serves a significant role or provides a significant function in the natural systems within Des Moines.
- It is associated in a significant way with a historic event, structure, or person with a significant effect upon the community, city, state, or nation.
- It is associated in a significant way with a significant aspect of cultural heritage of the community, city, state, or nation. (chapter 19.20 DMMC)

6-05 PARKS, RECREATION AND SENIOR SERVICES STANDARDS

6-05-01 The intent of park classifications and standards is to aid in identification of facility requirements and characteristics that respond to the various recreational needs of the City of Des Moines. Several factors are considered in connection with the classification and planning decisions. These are:

- Determination of specific need in neighborhood or community setting.
- Relationship of need, design criteria, service capability and suitability of a specific site to support the defined recreation service need.
- The probability of school/park relations in terms of site development and facility use for public recreation purposes.
- The probability of creating public/private partnerships on special use parks or in combination with a traditional public park.
- Operational, maintenance and program service requirements for the population to be served by a particular park unit.

6-5-02 Park Classification Standards

Classification of parks establishes several essential elements for park land requirements based on population ratios and the types of recreational uses and services to be provided. The physical improvements of a park should respond to the preferences or needs of citizens. The following park classifications for the City of Des Moines are modified from the National Recreation and Park Association to fit the needs of Des Moines:

(1) **Mini-Park**

- (a) Use/Description: Serves a basic neighborhood and community need for children and families (play equipment, picnic area, sports courts and downtown plazas or City entrances). Mini-Park features such as play equipment are typically in neighborhood parks, community parks or in conjunction with joint school/park facilities.
- (b) Planning Area: Up to 1/4 mile radius.
- (c) Size: Approximately 1 acre.
- (d) Desirable Quantity: Need varies per 1,000 population and .25-mile radius dispersion.
- (e) Desirable Characteristics: The Park should be in close proximity to high-density residential areas and/or centers of employment. Mini-Parks should be designed for intensive use and should be easily accessible and visible from the surrounding area.
- (f) Examples: Big Catch Plaza, Cecil Powell Park, Overlook Park I and II, and Westwood Park.

(2) **Neighborhood Park**

- (a) Use/Description: Serves the immediately surrounding residential population or employment base. Neighborhood parks often include areas for active recreational activities, such as ballfields and sports courts, as well as passive recreation areas such as picnic areas. This type of recreational resource is the most important and traditional role of the Department in its development of the park system.
- (b) Neighborhood parks include adequate on-site parking to serve park uses.
- (c) Planning Area: Up to 1/2 mile drive or walk zone of established housing.
- (d) Size: Up to 10 acres.
- (e) Desirable Quantity: Approximately 2.5 acres per 1,000 population and .5 mile radius dispersion throughout Planning Area.
- (f) Desirable Characteristics: The Park should be in close proximity to dwellings and/or centers of employment. Neighborhood parks should be

designed for intensive use and should be easily accessible and visible from the surrounding area. May be developed as a school-park facility.

- (g) Examples: Midway Park and Wooton Park.

(3) Community Park/ Sports Complex

- (a) Use/Description: All uses and facilities are designed to serve the surrounding community. Community Parks provide for organized or league sports complexes, individual sports, community centers, pools, cultural amphitheatres and large passive areas and are an important recreation resource for urban communities. Parks are generally 15 or more acres in size and accessible to larger community populations and contain special amenities that may attract visitors from throughout the Planning Area. Community parks include on-site parking since visitors may travel by automobile to utilize the park's facilities.
- (b) Planning Area: 3-5 mile radius.
- (c) Size: 15 or more acres.
- (d) Desirable Quantity: Approximately 3.5 acres per 1,000 population and Sports Complex 4-6 acres per 1,000 population.
- (e) Desirable Characteristics: The Park should be easily accessible from the surrounding neighborhoods while also minimizing automobile traffic volumes on nearby residential streets.
- (f) Example: Des Moines Beach Park, Des Moines Field House Park and Steven J. Underwood Memorial Park.

(4) Regional Park

- (a) Use/Description: Areas of natural or ornamental quality used for outdoor recreation, such as picnicking, boating, swimming, camping, and trails. Large portions of regional parks may be reserved for conservation and natural resource management.
- (b) Planning Area: Up to 1 hour driving time.
- (c) Size: Approximately 90 acres.
- (d) Desirable Quantity: 1 or more regional parks within the Planning Area.
- (e) Desirable Characteristics: Contiguous to or encompassing natural resources.
- (f) Example: Saltwater State Park.

(5) Special-Use Park

- (a) Use/Description: The Special-Use Park provides revenue generation to support recreational activities while providing recreation opportunities to local and area populations. The City's role in special-use parks could be as the "landlord" or as the "partner" or a combination of both. It may provide opportunities for extended recreation activities such as sports stadiums, golf courses, fitness or entertainment centers, marinas, water parks, aquatics centers, ice rinks, zoos, marine centers or other specialized revenue producing commercial recreation activities.
- (b) Planning Area: No applicable standard.
- (c) Size: The size and character of special-use parks is a function of market and business development, or economic development principles and is used to establish public/private partnerships and/or privatization of public resources.
- (d) Desirable Quantity: No applicable standard.
- (e) Desirable Characteristics: The Park should be compatible with surrounding land uses. Linear parks should connect other features in the recreation system.
- (f) Example: Des Moines Marina and Redondo Park.

(6) Conservancy Park

- (a) Use/Description: Natural and undeveloped lands along creeks, steep slopes and ravines, and ROWs and easements provide open space, greenways, buffers, wetlands and viewpoints within the City jurisdiction. Protection and management of the natural/cultural environment and interpretive education with recreation use as a secondary objective.
- (b) Planning Area: No applicable standard.
- (c) Size: Sufficient to protect natural resource.
- (d) Desirable Quantity: Sufficient to protect natural resources.
- (e) Desirable Characteristics: Variable, depending on the resource being protected.
- (f) Example: Parkside Wetlands, Woodmont Park, Sonju Park and Des Moines Creek Park.

(7) Trails and Pathways, Streetscapes, Entryways and ROWs

- (a) Use/Description: Trail uses include bicycling, walking, hiking, jogging, roller skating and blading, and skateboarding for personal health and nature appreciation. Trails provide commuter linkages that join

neighborhoods and cities, local and regional parks, open space areas and civic and business centers into a cohesive recreational and transportation system.

- (b) Planning Area: local and regional.
- (c) Size: 4ft. - 12 ft. width sufficient to provide safe conditions for user applications (on road, off-road, bike lane, sidewalk, asphalt, gravel or natural pathway).
- (d) Desirable Quantity: .5 Mi. per 1,000 population.
- (e) Desirable Characteristics: Variable, bicycle trails have a set of classifications (Class I, II, III and IV) which determine use and design considerations such as hard surfaces, widths, signage and lane configuration. Meets ADA standards – no more than 5% grade where possible.
- (f) Example: Des Moines Creek Trail, Barnes Creek Trail and Redondo Boardwalk.

6-05-03 Using the above park designations, Des Moines parks are classified as specified in the Parks, Recreation and Senior Services Master Plan (Section 1, Table 1-1 Existing City owned Parks and Trails Facilities).

Existing Mini-Parks

Mini-parks within Des Moines	Size (acres)
Big Catch Plaza	0.38
Cecil Powell Park	0.17
Kiddy Park	0.55
Overlook II	0.47
South Marina Park (included with Des Moines Marina acres)	0
South 239th Street Beach Access	0.08
Westwood Park	0.4
Total Mini-Parks	2.05

Existing Neighborhood Parks

Neighborhood Parks within Des Moines	Size (acres)
Midway Park	1.58
Parkside Park	4.04

Water Tower Park*	1.0
Wooton Park	2.24
Total Neighborhood Parks	8.86

*Water Tower Park is leased from Highline Water District

Existing Community Parks

Community Parks/Sports Complexes within Des Moines	Size (acres)
Des Moines Beach Park and Tidelands	14.99
Des Moines Field House Park	5.2
Steven J. Underwood Memorial Park and Activity Center	21.6
Zenith Park*	5.5
Total Community Parks	47.29

*Zenith Park is leased from Highline School District

Existing Regional Parks

Regional Parks within Des Moines	Size (acres)
Saltwater State Park*	88.0
Total Regional Parks	88.0

*Saltwater State Park is of waterfront resource of particular local significance to the residents of Des Moines and should be protected and preserved.

Existing Special Parks

Special Parks within Des Moines	Size (acres)
Marina, Fishing Pier and Tidelands	15.9
Redondo Park, Beach and Tidelands	3.94
Total Special Parks	19.84

Existing Conservancy Parks

Conservancy Parks within Des Moines	Size (acres)
Barnes Creek Open Space and Trail	1.4
Bayview Wetlands	.74
Bluffs at Redondo	.27
Cameron's Crossing Open Space	7.35
Cedarbrook Wetlands	3.87
City Park	3.44
Des Moines Creek Park and Trail*	45.05
Des Moines Trace Open Space	.53
Graceview Wetlands/Open Space	4.24
Massey Creek Plaza	.81
Mediterranean Heights Open Space	.27
Parkdale Open Space	.4
Parkside Wetlands	10.94
Sola Wetlands	3.77
Sonju Park	9.54
Sunset Gardens Open Space	.17
Wetland Tract	.27
Woodmont Park	9.98
Total Conservancy Parks	103.04

*Portions of Des Moines Creek Park & Trail north of South 208th Street are within the City of SeaTac.

Existing Trails, Pathways, Streetscapes and ROWs

Trails, Pathways, Streetscapes and ROWs within Des Moines	Size (acres)
Barnes Creek Nature Trail	.06 Mi.
Des Moines Creek Trail*	2.5 Mi.
Des Moines Memorial Park (ROW)	.14 Ac.
Overlook I (ROW)	.08 Ac.
Redondo Boardwalk	.5 Mi.
Redondo Hillclimb (ROW)	.07Ac.
Redondo Trail	.25 Mi.
South 251 st Entrance (ROW)	.07 Ac.
Total Trails, Pathways, Streetscapes and ROWs	NA

*Portions of Des Moines Creek Trail north of South 208th Street are within the City of SeaTac.

Existing Interlocal City/School District Park Facilities

Interlocal School/Park Facilities within Des Moines	Size (acres)
Mount Rainier High School Track	1 Ac.
Midway Elementary Ballfield	1.5 Ac.
Olympic School Ballfield, Soccer Field and Track	3 Ac.
Woodmont Elementary Soccer Field	1.5 Ac.
Total Interlocal School/Park Facilities	7

Interlocal City/School District Park Facilities have City, King County and/or State funding and agreements that specify required community use.

**City of Des Moines
2009 Parks, Recreation & Senior Services
Business Owners Survey Results
As of February 2009**

**Mailed to 712 Des Moines Business Owners in December 2008
Survey Respondents: 215 or 30%**

1. Do you live in the city of Des Moines?

155 Yes 60 No

2. How many employees does your business employ?

	No. of People Employed					
	1-5	6-10	11-15	20-25	26-30	50+
Of the 215 Businesses:	188	16	5	3	2	1

3. Where do your employees live? Please estimate how many employees live within or outside Des Moines city limits.

270 Employees living within city limits (includes self-employed)
396 Employees living outside city limits (includes self-employed)

4. Have you or your employees visited any of the City of Des Moines parks or facilities listed below during the past year? Please check all that apply.

Community Centers:

Des Moines Field House	72	Yes	97	No
Des Moines Activity Center	47	Yes	124	No
Mt. Rainier Pool	62	Yes	117	No
Des Moines Beach Park Founders Lodge	32	Yes	138	No

Community Parks and Sports Fields:

Des Moines Field House Park	67	Yes	107	No
Steven J. Underwood Memorial Park	55	Yes	115	No
Zenith Park	44	Yes	123	No

Waterfront Parks/Trails:

Des Moines Beach Park	123	Yes	53	No
Des Moines Marina and Fishing Pier	139	Yes	40	No
Redondo Beach Park/Boardwalk	104	Yes	72	No
Des Moines Creek Trail	72	Yes	98	No

Other: (3) Respondents – Saltwater State Park

5. Have you or your employees participated in any recreational programs offered by the City of Des Moines during the past 12 months? Please check all that apply.

A. Summer outdoor concerts	39	Yes	112	No
B. Community & holiday events/festivals	64	Yes	88	No
C. Preschool programs	2	Yes	135	No
D. Youth before and after school programs	8	Yes	138	No
E. Youth summer day camp programs	9	Yes	134	No
F. Youth sports	21	Yes	127	No
G. Teen programs	10	Yes	134	No
H. Adult sports	6	Yes	139	No
I. Senior sports	5	Yes	139	No
J. Health and fitness programs	14	Yes	132	No
K. Swim instruction & water fitness programs	12	Yes	135	No
L. Adaptive programs for disabled participants	2	Yes	140	No
M. Volunteer events (i.e. Earth Day clean ups)	13	Yes	130	No

Other: Lap Swimming, Bike Rodeo, Farmers Market, 5K Run, Sponsorship of Youth Sports)

6. Please check all of the ways you learn about City of Des Moines recreation programs.

(94) Des Moines Parks & Recreation brochure	(90) City Currents newsletter
(15) Flyer from your child's school	(56) Newspaper
(12) Senior Center newsletter	(15) Visited or called a parks/recreation office
(17) TV cable Channel 21	(62) Word of mouth
(24) City website	
(21) Destination Des Moines	

Other: Posted banners for youth sports signup, Des Moines News, Library, Heard Director speak; Event Street Banners.

7. As a business owner, if \$100 were available for Des Moines parks and facilities, how would you allocate the funds among the categories of funding listed below?

	<u>Total</u>	\$5	\$10	\$15	\$20	\$25	\$30	\$40	\$50	\$60	\$75	\$100
1. Purchase land for new parks & open space	\$645	1	4		7	10			3	1		
2. Develop new parks & park facilities	\$755	1	7		4	8			4			2
3. Develop new sports facilities	\$355	1	6		2	3			2		1	
4. Develop a new indoor community center	\$870		4	2	4	5	2		6	1	1	1
5. Expand Des Moines Activity Center	\$820		9	2	5	5	1	1	4			2
6. Develop walking & biking trails	\$1,530	3	9	1	8	9	4		12			3
7. Improve & maintain existing parks & playgrounds	\$3,410	1	11	3	13	20	4	3	15			15
8. Improve & maintain existing historical facilities	\$1,175	2	13		7	15	3	2	3			2
9. Improve & maintain Mt. Rainier Pool	\$2,405	4	8	1	8	18	3	1	13			9
10. Improve streetscapes	\$1,745	2	10	1	5	8	3	2	3			10

8. If put on a voted ballot, would you support a levy of up to .75 per \$1,000 of assessed property value to fund the city's parks, trails, community center, pool, programs and services? Please check the highest amount you would approve.

Up to .05 per \$1,000	27	Yes	46	No
Up to .10 per \$1,000	23	Yes	48	No
Up to .25 per \$1,000	24	Yes	51	No
Up to .50 per \$1,000	21	Yes	56	No
Up to .75 per \$1,000	16	Yes	58	No
Would not support:	43			
Undecided:	3			

General Comments:

- Trail off of 200th west of Pacific Highway – Nice!
- The more program development, the more programs you can share with the community.
- Since I do not own property within Des Moines, my vote on supporting a levy does not count.
- Re: Levy – I don't know and I don't have experience.
- I disagree with paying \$300 plus for a duplex rental.
- Sorry I have only been here 2 months and do not know enough about the community to express my opinion on the support of a levy.
- Have the City Council eliminate the “bullshit” fees that Allied Waste charges me on my 4-plex garbage bill, then maybe I will vote in favor of a levy; until then “forget it!”.
- I support repair and maintenance of the Marina. Please consider fencing the parking lot to increase security, add cameras and keep the boat lighted as well !
- I will support a levy only if Des Moines' government trims employees and spending like we all need to do. Cut government spending on the Marina. Taking out the public boat launch makes boating unavailable for private small boat owners. We love the Marina!
- I have no desire for additional taxes.
- Would like to see more development (stores, shops, restaurants, etc.) around the Marina.
- My background is in public recreation. Putting your survey in with the Business License Renewal was probably not a good idea. I assume you wanted a positive response for the levy back.
- You may need to increase your user fees to support your programs.
- Hell No! I won't support a levy. The city is a thief and does not motivate any business to locate here!!!
- Take no more money from us!
- Our city parks are in dire need of playground equipment.
- Completing the development of the Des Moines Creek Trail into the downtown should be a priority. Thank you!
- We already pay enough B&O taxes – one to the State and one to the City of Des Moines. There's enough taxes!
- Des Moines needs better parks!! There are no play toys other than schools – Normandy Park has a great one, but the play equipment has been taken out of Beach Park and the Field House!!
- Property taxes are already out of hand. We need to make better decisions with the money we already have. We need more events to bring people to our area like music summer events and better publicity to get the word out.
- A levy needs to be a priority – parks and recreation shape the community.
- I would support lowering application fees and a “Welcome to Des Moines” business packet (programs, video) as efforts to make Des Moines “Business Livable”.

- Some fundamental ordinances must change to make Des Moines a business encouraging, business friendly city. Des Moines is losing too many businesses started by people under 50 years old. The city has “civic osteoporosis” and requires street updating, better business to public program relationships that work to support Des Moines’ businesses not only the public programs.
- Use the taxes you already collect wisely!! I would volunteer my time to clean up parks and such.
- Improve the faces of all of the stores on Marine View Drive – the most important part of town.
- I love our city and am so impressed with all the beautification upkeep and wonderful programs offered. Yeah Des Moines!
- I am getting taxed out of my house with all of the school levies – I don’t even have kids.
- Appoint a new business liaison to help the new business owners to navigate thru the red tape and permits. The whole process should be simplified.
- The city needs to help businesses in their efforts to be more successful. Beautify the business district. Encourage more foot traffic in the district. Encourage strongly the landlords of properties to keep their properties clean and in good and attractive working order.
- I know the building owners would not support any increase in taxes.
- This city does not care about businesses within this city so why would I bother to fill out this survey.
- Please stop thinking of ways to tax businesses. Your B&O tax is about enough to make me move my business. Let’s try cutting costs and that means city government jobs!
- I could not vote on a levy without seeing how the levy would be allocated.
- The businesses of this city are overtaxed as is. Residents that use the facilities should be taxed.
- Property taxes are HIGH! I pay over \$18,000 now!
- We need a community center like Tukwila has!
- The city is not that supportive of businesses – I would recommend more flexibility, lower license fees.
- Please continue to move out the criminal element so that public spaces can be safely enjoyed!
- Keep the Pool open!
- I would not vote for the levy right now with our business and family financial situation; maybe in the future.

Parks, Recreation and Senior Services 2010-2016 Master Plan Questionnaire

1. In which of the following Des Moines neighborhoods do you live?			Response Percent	Response Count
North Hill			16.6%	51
Downtown			15.6%	48
Central			11.7%	36
Pacific Ridge			2.3%	7
South Central			4.6%	14
Zenith			15.6%	48
West Woodmont			6.8%	21
East Woodmont			2.3%	7
Redondo			4.9%	15
Don't Know			19.5%	60
		Zip code:		166
		answered question		307
		skipped question		46

2. 2-A Have you or members of your household visited any of the Des Moines Community Centers listed below during the past year? [Please place a check next to all that apply and rate the importance to your household of each of the parks and facilities from 1 to 4. Choose 1= High Importance, 2= Moderate Importance, 3= Low Importance and 4 = No Importance.] Community Centers:

	Visited	1. High Importance	2. Moderate Importance	3. Low Importance	4. No Importance	Response Count
Des Moines Activity Center	67.0% (118)	51.7% (91)	19.9% (35)	15.3% (27)	10.2% (18)	176
Des Moines Field House	70.9% (146)	55.3% (114)	23.3% (48)	9.7% (20)	8.3% (17)	206
Mt. Rainier Pool	69.0% (160)	62.1% (144)	13.4% (31)	15.1% (35)	7.8% (18)	232
Other	43.8% (7)	31.3% (5)	12.5% (2)	6.3% (1)	31.3% (5)	16
					If other (please specify)	13
					answered question	297
					skipped question	56

3. 2-B Have you or members of your household visited any of the Des Moines Neighborhood Parks listed below during the past year? [Please place a check next to all that apply and rate the importance to your household of each of the parks and facilities from 1 to 4. Circle 1= High Importance, 2= Moderate Importance, 3= Low Importance and 4 = No Importance.] Neighborhood Parks:

	Visited	1. High Importance	2. Moderate Importance	3. Low Importance	4. No Importance	Response Count
Kiddy Park	39.3% (24)	14.8% (9)	26.2% (16)	11.5% (7)	42.6% (26)	61
Midway Park	54.8% (46)	10.7% (9)	19.0% (16)	22.6% (19)	42.9% (36)	84
Overlook Park	52.9% (54)	28.4% (29)	36.3% (37)	12.7% (13)	19.6% (20)	102
Parkside Park	36.1% (22)	16.4% (10)	27.9% (17)	18.0% (11)	34.4% (21)	61
South Marina Park	71.4% (132)	54.6% (101)	22.7% (42)	8.6% (16)	9.2% (17)	185
Water Tower Park	51.1% (46)	31.1% (28)	28.9% (26)	12.2% (11)	22.2% (20)	90
Westwood Park	28.6% (16)	14.3% (8)	30.4% (17)	16.1% (9)	35.7% (20)	56
Wooton Park	58.6% (58)	34.3% (34)	31.3% (31)	12.1% (12)	19.2% (19)	99
Other	36.4% (8)	22.7% (5)	31.8% (7)	13.6% (3)	22.7% (5)	22
					If other (please specify)	15
					answered question	236
					skipped question	117

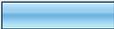
4. 2-C Have you or members of your household visited any of the Des Moines Community Parks/Sports Fields listed below during the past year? [Please place a check next to all that apply and rate the importance to your household of each of the parks and facilities from 1 to 4. Circle 1= High Importance, 2= Moderate Importance, 3= Low Importance and 4 = No Importance.] Community Parks/Sports Fields

	Visited	1. High Importance	2. Moderate Importance	3. Low Importance	4. No Importance	Response Count
Des Moines Field House Park	72.9% (140)	68.2% (131)	15.1% (29)	9.4% (18)	5.2% (10)	192
Underwood Memorial Park	70.1% (94)	57.5% (77)	17.9% (24)	11.9% (16)	11.2% (15)	134
Wooton Park	61.6% (61)	31.3% (31)	36.4% (36)	14.1% (14)	15.2% (15)	99
Zenith Park	68.1% (77)	46.9% (53)	24.8% (28)	11.5% (13)	12.4% (14)	113
Other	45.5% (5)	54.5% (6)	9.1% (1)	9.1% (1)	18.2% (2)	11
				If other (please specify)		7
				answered question		221
				skipped question		132

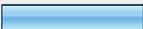
5. 2-D Have you or members of your household visited any of the Des Moines Waterfront Parks/Trails listed below during the past year? [Please place a check next to all that apply and rate the importance to your household of each of the parks and facilities from 1 to 4. Circle 1= High Importance, 2= Moderate Importance, 3= Low Importance and 4 = No Importance.] Waterfront Parks/Trails

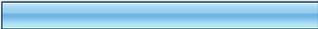
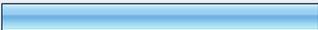
	Visited	1. High Importance	2. Moderate Importance	3. Low Importance	4. No Importance	Response Count
Des Moines Beach Park	76.3% (209)	73.7% (202)	14.6% (40)	5.8% (16)	2.6% (7)	274
Des Moines Creek Trail	73.8% (141)	62.8% (120)	19.9% (38)	10.5% (20)	4.2% (8)	191
Marina/Fishing Pier	75.1% (196)	66.7% (174)	17.2% (45)	6.5% (17)	5.0% (13)	261
Redondo Beach/Boardwalk	70.1% (143)	61.8% (126)	19.6% (40)	10.8% (22)	5.4% (11)	204
Saltwater State Park	71.9% (179)	53.4% (133)	18.5% (46)	13.7% (34)	8.8% (22)	249
Other	50.0% (4)	50.0% (4)	12.5% (1)	0.0% (0)	25.0% (2)	8
				If other (please specify)		6
				answered question		315
				skipped question		38

6. 3. Please rate your satisfaction with the overall condition of the above list of parks and facilities:

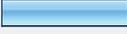
		Response Percent	Response Count
Excellent		15.3%	49
Very Good		50.0%	160
Satisfactory		27.2%	87
Unsatisfactory		4.4%	14
No Opinion		3.1%	10
		Comments:	64
		answered question	320
		skipped question	33

7. 4. If \$100 were available for you to spend on Des Moines parks and facilities, how would you allocate the funds among the categories of funding listed below?

		Response Percent	Response Count
Purchase land for future parks, trails and open space preservation		17.5%	57
Develop new parks and park facilities (i.e. with play equipment, sports court, picnic shelter)		16.6%	54
Develop new sports fields (i.e. for softball, soccer, football, baseball)		20.0%	65
Develop new walking and biking trails (i.e. to connect neighborhoods, parks and schools)		28.0%	91
Build a new pool to replace Mt. Rainier Pool ___ indoor pool ___ outdoor pool		14.2%	46
Build an outdoor Spray Park (i.e. water-themed play area)		12.3%	40
Build a new Skate or BMX Park		8.3%	27
Develop a new indoor community center (i.e. with gym, fitness and meeting rooms)		19.4%	63

Expand Des Moines Activity Center (i.e. add gym, fitness and meeting rooms)		23.4%	76
Improve and/or maintain existing parks and facilities (i.e. repair play equipment, picnic shelters)		43.7%	142
Improve and/or maintain existing historical facilities (i.e. Field House, Beach Park buildings)		33.5%	109
Improve and/or maintain Mt. Rainier Pool		49.2%	160
Improve streetscapes (i.e. entryways, signage, street banners, flower planters)		15.4%	50
Other Priorities (Please list:)		13.5%	44
\$ 100 TOTAL		43.7%	142
answered question			325
skipped question			28

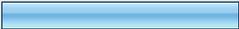
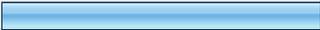
8. 5. Many of the City’s aging parks, play areas, recreation facilities, historic landmarks and public amenities have been closed or removed due to life and safety concerns and/or now require renovations and repairs and increased maintenance to improve safety and security and to enhance and prolong public use. For example, historic buildings at Des Moines Beach Park and the Des Moines Field House Grandstand are closed for structural repairs and unsafe play equipment at each of these parks was removed until replacement funds become available. In addition to the above needs, King County transferred ownership of Mt. Rainier Pool to the Cities of Des Moines and Normandy Park until 2009 at which time it becomes the property of Highline School District. The Cities and Highline School District, have agreed to fund pool operations until December 31, 2009 or earlier if the YMCA public swimming facility opens in the City of SeaTac or another viable alternative swimming facility becomes available. It is anticipated that the YMCA facility will open in September 2009. Mt. Rainier Pool is currently managed by a private contractor with a government subsidy of \$100,000 per year. The condition of the pool and its mechanical, structural and electrical systems were evaluated in 2008. The projected cost of repairs and maintenance needed to operate the pool for the next 15 years is \$2.5 million. These costs can not be absorbed within the cities’ existing budgets. Citizens have asked the Cities and School District to put on a voted ballot an initiative to provide stable funding for the continued maintenance and operation of Mt. Rainier Pool. If put on a voted ballot, would you support a Levy Lid Lift or the creation of a Municipal Parks District (similar to a Fire District or Library District) to provide stable funding for the following purposes? [Please check from the following options that which best matches what you would support.]

		Response Percent	Response Count
A. I would support a Levy or the creation of a Municipal Parks District to maintain Des Moines Parks, Recreation and Senior Services facilities and operations (if it would include Mt. Rainier Pool).		49.8%	157
B. I would support a Levy or the creation of a Municipal Parks District to maintain Des Moines Parks, Recreation and Senior Services facilities and operations (if it would not include Mt. Rainier Pool).		7.3%	23
C. I would support a Levy or the creation of a Municipal Parks District only to maintain Mt. Rainier Pool operations.		16.8%	53
D. I would not support a Levy or Municipal Park District for any of the above needs.		17.5%	55
E. I need more information to make a decision.		18.4%	58
		Comments	55
		answered question	315
		skipped question	38

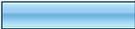
9. 6. Have you or members of your household participated in any of the following recreational programs and events offered by the City of Des Moines during the past 12 months? [Please check all that apply and rate the importance to your household of each of the listed programs from 1 to 4, Circle 1= High Importance, 2= Moderate Importance, 3= Low Importance and 4= No Importance.] Program/Event

	Participated	High Importance	Moderate Importance	Low Importance	No Importance	Response Count
Arts events & concerts	70.0% (98)	38.6% (54)	32.1% (45)	16.4% (23)	9.3% (13)	140
Festivals & Special Events	74.0% (128)	44.5% (77)	31.8% (55)	13.3% (23)	4.6% (8)	173
Arts & Enrichment classes	50.7% (34)	29.9% (20)	28.4% (19)	14.9% (10)	17.9% (12)	67
Technology classes	37.5% (18)	22.9% (11)	22.9% (11)	22.9% (11)	22.9% (11)	48
Fitness & Exercise	56.7% (59)	60.6% (63)	19.2% (20)	6.7% (7)	10.6% (11)	104
Gymnastics & Martial Arts	40.0% (20)	28.0% (14)	24.0% (12)	20.0% (10)	24.0% (12)	50
Health & Wellness	52.9% (36)	41.2% (28)	26.5% (18)	13.2% (9)	10.3% (7)	68
Swim instruction & fitness	65.5% (91)	70.5% (98)	11.5% (16)	5.8% (8)	6.5% (9)	139
Preschool programs	55.2% (37)	50.7% (34)	14.9% (10)	13.4% (9)	17.9% (12)	67
Before & after school care	57.7% (41)	56.3% (40)	16.9% (12)	11.3% (8)	15.5% (11)	71
Summer camps	61.0% (47)	63.6% (49)	11.7% (9)	9.1% (7)	15.6% (12)	77
Teen programs	45.6% (31)	54.4% (37)	20.6% (14)	8.8% (6)	16.2% (11)	68
Youth sports	65.7% (69)	73.3% (77)	8.6% (9)	5.7% (6)	10.5% (11)	105
Adult sports	52.6% (41)	52.6% (41)	19.2% (15)	9.0% (7)	17.9% (14)	78
Drop In & Open Gym	26.1% (12)	30.4% (14)	30.4% (14)	15.2% (7)	23.9% (11)	46
Farmers Market	72.9% (175)	64.2% (154)	21.7% (52)	6.3% (15)	4.2% (10)	240
Adaptive programs	18.2% (6)	18.2% (6)	27.3% (9)	18.2% (6)	36.4% (12)	33
Volunteer opportunities	56.9% (37)	47.7% (31)	21.5% (14)	12.3% (8)	9.2% (6)	65
Please list all other recreation programs you would like to see offered:						29
answered question						295
skipped question						58

10. 7. Please rate the overall quality of your experience with the above list of recreation programs:

		Response Percent	Response Count
Excellent		32.7%	98
Very Good		44.0%	132
Satisfactory		17.0%	51
Unsatisfactory		2.0%	6
No Opinion		4.3%	13
		Comments	26
		answered question	300
		skipped question	53

11. 8. How many persons within each of the age categories, are currently living in your household? [Please write the number of people in each age group in the space provided.]

		Response Percent	Response Count
Under Age 5		10.3%	33
Ages 5-9		18.1%	58
Ages 10-14		15.0%	48
Ages 15-19		12.8%	41
Ages 20-24		8.7%	28
Ages 25-34		10.6%	34
Ages 35-44		25.5%	82
Ages 45-54		28.3%	91
Ages 55-59		14.6%	47
Ages 60-64		12.5%	40
Ages 65-74		19.0%	61
Ages 75-84		16.5%	53
Ages 85+		2.2%	7

	<i>answered question</i>	321
	<i>skipped question</i>	32

12. 9. How would you describe the residence where you and your household live?		
		Response Percent
		Response Count
Single Family Residence		80.0%
Condominium		9.8%
Apartment		3.7%
Retirement Community		5.2%
Other		1.2%
	<i>answered question</i>	325
	<i>skipped question</i>	28

13. 10. Which of the following best describes the race of the members of your household? [Please check all that apply.]		
		Response Percent
		Response Count
(1) African American/Black		1.9%
(2) Asian/Pacific Islander		2.9%
(3) Native American		1.3%
(4) Hispanic/Latino		3.9%
(5) White/Caucasian		96.1%
(6) Asian/Indian		0.6%
	Other (please specify)	7
	<i>answered question</i>	310
	<i>skipped question</i>	43

14. 11. Which of the following best describes your annual household income? [Please check one.]

		Response Percent	Response Count
Under \$20,000		2.0%	6
\$20,000 to \$39,999		16.0%	48
\$40,000 to \$59,999		20.3%	61
\$60,000 to \$79,999		19.3%	58
\$80,000 to \$99,999		16.0%	48
\$100,000 or more		26.3%	79
		<i>answered question</i>	300
		<i>skipped question</i>	53

15. Thank you for your participation. We appreciate your response to this questionnaire! Please provide your contact information and e-mail address to receive special offers from the Parks, Recreation and Senior Services Department and the latest program and special event news!

		Response Percent	Response Count
Name:		95.1%	136
Company:		11.2%	16
Address:		81.8%	117
Address 2:		6.3%	9
City/Town:		88.8%	127
State:		88.1%	126
ZIP/Postal Code:		90.2%	129
Email Address:		72.7%	104
Phone Number:		28.7%	41
		<i>answered question</i>	143
		<i>skipped question</i>	210

City of Des Moines

2009 Parks, Recreation & Senior Services

Master Plan User Group Survey Responses

1. *Name of your organization, contact information and describe your recreation program or activity.*

(5) Respondents:

Evergreen Lutheran High School
Contact: David Hsbeck
2021 S 260th Street
Des Moines, WA 98198

Mt. Rainier High School
Contact: Darren Rawie
22450 19th Avenue S
Des Moines, WA 98198

Pacific Middle School
Contact: Jeff Ferry
22705 24th Avenue South
Des Moines, WA 98198

Seattle Champs
Contact: Randy Eskenazi
500 North 149th Street #301
Shoreline, WA 98133

South Highline National Little League
Contact: David Scott
P.O. Box 98426
Des Moines, WA 98198

2. *Does your organization primarily serve Des Moines residents or, is it part of a larger County or State entity? Please place a check mark(s) on the blank following the statement best describing your organization.*

- (1) Serves Des Moines Only
- Serves Highline School District
- Serves Federal Way School District
- (1) Serves South King County
- Serves King County and Pierce County
- Serves Washington State

3. *What was your local membership in 2008?*

- (1) e. For children (5-9 years)
- (2) f. For youth (10-14 years)
- (5) g. For teens (15-19 years)
- (1) h. For young adults (20-24 years)
- (1) i. For adults (25-34 years)
- (1) j. For adults (35-44 years)
- (1) k. For adults (45-54 years)
- l. For older adults (55-59 years)
- m. For older adults (60-64 years)
- n. For older adults (65-74 years)
- o. For older adults (75-84 years)
- p. For older adults (85 and older)
- (1) q. For special needs
- r. For developmentally disabled
- s. Others (please list)

9. *Please list the recreation sites, parks or other facilities including schools, community centers, churches or other locations your organization uses within the City of Des Moines. Please list your primary site first. Also indicate the frequency of use and average number of persons participating in activities at those sites on the appropriate blank. Please refer to the attached Map and Legend provided when identifying Des Moines Facilities.*

<u>FACILITY NAME</u>	<u>FREQUENCY OF USE</u>	<u>NUMBER OF PERSONS</u>
Zenith in the Fall for Fastball	M-F	40
Underwood in Spring for Softball	M-F	20
Underwood Park	March, April, May	20
Zenith	September, October	30
Mt. Rainier Pool	Daily	100
Underwood Park	Infrequently	30
Des Moines Field House	Infrequently	30
Sunset Fields	SeaTac	
Boys & Girls Club	Greenwood, Seattle	
Olympic/Aviation	6 days/wk	24
North Hill Elementary	4 days/wk	24
Underwood Fields 1,2,3	2 days/wk	24
Field House Fields 1 & 2	1 day/wk	24

10. *Please indicate the name and location of any facilities your organization uses that are located outside the City of Des Moines (within South King County). Again, please list your primary site first.*

FACILITY NAME	LOCATION
(1) Lake Louse in Fall for Soccer Practice	
(2) South King County Ballfields	Auburn for Baseball
(2) Federal Way Community Center	Federal Way for Basketball practice
(1) Starfire Sports Complex	Tukwila for soccer in fall
(1) High schools in the district	
(1) Valley Ridge	SeaTac
(2) Moshier Field	Burien
(1) Maywood Site	SeaTac
(1) Normandy Park City Hall	Normandy Park
(1) Marvista Elementary	Normandy Park

11. Which of the following best describes your organization's "need for" or "use of" Des Moines parks and recreation facilities over the next five (5) years.

- Decrease (by %)
- (2) Remain About the Same
- (2) Increase (by 10%)
- (1) Increase by 250%

Comments: Need baseball field, soccer fields, track

12. What type of outdoor facility needs does your group require? Please identify all facilities your group would use if available in the Des Moines area:

Sports Fields

Baseball Fields

- (1) Youth (60/65/70 ft. bases)
- (4) Adult (80/90 ft bases)

Softball Fields

- (4) Fastpitch
- (1) Slowpitch
- (3) Soccer Fields
- (2) Football Fields

Sports Courts:

- (1) Tennis Courts
- In-Line Skating
- (3) Basketball
- Bocce Ball
- (1) Volleyball

Other Sports:

- (2) Track and Field
- (1) Golf

Trails:

- Walking Trails
- Bicycle Trails
- Roller Blade Trails
- Dog Walking Trails
- Exercise Trails

Gathering Spaces:

- Picnic Shelter (# of participants)
- Open Park Space (#of participants)

Waterfront Access:

- Pedestrian Access (# of participants)
- Non-motorized boat access (# of participants)
- Motorized boat access (# of participants)
- Scuba Diving or Snorkeling

Specialty Parks:

- Skateboard Parks
- BMX Parks
- Roller Hockey Rinks
- Rock Climbing Wall

13. What type of indoor facility needs does your group require? Please identify all facilities your group would use if available in the Des Moines area:

Indoor Sports Facilities:

- (1) Pool
- Ice Rink
- Soccer
- (3) Basketball Courts
- (1) Tennis Courts
- Badminton Courts
- (1) Volleyball

Indoor Activity Facilities:

- Dance Floor
- (1) Weight Room
- Exercise Studio
- Computer/Technology Center
- Arts & Craft Room
- Reading Room
- Pre-School Playroom

Indoor Meeting Space:

- Classroom (# of participants)
- Large meeting room (# of participants)
- Commercial Kitchen
- Coffee Bar

Conference space with multiple meeting rooms (# of participants)

14. Comments that would help the city of Des Moines serve your user group better:

- I appreciate your cooperation. It's exemplary.
- I am grateful for the cooperation from the Parks and Recreation Office.
- Underwood Park is an awesome facility. The pool is an outstanding asset to our community. When Field House Park comes back online it will be used a great deal. Adding two more tennis courts would be a tremendous advantage also.
- Pre-planning of facility use would help our organization maximize our participation.
- It has been great working with Bob Houston and his staff for scheduling field time. Thanks for supporting our program.