MOAPA VALLEY MASTER PLAN OF PARKS AND RECREATION

20 YEAR PLAN



Clark County Department of Parks and Recreation



MOAPA VALLEY MASTER PLAN OF PARKS AND RECREATION 20 YEAR PLAN

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May 25, 2007

To The Residents of Moapa Valley:

This letter prefaces the first edition of the Moapa Valley Master Plan of Parks and Recreation, a 20-year plan developed to meet the current and future recreation and leisure needs of your community. This Plan was created with direction and input from an Advisory Committee that included Moapa Valley residents, along with results of field inventories, written reports, data from Clark County Comprehensive Planning, trails information from Clark County Air Quality & Environmental Management, survey information from a recently completed resident survey and previous public opinion questionnaires, research from the National Recreation and Park Association and the State of Colorado, and professional consultant coordination. The Clark County Department of Parks & Recreation has been directly involved with the development of this master plan and has pursued a goal of meeting the recreational needs of the citizens of Moapa Valley. This document will serve as a guide toward the future, for orderly acquisition and development of park and recreation facilities as the Moapa Valley community grows.

This 20-year master plan realistically provides for specific goals for new development of needed park and recreation facilities. This Plan also provides specific recommendations and direction for the Department of Parks & Recreation to consider for program development and service provision to area residents. Areas of cooperation with other governmental agencies are recognized to enhance goal development and to avoid duplication of effort.

The Clark County Board of Commissioners and the Parks & Recreation Department invite your interest and cooperation in the evolution of the Moapa Valley Master Plan of Parks and Recreation and in seeing its elements and recommendations become a reality so that the residents of Moapa Valley may experience an improved quality of life.

Sincerely.

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ACKNOWLEDGMENTS

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Introduction

Good park planning relies on good data. Data begins with citizen input. Many park users are part of well-organized groups who are vocal about their particular needs. Other users visit parks and open spaces only to relax and experience nature. While these users are less likely to vocalize their recreation desires, the needs of these users are no less important. Data allows for proper emphasis to be placed on recreation needs that might otherwise be lost in the clamor of well-organized special interests groups.

This Master Plan of Parks and Recreation has been prepared with data from a Moapa Valley Community Telephone Survey conducted in January 2007 and augmented with data from informal community surveys conducted in May 2006 by Stantec Consulting Inc. and September 2002 by Clark County Parks and Recreation. Interestingly, the survey responses remained consistent over the five (5) year period: residents desire an indoor recreational center—a place to escape the summer heat to play court games, attend classes, gymnastics or just go and meet friends informally. The addition of walking paths and trails, park improvements geared toward social gathering and picnicking, playgrounds, and an indoor/outdoor swim center like the facility in Mesquite were also repeatedly mentioned.

Strategic Surveys conducted the telephone survey of 400 Moapa Valley households to assess demand for park and recreation activities and preferences for enhancing the valley's park and recreation system. The survey also queried whether or not Moapa Valley residents would support a ballot measure to fund additional facilities through an increase in local taxes. A total of 38 questions were posed to residents and the statistically significant results can be extrapolated to the general population. A complete summary report of the telephone survey is attached to this Master Plan as Appendix B. The highlights of the telephone survey results are as follows:

- A total of 86.1 percent of all Moapa Valley households visited a Moapa Valley park and recreation facility in the past twelve months.
- 97.5 percent of all survey respondents visit Moapa valley's park and recreation facilities at least twice per month. This figure is more than double the park usage rate of residents in urban Clark County.

- The average number of visits to a local park and recreation facility by area residents is 6.79 times per month.
- The most popular park and recreation activities Moapa Valley households participate in regularly includes social gathering, picnicking and relaxation (85.8 percent of all respondents), hiking/walking on trails (62.3 percent), park playground activities (59.5 percent) and leisure swimming activities (58.4 percent).
- Participation in baseball, softball and Little League activities for youth totaled 47.9 percent or 1 in every 2 households in the valley.
- The recreation amenity currently not available to residents and most desired is a recreation center (42 percent), followed by an aquatic center (13 percent), and a formal trail system (10 percent).
- An overwhelming majority, 76.0 percent or 3 out of every 4 households, stated it "strongly agrees" or "agrees" to support a ballot measure to build the facilities that are desired and not available in Moapa Valley. The average annual contribution amount per household was calculated as \$309.89. The overwhelming willingness of Moapa Valley residents to help fund park and recreation improvements demonstrates their strong interest in participating in recreation activities and developing a quality park system.

The Clark County Department of Parks and Recreation has prepared this Master Plan of Parks and Recreation with the most current data available. Each park site was inventoried and condition assessments made, up-to-date land use planning information obtained, current development proposals incorporated into the estimates of future demand, and population trends ascertained. The information in this document will enable Clark County staff to provide for future park improvements and facilities that responds to the residents' desires. This Master Plan of Parks and Recreation recommends a rural park acreage standard of 8.25 acres per 1,000 residents. This standard consists of six (6) acres per 1,000 residents of programmable park land (fields, playgrounds and court areas) and 2.25 acres of non-programmable park land (open space, trails and picnic areas). The Moapa Valley Master Plan of Parks and Recreation needs of the community that will require periodic review and update of the data in order to maintain its relevancy over the long term.

Project Overview

This Master Plan of Parks and Recreation has been prepared to evaluate the current and long-term park and recreational needs of the residents in the unincorporated town of Moapa Valley which encompasses the communities of Logandale and Overton. Moapa Valley is located approximately 50 miles northeast of Las Vegas. Moapa Valley's landscape, characterized by striking natural escarpments and abundant agricultural activities nourished by the Muddy River, seems more remote than the mileage distance would suggest. Residents enjoy a rural quality of life. The pastoral landscape coupled with the valley's relative proximity to the larger metropolitan area has put Moapa Valley in the sights of the development community. Potential growth over the next 5-10 years is expected to be significant. The time is ripe to prepare a master plan in order to engage residents, old and new, and the development community into a planning process that establishes priorities for park and recreation facilities that will be enjoyed by all.

The scope of the Moapa Valley Master Plan of Parks and Recreation includes:

- An inventory of existing Clark County park and school facilities.
- An analysis of current population figures and demographic trends that may influence future recreation and open space needs.
- An assessment of projected growth based on current planning projects and build out of the land use plan for Moapa Valley.
- Preparation of a park and recreation needs assessment based upon a comparison of the existing facilities and projected demands using a set of newly developed localized recreation standards. These standards are based information from the National Recreation and Park Association (NRPA), recreation standards specifically developed for small communities, findings from the Clark County Park and Recreation Master Plan 2000-2020, and the results from the Moapa Valley Community Telephone Survey.
- Development of park, open space and trails plans.
- Preparation of goals and objectives to implement the master plan recommendations.
- Accumulated citizen input through advisory board meetings and community surveys.

Once adopted by the Board of County Commissioners, the Moapa Valley Master Plan of Parks and Recreation will serve, in conjunction with recommendations contained in the *Clark County Comprehensive Plan Trails Element*, as the primary guide for future development of parks, trails, and open space in that community. This master plan will be updated in the future to ensure that the park and recreation planning efforts are based upon accurate and current information, and is responsive to the changing needs of the community as it grows.

Regional and Local Setting

Figure 1.1 illustrates the location of Moapa Valley in relation to the greater Las Vegas area. The Moapa Valley falls within two County Commission Districts, A and B. The developable valley is surrounded by mountain ranges and national park land replete with barren terrain, steep slopes and drainage courses that feed the Muddy River. The Muddy River flows through the valley into Lake Mead. The area and its national attractions are accessed from Interstate 15 to State Route 169. State Routes 75 and 147 provide scenic access through the Moapa Valley. Current development is limited to a relatively small area within the Moapa Valley.

The project study area for the Moapa Valley Master Plan of Parks and Recreation is the Clark County Park District 9B boundary. As shown in Figure 1.2, the park district encompasses several recreation areas, including the Lake Mead National Recreation Area, the Overton Wildlife Management Area, the Valley of Fire State Park and others. Residents enjoy abundant natural open space and water resources within close proximity to the Moapa Valley. The recreational needs of the community reflect, to some degree, readily accessible public land throughout the study area boundaries.

The study area encompasses approximately 279 square miles or 179,096 acres, of which 13,946 acres (7.7%) is privately held. The balance, 165,150 acres (92.3%) is public land. Figure 1.3 illustrates the physical location of the private and public land ownership within the study area. As a community with an agricultural heritage, private land is concentrated on either side of the Muddy River and on the west side of the Virgin River in the northern half of Park District 9B. Approximately 5,129 acres (37%) of the private land is developed, primarily in agriculture and residential uses with limited public facility support and commercial services. Existing development occurs in the communities of Logandale and Overton.

Vacant private land totals approximately 8,817 acres. The vacant parcels are scattered throughout the developed parcels, or are located on the fringes of development. The average size of a vacant, private parcel is 5.0 acres; however, many large parcels ripe for development appear throughout the Moapa Valley. A very large concentration of undeveloped private lands is located east of Overton and may be already targeted for development. The area west of the Virgin River, which is physically separated from the Moapa Valley by a geologic landform called the Mormon Mesa, has numerous subdivided home sites that remain undeveloped.

According to the Clark County Assessor, developed public land consists of ten parcels. The developed public parcels include a Fire Department lease, the Overton Boat Landing, the Echo Bay Resort and a few homes. The developed public land totals approximately 1,133 acres or 0.6 percent of the public lands within Park District 9B. According to information provided by Clark County, approximately 9,500 acres of the total 165,150 acres of public land within the study area boundary appear on a BLM land disposal list. Figure 1.3 also identifies the location of the disposable public land in relation to existing development. These areas should be targeted to provide land for parks and recreation to accommodate the future development of these parcels.

Relationship to Other Plans and Ordinances

This Master Plan of Parks and Recreation is inherently tied to several other plans and programs. The most significant of these plans are identified below.

Clark County Nevada Parks & Recreation Master Plan 2000-2020

The *Clark County Nevada Parks & Recreation Master Plan 2000-2020* contains information on level of service, park classifications, implementation strategies and funding sources for parks in unincorporated Clark County. The Clark County Nevada Plan establishes a framework for the preparation of this master plan. The urban area goal of providing a minimum of 2.5 acres of programmable park acres and 1.5 acres of open space per 1,000 residents has been readjusted to address the high participation levels in recreation activities among Moapa Valley residents.

Northeast Clark County Land Use and Development Guide

The Northeast Clark County Land Use and Development Guide establishes a framework for the preparation of this master plan. The Comprehensive Plan and implementing ordinances provide the County with the authority to require dedication of parkland by developers or the payment of fees to contribute to

the development of parks and recreation facilities within the County. This master plan reinforces many of the goals and policies with specific recommendations.

Clark County Comprehensive Plan, Trails Element

The *Clark County Comprehensive Plan* Trails Element provides guidelines for an extensive interconnected off-street trails network that serves both regional and local needs on unincorporated County land. The intent is to plan and build safe trails that interconnect parks, schools, neighborhoods, shopping employment areas and natural resources. This master plan reinforces many of the Trails Element goals and policies with specific recommendations.

Capital Improvements Program/Budget

Clark County adopts an annual capital improvements program (CIP) and budget. All major expenditures for parks, including land acquisition, facility development and improvements are identified in the CIP for the Clark County Parks and Recreation Department. A supplemental budget is also adopted and may be used to help augment the capital budget for unanticipated CIP project costs. This Master Plan of Parks and Recreation is intended to provide the County with long-term guidance and priorities for capital expenditures that will be implemented primarily through the capital improvements program.

Residential Construction Tax

Title 19 of the Clark County Code, Volume 2, Chapters 19.05.010 – 19.05.120 inclusive, authorizes a privilege tax for the purpose of constructing apartments and residential dwelling units.¹ Fees are due and payable upon issuance by Clark County of a building permit or upon issuance of a permit to remodel any nonresidential structure for use as a dwelling unit, and developing mobile homes lots within the county.

The fee is imposed regardless of whether the new dwelling unit is created by new construction or by modification of existing residential structures. The residential construction tax fees are as follows:

 The rate of the residential construction tax shall be one percent, to the nearest dollar, of the valuation of each residential dwelling unit or mobile home lot, or one thousand dollars per residential dwelling unit or mobile home lot, whichever is less;

¹ Clark County Ordinance 3017 § 2, 2004; Ordinance 3000 § 8, 2003; Ordinance 2339 § 1, 1999: Ordinance 1360 § 1 (part), 1992)

• The value of apartments and residential dwelling units shall be deemed to be thirty-six dollars per square foot, for each apartment or dwelling unit; and the value of mobile home lots shall be deemed to be thirty-six dollars multiplied by the number of square feet in a twenty-four feet by sixty feet mobile home, for each mobile home lot.

Residential Construction Tax fees are collected by the County for the acquisition and improvement of neighborhood parks in general accord with the *Clark County Nevada Parks & Recreation Master Plan 2000-2020* to benefit the general vicinity from which those funds were paid.

Moapa Valley Community Profile and Vision Plan

The Moapa Valley Community Profile and Vision Plan documents the results of a visioning project conducted over a six-month period in 2004-05. The plan was prepared at the request of the Moapa Valley Town Board by a collaborative team of Clark County Comprehensive Planning and Administrative Services staff. The primary objective of this plan was to develop a strategic plan and guide to address future development. Several goals and strategies, particularly those dealing with land use, are relevant to the Moapa Valley Parks and Recreation Master Plan:

- Moapa Valley will only encourage new small-scale developments that are interspersed with plenty of open land and recreational areas, transitioning to open farmland and blending into the surrounding rural environment.
- Moapa Valley will strive to set aside land eligible for release by BLM for open space and recreational uses.
- Moapa Valley will require developers of new housing to offset reductions in farm open space with other open space.
- Moapa Valley will capitalize on the economic assets of the area's natural beauty and historic resources, including trails.
- Moapa Valley seeks to preserve its agricultural heritage, including the high school agricultural farm.
- Moapa Valley will explore commercial development that incorporates trails and historical sites along the Muddy River Flood Control Channel.
- Moapa Valley will promote and support community volunteer and private sector efforts including pursuing grants to increase open space and enhance recreational opportunities.
- Moapa Valley will develop a greenway plan identifying priority trails, connections, opportunities and constraints.

- All citizens will be well served by an extensive system of park facilities and recreation programs.
- Moapa Valley will encourage the preservation of hillsides and ridgelines as well as some of the nearby BLM land for open space.

Major Development Projects

Major development projects offer the Parks and Recreation Department a vehicle to provide park and recreation facilities efficiently and economically. As the trend to develop master planned communities continues, early involvement in the planning process on behalf of Parks and Recreation staff will enable the County to meet its recreational needs easier. By incorporating a planning standard for parks and recreation amenities based on number of acres per 1,000 population, this master plan will aid staff in identifying demands for facilities based on proposals for major development projects or master planned communities.

It is not uncommon for jurisdictions to require private developers to construct of new park and recreation facilities and pay in-lieu-of fees. When a master builder constructs a park or makes other recreation improvements concurrent with the development of residential lots, the total cost is usually lower than if the County were to collect the fees as authorized through ordinance and contract for planning, design and construction services. Major development projects can therefore enable the County to more economically provide park and recreation facilities.

Master Plan Goals and Objectives

The recommendations of the master plan are based on a set of goals and objectives established by the Moapa Valley Master Plan Advisory Committee by which future growth of the park and recreation system should be accommodated. These goals and objectives represent both potential achievement and the delineation of problem areas with which the planning process must be concerned.

Goals

 To identify an appropriate level of service standard that reflects the needs and accessibility considerations of the valley's residents for purposes of addressing current and future park and recreation demands.

- To identify and recommend recreational facilities and programs that will meet the needs of the valley's residents' leisure time and activities.
- To tie together the existing communities of Logandale and Overton, and new residential development with well planned and well located park sites, recreation amenities and a trail system.

Objectives

- To promote the cooperation of all private and governmental entities in achieving the acquisition and development of local parks based on a realistic program established by the Clark County Parks and Recreation Department.
- To provide policies and standards which enables the Parks and Recreation Department to identify and recommend the required park and recreation facilities over the 20-year planning period.
- To integrate planning for parks with planning for open space, conservation, multi-purpose trails and flood control.
- To identify and recommend local park facilities which are appropriate for the individual communities within Moapa Valley.
- To identify and recommend park and recreation areas, facilities and programs, which reflect the needs and desires of the residents.
- To acquire, plan, develop and staff facilities to make possible a wide variety of passive, active and organized recreation activities and opportunities to enrich the lives of the Moapa Valley residents.
- To identify and recommend park and recreational facilities and programs throughout Moapa Valley in accordance with the distribution of population, with consideration of their special needs and interests, and in such locations as to make them conveniently accessible to residents.
- To continue on-going discussions with the Clark County School District to maintain and manage a joint use agreement, with mutual benefit, for continued use of the school's recreation facilities for organized sports.
- To upgrade and maintain existing park and recreation amenities at acceptable levels to optimize their usage.
- To identify and recommend an increased number of shade amenities needed at existing park sites and to take into consideration the intense summer heat when designing new parks.
- To acquire farmland to preserve it as open space for passive recreation as well as visual and spiritual enjoyment.

- To encourage the development of large community parks that will provide increased socialization rather than small isolated mini-parks that predominately serve the immediate neighborhood.
- To develop a list of priorities for development and improvement of existing facilities.
- To develop a capital expenditure program to finance the recommendations of this Master Plan.



Figure 1.1 Vicinity Map

PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83

For reference purposes only. Stantec assumes no liability for the accuracy of the data herein.

Source: Clark County GIS Management Office (GISMO)

- Moapa Valley Park District 9B
- National Park Land & Recreation Areas
- Other Federal Land
- Waterbodies

April 15, 2007

ote: The Moapa Valley Park District 9B boundary encompasses a larger area than the Moapa Valley





File: v:/52801/active/181200294/gis/mxd/vicinity map.mxd



Figure 1.2 Study Area Map

PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83

For reference purposes only. Startec assumes no liability for the accuracy of the data herein. Source: Clark County GIS Management Office (GISMO) Moapa Valley Park District 9B

National Park Land & Recreation Areas



National Recreation Area

Parcel Base



April 15, 2007

Waterbodies

File: v:/52801/active/181200294/gis/mxd/study area map.mxd



PROJECTION:

PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83

For reference purposes only. Stantec assumes no liability for the accuracy of the data herein. Source: Clark County GIS Management Office (GISMO) Developed Private Parcels Vacant Private Parcels Developed Public Parcels Vacant Public Parcels Disposable Public Land Waterbodies

Moapa Valley Park District 9B



File: v:/52801/active/181200294/gis/mxd/dev area map.mxd

EXISTING CONDITIONS

This chapter is organized into two parts. The first part describes the current development pattern and population and the second part describes the existing park and recreation facilities and the standard that was developed to analyze the current demand for facilities based on population.

Current Development

Figure 2.1 illustrates the development pattern (based on Assessor's data) for the incorporated town of Moapa Valley. As previously discussed, the Muddy River is a source of irrigation water for agricultural uses developed along its corridor. Agricultural uses remain a predominate icon in the pattern of land use activity. A Union Pacific Railroad line runs from north to south through the valley providing a man-made boundary for development; nearly all developed parcels lie east of the rail line. As a state highway (169), North Moapa Valley Boulevard and South Moapa Valley Boulevard collectively bisect current development with a larger number of developed parcels located on the east side of SR169. Interestingly, there are twice as many individual parcels with an agriculture use on the west side of SR169 than on the east side; however, the amount of acres under cultivation or in ranching is 678 on the west side versus 727 acres on the east side. Abundant residential development, in the form of single-family detached and mobile homes, consume the vast majority of the developed parcels.

The current development pattern also consists of commercial and industrial activities. Commercial uses include motels to serve the region's national park and recreation areas, professional services, financial, neighborhood shopping, restaurants and automotive. Industrial uses are primarily storage facilities with some mini-warehouses, manufacturing and mining activities. Table 2.1 summarizes the current residential development by type. Table 2.2 identifies the number, acreage and assessed value of the current development, excluding residential. The Clark County GIS Management Office provided the Clark County Assessor's data, which was used for mapping and analysis.

Figure 2.2 illustrates parcel ownership for all parcels within the study area boundary and Figure 2.3 provides a zoomed in view of the Logandale and Overton areas.

TABLE 2.1

Summary of Current Residential Development by Type of Use

Туре	No. of Parcels	No. of Units	Total Acreage	Average Lot Size	Median Lot Size
Single Family Residential		1,527	1,863.05	1.22	0.57
Mobile Homes		457	873.76	1.91	2.00
Duplex	3	10	5.32		
Triplex	1	10	2.42		
Fourplex	1	4	0.47		
Apartments	6	89	8.41		
Mobile Homes in Parks	7	300	30.42		
Trailer Estates*	63	64	19.19		
TOTAL	81	2,461	2,803.05		

Source: Clark County GIS Management Office, Source Code Index, May 22, 2006. Notes: Mobile homes parks in which each parking space is privately owned.

TABLE 2.2

Summary of Developed Commercial, Industrial, Agriculture and Public Facility Use Parcels

Туре	No. of Parcels	Total Acreage	Total Assessed Value
Agriculture, Ranching	67	1,101.12	\$1,111,015
Agriculture, Farming	8	313.35	\$1,249,529
Industrial	3	5.32	\$4,988,707
Commercial	1	2.42	\$7,790,877
Libraries and Government Facilities	12	91.94	\$17,646,602
Parks	7	771.37 ¹	\$3,409,098
Schools	4	79.54	\$1,779,011
Churches	12	20.88	\$3,182,076
TOTAL	114	2,295.94	\$411,569,15

Source: Clark County GIS Management Office, Source Code Index; May 22, 2006 release.

Notes: Parks, schools and churches have been separated out from the Non-Profit Community Use category. ¹ The Parks category includes a 636-acre State of Nevada land holding on SR75 that located within the study area boundary outside of the zoomed in map extent.

Current Population and Trends

According to figures compiled by Clark County Comprehensive Planning for the Northeast County Land Use Plan update, the Moapa Valley population estimate is 6,978 persons (July 2005). The annual population and growth rate for the years 2001-2005 are shown below in Figure 2.4. The average annual growth rate was 2.6% over the previous five years. Based on the number of approved projects in Moapa Valley, growth could easily accelerate above 2.6 percent annually in the next five to ten years.



Chart 2.1: Moapa Valley Annual Population and Growth Rates, 2001-2005

Figure 2.4 illustrates the July 2005 population by Census Tract. The population density is evident by the tract boundaries. Overton contains a much higher population per square mile than the population in Logandale, which is divided between two much larger census tracts. The sum total census tract population is slightly higher than the July 2005 population estimate of 6,798 persons due to the fact the tract boundaries extend beyond the study area boundary.

Existing Recreation Facilities

To plan for future recreational needs, the study compiled an inventory of existing and proposed park facilities. Excluding the state and national park sites from the analysis, the project study area contains a total of five (5) constructed Clark County owned park and recreation facilities, one (1)

proposed new park and planned improvements at Moapa Valley Regional Park. These facilities have been categorized as regional, community and specialized. The Clark County School District facilities, which include Moapa High School, Overton Middle School and Grant Bowler Elementary, account for a large proportion of the total recreational resources within a community. However, because the facilities are not under the control of Clark County Parks and Recreation, the Steering Committee decided to exclude the school facilities from the calculations of existing supply and demand. To include school acreages and facilities would obscure the results of a comparison of Clark County park and recreation amenities to a standard. The Clark County Parks and Recreation Department will continue to work closely with the Clark County School District and local school principals to maintain a mutually acceptable agreement for continued use in the future.

Table 2.3 provides an inventory of park sites and the recreational resources available; Figure 2.6 illustrates the location of each park facility in Moapa Valley. The park sites have been classified in accordance with the definitions outlined in Chapter 3 of the Clark County Park and Recreation Master Plan 2000-2020. The park classification system is discussed in detail later in this chapter. The existing resources consist of neighborhood parks and the Moapa Valley Regional Park which includes the Clark County Fairgrounds and the Sports Complex. In terms of location, the Moapa Valley Regional Park, Grant Bowler Park and Logandale Pool are all located in Logandale. Overton Park and Overton Pool are located in Overton. The distance between Grant Bowler and Overton Park is approximately 5.8 miles via Moapa Valley Boulevard. Developed park land totals 99.4 acres, inclusive of the 82-acre Clark County Fairgrounds (representing 82.2% of the total developed park land). A description and condition assessment of each park and recreation amenity is listed below. Appendix A contains the completed existing inventory and survey forms for each park site.

Grant Bowler Park

Grant Bowler is small neighborhood park located on the east side Moapa Valley Boulevard in a predominately agricultural area with commercial



edominately agricultural area with commercial services along the highway nearby. The Muddy River runs along the eastern edge of the property. The park features older picnic tables under mature shade trees on the perimeter of the large open play area. The park is not used for organized softball although there is a backstop. There is a large new group picnic shelter with plenty of new picnic tables located in an attractive setting within the park; the restrooms are nearby. There is also a large playground in excellent condition. A tennis court was converted to a small skate park with a couple of basic features. The basketball court and irrigation system should be upgraded; lighting improved, the parking area including handicap accessible spaces should be improved and more drinking fountains placed around the park.

Logandale Pool

The pool area is small with four picnic tables and metal shade structures. The lighted facility is approximately 35 years old and does not offer an interesting pool area environment. The pool is located in Grant Bowler Park and therefore, central to Logandale residents. Accessibility for handicapped visitors is unclear.



Overton Park

Overton Park is a 12-acre community park located on the east side of Moapa Valley Boulevard in a residential neighborhood. The park includes many facilities including a group picnic area, multi-purpose fields for little league, basketball, tennis, and volleyball courts, a playground for young children and parking for 66 vehicles, although most visitors using the multi-purpose fields park on the residential street adjacent to the fields. Residents constructed a 9-hole golf course on the open grass area with removable pins. There is a new large restroom facility, which is centrally located. The condition of the fields is fair; the tennis courts need surface paint; and the open lawn areas could be improved. A consistent theme expressed by residents in the informal community survey was a need to refurbish existing park sites. Overton Park could benefit from a fresh coat of paint and green turf areas.



Moapa Valley Regional Park (Sports Complex)

The Moapa Valley Regional Park consists of approximately 82 developed acres that includes both the Clark County Sports Complex and the Clark County Fairgrounds. The sports complex consists of two 60-foot softball fields



with covered seating. The facility was dedicated in the spring of 2001. It is a well maintained amenity with attractive lawns areas in the outfield and beyond the fences. The complex is well lit for evening games. The developed portion consists of 19.5 acres with 20.5 acres planned for future expansion of the ball field complex. Parking currently takes place on the future development area (unpaved) with limited

handicapped parking provided at this time. Restrooms are available through the services of Sani-hut until the future expansion occurs. The Parks and Recreation Department has leased an additional 80 acres east of the developed area to accommodate future expansion of the regional park facilities.

(Clark County Fairgrounds Portion of Moapa Valley Regional Park)

The Clark County Fairgrounds portion of the Moapa Valley Regional Park includes 62.1 acres of developed amenities to serve annual and specialized events. The facility is well maintained and has a pleasant appearance with abundant perennials adorning the entrance and surrounding areas. In addition to abundant mature trees, the grounds includes several multi-use buildings, horse arena, amphitheatre, individual picnic areas for approximately 40 families, and three restrooms. Many residents indicated a preference for a walking/jogging trail around the Fairgrounds in order to have a scenic pathway.

Bullock, Smith and Partners planned and designed a proposed program for the Fairgrounds, which includes: an expanded fine arts building, new exhibition building,

expanded livestock building, additional covered rodeo seating, additional horse stalls, expanded parking, new arena, new



Future New Arena Building

amphitheater and additional site enhancements. The Fair Board is actively seeking funding to make these planned improvements.



Clark County Fairgrounds Master Plan

Other Existing Community Amenities

There are a few other community amenities that should be listed although Clark County does not schedule these facilities for recreational purposes.

Old Logandale School House and Cultural Center

The Historic and Cultural Society operates this beautifully restored school built in 1935 in a Neo-Colonial architecture style with mission revival details. It houses a reference library for the area as well as a museum, Chamber of Commerce, and art gallery. In addition to rooms for dance and conferences, the site features a covered picnic shelter with a BBQ and a manicured lawn, ideal for outdoor weddings. The private non-profit entity rents the facility for meetings, social gatherings and private functions. Located on 3 acres the old school adorns the Moapa Valley Boulevard with its colorful rose bushes.

Old Moapa Valley High School Gym

Restoration was completed in April 2006 to the old Overton Gym, which was part of the Moapa Valley High School Building in 1937. The restoration included the addition of a full sized basketball court, dance studio, activity/game room, fitness equipment, kitchen and restrooms. The facility

operates as a community center and may be reserved for class reunions, dances, and basketball games.

The Lost City Museum

The State of Nevada owns and maintains this state museum located in Overton. The museum building, constructed of sun-dried adobe brick in a pueblo-revival style, contains Anasazi Indian artifacts that were being excavated from Pueblo Grande de Nevada as the waters of Lake Mead were building up behind Hoover Dam. Ongoing programs include archaeological research of the remaining Lost City sites, school tours and research capabilities of the archival library and collections.

Planned Recreation Facilities

In addition to planned improvements at the Moapa Valley Regional Park (Clark County Fairgrounds and Sports Complex), Wittwer Park is another proposed park facility slated for future development at this time. Located on the north and south sides of Wittwer Avenue at SR 169, the future neighborhood park will consist of 7.3 acres. The draft conceptual site plan includes a multi-purpose open play area, youth playground, sand volleyball court, jogging/walking path, several group picnic areas with shelters and parking. Construction is anticipated for 2012.

Park Classification System

The classifications of parks in Clark County are incorporated into this master plan. Classifications define the basic parameters and guidelines for each type of park within a recreational system. The classifications provide a common, consistent and justifiable framework for planning purposes and ensure the community's needs are fulfilled as the park system is developed. While park acreage is typically used as a general indication of a park's classification, it is not the only factor considered. It is the balance of park size and function that determines the appropriate classification for a particular facility. Facilities that serve a unique and specific function are classified as Special Use. Special Use parks are not considered "programmable" parks for purposes of determining level of service.

Neighborhood (5–25 acres): Typical uses include a combination of passive and intense recreational activities areas, such as field game areas, court areas, limited ball fields (unlighted), playgrounds, walking/jogging and picnic areas. Desirable location would be within walking distance of residential neighborhoods. Community (26–160 acres): Area suited for intense recreation activities such as lighted ball fields, field game areas, court areas, playgrounds, walking/jogging and picnic areas. Organized sport group activities are encouraged.

Regional (> 160 acres): Area suited for diverse range of active and passive activities, horseback riding, fishing, camping, hiking trails, recreation and cultural centers, aquatic and athletic complexes, and festival areas. Regional parks should be located in an urban community.

TABLE 2.3

Existing and Proposed Park and Recreation Facility Inventory

No.	Name	Park Type		Undev. Acres	90' Baseball Fields		Multi- Purpose Open Play	Soccer			Volleyball Court	Youth	Individual Family Picnic Area	Group Picnic w/ Shelter		BBQs I	Parking		Comm. Bldg			
1	Grant Bowler Park	N	3.6	0.0			1		1	1		1	12	1		3	45	1			1	Skate park 7,200 sq. ft.; overnight camping permitted; 12 metal tables in group picnic area
2	Logandale Pool	Ν	1.0	0.0									4				11	1		1		
3	Overton Park	N	12.0	0.0			2		1	2	1	1	5	1	6	7	66	1				Neighbor made 9 hole golf course; 9 metal tables in group picnic area; car show festival
4	Overton Pool	N	1.0	0.0									4					1		1		Located adjacent to recently refurbished Old Overton Gym
5	Moapa Valley Regional Park ¹	R	81.8	102.7		2							40					3	31			Amphitheater and equestrian trail; fine arts bldg can serve as community center; improved parking at sports complex and restroom facility planned with next phase.
6	Wittwer Park	N	0.0	7.3			1		1								22					All facilities proposed at this time. Jogging/walking trail around perimeter; anticipated 2012 construction
	TOTAL		99.4	110.0	0	2	4	0	3	3	1	2	65	2	6	10	144	7	3	2	1	

Legend:

N = Neighborhood C = Community Park R = Regional Park S = Special Use Park

Source: Stantec Consulting, Inc.; Clark County Park and Recreation Master Plan 2000-2020.

Note: ¹ Moapa Valley Regional Park includes the Clark County Fairgrounds and the Sports Complex. The community buildings at the Clark County Fairgrounds include the Ron Lewis Art Center, Glen Hardy Livestock Building and Wayne Newton Animal Building.





Land Ownership Map

PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83

For reference purposes only. Stantec assumes no liability for the accuracy of the data herein. Source: Clark County GIS Management Office (GISMO)

- Clark County
- Moapa Valley Water District
- Town of Logandale
- Town of Overton
- School Board of Trustees
- State of Nevada USA/BLM/Park Service
- Private OwnershipWaterbodies
 - Moapa Valley Park District 9B





Figure 2.3 Land Ownership Map (1:16,000)

PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83

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For reference purposes only. Stantec assumes
no liability for the accuracy of the data herein.
Source: Clark County GIS Management Office (GISMO)
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Clark County Moapa Valley Water District

Town of Logandale

Town of Overton School Board of Trustees



State of Nevada USA/BLM/Park Service BLM Disposal Property Private Parcel



File: v:/52801/active/181200294/gis/mxd/ownership map.mxd

April 15, 2007


Figure 2.4

Source: Clark County Comprehensive Planning

2005 Population and Persons Per Household by Dwelling Type and Census Tract Persons Per Houshold

SFD MF Mobile PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83 Existing Park 1,069 persons 4.85 2.97 3.67 1,638 persons 2.83 2.06 Proposed Park 2.17 For reference purposes only. Stantec assumes no liability for the accuracy of the data herein. 4,606 persons 3.39 2.03 2.60

April 15, 2007



File: v:/52801/active/181200294/gis/mxd/Fig2.4_Pop_Map.mxd



For reference purposes only. Stantec assumes no liability for the accuracy of the data herein.

Source: Clark County GIS Management Office (GISMO)

Public Schools

Police Station Locations



File: v:/52801/active/181200294/gis/mxd/Existing Fac Map.mxd

0.25 0.5

Park and Recreation Demand

Measuring demand for parks and recreation involves many factors. Essentially, there is a strong desire by existing residents to enjoy recreation and this desire is affected by such factors as access, convenience, weather and temperature, seasonality of a particular activity, or the availability of a particular activity. The analysis of demand for parks and recreation in the Moapa Valley is based upon:

- An analysis of current population and its demand for park facilities.
- An assumption of anticipated short- and mid-term growth based on planned development.
- An analysis of build out population based on the adopted land use plan.
- Input from Clark County Park and Recreation Department staff.
- Moapa Valley Community Telephone Survey conducted in January 2007 as well as local survey data collected by Clark County in September 2002.
- A modified park and recreation level of service standard.

The *Clark County Parks and Recreation Master Plan 2000-2020* identified a goal of providing a minimum of 2.5 acres of programmable park acres and 1.5 acres of open space per 1,000 residents within urban areas. The Clark County Master Plan also states that within outlying or rural areas, the level of service standard may vary from the urban park standard. A standard is the minimum acceptable spatial allocation measure that has been demonstrated to adequately meet customer needs and preferences. The Moapa Valley Master Plan Advisory Committee sought to develop a level of service standard that would reflect the residents' participation in recreation activities and their needs for specific recreational facilities in the valley. The level of service standard for Moapa Valley, or the amount of park space needed to meet recreation demand, is 8.25 acres per 1,000 residents. This standard consists of 6.0 acres per 1,000 residents of programmable park land (fields, playgrounds, and court areas) and 2.25 acres of non-programmable park land (open space, trails and picnic areas).

Clark County established the 8.25 standard for the rural areas based, in part, upon a comprehensive review of the Moapa Valley Community Telephone

Survey results. The differences in park visitation between the urban area versus Moapa Valley was significant—approximately 97.1 percent of all Moapa Valley households visit local park facilities at least twice per month, as compared to 48.8 percent in the urban areas. The participation rates for specific recreation activities, including social gathering, picnicking, hiking, leisure swimming, park playground activities and Little League are also significantly higher in Moapa Valley. According to local park and recreation staff, scheduling soccer, Little League, adult softball and football on the limited existing park facilities is a constant challenge. Oftentimes, multiple sports activities are simultaneously scheduled at any given site.

In a study commissioned by the State of Colorado, *Small Community Park & Recreation Planning Standards*², the authors concluded that sports fields have usage capacities. Usage beyond a specific number of players results in scheduling conflicts and maintenance problems. According to the research findings, the average softball/baseball field has a capacity of 327 players per field. For soccer, the field capacity is 169 players per field.³

Using 2006 enrollment figures of 400 participants in youth soccer and 60 in adult soccer provided by Clark County Parks and Recreation, the total number of fields that would be necessary based purely on the capacity standard of 169 players per field is 3 fields for soccer. At present, there are 0 soccer fields. A comparison of the 650 participants fielding a combined total of 51 adult and Little League baseball teams and the capacity estimate of 327 players per field indicates a need for two ball fields. Although there are two fields at the Sports Complex, these fields are also shared with too many other recreation users to be considered adequate for purposes of satisfying current ball field demand based on this type of measure. Standards for facilities that relate to participation rates are a much more accurate measure of demand for specific recreation facilities.

Park and recreation planning was historically based on the practice of communities adopting a uniform national standard of 10 acres of parkland per 1000 population. "This was held to be the goal every community should strive for to have an exemplary park and recreation system."⁴ A standard should reflect community needs and in Moapa Valley, recreation appears to be a significant component to the residents' daily activities. The level of service standard of 8.25 acres per 1,000 residents in the rural areas of Clark County adequately addresses the increased demand for recreation facilities.

² RPI Consulting Inc., *State of Colorado Small Community Park & Recreation Planning Standards* (2003).

³ Ibid., page 48.

⁴ Mertes, James D., *Parks, Recreation, Open Space and Greenway Guidelines* (1996).

Clark County also derived the 8.25 acres per 1,000 residents standard by adding the amount of land area required to construct each type of desired park and recreation facility and multiplying the acreage by the number of facilities needed per 1,000 residents. In order to develop a guideline or standard for the total population served by each type of recreation facility, the State of Colorado research was used as a base and compared to the Moapa Valley telephone survey household participation rates for specific recreation activities.

The authors of the State of Colorado study conducted in depth research of 15 communities throughout the state in order to compile recommendations for the amount of population served by recreation facilities. Recreation facilities or activities that are popular will serve a smaller population than unpopular ones (i.e., soccer may be more popular in Moapa but river rafting is more popular in another community). Every community will have unique needs; the objective is to develop a system of standards that reflects those needs so that the demand for, and capacity of, the parks and recreation system can be measured. In order to plan for parks in small communities, two numbers are required:

- 1. The minimum number of facilities to be provided (by facility type) by population.
- 2. The minimum quantity of land needed to accommodate these facilities.

The Colorado study concluded that the population served by sports fields and certain court activities are lower (meaning more facilities are needed) in smaller communities than in larger communities and urban areas. The total population figure served by each recreation facility by Colorado households was adjusted based upon the participation rates by Moapa Valley households. Moapa Valley households participated with greater frequency in BMX, baseball/softball/Little League, soccer, basketball, football, playground usage, and picnicking/relaxation activities than the households surveyed in 15 Colorado small towns. The estimate of total population that could be served by each recreation facility was modified based on the higher participation rate information.

The population served and the land area required for each recreation facility is identified in Table 3.1. At the request of the Moapa Valley Master Plan Advisory Committee, an effort was made to provide a recommendation for maintenance facilities to include building space, covered storage and open storage. Collectively, the acreage required to construct the recreation facilities utilized by Moapa Valley residents brings the acreage standard per 1,000 residents to 8.23 which was rounded to 8.25.

TABLE 3.1

Population Served and Land Requirements per Park Facility

Facility Category	Park System Facility Types	Total Population Served by 1 Facility	Number of facilities Needed per 1,000 Residents (Demand)	Acres Required to Accommodate 1 Facility	Total Acres Required per 1,000 Residents (park land standard)
Sports Fields					
	Soccer/Multi-Use Field	1,050	0.95	2.21	2.10
	Baseball Field 90' Baselines	5,000	0.20	3.77	0.75
	Softball Field 60' Baselines	1,500	0.67	1.50	1.00
Courts					
	Tennis Court	3,000	0.33	0.73	0.24
	Youth Basketball Court	2,200	0.45	0.16	0.07
	Volleyball Court	8,000	0.125	0.10	0.01
Outdoor Recreation	n				
	Small Skatepark (7,000 sq. ft)	7,500	0.13	0.18	0.02
	Full Sized Skatepark (17,000+ sq. ft.)	20,000	0.01	0.50	0.003
	BMX Track (Standard ABA Certified)	5,000	0.2	3.12	0.62
	10-Foot Multi-Use Trail System (per mile)	1,000	1.00	1.21	1.21
	Recreation Center ¹	10,000	0.10	5.0	0.50
Leisure					
	Playgrounds (per 3,200 sq. ft. of dev. area)	3,000	0.33	0.14	0.05
	Family Picnic Area	160	6.25	0.01	0.06
	Group Picnic with Shelter	2,500	0.40	2.06	0.82
	Park Bench	130	7.69	0.01	0.08
Other Facilities					
	Swim Pool (Outdoor)	10,000	0.10	0.34	0.03
	Outdoor Events Venue (per acre)	5,000	0.20	3.19	0.64
	Maintenance Building and Storage ²	7,000	0.14	0.022	0.003
	TOTAL				8.23

Source: Moapa Valley Community Telephone Survey, January 8-13, 2007, Strategic Surveys; State of Colorado, *Small Community Park & Recreation Planning Standards*, 2003, RPI Consulting Inc.; National Recreation and Park Association, *Recreation, Park and Open Space Standards and Guidelines*, 1987 and 1995; Stantec Consulting Inc., 2007.

Notes: ¹ Recreation building and area requirements modeled after the Mesquite Recreation Center.

² Maintenance building and storage requirements calculated as follows: one (1) maintenance yard including storage (covered and open) measuring 1,000 square feet is required for every 7,000 residents. The general breakdown of the required 1,000 sq. ft. area is 28% towards a building, 69% towards open storage and 3% towards covered storage. The requirements are modeled after telephone interviews conducted by Stantec Consulting with park maintenance managers in other jurisdictions.

TABLE 3.2

Current Park and Recreation Land and Facility Demands

Facility Category	Park System Facility Types	Total Number of Park System Facilities Needed Based on Current Population (6,798)	Total Number of Parkland Acres Needed based on Current Population (6,798)	Estimate of Current Demand for Park System Facilities Less Existing Supply ¹ - indicates oversupply ²
Sports Fields				
	Soccer/Football Field	6.4	14.2	6.0
	Baseball Field 90' Baselines	1.3	5.1	1.0
	Softball Field 60' Baselines	4.5	6.8	2.0
Courts				
	Tennis Court	2.2	1.7	0.0
	Youth Basketball Court	3.0	0.5	1.0
	Volleyball Court	0.9	0.1	0.0
Outdoor Recreation				
	Small Skatepark (7,000 sq. ft)	0.8	0.1	0.0
	Full Sized Skatepark (17,000+ sq. ft.)	0.3	0.2	0.0
	BMX Track (Standard ABA Certified)	1.36	4.2	1.0
	10-Foot Multi-Use Trail System (per mile)	6.8	8.2	8.0
	Recreation Center	0.68	3.3	1.0
Leisure				
	Playgrounds (per 3,200 sq. ft. of dev. area)	2.2	0.3	0.0
	Family Picnic Area	42.5	0.4	-22.0
	Group Picnic with Shelter	2.7	5.6	-4.0
	Park Bench	52.3	0.5	46.0
Other Facilities				
	Swim Pool (Outdoor)	0.68	0.2	-1.0
	Outdoor Events Venue (per acre)	1.36	4.3	1.0
	Maintenance Bldg. And Storage	0.95	0.2	1.0
	TOTAL		56.0	

Source: State of Colorado, *Small Community Park & Recreation Planning Standards*, 2003; National Recreation and Park Association, *Recreation, Park and Open Space Standards and Guidelines*, 1987 and 1995; Stantec Consulting Inc., 2006.

Notes: ¹ Existing park and recreation facility supply information from Table 2.3 contained in Chapter Two.

² Numbers have been rounded down.

Based upon the rural standard of 8.25 acres of park land per 1,000 residents (Table 3.1) and the current population of 6,798, current demand for developed park land totals 58.0 acres (41.0 acres of programmable park land and 17.0 acres of non-programmable park land). According to the park and recreation

inventory, Moapa Valley has 99.4 acres of developed park land. Table 3.3 summarizes the inventory of existing park acreage.

TABLE 3.3

Summary of Existing Park Acreage and Demand for Park Land

Park Classification	Number	Total Developed Acreage	Total Expansion Acreage	Demand for Programmable	Park Land Non Programmable
All Types of Parks	5	99.4		41.0	17.0
Neighborhood	4	17.6			
Community	0	0.0			
Regional	1	81.8	102.7		
Special Use	0	0.0			

Source: Stantec Consulting Inc.

Note: ¹ Current demand is based on the level of service standard of 8.25 acres per 1,000 population, 6.0 acres of which must be programmable park land for fields, courts and other active recreation activities.

The single regional park in Moapa is the Moapa Valley Regional Park which includes 62.1 acres that belongs to the Clark County Fairgrounds portion of the park. Since the Fairgrounds cannot be compared to Grant Bowler or Overton parks, the 62.1 acres should be removed from the calculation for purposed of defining true demand and need for additional park and recreation facilities in Moapa Valley. With these acres removed from the 99.4 total, the figure for developed park land in Moapa Valley is 37.3 acres, or just slightly below the demand calculation based on the 6.0 acre standard for programmable park acreages.

Interestingly, the total amount of park land acres needed to satisfy existing demand based on participation rates in recreation and land area required to construct those facilities is 56.0 acres as shown in Table 3.2 above. Table 3.2 also demonstrates that the types of recreation facilities needed in Moapa Valley is six (6) soccer/football fields, two softball fields and one baseball field, one basketball court, 8.0 miles of trails, a recreation center, 46 benches, one outdoor amphitheatre and a maintenance building for parks and recreation supplies. These figures are consistent with the results of the telephone survey as well as the "perceived" demand reported by parks and recreation staff responsible for programming the recreation activities on the Clark County park facilities. The undeveloped acreage at the Moapa Valley Regional Park is more than sufficient to address existing park and recreation facility demands without acquiring additional park sites at this time.

The Moapa Valley Master Plan Advisory Committee and many residents indicated a preference for new park development to focus on neighborhood or community parks centrally located throughout the valley rather than the expenditure of funds for small mini or pocket parks. "Mini parks"⁵ are typically smaller than five acres in size with specialized facilities that serve a concentrated and/or limited population. Amenities may include picnic areas, tot lots and shaded rest areas. Organized sport group activities are not encouraged in mini-parks. The desirable locations for mini-parks are within commercial, business and light manufacturing districts or adjacent to residential complexes. Large parks bring people together for shared recreation activities and these activities bind communities. Since Moapa Valley maintains an expansive rural quality, the development of new "mini parks" should be discouraged.

Future Park and Recreation Demand

The demand for future park and recreation facilities will depend on the population projections for Moapa Valley over the next twenty years. Chart 2.1 in Chapter Two provides the population figures and annual growth rates between 2001 and 2005. Growth varied widely from –2.22 percent between 2001 and 2002 to 9.2 percent between 2002 and 2003. A year of decline was followed by a year of significant increase. In order to understand the potential demand for parkland in the short- and mid term time frames, two assumptions were made to project population over the next fifteen years: a growth rate that remains unchanged from the previous four years at an average of 2.5% annually and a doubling of the growth rate to 5.0% annually.

The growth rate assumption widely impacts the amount of parkland that will be needed as Moapa Valley grows. The shortfall number escalates faster as the population figure grows over time.

⁵ Chapter 3, Parks and Leisure Facilities Classifications, *Clark County Nevada Parks and Recreation Master Plan 2000-2020.*

Future Park Acreage Demand Based on a Mininum of 2.5% Average Annual Growth Rate, Years 2005 - 2020

Time Period	Population Projection	Existing Acreage Supply ¹	Acreage Demand ²	Overage/ Shortfall ³
2005	6,798	37.3	56.1	-18.7
2010	7,682	37.3	63.4	- 26.1
2015	8,680	37.3	71.6	- 34.3
2020	9,809	37.3	80.9	- 43.6

Source: Stantec Consulting Inc.

Notes: ¹ For purposes of this analysis, only 19.2 acres of the Moapa Valley Regional Park have been included since the remaining 62.1 acres are dedicated to Clark County Fairground activities.

² Acreage demand is based on the standard of 8.25 acres per 1,000 residents.

³ The shortfall assumes no additional parks are developed over this time period.

TABLE 3.5

Future Park Acreage Demand Based on 5.0% Average Annual Growth Rate, Years 2005 - 2020

Time Period	Population Projection	Existing Acreage Supply ¹	Acreage Demand ²	Overage/ Shortfall ³
2005	6,798	37.3	56.1	- 18.7
2010	8,497	37.3	70.1	- 32.8
2015	10,622	37.3	87.6	- 50.3
2020	13,277	37.3	109.5	- 72.2

Source: Stantec Consulting Inc.

Notes: ¹ For purposes of this analysis, only 19.2 acres of the Moapa Valley Regional Park have been included since the remaining 62.1 acres are dedicated to Clark County Fairground activities.

⁴ Acreage demand is based on the standard of 8.25 acres per 1,000 residents.

⁵ The shortfall assumes no additional parks are developed over this time period.

The adopted zoning and planned land use maps have a direct correlation to the amount of growth an area may experience. Figure 3.1 illustrates a zoomed in view of the zoning map for the study area boundary. The vast majority of the property within the study area is classified as RU – Rural Open Land due to its public ownership and/or its vacant land status. The zoning classifications in Logandale generally require larger lot sizes when compared to Overton, which is predominately R-1 SFR, C-2 General Business and RA Residential Agriculture. The residential zoning classifications in Overton allow for much greater densities to occur.

Figure 3.2 illustrates the newly adopted land use plan for Moapa Valley based on the update to the Northeast Clark County plan update. The area outside of the map extent that is public has a designation of Parks and Recreation or Open Land. Table 3.6 provides a statistical break down of the adopted residential land use designations and estimates of the potential build out population. To provide a more compelling estimate, the acreage amount of was reduced by 15 percent for on-site development inefficiencies and infrastructure for those land use classifications that allow smaller lot sizes. This reduction was applied to all residential uses except Rural Residential (1 du/2acres). For purposes of calculating build out population, the maximum allowable density was assumed for each land use classification.

According to Clark County Comprehensive Planning data, the number of persons per household ("PPH") varies between the type of residential unit and the three census tracts located in the study area boundary. The information was included in Chapter Two on Figure 2. 5. In general, the PPH figure for single-family homes exceeds the figures for multi family or mobile homes, except in tract 52.09 which is east Logandale; multi-family residential reported a 4.85 persons per household, the highest in all categories and in all census tracts. After calculating the average PPH for each type of residential and for each census tract, the overall average figure used to compute potential build out population is 2.95 persons per household. Surprisingly, the difference between the two land use plans in the number of units is less than 300 and the build out population is less than 800 persons.

TABLE 3.6

Land Use Classification	Acreage	Percent of Total Residential Land Use	Developable Land Acreage	Potential Number of Residential Units	Potential Population Based on 2.95 PPH
Residential Rural (1du/2ac)	1,697	23.3	1,697	849	2,503
Residential Agriculture (1 du/1ac)	806	11.1	684	685	2,021
Residential Neighborhood (2 du/1ac)	2,725	37.4	2,316	4,633	13,666
Residential Low (3.5 du/1ac)	1,403	19.3	1,193	4,174	12,313
Residential Suburban (8 du/1ac)	560	7.7	476	3,803	11,234
Residential High (18 du/1ac)	92	1.3	78	1,408	4,152
TOTAL	7,283	100.0	6,445	15,556	45,889

Adopted Residential Land Use Acreage and Potential Build Out Population

Source: Clark County GIS Management Offices (GISMO), Clark County Comprehensive Planning; Stantec Consulting Inc., 2007.

Applying the rural park standard of 8.25 acres per 1,000 residents to the buildout population of 45,889 persons results in a future demand for park land of 378.5 acres. Subtracting the existing 37.3 acres of developed park sites creates a demand for 238.0 acres of programmable parks and 103.2 acres of non-programmable parks.

The amount of growth in the near term could be substantial if the proposed subdivisions, including a major development project, proceed to construction in the coming few years. Stantec obtained the list of proposed development on parcels over 20 acres in size from Clark County. Table 3.8 on the following page provides a summary of the proposed projects. Six of the twelve applications, already approved or under construction, total 545 residential units. The balance is currently in process with Comprehensive Planning or the status is unclear. These applications represent another 2,239 residential units. Figure 3.3 illustrates the locations of the proposed subdivisions on lot sizes greater than 20 acres.

TABLE 3.7

				Use		
No.	Subdivision	Units	Acres	Туре	Location	Status*
1	Estates at Overton Beach	71	40	R	Mateuse/Whipple	Approved
2	Highridge Ranch	240	87	R	Whipple	Approved
3	KMS Property	106	50	R	Whipple/Lyman	Under Construction
4	Overton Breaks	72	19	R	Cave/MVB	Approved
5	Painted Sky	31	20	R	Skyline/Dunn	Approved
6	Ray Turley	25	13	R	Lyman/Neil	Approved
7	Avante Homes *	700	300	R & C	Hardy/MVB	Unclear
8	Darrel Waite	32	6	R	Mills/MVB	Unclear
9	Little Moapa	133	40	R	Lyman/Navajo	In Process
10	RPTW LLC	82	41	R	Wittwer/Paiute	In Process
11	Robert Lewis	92	22	R	Bryner/MVB	Unclear
12	Ryland Homes, Overton	1,200	N/A	R	Lewis Street	Unclear
	Total	2,784	638			

Proposed Development on Parcels Larger than 20 Acres

Source: Clark County Administrative Services Office, 2006.

Notes: "Status" is based on the information available at the time this report was crafted. The development potential for Avante Homes was reduced to 700 units from 1,600 as a conservative estimate for calculating future demand. This Moapa Town Board has not approved the number of units used in this analysis.

Figure 3.3, Proposed and Approved Development, also identifies the location of the Bureau of Land Management property that currently appears on a disposal list. There are 9,500 acres within the study area boundary. This amount of land, when disposed in whole or in parts, will significantly impact the future development pattern of Moapa Valley. According to staff in Comprehensive Planning, the disposal property was not considered in the Northeast Clark County planned land use update. It is staff's belief the land will not be disposed of within the planning horizon for the Northeast plan. If the entire BLM land holdings were developed at a density of 2 du/ac, the parkland requirement for 19,000 homes (based on 2.95 persons per household) would be 462 acres in accordance with the level of service standard of 8.25 acres per 1,000 persons (6 acres programmable and 2.25 acres non-programmable).

Recreation Programs

All of Clark County Park and Recreation programs, events, and activities are offered with the intent of implementing one or more of the following objectives:

- Improving the quality of life through the creative and constructive use of leisure;
- Contributing to the physical and mental health of the population;
- Strengthening community life by improving and enriching family values and increasing participation in civic activities;
- Improving safety standards by offering organized play and sports programs in safe, supervised surroundings; and
- Protecting and beautifying the physical environment.

Data provided by Clark County Park and Recreation staff on the types of programs administered by Clark County and the number of participants is provided below. The magnitude of recreation activities that occur at each of the Clark County park facilities is tremendous. Based on participation figures, soccer attracts the most children. The 36 youth soccer teams presently utilize every available field at every available location in Moapa Valley for practice. The only regulation field that the 36 teams can compete on is at the Moapa Valley High School. The 6-8 grade soccer players were forced last year to move their games to the middle school because the high school can no longer allow them to use the football field. Interestingly, the high school soccer team is also required to play their games at the middle school in order to accommodate high school football practice sessions.

Little league participants constitute the second highest recreation activity fielding 31 teams. They too utilize the Sports Complex at the Fairgrounds, Overton Park, Bowler Park and the Moapa Valley High School. Adult softball has 300 participants and 20 teams. Youth flag football and youth football teams squeeze field time out of the same three facilities along with the adult softball teams, soccer players and Little League baseball. There is enormous overlap in usage between the recreation activities and user groups, oftentimes sharing the grass areas and fields on any given evening. December is the only month that multiple recreation activities are not occurring every day of the week. This amount of usage does not allow for proper maintenance or sound turf management practices. The fields cannot be rotated and allowed to rest because the demand is too great.

Youth Recreation

Soccer - 400 participants on 36 teams, ages 5 to 14 Little League Baseball – 350 participants on 31 teams, ages 5 to 15 Warrior & Pop Warner Football – 160 participants on 5 teams, ages 7 to 14 Flag Football - 80 participants on 8 teams, ages 8 to 12 Basketball - 250 participants on 36 teams, ages 5 to 14 Wrestling - 25 participants, ages 5 to 10, 4-week program T-Ball - 120 participants on 12 teams, ages 5 to 7

Adult Recreation

Adult Softball – 300 participants on 20 teams Adult 6 vs. 6 Soccer - 5 teams Winter League Adult Men's 3 vs. 3 Basketball - 10 teams Spring League Adult Women's Volleyball - 6 teams Spring League Adult Open Court Basketball - 2 nights a week 40 weeks run, average attendance is approximately 15 persons per night; 1,200 total attendants

Other Recreation

Summer Aquatics - (2 pools, unheated open from Memorial Day through Labor Day) Swim Lessons: 88 Classes, 440 children in (4) two-week sessions Water Aerobics: 3 classes, 60 persons enrolled, 3 days a week for a period of 7 weeks Youth Swim Team: 3 classes, enrollment of 100, 5 days a week for 7 weeks Lap Swim: 1 class, enrollment of 20 people, 3 days a week for 7 weeks Synchronized Swimming: 1 class taught 3 days a week, enrollment of 20 children for 7 weeks Family Swim: 2 days a week for 8 weeks, average attend. of 20 per day = 320 Open Swim: 2 pools, open Monday through Saturday for 5 hours each day, average attendance is 45 persons per day, per pool

Pool Parties: Average 10 reservations a summer with approx. 600 total attendants

Summer Sports Camp: 30 participants, ages 12 to 15 for 6 weeks, M - F, 12pm to 4pm

Summer Fun Camp: 2 sites, 220 participants, ages 6 to 12 for 7 weeks, M - F, 9am to 3pm

Pre-School: 3 classes 2 days a week, 41 total participants, 2 hours each day

Recommendations for Future Park Planning

Figure 3.4 identifies six potential park sites in areas currently proximate to existing residents or planned development and not proximate to an existing park. Figure 3.4 illustrates the locations of the park sites in relation to private developed parcels, as well as the approved and planned development parcels. A one-mile radius has been drawn to provide a visual tool for understanding the spatial relationship between existing parks and planned development throughout Moapa Valley. The distance between the Moapa Valley Regional Park in Logandale and Overton Park in Overton is approximately five miles and is wholly included within three radius polygons.

In Logandale, existing park facilities include the Moapa Valley Regional Park (Clark County Fairgrounds and Sports Complex) and Grant Bowler Park. With the prospect of a major project on Moapa Valley Boulevard encompassing Grant Bowler Park, an opportunity exists to reconsider the physical location of this park within the context of the major development project. The current location of Grant Bowler Park is less than ideal due to its adjacency with Moapa Valley Boulevard and its limited field areas. A major development project that consists of \pm 700 residential units would generate a demand for approximately 12.4 acres of programmable park land and 4.6 acres of non-programmable park land using the rural park standard. A new park of that size could be located away from Moapa Valley Boulevard and adjacent to the Muddy River for eventual connection to the trails system.

The Moapa Valley Regional Park also includes approximately 102 acres of BLM land that is planned for future expansion of the park facilities. Clark County Parks and Recreation should begin the process of working with the Bureau of Land Management to acquire ownership of the 102 acres and identify additional parcels throughout the valley for future park sites before the BLM commits to other uses for the parcels on the disposal list.

The School Board of Trustees or the Board of Regents own the public parcels identified for potential park sites. Specific information about these parcels is included in Table 3.8. Given the physical distance between Logandale and Overton, any of these locations are ideal for additional park and recreation facilities. While the potential park sites are located west of the Muddy River a trail system along the Muddy River could connect the communities of Overton and Logandale to future development and the valley's park sites. A muddy River trail system would enable residents to access park and recreation facilities without having to rely upon Moapa Valley Boulevard.

TABLE 3.8

Potential Public Parcels for Future Park Sites

No.	Owner Name	Parcel No.	Acres	Status*
1	Board of Regents	07002601001	9.58	Minor Imp.
2	Board of Regents	07002701001	10.14	Vacant
3	School Board of Trustees	07011601010	39.5	Minor Imp.
4	School Board of Trustees	07011601016	8.70	Vacant
5	School Board of Trustees	07011601015	8.86	Vacant
6	School Board of Trustees	07011017017	9.96	Vacant

Source: Stantec Consulting Inc.

Notes: "Status" is based on the improvement value from the Clark County Assessor data. The two parcels with minor improvements have improvement values totaling \$18,966 or \$7,083.

The owners of the parcels identified in Table 3.8 and on Figure 3.4 have not been contacted relative to this analysis. The purpose of this information is to provide options for future consideration of potential park sites. Public land in the "heart" of Moapa Valley, rather than on its fringes, is nearly non-existent. Acquisition of any or all of these sites to accommodate future growth should be a primary goal of this master plan. However, Clark County staff should continue to work with the development community to acquire sufficient parkland in accordance with the standards established herein. It should be noted, however, that the county's ability to acquire new park sites would be predicated upon the submittal of major project applications where the development area is large enough to warrant the contribution of a park site.









Figure 3.3

Approved and Proposed New Development # Development Areas / Key Number

PROJECTION: TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83 Existing Clark County Facilities



BLM or USA Ownership

BLM/USA Disposal Property

Logandale/Overton Town Centers



For reference purposes only. Stantec assumes no liability for the accuracy of the data herein. Source: Clark County GISMO; Bureau of Land Managemnt Proposed Park Sites

File: v:/52801/active/181200294/Prop_Dev_Map.mxd



Figure 3.4 Future Park Planning Analysis Map

Private Developed Parcels

Approved or Planned Development

Public Parcels for Potential Park Sites



Ø

Existing Clark County Facilities

Proposed Park Sites

BLM/USA Disposal Property



For reference purposes only. Stantec assumes no liability for the accuracy of the data herein. Source: Clark County GISMO; Bureau of Land Managemnt

TRANSVERSE MERCATOR MODIFIED STATE PLANE, NEVADA WEST, US SURVEY FOOT NAD83

PROJECTION:

One Mile Buffer Radius

File: v:/52801/active/181200294/Future Needs_Map.mxd

TRAILS PLAN

The subject of developing a multi-purpose trail system in Moapa Valley has been discussed for approximately four years. Clark County Department of Parks and Recreation is not responsible for planning or constructing trails, unless they are internal to a specific park project; that responsibility belongs to the Clark County Department of Air Quality and Environmental Management ("CCDAQEM"). In 2003, a trails subcommittee consisting of local residents began developing a regional trails plan with CCDAQEM staff. The original subcommittee, with input from a community-wide survey and public workshops, crafted the following objectives for a regional trails network:

- (1) Link schools together;
- (2) Link schools and parks;
- (3) Connect Overton and Logandale; and
- (4) Connect Moapa to Logandale.

The 2007 Moapa Valley Community Telephone Survey results again confirmed the residents' strong desire for a multi-purpose trail system throughout the valley. According to the survey, approximately 62.3 percent of all households participate in hiking/walking trail activities. Access to hiking and walking trails was the second most requested recreation improvement. According to the public input received throughout the master planning process, the residents of Moapa Valley would appreciate a trail system constructed along the Muddy River and around the Bowman Reservoir. Although the responsibility for planning and constructing a trail system in Moapa Valley belongs to CCDAQEM staff, this Trails Plan text has been included to respond to the public's request that the Moapa Valley Park and Recreation Master Plan address the need for a multi-purpose trail system.

Status of On-going Trails Planning Efforts

Discussions with CCDAQEM staff indicate that they have received funding to conduct an in-depth trails study in Moapa Valley, as well as complete an open space plan for the region. The open space plan will also include identifying trail corridors through the Bureau of Land Management ("BLM") disposal areas in Moapa Valley. CCDAQEM staff is obtaining Assistance Agreements to being the consultant hiring process. The consultants will analyze the trail

alignments proposed by the subcommittee in 2003 and report on the constructability of each proposed alignment. To accomplish this task, in depth field research, public record review, infrastructure analysis, topographic surveying, and right-of-way acquisition needs are some of the several steps necessary to complete a constructability report. Since many of the proposed trails connect to federal land, discussions and/or agreements with the BLM and State of Nevada will be necessary. Upon completion of the trails study and regional open space plans by CCDAQEM, staff will initiate the formal application process to request Southern Nevada Public Lands Management Act (SNPLMA) funding for implementing the recommendations of the plans.

In conjunction with the trails subcommittee's planning effort, Clark County staff received approval from the Secretary of the Interior in February 2006 for approximately \$3,200,000 to construct approximately five to seven miles of multi-purpose trails in the vicinity of the Clark County Fairgrounds. The trail segments approved for funding reflect the community's primary goal of providing trail linkages between schools. The approved trails are slated for construction in the future.

Approved Off-Street Trails

The approved and funded trail network will connect Bowler Elementary School to Moapa Valley High School along portions of Lyman Street, Whipple Avenue, Heyer Street, Cram Avenue, Gubler Avenue, Yamashita Street and Paul Avenue. The trail will also have an OHV component and a trailhead at the terminus of Whipple Avenue. Clark County will engage a design professional to complete the design of the trail system in accordance with the *Clark County Nevada Development Standards for Off-Street Trails*. The time frame for design/construction/completion of the trail network is approximately 24-36 months.

Approved Trailheads

Trailheads can include extensive public amenities or offer limited features; the number of potential users and available funding typically determines the extent of improvements at a particular trailhead. An exact accounting of the planned improvements at the Whipple Avenue trailhead is unknown. However, trailheads generally consist of some type of parking, kiosk signage, restroom facilities if utilities are proximate to the site, drinking water, and shade structure(s) with picnic tables.

Future Trail Considerations

The members of the Moapa Valley Master Plan Advisory Subcommittee, not wishing to reinvent the work completed by the subcommittee in 2003, articulated a desire to add a small number of trails to the trail mapping effort already completed. The objective for a Moapa Valley Trails Plan, when completed by CCDAEQM, should be to establish a future trail network that provides an alternative commute route between the Bowman Reservoir (a private facility) and the Overton Arm of Lake Mead. A multi-use non-equestrian trail and a separate equestrian trail will enable residents of all ages and interests to safely recreate along a bi-directional pathway system that extends approximately 12 miles between these two locations.

Members of the Moapa Valley Master Plan Advisory Subcommittee reaffirmed the goal to link Logandale and Overton with a multi-purpose trail system. A multi-use trail adjacent to the Muddy River could provide this link. The Muddy River is a scenic pathway through the Moapa Valley that will be improved as a major regional flood control facility. Efforts to incorporate a trail system in conjunction with the design efforts for the flood control facility should be explored by CCDAQEM staff. Cross-town connections to the public land are also highly desirable. The most appropriate locations for these connections will be identified in the on-going trails planning process.

Members also requested a trail around the perimeter of the Bowman Reservoir. The residents of Moapa Valley understand the land ownership of the Bowman Reservoir is private. This amenity, although privately held by the Muddy River Irrigation Company, is highly valued in the Moapa Valley community. The residents and subcommittee members simply want to engage in discussions with the owners about the possibility of acquiring a small easement around the perimeter of the Bowman Reservoir to enable public access for walking. The community is appreciative to the Muddy River Irrigation Company for allowing residents to enjoy the reservoir for swimming, fishing and boating. The desire for a future trail around the reservoir is simply a request of CCDAQEM staff to explore during their development of the Moapa Valley trails plan.

Potential trails around the Bowman Reservoir and adjacent to the Muddy River must comply with the *Clark County Development Standards for Off-Street Trails.* The standards have been incorporated herein for reference.

Trail Types

Multi-use Non-Equestrian (walking, bicycling, jogging, running, wheelchairs, skate boards, in line skates, skates)

- Regional Paved bi-directional
- 10' minimum (12' preferred asphalt or concrete)
- 12' minimum if flood control access roads are utilized
- Where flood control access roads are utilized RFCD standards must also be met

Community/Neighborhood

- 10' minimum (12' preferred asphalt or concrete)
- 12' minimum if flood control access roads are utilized
- Some applications may permit adjacent pedestrian and equestrian trails
- Where flood control access roads are utilized RFCD standards must also be met

Equestrian

- Regional, Community or Neighborhood Improved/semi-improved bidirectional equestrian trails
- 5' minimum (single tread) trail made of acceptable aggregate or gravel or suitable soil
- Where flood control roads are utilized RFCD standards must also be met

OHV

- OHV use should be encouraged on existing designated roads and trails typically located on public lands that are administered by federal agencies.
- OHB trails are primarily located in rural areas but connections may pass near rural towns with appropriate separation from development and pedestrian and equestrian trails.

Trails Funding

According to the *Clark County Comprehensive Plan Trails Element* ⁶, there are several funding sources, which may be used by Clark County to fund trail

⁶ Certified Draft dated August 16, 2005.

construction. These sources include the SNPLMA, state grants, approved general funds and other grant programs.

Park, Trail and Natural Area projects are funded under the SNPLMA Land Sales and Capital Improvements Program through the sale of federal lands within the Las Vegas Valley. The funds generated by the SNPLMA have been substantial and a large number of trail projects are credited with this funding source. These funds can be used for land acquisition and construction but not for maintenance and operation.

The SNPLMA program may also provide funds that can be spent for Pre-Proposal Planning (PPP). The purpose of the PPP reserve is to "fund feasibility and pre-proposal conceptual design for the purpose of developing more accurate information on the scope of work, detailed cost estimates and time frames required to complete project which will be nominated in <u>future</u> <u>rounds</u>. [emphasis added]" ⁷ Pre-proposal planning will enable applicants to better identify construction costs and minimize the need for changes in scope based on unforeseen elements or costs that were not appropriately addressed in the nomination process.

Trail Planning and Development Goals

- Off-street trails should be located along natural washes, flood control facilities and public utility corridors.
- On-street trails should be located within street rights-of-way. Where necessary for connectivity, private property may be acquired.
- New development adjacent to a proposed off-street or on-street trail system shall be required to construct the portion of the trail abutting the subject property.

⁷ Excerpted from the Round 6 Final recommendation submitted to the Secretary of the Interior dated January 25, 2006 and approved by the Secretary on February 7, 2006.

Glossary

General Terms

Active Recreation – Activities that require a facility and often revolve around physical fitness and/or competition (i.e., swimming softall).

Community Park – Areas suited for a combination of intense recreational activity areas, such as lighted ball fields and field game areas, court game areas, sand volleyball courts, playgrounds, walking/jogging paths, wading pools, skate facilities, horseshoe and bocce ball pits, picnic and conversation areas.

Facilities – A physical location and/or group of items that serve a recreation purpose (i.e., tennis court, baseball diamond).

Mini-Park – Specialized facility that serves a concentrated and/or limited population, such as, but not limited to, passive areas with picnic and conversation tables, totlots, and shaded rest areas. No convenience facilities are typically provided and organized sport group activities are not encouraged.

Neighborhood Park – Facility that includes a combination of passive and intense recreational activity areas, such as field game areas, court game areas, limited ballfields, playgrounds, walking/jogging paths, wading pools, roller hockey areas, and picnic and conversation areas. Convenience facilities are provided and limited organized sport group activities are encouraged.

Passive Recreation – Activities that do not always need a formal facility and do not involve a great deal of physical exertion (nature viewing, sunbathing).

Programs – Planned activities offered by the Clark County Parks and Recreation Department that may utilize various physical facilities.

Regional Park – Large areas for a diverse range of active and passive recreation activity areas, such as lighted ball fields and field game areas, organized group activity areas, large swimming pools, playgrounds, court game areas, sand volleyball courts, walking and jogging paths, roller bladeand roller hockey facilities, horseshoe and bocce ball pits, family group picnic and conversation areas.

Specialized Facility – Site that serves a specialized function for active and/or passive recreation activities (i.e., Clark County Fairgrounds, Overton Gym, Old Logandale School).

Facilities

Amphitheater – A gathering place where presentations and/or performances take place.

Archery – A shooting type of range utilizing hay bale targets.

Barbeques (individual) – A metal stand and grate usually placed adjacent to picnic tables.

Barbeque (group) – A larger metal stand and grate usually placed adjacent to picnic tables underneath a shade shelter that is used for parties.

Basketball Court – a paved court either concrete or asphalt, equipped with a pole/backboard/basket at each end of the court.

Recreation Center – A building that functions as a center for recreation programs, community meetings, etc. and offers a variety of facilities (may include gymnasium, kitchen, meeting rooms, indoor swimming pool).

Football/Soccer Stadium - A large grass field for football or soccer games usually surrounded by a running track, with permanent bleachers on at least two sides of the field.

Gymnasium – Large room or building usually with hardwood floors, for basketball play or other sport activities.

Maintenance Structure – A shed to house maintenance tools and equipment.

Multi-Purpose Room – A large room that can be used for meetings, classes and meals.

Off Street Multi-Purpose Non Equestrian Trail – A paved bi-directional trail with a minimum width of 10 feet used to serve as alternate commute routes. Some applications may permit adjacent pedestrian and equestrian trails. Should be located in utility corridors, abandoned or active railroad rights-of-way or adjacent to public street right-of-way.

OHV Trails – Motorized trails primarily located in rural areas on existing designated roads on public lands that are administered by federal agencies. May be located near rural towns with appropriate separation from development and pedestrian and equestrian trails.

Picnic Shelter – A permanent structure usually consisting of a post or posts and an overhead structure that provides shade for the picnic tables.

Rural Trials – rural or backcountry trails typically located on federally managed public land or on county owned land rights-of-way. May include a motorized component. Some of these trails may connect to the urban trail systems.

Volleyball Court – A paved or sand court with a net across the center of the court.

APPENDIX A

Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

FACILITY:	Grant B	owler	Park & Loganda	le Pool		PARCEL	NO.	04127601005, 0412707006,
ADDRESS:	3280 Mc	oapa V	alley Blvd.					04127701001, 04127701002
CLASSIFICA	TION:							
☐ Mini ⊠ Neight	oorhood		Community Regional		School Other			
ACREAGE:	6.16							
FACILITIES:								
<u>A. Building</u>	<u>s:</u>		Community Cer Storage/Service	1	Restroo Other	oms		Amphitheater
Comments/	Conditior	ns: (ap	propriate locati	on, H/C acc	cessible,	clearly	signe	ed)
Restroom b	uilding is	H/C a	accessible and cl	early signe	d. Loca	ted adja	cent	to group picnic area.
B. Athletic	Field/Co	<u>urts</u>	Quantity				Cor	ndition
🔀 Basket	ball		1 court		Lighted	ł	Nee	eds Improvement
🔀 Baseba	all		1 field	X	Lighted	ł	Nee	eds Improvement
☐ Softba	u				Lighted	ł		
Footba	all/Socce	r			Lighted	ł		
🔀 Tennis			1 court	X	Lighted	ł	Go	bo
X Other			1 tennis court	t was conve	erted to	a skate p	oark.	. Condition is fair, facility is basic.
C. Play Are	a & Struc	tures						
Tots		outh	😿 Eleme	ntary	□ 0	ther		
·	Conditior	ns: (pl		nt, H/C acc	essible,	balance	of s	un/shade, adequate seating for adults)
1 newer tot	lot; 1 sw	ving se	et in open play a	rea that is	very old	. There	are	plenty of mature shade trees located
adjacent to	picnic ta	ables a	along outside of	open play a	area/bas	eball fie	ld.	
D. Reacrea	tional Fac	cilitie	S					
Trails:			_	Wate	er Featu	res:		
Pedest	rian		Jogging		Wading	g Pool on	ly	
Bicycle			Equestrian	X	-			Wading Pool
		ns: Po	-			-		ld; includes 4 metal shade
			s refurbishment.					·

Indiv	idual Picnic:	Group Picnic:
		Quantity Quantity
X	Tables	10 🔀 Tables <u>12</u>
X	BBQ	1 X BBQ 2
	Shelters	Shelters <u>1</u>
	Parking	Parking
Com	ments/Condition	s: Tables in open area are in poor condition. Tables in
grou	p picnic area are	e in excellent condition. Shade shelter in group area is new as well.
Fixtu	ires:	Quantita
	Linktin n	Quantity
X	Lighting	Drinking Fountains Parking Track Decented as
X	Signage	 Trash Receptacles Trash Enclosures
X	Irrigation	
Com	monts/Condition	Fencing/Buffering
		s: Irrigation looks like it could be improved. Large areas of grass with weeds. No drinking
Toun	tains observed.	
MAIN	ITENANCE:	🔀 High 🦳 Medium 🦳 Low
What	t factors contribu	ute to maintenance? A lot of amenities in this park including pool, open play area with turf,
	picnic facilities.	A tot of amendes in this park including pool, open play area with turi,
	•	additional attention? Existing swingsets in open play area should be replaced. Improved
		eration for H/C accessibility.
ugin		
OUA	LITIES:	
-		t: Located in town on Moapa Valley Blvd. adjacent to existing businesses with the Muddy
		back side of park.
	al/AestheticQual	·
		The equestrian center will be removed as part of a major project development.
		ent Opportunities: One ADA parking space provided in parking lot. Additional ADA facilities
		as well us upgrading swing sets, expand play structure area and picnic tables.
OBS	ERVATIONS:	

The park does not appear to be ADA compliant. The new play area for kids is colorful and includes a variety of amenities. Mature landscape including palms and large shade trees. Well shaded picnic areas with mature trees. Turf needs work. Pool area is outdated.

Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

FACILITY: Over	on Park			PARCEL	L NO. 07013701017
ADDRESS: 200 E	. Virgini	a			
CLASSIFICATION:					
Mini		Community		School	
X Neighborhoo	d 🗌	Regional		Other	
ACREAGE: <u>12</u>					
FACILITIES:					
A. Buildings:		Community Center	X	Restrooms	Amphitheater
	X	Storage/Service		Other	
Comments/Condit	ions: (ap	propriate location, I	H/C ac	cessible, clearly	y signed) New large restroom bldg located
in the center of pa	ark. Old	small restroom bldg	g near l	by converted int	ito storage. A 2nd storage bldg located to
		e large open pavillio	-	-	
B. Athletic Field/	Courts	Quantity			Condition
Basketball				Lighted	
Baseball		1 field	X	Lighted	Good
Softball		1 backstop	IA IX	Lighted	Fair
	cer			Lighted	
		2 courts		Lighted	Needs Improvement
Tennis Other			9 hole	-	and volleyball court
P 3		<u>Heighbol Made</u>	<i>y</i> note	500 000150, 1 50	
C. Play Area & Sti					
🗙 Tots 🗌	Youth	🔀 Elementar	-	Other _	
					ce of sun/shade, adequate seating for adults
Playground area:	2 swings	ets, 1 regular, 1 tot,	jungle	gym with sand	I surface, and 1 new colorful play structure.
Room for lots of in	nproven	nent. Most of the pla	ay stru	ctures antiquate	ed.
D. Reacreational	Facilitie	<u>S</u>			
Trails:			Wat	er Features:	
Pedestrian		Jogging		Wading Pool	
Bicycle		Equestrian		Swimming Poo	ol
Comments/Condit	ions:	• •			

Indiv	vidual Picnic:		Grou	p Picnic:	
		Quantity			Quantity
X	Tables	5	X	Tables	9
X	BBQ	2	X	BBQ	5
	Shelters		X	Shelters	1
X	Parking	10	X	Parking	20
Com	ments/Condition	s: Large lawn area w/ appr	ox. 20) large shade tr	ees for picnicing, small play areas.
Indi	vidual picnic tabl	es scattered throughout. 1	large	covered shelte	er/pavillion w/ solid roof, and open sides.
Fixtı	ures:				Quantity
	Lighting	Drinking Fountains			
X	Signage		X	raikiig	60
X	Irrigation	 ☑ Trash Receptacles □ Trash Enclosures 			
	Ingacion	Fencing/Buffering			
Com	ments/Condition		och r	ocontación chou	Ild be placed throughout park.
		uld be placed out on Moapa			
And	w large sign shot		valle		spaces total on-site.
MAI	NTENANCE:	☐ High 🖂 Med	dium	Low	/
Wha	t factors contribu	ute to maintenance? Expans	ive la	wn areas.	
Wha	t elements need	additional attention? Park	need	s overall attent	ion and upgrades. Tennis courts need
resu	rfacing.				
QUA	LITIES:				
Neig	hborhood Contex	t: Charming neighborhood p	oark s	erves local area	a residents. One nice larger ballfield,
light	ed, 2 lighted ter	nnis courts, nice for small ne	eighbo	orhood park.	
Visu	al/AestheticQual	ity: Functional small park	with	both passive u	ses and active sports facilities for
	nized play.				
Expa	insion/Improvem	ent Opportunities: Refurbis	h and	expand playgro	ound area.

OBSERVATIONS:

Restrooms and picnic area handicapped accessible. Lovely mature shade tress throughout the park.

Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

FACILITY:	Moapa V	alley	Regional Park	l l			PARCEL NO	0. <mark>04</mark> 1	26201015	5, 04126	501001	
ADDRESS:	and Clar	k Co.	Fairgrounds,	1301 Wh	nipple	Road		041	26101003	, 04126	101004	
CLASSIFICAT	TION:											
Mini			Community			School						
Neighbo	orhood	X	Regional			Other						
ACREAGE:	80 impro	oved;	102 for future	e expansi	on							
FACILITIES:												
<u>A. Buildings</u>	•	X	Community C Storage/Serv		X	Restroc Other	1	•	nphithea Center, (dy Livesto	ock Bldg,
Comments/C	Condition	s: (ap	propriate loca	ation, H/	C acc	essible,	clearly sig	gned)	& Wayı	ne Newt	on Animal	Bldg
The building	s are cle	arly si	igned w/ cond	rete wal	.kway	s. Rest	oom Facil	ities: 1	med. 1	lrg. Am	phitheate	r is
small, outda	ted and	not lo	cated in a pe	rmanent	attra	ctive se	tting.					
B. Athletic F	Field/Cou	<u>irts</u>	Quantity				C	Conditi	on			
☐ Baskett	ball					Lighted						
🖂 Baseba	ແ					Lighted	_					
🔀 Softbal	ι		2 fields		X	Lighted	E	Excelle	nt			
Footbal	ll/Soccer					Lighted	_					
Tennis						Lighted	_					
Other			Basketball	courts lo	cated	d inside	Fine Arts E	Buildin	g; rodeo	grounds	and arena	a
C. Play Area	a & Struct	tures										
Tots	ΓY	outh	Eler	nentary			ther					
Comments/C	Condition	s: (pla	ayful environn	nent, H/0	C acc	essible,	balance o	f sun/s	hade, ad	equate	seating fo	r adults)
D. Reacreat	ional Fac	ilities	<u>.</u>									
Trails:					Wate	er Featu	es:					
Pedestr	rian		Jogging			Wading	Pool					
☐ Bicycle		X	Equestrian			Swimm	ing Pool					
Comments/C	Condition	s:										

Individual Picnic:			Grou	up Picnic:			
		Quantity			Quantity		
X	Tables	13	X	Tables	20-30		
	BBQ			BBQ			
	Shelters			Shelters			
X	Parking		X	Parking			
Com	ments/Condition	ns: Tables could be replac	ed. R\	/ parking area appe	ears satisfactory.		
Fixtu	ires:			Qu	antity		
	Lighting	Drinking Fountains		Parking	antry		
X	Signage		X				
		 Trash Receptacles Trash Enclosures 					
	Irrigation						
Com	monte/Condition	Fencing/Buffering					
					ved areas. Trash cans are 50 gallon		
barr	els. Lighting is g	good, but there is a need i	or mor	e and light standa	rds, & they could use a coat of fresh paint		
MAI	ITENANCE:	🗌 High 🖂 🕅	\edium	Low			
Wha	t factors contribu	ute to maintenance? Turf	use is	minimal; however,	the quantity of weeds suggests an		
oppo	ortunity to replac	ce turf areas w/ fescue &	native	grasses that requir	re less water & mowing.		
Wha	What elements need additional attention? Weed infestation in grass areas.						
0114	LITIES:						
•				for a scientine a successful			
		Located in an excellen	t area	for existing growth	and expansion, without too many		
	es nearby.						
VISU	al/AestheticQual	lity: The grounds are we	ец керт	and visually appea	aling.		
Evna	nsion/Improvem	ent Opportunities: There		nt land a dia cant f	er further expension . Two edditionel		
Expansion/Improvement Opportunities: There is vacant land adjacent for further expansion. Two additional							
Dall	fields planned.						
OBS	ERVATIONS:						
Han	dicapped pathwa	ays to all venues were not	observ	ed. This site inclu	des 4 parcels, and some are leased		
to C	to Clark County. Parcel number 04126201015 is the ballfield parcel which lists as 40 acres, and also has a lot to						
the	west. Parcel nur	mber 04126501001 is 80 ac	cres, th	ne Master Plan show	ws this as parking expansion. The total		
area	area is approximately 190 acres, which also includes a 10 acre parcel (04126101003) that is a gravel parking						

area.

Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

FACILITY: Grant Bowler Elementary		Elementary	PARCEL NO. 04126101001				
ADDRESS:	1425 W	hipple	Road				
CLASSIFIC	CATION:						
🕅 Mini			Community	X	School		
🗌 Neig	ghborhood		Regional		Other		
ACREAGE	8.53						
FACILITIE	:S:						
<u>A. Buildi</u>	ngs:		Community Center Storage/Service		Restrooms Other	Amphitheater	
Comment	s/Conditio	ns: (ap	propriate location, H	I/C ace		signed)	
			, , , , , , , , , , , , , , , , , , ,		,		
B. Athlet	ic Field/Co	ourts	Quantity			Condition	
🗙 Bask	ketball		6 courts		Lighted	Good	
Base	eball				Lighted		
🗙 Soft	ball		2 back stops		Lighted	Good	
Foot	tball/Socce	r			Lighted		
☐ Ten	nis				Lighted		
X Oth	er		Open play area ar	nd 2 te	therball courts i	n good condition.	
C. Play A	rea & Struc	<u>ctures</u>					
Tots	; ,	Youth	Elementary	ý	Other		
Comment	s/Conditio	ns: (pl	ayful environment, H	I/C acc	cessible, balance	of sun/shade, adequate seating for adults)	
Mature tr	ees that ar	e in g	ood condition and ap	pear h	ealthy. Turf are	a appears to contain patches of weeds and	
dead gras	55.			-			
D. Reacr	<u>eational Fa</u>	cilitie	<u>S</u>				
Trails:				Wate	er Features:		
Ped	estrian		Jogging		Wading Pool		
Bicy	cle		Equestrian		Swimming Pool		
	s/Conditio	ns:			-		

Individual Picnic:				Gro	up Picnic:				
	Tables BBQ Shelters Parking ments/Condition		ntity 		Tables BBQ Shelters Parking	Quantity 			
Fixt	ures:					Quantity			
□ ▼ ▼ Com	Lighting Signage Irrigation ments/Condition	⊠ ⊠ ⊠ Ns:	Drinking Fountains Trash Receptacles Trash Enclosures Fencing/Buffering	X	Parking				
Wha	MAINTENANCE: High Medium Low What factors contribute to maintenance? Amount of mature landscaping and turf areas What elements need additional attention?								
-	LITIES:	xt: Lo	ocated within an exist	ing ne	ighborhood.				
Visu	al/AestheticQua	lity:							
Expa	ansion/Improven	nent C)pportunities: <u>Attract</u>	ive bu	uilding and lan	dscaped grounds with mature trees.			
OBSERVATIONS:									
Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

	-	ey High School		PARCEL	. NO	
ADDRESS: 24	00 St. Jo	oseph				
CLASSIFICATIO	N:					
Mini		Community	X	School		
Neighborh	bood	Regional		Other		
ACREAGE: 41	.59					
FACILITIES:						
A. Buildings:		Community Center Storage/Service		Restrooms Other	Amphitheater	
Comments/Con	ditions:	(appropriate location,	H/C ac		signed)	
B. Athletic Fie	d/Courts	<u>s</u> Quantity			Condition	
🔀 Basketbal	l	4 courts	X	Lighted	Needs Improvement	
🔀 Baseball		1 field	X	Lighted	Good	_
🔀 Softball		1 field	X	Lighted	Good	
Football/S	Soccer	1 field		Lighted		
🔀 Tennis		6 courts	X	Lighted	Needs Improvement	-
Other		track field light	ed			-
C. Play Area &	Structur	<u>es</u>				
Tots	You	th 🔽 Elementa	ry	Other		
Comments/Con	ditions:	(playful environment,	H/C aco	cessible, balance	e of sun/shade, adequate se	eating for adults)
D. Reacreation	al Facilit	ties				
Trails:			Wat	er Features:		
Pedestria	ר 🗆	Jogging		Wading Pool		
☐ Bicycle		Equestrian	X	Swimming Poo	l	
Comments/Con	ditions:					

Indiv	vidual Picnic:	Group Picnic:	
		Quantity Quantity	
	Tables	Tables	
	BBQ	BBQ	
	Shelters	Shelters	
	Parking	Parking	
Com	ments/Conditio	s:	
Fixtu	ıres:	Quantity	
X	Lighting	🔀 Drinking Fountains 🔀 Parking	
X	Signage	Trash Receptacles	
X	Irrigation	Trash Enclosures	
Com	ments/Conditio	s:	
	TENANCE:	\Box High \overline{X} Medium \Box Low	
Wha	t factors contri	ute to maintenance? Quantity of perimeter grass areas.	
Wha	t elements nee	additional attention? Turf in some areas is in poor condition.	
-	LITIES: hborhood Cont	t: <u>School located adjacent to neighborhood landscaped with trees and s</u>	hrubs that are
in go	ood condition.		
Visua	al/AestheticQu	ity: Interesting plant materials including the Paloverde tree.	
Ехра	nsion/Improve	ent Opportunities:	
OBSI	ERVATIONS:		
Reco	ommendation f	maintenance: removing perimeter landscape and replace with drought	tolerant species

to dress up the edge areas and cut down on maintenance costs and water demands.

Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

FACILITY:	Old Log	andale	e School			PARCEL	NO. 041	27402006		
ADDRESS:	3011 N.	Моар	a Blvd.							
CLASSIFIC	ATION:									
Mini			Community		School			_		
Neigh	borhood		Regional	X	Other	Historic	al and Ai	rts Center		
ACREAGE:	3.0									
FACILITIES	:									
<u>A. Building</u>	<u>gs:</u>		Community Center Storage/Service		Restroo Other	oms	Ar	nphitheater		
Comments	/Conditior	ns: (ap	propriate location, H	I/C aco	cessible,	clearly	signed)	Rotary Clu	ub Pavil	lion with
accessible	parking lo	cated	adjacent to building	that o	could be	used for	weddin			
functions.										
B. Athletic	c Field/Co	urts	Quantity				Conditi	on		
Baske					Lighted	1				
Baseb	ball				Lighted	1				
☐ Softb	all				Lighted	ł				
Footb	all/Socce	r			Lighted	ł				
Tenni	is				Lighted	ł				
X Other	r		Grass area behind	buildi	ng					
C. Play Ar	ea & Struc	tures								
☐ Tots		<i>r</i> outh	Elementary	/	□ 0	ther				
Comments	/Conditior	ns: (pl	ayful environment, H	/C acc	cessible,	balance	of sun/s	shade, adeqı	uate sea	ating for adults)
D. Reacrea	ational Fa	cilities	5							
Trails:				Wate	er Featu	res:				
Pedes	strian		Jogging		Wading	g Pool				
☐ Bicyc	le		Equestrian		Swimm	ing Pool				
Comments	/Conditior	ns:								

Indiv	vidual Picnic:	Group Picnic:
		Quantity Quantity
	Tables	Tables
	BBQ	BBQ
	Shelters	Shelters
	Parking	Parking
Com	ments/Conditior	ns:
Fixt	ures:	Quantity
	Lighting	Drinking Fountains Parking
	Signage	Trash Receptacles
	Irrigation	Trash Enclosures
	-	Fencing/Buffering
Com	ments/Conditior	NS:
MAII	NTENANCE:	🗌 High 📉 Medium 🗌 Low
Wha	t factors contrib	ute to maintenance? Large grass area and planted flower beds.
Wha	t elements need	additional attention? None noted.
	LITIES:	
-	hborhood Contex	
Neig		At
Visu	al/AestheticQua	ity: Beauty in historic building that is well maintained.
	· //	
Ехра	ansion/Improver	ent Opportunities:
OBS	ERVATIONS:	

Moapa Valley Park & Recreation Master Plan Existing Inventory and Survey March 2006

FACI	LITY:	Overtor	n Midd	le School		P	ARCEL NO	D. 07013302006
ADD	RESS:	179 S. A	Anders	on Street				
	SSIFICA [.] Mini	TION:		Community	X	School		
		oorhood		Regional		Other		
ACR	EAGE:	<u>20.77</u>						
FAC	ILITIES:							
	Building			Community Center Storage/Service		Restroon Other		Amphitheater
Com	ments/	Condition	ns: (ap	propriate location,	H/C ac	cessible, c	clearly sig	gned)
B. A	thletic	Field/Co	ourts	Quantity			C	ondition
X	Basket	ball		4 courts		Lighted	Ν	leeds Improvement*
X	Baseba	all		1 field	X	Lighted	F	air
	Softba	ll				Lighted	_	
X	Footba	all/Socce	r	1 field	X	Lighted	Ν	leeds Improvement
X	Tennis	;		1 court	X	Lighted	F	Fair
X	Other			Track with blead	chers in	fair condi	tion. *Co	ourts appear to not be in use.
<u>C.</u> F	lay Are	a & Struc	<u>ctures</u>					
	Tots		Youth	Elementa	ry	☐ Oth	ner	
Com	ments/	Conditior	ns: (pl	ayful environment,	H/C acc	cessible, b	alance of	f sun/shade, adequate seating for adults)
		tional Fa	cilitie	<u>S</u>				
Trail			_	1	Wate	er Feature		
	Pedest		X	Jogging		Wading F		
	Bicycle			Equestrian		Swimmin	-	
Com	ments/	Condition	ns: <u>Po</u>	ol deck area is sma	ll, but r	ecently re	surfaced	. Facility is approximately 50 years old.

Indi	vidual Picnic:	Group Picnic:	
		Quantity Quantity	
	Tables	Tables	
	BBQ	BBQ	
	Shelters	Shelters	
	Parking	Parking	
Com	ments/Conditio	s:	
Fixt	ures:		
1 1/10		Quantity	
X	Lighting	🔀 Drinking Fountains 🔀 Parking	
X	Signage	Trash Receptacles	
X	Irrigation	Trash Enclosures	
		× Fencing/Buffering	
Corr	ments/Conditio	s:	
	NTENANCE: t factors contril	☐ High	
		Adequate amount of tarr for middle benoot demands.	
Wha	t elements need	additional attention? Lawn at track and field facility is weed infested, track surface shou	ıld
be r	edone, basketb	l courts should be completely renovated.	
QUA	LITIES:		
Neig	hborhood Conte	t: <u>School is conveniently located within an existing neighborhood.</u>	
Visu	al/AestheticQua	ity: Perimeter areas could be revamped and planted with drought tolerant plant	
	-	on sides and rear predominately dirt.	
-	· · · ·	ent Opportunities: More seating in ballfield areas.	
		More seating in Dattrett areas.	
OBS	ERVATIONS:		
Mat	ure trees, but n	real shade. The athletic field turf needs work. The swimming pool facility is outdated.	
		seball fields have no spectator seating.	

APPENDIX B

Moapa Valley Community Telephone Survey January 8-13, 2007

Study Report

February 27, 2007

Prepared by: Strategic Surveys 7936 West Sahara Avenue Las Vegas, Nevada 89117 (702) 889-2840

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1.0 Methodology Statement

1.1 Introduction:

Stantec Consulting, on behalf of the Clark County Parks & Recreation Department contracted with Strategic Surveys to commission a telephone survey of Moapa Valley residents. The primary function of the study is to gauge the community's general perception of existing parks and recreation facilities, assess demand for additional facilities, and opportunities for the enhancement of parks and recreation programs and services.

The telephone survey of Moapa Valley residents was conducted at Strategic Surveys' on-site survey research facility during the afternoon and evening hours of January 8-13, 2007. A team of professionally trained interviewers called respondents from a pre-compiled RDD sample frame of residents who reside in the Moapa Valley.

Survey administrators entered data directly into In2Quest for computer assisted telephone interviewing (CATI) database software. The average duration per completed response was 10 minutes 40 seconds. Surveys were conducted in English and, when necessary, in Spanish. Survey administrators attempted to reach each selected contact four times before moving on to the next corresponding record in the sample frame.

1.2 Sampling Procedure:

The sample for the Moapa Valley Community Survey was drawn to reflect the area's demographic composition and distribution. The sampling frame was compiled using geocoding technology which generated contact information (including name, address and telephone number) for owner and renter-occupied residential units in the Moapa Valley. Data sources included telephone directories, real estate filings, census data, voter registration files, utility, warranty, and other transactional information.

A total sample size of 400 residents was carefully collected; participants were required to be at least 18 years of age and only one survey per household was completed.

1.3 Survey Instrument Compilation:

The survey instrument was constructed by Strategic Surveys' team of research professionals in consultation with representatives from Stantec Consulting and the Clark County Parks & Recreation Department.

The instrument consisted of several sections. Respondents were initially questioned regarding their residence either in Logandale or Overton as well as the length of time they've lived in Moapa Valley. Respondents were then asked questions about their frequency of use of Moapa Valley park or recreation facilities and which activities they or their family engage

in. The next section of the survey was designed to gauge the level of increased activity they would spend in a given recreational activity if Moapa Valley had improved facilities. Open ended questions were used next to determine if there were any parks and recreation facilities, programs, or activities they felt were needed in the Moapa Valley. Funding was also measured by a direct question asking the respondent to identify the amount they'd be willing to pay, per household on an annual basis, for additional parks and recreation services.

1.4 Error Measurement:

Surveys take into account the opinions of a sample frame of the universe, or study population and are generalized to reflect the same trends in the study population as a whole. For the purpose of this study, the universe is generally defined as all Moapa Valley residents who live in either Logandale or Overton. There is always a possibility that the sample frame will not reflect the actual opinions of the study population as a whole. An increased sample size is one of the most common ways to mitigate this type of error. If the entire study population consisted of 1000 units we can be confident we will observe measures of greater accuracy by studying 100 units than by studying 10 units.

Error is applied in terms of levels of confidence. The 95% level of confidence is standard in social research. A 95% level of indicates that if we were to draw the same number of units from the same sample frame 100 times, 95 samples would yield a result within a given range or margin of error. A sample size of 400 indicates the opinions of our sample will fall within 5% above or below the actual population value with a 95% level of confidence.

1.5 Interpreting the Data:

The reader will find that data is presented three ways in this report:

- Frequency (top-line) tables
- Measures of Central Tendency (Means, Medians, and Modes)
- Verbatim responses

Frequencies offer a count and corresponding valid percentage of response values for a particular variable. Frequencies can be presented in tables, charts, or graphs. The frequency tables are labeled with the variable name, count, and valid percentage for the responses in each category. The data represent the number of respondents out of the total sample who answered affirmatively to a particular response value for a given variable. The reader will find that the total count will not add up to 400 for all variables. Such instances denote additional probing questions that follow a strict logic sequence, or the rerouting of respondents for whom the question does not logically apply. The valid percentage, however, will always total 100% (when rounded).

Three measures of central tendency allow readers to examine general trends in the data. The mode demonstrates which response was reported the most frequently. This can be applied to any level of analysis from categorical variables through variables of scale. Medians can be used with ranked variables to determine where the 50th percentile score falls. Fifty percent of responses fall above the median, and fifty will fall below the median. The mean

represents the numerical average of all responses to a particular question. A mean score should only be calculated for data captured in terms of numerical variables.

Statistical Package for the Social Sciences (SPSS) software can calculate to any number of decimal places. For the purposes of this report, presentation values have been rounded to the first decimal place using standard rounding conventions. Any value that is less than .05 is rounded down, and any value greater than .05 is rounded up. For example, 0.14 would be rounded down to 0.1, while 0.15 would be rounded up to 0.2.

2.0 Summary of Salient Findings:

2.1 Community Breakdown

The first variables of the survey are intended to ascertain a breakdown of location and length of residence in the Moapa Valley.

Figure 1: Breakdown of Residence:



Respondents were subsequently asked the length of time they have resided in Moapa Valley. The two most reported blocks of time were more than 20 years (31% of respondents) and 1-5 years (24%). The least given response was less than 1 year (4%). Next, visitation and barriers to visitation of parks and recreation facilities was measured.

2.2 Parks and Recreation Facility Visitation:

86% of respondents reported that either they or a member of their household had visited a Moapa Valley park and/or recreation facility in the last year. Those respondents who stated that they had not visited a park or recreational facility within the last year were asked to report why:

Figure 2: Reasons for Not Visiting a Park or Recreational Facility within the Last Year:



For those that did report having used a recreation facility, the most popular locations visited were Grant Bowler in Logandale (33.2%) and Overton (City) Park (32.1%). Additionally, 47.5% of respondents who had visited a Moapa Valley park or recreation facility during the last year also reported having visited parks or recreation facilities outside the local area.





2.3 Parks & Recreational Activities Participation:

Respondents were asked to identify which activities they or their family participate in. The most popular was social gathering, picnicking, and relaxation (85.5%), followed by hiking/walking trails (62.3%) and park playground activities (59.5%).

Figure 4: Parks and Recreational Activities: Percentage Participation¹



The average one way travel distance to engage in recreational activities was 11.23 miles. 28% reported only traveling 1-3 miles one way while 17.4% reported traveling 20 miles or more one way. When asked about the frequency per month the respondent or his/her family visits a park or recreation facility, the most popular answer was 1-3 times a month (31.1%). The least given answer was less than 1 time (2%). However, the average number of parks and recreation visits per month was 6.79. Interest in equestrian activities was also asked, 30.4% expressed either watching or participating in such events. For those that participate in equestrian activities, the two most popular locations to engage in such activities were Clark County Fairgrounds (58.8%) and Home/Private Residence (25.6%).

2.4 Likelihood of Increased Parks & Recreation Activity Participation:

Respondents were asked to rate how much more likely they would be to engage in a list of activities if facilities and programs were improved. Below are the mean scores (scale of 1-5, with one being least likely and five being most likely) demonstrating those activities that would most likely increase if parks and recreation facilities were improved:

¹ Multiple response values apply.



Figure 5: Activity Increase if Facilities were to be Improved:

Further questioning asked what factors would contribute to increased participation in field sports. The two most popular answers were "more organized leagues" (26%) and better local fields (14.0%).



Figure 6: Increased Participation Contributing Factors:

2.5 Prospects for Resident Support:

The majority of respondents, 76%, reported that they would support a ballot measure to build additional parks and recreation facilities even if it meant their local taxes might increase. When asked what they would be willing to pay as a Moapa Valley household on annual basis to build the facilities they identified as important, the most popular two answers were \$200 or more (16%) and \$100-150 (9.4%). The average annual amount per household was calculated as \$309.83.

Figure 7: Support or Opposition of a Ballot Initiative:



3.0 Cross Tabulation Summaries

3.1 Household Member Age Cross Tabulation Summary:

Themes and Trends:

The prevailing trend emerged that as the number of children in the household increased, so too did participation in park/recreational activities. There was a steady drop in terms of participation in certain activities that occurred among households that had more than 4 children, particularly golfing and tennis. This trend continued across all households with children under the age of 19. In terms of perceived increase use of recreational facilities if greater access/improved facilities were provided; the same trend emerged where households with more children reported greater likelihood of use, with a slight drop among households having 4 or more children. A similar trend in participation emerged in that households without a member aged 45 and older were more likely to increase participation if access increased/improved facilities were provided. The overall salient trend with household member age compared to park/recreation facility use is that younger families with 1-3 children use facilities the most and would take the most advantage of increases in access.

A closer look at families with any children ages 5-14 demonstrates that households with more than 4 members in this age cohort are most likely to visit Grant Bowler Park (Logandale) than any other part/recreation facility in the Moapa Valley (57.1%).



Figure 8: Age 5-14 years (4 or more) and park/ recreation facility visited most often:

Additionally, 35.6% of families with four or more children ages 5-14 in the household travel 10 or more miles, one way, to the nearest park/recreation facility. 21.4% of households with four or more children ages 5-14 travel 20 or more miles, one way, to the nearest part/recreation facility. Approximately 50% of households with four or more children ages 5-14 indicated "better local fields" would prompt them to visit park/recreation facilities more often.

The data also show that 84.6% of households with four or more children ages 5-14 would support a ballot measure to add additional parks/recreation facilities even it meant their local taxes might increase. Furthermore, 32.1% of households with three children ages 5-14 and 23.1% of households with four or more children ages 5-14 would pay \$200 or more per household for additional parks/recreation facilities.

3.2 Location Cross Tabulation Summary:

Themes and Trends:

As participation increases, so does desire to see greater facilities for those activities. Of all the activities, Logandale generally ranked higher than Overton in terms of households participating in recreational activities. However, when asked whether they had visited any parks/recreation facilities during the past year, 88.8% of Logandale residents answered "yes" and 84.3% of Overton residents answered "yes". Most activities only had slight differences between the two regions in terms of interest in participating in and the future development of park facilities. Sizeable differences (defined as a greater than 5% difference in interest level) existed between **basketball**, tennis and leisure swimming-all were higher in **Logandale**. Overton reported a greater percentage of visiting parks outside of Moapa, which may be partially responsible for this difference.

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There were no appreciable differences among locations when gauging support for a ballot initiative to provide additional parks/recreation facilities (even if it meant local taxed might increase). 79.6% of Logandale households and 74.1% of Overtion households supported the ballot measure concept. Additionally, Logandale households (17.8%) were just as likely as Overton households (15.1%) to indicate willingness to pay \$200 or more for additional parks/recreation facilities.

3.3 Length of Residency Cross Tabulation Summary:

Themes and Trends:

As participation increases, so does desire to see greater access to parks/recreational facilities. The overall trend showed that participation in recreational activities goes up as length of time living in the Moapa Valley increases until the 20 years of residency threshold, when interest and participation decline. 80.3% of households that had lived in the Moapa Valley for 10-15 years had visited a park/recreation facility during the past year. 93.9% of those that had lived in the Moapa Valley for 16-20 years had visited a park/recreation facility during the past year.

In terms of greater use if access to parks/recreational facilities increased, the same trend emerged- increase in potential use as length of residency increased. **Golfing** was extremely low among those that had recently moved to Moapa, with those that had lived in the area for less than a year having only a 7% increase in use if facilities were increased. **Social gathering and relaxation** had a very high reported potential increase of use among those that had lived in Moapa for 20 years or more, (66%). Three notable exceptions to this trend were: **football, skateboarding** and **BMX** use, which were high among those that had recently moved to Moapa Valley (both had combined ratings of "4" & "5" above 40% for that group).



Figure 9: Increase in potential use and Length of Residency:

Support for a ballot measure to increase parks/recreation facilities, even if it meant that local taxes night increase, was never less than 68.5% among all residency length categories.

3.4 Income Cross Tabulation Summary:

Themes and Trends:

Income had no appreciable influence on whether or not a Moapa Valley household had visited a park/recreation facility during the past year. As participation increases, so does desire to see greater facilities for those activities. The general trend held that those making more money reported greater use of recreation facilities. Very few activities had a less than 15% usage when assessed across income. **Baseball** was reported as used by only 12% of those making less than \$30k a year. **Golfing** was also reportedly utilized by 15% of those making less than \$30k a year as well as only 12% of those making \$30-50k a year. **Competitive swimming** showed a similar trend. The most popular activity was social gathering, with all income groups reporting at least 80% usage. In terms of greater use if access was increased, one salient trend emerged: that the lowest percentage of those that would increase usage was almost always those making between \$30-50k. However, once scores "4" and "5" were combined, this effect diminished. The trend held that as yearly income increased, so did an increased usage if access to facilities were increased.

The data show that approximately one of every three households earning less than \$30,000 a year travel 15 miles or more, one way, to visit a park/recreation facility. Additionally, one of every ten (9.6%) of those earning less than \$30,000 a year visit a park/recreation facility 15 times or more a month-the lowest percentage within this category among all income groups. Support for a ballot measure to increase parks/recreation facilities is never less than 76.1% among all income groups.

3.5 Gender Cross Tabulation Summary:

Themes and Trends:

Overall there were no prevalent sex differences in terms of participation and interest in recreational activities. Only four activities emerged as having a difference in interest based on gender (defined by a 5% or greater disparity). More males were interested in **tennis and football** than females, which were more interested in **leisure swimming and social gathering-based activities**.



Figure 10: Activity Interest & Gender:

All of these differences, however, were less than 10%. For example, female percentage of use of football activities was 31% while the male use rate was 37%. There two likely reasons for this lack of pronounced gender differences between activity facility utilization. One is that both genders are simply making use of all recreational facilities almost equally (meaning, no greater than a 10% difference). Another possibility is that many residents of Moapa valley are reporting using the activities if they are attending to watch someone else participate in those events. For example, if females were engaging in leisure swimming but a male with them, when that male was interviewed they reported using facilities for leisure swimming. Likely both these reasons are occurring within the population of Moapa Valley residents. In summation, when looking for gender differences in activity use, no activity has a greater than 10% difference, but four have a greater than 5% difference.

In terms of increased use if greater access to facilities were provided, three gender differences emerged. **Leisure swimming facilities** was one that showed gender differences. 28% of the males reported the highest rating (5) for leisure swimming if greater access were provided while 48% of the females, nearly half of all surveyed, gave the same

rating. When the percentages for those rating a "4" and a "5" are combined, the result is almost half of the males (48%) and over half of the females (60%), report that they would do more leisure swimming if greater access were provided. This suggests that should greater access to leisure swimming activities be created, it would be utilized by over half of the Moapa Valley residents and more females than males would utilize them. **Hiking/Walking trails** was another activity with gender differences in potential increased usage reporting. 39% of males gave the highest rating while 49% of females. When scores 4 and 5 were combined, the result was 52% of males and 66% of females reported increasing their hiking/walking if greater access to facilities were provided.

Lastly, **social gathering, picnicking, or relaxation activities** showed gender differences in increased use. 41% of males gave the highest rating of 5 while 49% of females reported an increased use of social gathering facilities if increased access were provided. Summing scores 4 and 5 revealed that 61% of males and 65% of females would increase usage, reducing the gender difference to only 4%. It should be reiterated that these are self-reports of perceived increase of usage and do not guarantee that an increase in use would occur if greater access or more facilities were constructed. However, these findings are useful in predicting which gender cohort would most likely utilize facilities if greater access were provided.



Figure 11: Increased Use if Greater Access/Improved facilities were provided:

Approximately three of every four men (74.0%) and women (78.1%) support a ballot measure to add additional parks/recreation facilities even if it meant their local taxes might increase. Men and women are also equally as likely to pay \$200 or more for their household to support additional parks/recreation facilities.

3.6 Select Cross Tabulation Summary:

Themes and Trends:

Most participant households traveled to a recreational facility 1-5 times a month, and almost half of these were traveling 15-20 miles to do so. This trend communicates that participants generally enjoy recreational facilities several times a month and travel upwards of 20 miles to reach a recreational facility. In terms of support for a ballot measure to build those facilities of interest, support was markedly high among households traveling 15 miles or more, one way, to the nearest park/recreational facility-with 87% of those who travel 15-20 miles and 93% of those who traveled 20 miles or more indicating they would support a ballot measure for additional parks/recreational facilities. This is important in the context of the data that show 12.9% of every household that visits a park/recreation facility more than 20 times a month, travel 20 miles or more, one way, to do so. 28.6% of households that visit a park/recreation facility less than once a month travel 20 or more miles, one way, to do so-highlighting the impact of distance on the incidence of visiting parks/recreation facilities during any given month.





Households that visit a park/recreation facility less than once a month were, predictably, the lease likely to support a ballot measure to add additional parks and recreation facilities-57.1% indicated they would support the measure (the lowest among all park/recreation facility visitation groups, yet still a majority). Households visiting a park/recreation facility less than once a month were also the least likely to indicate they would pay \$200 or more for additional park/recreation facilities. Conversely, 36.4% of households that visit a park/recreation facility 20 times a more per month were willing to pay \$200 or more for additional park/recreation facilities.

4.0 Conclusions/Recommendations

The data show that there is strong support among all demographic and behavioral groups for additional parks/recreation facilities in the Moapa Valley. The same can be said for support of a ballot measure to add additional parks/recreation facilities even if it meant local taxes might increase. Additional attention should be given to this strategy for providing funds for additional parks/recreation facilities in the future.

The data also show that households with more children are more likely to visit parks/recreation facilities on a regular basis-and are willing to travel distances in excess of twenty miles one way to do so. These households are also more likely to communicate "better local fields" when asked what would prompt them to visit park/recreation facilities more often. Special attention should be paid to demographic trends in terms of household members and age when determining the appropriate park/recreation facilities to build within the Moapa Valley. For instance, balancing the needs of younger, larger families against those of smaller, older households is necessary if household level community data indicate the shift is likely to occur in the future.

Additionally, there may be an appreciable, measureable difference in the amount of time spent on recreational activities that traditionally require greater space allocations than in non-agricultural communities. For instance, the prevalence of households indicating involvement in equestrian/horse related activities, walking, hiking trails, etc. should be interpreted in the context of the level of participation in these types of activities in urban areas.

Travel distance is an impediment to participating in parks/recreational activities. The data show, anecdotally, that many households in the Moapa Valley travel a disproportionately greater distances to travel to parks/recreation facilities than households in concentrated/urban areas. Additionally, those that live farther away from parks/recreation facilities visit far less per month, on average, than those that live closer to parks/recreation facilities. Attention should be paid, when developing parks/recreation facility plans to mitigating distance disparities through creative designs and uses.

5.0 Data Frequency Tables:

Clark County Parks & Recreation Moapa Valley Community Survey-Data Frequency Tables

January 8-13, 2007 N=400, +/-5.0%

Q_1: In which Moapa Valley neighborhood (community) do you live?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Logandale	152	38.1	38.1	38.1
Overton	248	61.9	61.9	100.0
Total	400	100.0	100.0	

Q_2: How long have you lived in Moapa Valley?

	Frequency	Percent	Valid Percent	Cumulative Percent
Less than 1 year	15	3.8	3.8	3.8
1<5 years	97	24.4	24.4	28.2
5<10 years	65	16.3	16.3	44.4
10<15 years	65	16.3	16.3	60.7
15<20 years	33	8.3	8.3	69.0
More than 20 years	124	31.0	31.0	100.0
Total	400	100.0	100.0	

Mean= 15.44 years

Q_3: Have you or any members of your household visited any Moapa Valley park or recreation facilities in the past year?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	344	86.1	86.1	86.1
No	56	13.9	13.9	100.0
Tota	l 400	100.0	100.0	

	Frequency	Percent	Valid Percent	Cumulative Percent
Parks& Recreation facilities are too far away	5	1.2	8.4	8.4
Parks & Recreation facilities are not well maintained	2	.5	3.8	12.2
Parks & Recreation facilities do not meet my needs	28	6.9	49.7	61.9
Too busy/Time constraints	12	3.0	21.8	83.7
DK/No answer	9	2.3	16.3	100.0
Total	56	13.9	100.0	

Q_4: What would you say is the number one, most important reason you have not visited a Moapa Valley park or recreation facility in the last year?

*Asked of respondents who answered "no" to Q_3

Q_5: What is the name of the Moapa Valley park or recreation facility you would say you visit most often, if any?

		Frequency	Percent	Valid Percent	Cumulative Percent
	ark County irgrounds	41	10.2	11.8	11.8
(Le	ant Bowler ogandale) rk/Pool	114	28.5	33.2	44.9
Ov Par	verton (City) rk	110	27.6	32.1	77.0
Va	lley of Fire	27	6.7	7.8	84.8
	verton ach/Marina	17	4.3	5.0	89.8
Lo, Tra	gandale ails	3	.8	1.0	90.8
Me	papa Valley	15	3.8	4.5	95.2

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Com	imunity er				
	Lewis Fine Complex	3	.6	.7	96.0
	k Lyon lle School	1	.2	.2	96.2
Jim I Senio	Boyles or Center	7	1.8	2.1	98.3
DK/ answ		6	1.5	1.7	100.0
Tota	1	344	86.1	100.0	

*Asked of respondents who answered "yes" to Q_3

Q_6: Have you visited any parks or recreation facilities outside the local area, such as in Mesquite or Las Vegas?

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	Yes	163	40.9	47.5	47.5
1	No	181	45.2	52.5	100.0
F .	Total	344	86.1	100.0	

*Asked of respondents who answered "yes" to Q_3

[See Appendix A for listing of parks & recreation facilities visited outside the local area]

 Q_7 : I am going to read you a list of recreational activities. As I read the list, please tell me whether you or your family participates in this type of activity during your leisure time:

A. Park Playground activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	205	51.2	59.5	51.2
No	139	48.8	40.6	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

B. Baseball, softball, or little league activities for youth

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	164	41.0	47.6	41.0
No	180	59.0	52.4	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

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C: Baseball, softball activities for adults

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	104	26.1	30.3	26.1
No	240	73.9	69.7	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

D: Soccer activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	124	31.1	36.1	31.1
No	220	68.9	63.9	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

E: Basketball activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	129	32.3	37.5	32.3
No	215	67.7	62.5	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

F: Tennis activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
Valid	Yes	89	22.2	25.8	22.2
	No	255	77.8	74.1	100.0
	Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

G: Golfing activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	86	21.6	25.0	21.6
No	258	78.4	75.0	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

H: Leisure swimming activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	201	50.4	58.4	50.4
No	143	49.6	4916	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

I: Competitive swimming/diving activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	63	15.7	18.3	15.7
No	281	84.3	81.7	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

J: BMX (biking) activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	91	22.8	26.5	22.8
No	253	77.2	73.5	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

K: Skateboarding activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	71	17.8	20.7	17.8
No	273	82.2	79.3	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

L: Football activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	117	29.3	34.1	29.3
No	227	70.7	65.9	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

M: Hiking/Walking trails

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	214	53.6	62.3	53.6
No	130	46.4	37.7	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

N: Social gathering, picnicking, or relaxation

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	294	73.4	85.5	73.4
No	50	26.6	14.5	100.0
Total	344	100.0	100.0	

*Asked of respondents who answered "yes" to Q_3

Q_8: How many miles on average, per trip, would you say you or members of your family travel to parks or facilities to engage in recreational activities?

	Frequency	Percent	Valid Percent	Cumulative Percent
Less than 1 mile	18	4.4	5.1	5.1
1<3 miles	96	24.1	28.0	33.1
3<5 miles	47	11.8	13.7	46.8
5<10 miles	64	16.0	18.6	65.4
10<15 miles	38	9.6	11.2	76.6
15<20 miles	15	3.8	4.4	80.9
20 miles or more	60	15.0	17.4	98.3
DK/No answer	6	1.5	1.7	100.0
Total	344	86.1	100.0	

*Asked of respondents who answered "yes" to Q_3

Mean=11.23 miles one way

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Less than 1	7	1.7	2.0	2.0
time	/	1./	2.0	2.0
1<3 times	107	26.8	31.1	33.1
3<5 times	65	16.2	18.8	51.9
5<10 times	68	17.1	19.9	71.8
10<15	47	11.8	13.8	85.5
times	47	11.0	15.8	03.3
15<20	15	3.8	4.4	89.9
times	15	5.0	4.4	09.9
20 times or	31	7.8	9.1	99.0
more	51	/.0	9.1	99.0
DK/No	3	.8	1.0	100.0
answer	5	.0	1.0	100.0
Total	344	86.1	100.0	

Q_9: How many times, per month, would you say you or members of your family engage in recreational/leisure activities?

*Asked of respondents who answered "yes" to Q_3 Mean = 6.79 times per month

Q_10: Do you or any many members of your household watch in person or participate in equestrian (horse) related activities/events?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	105	26.2	30.4	30.4
No	240	59.9	69.6	100.0
Total	344	86.1	100.0	

*Asked of respondents who answered "yes" to Q_3

Q_11: Where does that activity typically take place?

	Frequency	Percent	Valid Percent	Cumulative Percent
Home/Private Residence	27	6.7	25.6	25.6
Open Trails	5	1.4	5.2	30.9
Clark County Fairgrounds	62	15.4	58.8	89.7
Other locations	10	2.5	9.6	99.2
DK/No answer	1	.2	.8	100.0
Total	105	26.2	100.0	

*Asked of respondents who answered "yes" to Q_10

On a scale of one to five, where one means "not at all likely" and five means "very likely", Please tell me which of the following activities your household would participate in <u>MORE OFTEN</u> if Moapa Valley had improved facilities or more access to facilities:

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	128	32.1	32.3	32.3
	Two	39	9.8	9.9	42.2
	Three	64	16.0	16.1	58.3
	Four	41	10.3	10.4	68.7
	Five	124	31.0	31.3	100.0
	Total	397	99.3	100.0	
	DK/No	3	.7		
	answer	5	• /		
Total		400	100.0		

Q_12: Park Playground activities

Mean=2.98

Series Rank: 4

Q_13: Baseball, softball, or little league activities for youth

				Valid	Cumulative
	_	Frequency	Percent	Percent	Percent
	One	181	45.4	46.3	46.3
	Two	40	9.9	10.1	56.4
	Three	48	12.1	12.3	68.7
	Four	39	9.8	10.0	78.7
	Five	83	20.9	21.3	100.0
	Total	392	98.0	100.0	
	DK/No	8	2.0		
	answer	8	2.0		
Total		400	100.0		

Mean=2.50

Series Rank: 5

Q_14: Baseball, softball activities for adults

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
One	207	51.8	52.2	52.2
Two	45	11.3	11.4	63.6
Three	54	13.5	13.6	77.2
Four	33	8.2	8.3	85.5

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	Five	58	14.4	14.5	100.0
	Total	397	99.2	100.0	
	DK/No answer	3	.8		
Total	-	400	100.0		

Mean=2.22

Series Rank: 11

Q_15: Soccer activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	219	54.8	55.2	55.2
	Two	34	8.4	8.5	63.7
	Three	55	13.9	14.0	77.7
	Four	24	6.0	6.1	83.8
	Five	65	16.1	16.2	100.0
	Total	397	99.3	100.0	
	DK/No	3	.7		
	answer	5	• /		
Total		400	100.0		

Mean=2.20

Series Rank: 12

Q_16: Basketball activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	183	45.7	45.9	45.9
	Two	37	9.1	9.2	55.1
	Three	60	14.9	15.0	70.1
	Four	42	10.5	10.6	80.7
	Five	77	19.2	19.3	100.0
	Total	398	99.5	100.0	
	DK/No	2	.5		
	answer	۷.	.5		
Total		400	100.0		

Mean=2.48

Series Rank: 6

Q_17: Tennis activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	222	55.5	56.0	56.0
	Two	42	10.4	10.5	66.5
	Three	56	14.1	14.2	80.7
	Four	29	7.4	7.4	88.1
	Five	47	11.8	11.9	100.0
	Total	396	99.1	100.0	
	DK/No	4	.9		
	answer	4	.9		
Total		400	100.0		

Mean=2.09

Series Rank: 13

Q_18: Golfing activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	211	52.9	53.7	53.7
	Two	21	5.1	5.2	58.9
	Three	41	10.2	10.3	69.3
	Four	34	8.4	8.6	77.8
	Five	87	21.8	22.2	100.0
	Total	394	98.5	100.0	
	DK/No	6	1.5		
	answer	0	1.5		
Total		400	100.0		

Mean=2.40

Series Rank: 8

Q_19: Leisure swimming activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	104	26.0	26.2	26.2
	Two	29	7.2	7.2	33.4
	Three	55	13.7	13.9	47.3
	Four	59	14.7	14.8	62.2
	Five	150	37.5	37.8	100.0
	Total	396	99.1	100.0	
	DK/No	4	.9		
	answer	4	.9		
Total		400	100.0		

Mean=3.31 Series Rank: 3

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	245	61.2	62.0	62.0
	Two	29	7.2	7.3	69.3
	Three	46	11.6	11.7	81.0
	Four	27	6.6	6.7	87.7
	Five	49	12.1	12.3	100.0
	Total	395	98.7	100.0	
	DK/No	5	1.3		
	answer	5	1.5		
Total		400	100.0		

Q_20: Competitive swimming/diving activities

Mean=2.00

Series Rank: 14

Q_21: BMX (biking) activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	188	46.9	47.2	47.2
	Two	31	7.8	7.9	55.1
	Three	63	15.8	15.9	71.0
	Four	34	8.5	8.6	79.6
	Five	81	20.3	20.4	100.0
	Total	397	99.4	100.0	
	DK/No	2	6		
	answer	2	.6		
Total		400	100.0		

Mean= 2.47

Series Rank: 7

Q_22: Skateboarding activities

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
One	263	65.8	66.0	66.0
Two	36	9.0	9.0	75.0
Three	30	7.6	7.6	82.7
Four	29	7.3	7.3	90.0
Five	40	10.0	10.0	100.0
Total	398	99.6	100.0	

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	DK/No answer	2	.4	
Total		400	100.0	

Mean=1.86

Series Rank: 15

Q_23: Football activities

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	203	50.8	51.3	51.3
	Two	39	9.7	9.8	61.1
	Three	50	12.5	12.6	73.7
	Four	34	8.5	8.6	82.3
	Five	70	17.5	17.7	100.0
	Total	396	99.1	100.0	
	DK/No	4	.9		
	answer	4	.9		
Total	-	400	100.0		

Mean=2.32

Series Rank: 9

Q_24: Hiking/Walking trails

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	78	19.5	19.6	19.6
	Two	22	5.6	5.6	25.2
	Three	63	15.8	15.8	41.0
	Four	65	16.2	16.3	57.3
	Five	170	42.5	42.7	100.0
	Total	398	99.5	100.0	
	DK/No	2	.5		
	answer	Δ	.5		
Total		400	100.0		

Mean=3.57

Series Rank: 2

Q_25: Social gathering, picnicking, or relaxation

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
One	50	12.6	12.6	12.6
Two	24	6.0	6.0	18.6
Three	74	18.6	18.6	37.2
Four	72	17.9	17.9	55.1
Five	179	44.9	44.9	100.0
Total	400	100.0	100.0	

Mean=3.76

Series Rank: 1

				Valid	Cumulative
		Frequency	Percent	Percent	Percent
	One	207	51.8	52.2	52.2
	Two	37	9.2	9.2	61.4
	Three	50	12.5	12.6	74.0
	Four	31	7.6	7.7	81.7
	Five	73	18.1	18.3	100.0
	Total	397	99.3	100.0	
	DK/No	3	.7		
	answer	5	• /		
Total		400	100.0		

Q_26: Equestrian (horse) related activities

Mean=2.31

Series Rank: 10

Q_27: Which of the following is most likely to prompt members of your household to play field sports more often?

	Б	D (Valid	Cumulative
	Frequency	Percent	Percent	Percent
Better local fields	55	13.9	13.9	13.9
More local fields	51	12.8	12.8	26.7
More organized leagues	104	26.0	26.0	52.7
More players (people involved)	38	9.4	9.4	62.1
More recreation	10	2.4	2.4	64.5

centers				
None of the above	46	11.4	11.4	75.9
DK/No answer	96	24.1	24.1	100.0
Total	400	100.0	100.0	

Q_28: What recreation facilities, not currently located in Moapa Valley would you like to see added to your community?

[See Appendix B for verbatim responses]

Q_29: Would you support or oppose a ballot measure to build those facilities you identified in the previous questions if it meant your local taxes might increase?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Yes	304	76.0	76.0	76.0
No	70	17.4	17.4	93.4
DK/No answer	26	6.6	6.6	100.0
Total	400	100.0	100.0	

Q_30: All things considered, what would you be willing to pay as a Moapa Valley household, if anything at all, to build the facilities you identified in the previous question?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
\$1<\$50	31	7.6	7.6	7.6
\$50<\$100	31	7.7	7.7	15.3
\$100<\$150	37	9.4	9.4	24.7
\$150<\$200	2	.5	.5	25.2
\$200 or more	64	16.1	16.1	41.3
Support with entrance/ membership fees	26	6.6	6.6	47.9
Support with tax dollars	24	5.9	5.9	53.8
None/Nothing	26	6.4	6.4	60.3
DK/No answer	159	39.7	39.7	100.0
Total	400	100.0	100.0	

Mean = \$309.89 annually per household

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
None	328	82.1	82.1	82.1
One	39	9.7	9.7	91.8
Two	22	5.6	5.6	97.4
Three	8	2.1	2.1	99.5
Four or	2	.5	.5	100.0
more	Δ.	.5	.5	100.0
Total	400	100.0	100.0	

Q_31: How many members of your household are under 5 years of age?

Q_32: How many members of your household are 5 - 14 years of age?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
None	273	68.4	68.4	68.4
One	48	12.0	12.0	80.3
Two	37	9.3	9.3	89.6
Three	28	7.1	7.1	96.7
Four or more	13	3.3	3.3	100.0
Total	400	100.0	100.0	

Q_33: How many members of your household are 15 - 19 years of age?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Nor	ne 283	70.9	70.9	70.9
One	28	19.4	19.4	90.3
Two	28	7.1	7.1	97.5
Thr	ee 10	2.5	2.5	100.0
Tota	al 400	100.0	100.0	

Q_34: How many members of your household are 20 - 44 years of age?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
None	212	53.1	53.1	53.1
One	53	13.1	13.1	66.2
Two	115	28.7	28.7	94.9
Three	10	2.6	2.6	97.5

Four or more	10	2.5	2.5	100.0
Total	400	100.0	100.0	

Q_35: How many members of your household are 45 - 64 years of age

	Frequenc		Valid	Cumulative
	у	Percent	Percent	Percent
None	198	49.5	49.5	49.5
One	64	16.1	16.1	65.6
Two	135	33.7	33.7	99.3
Three	3	.7	.7	100.0
Total	400	100.0	100.0	

Q_36: How many members of your household are 65 years of age and older?

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
None	271	67.9	67.9	67.9
One	57	14.3	14.3	82.1
Two	69	17.2	17.2	99.4
Three	3	.6	.6	100.0
Total	400	100.0	100.0	

Q_37: Please tell me which category best describes your total annual household income?

	Frequency	Percent	Valid Percent	Cumulative Percent
Less than \$30,000	55	13.8	13.8	13.8
\$30,001- \$50,000	70	17.5	17.5	31.3
\$50,001- \$75,000	95	23.7	23.7	55.0
\$75,001- \$100,000	55	13.9	13.9	68.9
\$100,000 or more	63	15.7	15.7	84.6
Refused/ No answer	62	15.4	15.4	100.0
Total	400	100.0	100.0	

Q_38: Gender (observation only)

			Valid	Cumulative
	Frequency	Percent	Percent	Percent
Male	204	51.0	51.0	51.0
Female	196	49.0	49.0	100.0
Total	400	100.0	100.0	

5.1 Appendix A: Open Ended Responses

All Mesquite Parks All Mesquite Parks Angel Park Black Mountain Boulder City Park Bunkerville Community Center Centennial Park Centennial Park and Desert Breeze Park Centennial Park, Lorenzi Park Desert Breeze Desert Breeze Park Desert Breeze Park Dessert Breeze Park Floyd Lamb State Park Freedom Park Freedom Park Freedom Park and Mesquite Recreation Center Freedom Park, Sunset Park Henderson Water Park Hollywood Recreation Center Lake Mead and Valley of Fire Lake Mead Recreation Area Lake Mead Recreation Area Lake Mead Recreation Area Lake Mead, Sunset Park, Freedom Park Lorenzi Park Lorenzi Park Lorenzi Park Lorenzi Park and Sunset Park Mesquite park (not specified) Mesquite Recreation Center Mesquite Recreation Center

Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center Mesquite Recreation Center & Pioneer Park

Mesquite Recreation Center & Red Rock Canyon Mesquite Recreation Center and Desert Breeze Mesquite Recreation Center and Freedom Park Mesquite Recreation Center and Lone Mountain Park Mesquite Recreation Center and Sunset Park Mesquite Recreation Center and Sunset Park Mt. Charleston Mt. Charleston Multigenerational facility in Green Valley Palms Oasis Park at Whitney Ranch Park on Cameron & Warm Spring in Las Vegas Park on Lone Mountain Rd. Park on Maryland Parkway in Las Vegas Park on Town Center and Desert Inn Parks and Recreation Center in Las Vegas on Hollywood St. near Iverson Elementary School Pioneer Park Pioneer Park Red Rock Canyon and Valley of Fire Red Rock Canyon, Mt. Charleston Sunset Park and Lorenzi Park The Bunkerville Park Valley of Fire and Lake Mead Valley of Fire, Red Rock Canyon, Mt. Charleston Virgin River Park Wetlands Park Zion National Park DK/No answer

DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer DK/No answer



5.2 Appendix A: Categorization of Open Ended Responses:

Categorization Schematic:

The "Other" category denotes all answers mentioned 3 times or less and includes: Angel Park, Black Mountain, Boulder City Park, Bunkerville Community Center, Floyd Lamb State Park, Henderson Water Park, Hollywood Recreation Center, Multigenerational facility in Green Valley, Palms Oasis, Park at Whitney Ranch, Park on Cameron & Warm Springs in Las Vegas, Park on Lone Mountain Rd., Park on Maryland Parkway in Las Vegas, Park on Town Center and Desert inn, Parks and Recreation Center in Las Vegas on Hollywood St. near Iverson Elementary, School, Virgin River Park, Wetlands Park, Zion National Park.

5.3 Appendix B: Open Ended Responses

A big indoor swimming pool A gym for seniors A gym like they have in Mesquite A gym with racquetball courts and a indoor swimming pool A waterpark and golf course An indoor pool, exercise classes like water aerobics An indoor recreation and swimming center Aquatic center for all ages Archery, shooting range Art gallery, museum ATV and equestrian trails, skate park ATV, bike trails Beach volleyball courts Better baseball fields for little league, golf course Better baseball, soccer, football fields Better bike trails Better playground Better recreation center with indoor swimming pool-like Mesquite Better senior center Better swimming pool, better soccer and football fields Bicycle trails and walking trails Bike & walk trails, ATV areas that are safe Bike paths Bike paths, adult swimming activities Bike trails Bike trails Biking or Hiking trails Biking or Hiking trails Biking, walking paths, indoor swimming pool Biking, walking trails, indoor basketball courts Bowling alley and roller skating rink Bowling alley and roller skating rink

Bowling alley and roller skating rink Bowling alley and roller skating rink Bowling alley and walking trails Bowling alley with area for youth to gather Bowling alley, more youth activities Bowling alley, movie theatre Bowling and golf facilities Centrally located recreation center Community recreation center with gym and classes Concert hall Dirt bike trails Dive pool Dog park Dog park. Equestrian center, horse trails, walking trails Fishing activities Fitness center Fitness center Fitness center and facility for open air concerts Fitness center and indoor swimming pool Fitness/workout room with volleyball courts Golf course and racquetball court Golf course, gym Golf course, recreation center with indoor swimming pool Golf course, swimming facilities Golfing facility Golfing facility Golfing facility Golfing facility Golfing facility Golfing facility and horse trails Gym Gym

Gym with weightlifting, cardio equipment Gymnastics activities Hand ball court Hiking trails Hiking trails, horse trails, tennis courts Hiking, biking trails Hiking, biking trails Hiking, biking trails Hunting field, shooting range Ice skating rink Indoor basketball court and skating rink Indoor Basketball courts Indoor facilities for sports, exercise Indoor facility for horse related activities Indoor gym Indoor gym for volleyball, racquetball, and indoor meeting space Indoor gym, jogging paths Indoor pool, recreation center, soccer fields Indoor recreation center Indoor recreation center with gym Indoor recreation center with gym and youth activities Indoor recreation center with indoor pool---like Mesquite Indoor recreation center with indoor pool Indoor recreation center with pool Indoor sports arena Indoor swimming pool Indoor swimming pool

Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool Indoor swimming pool and racquetball Indoor swimming pool and recreation center for kids Indoor swimming pool and shooting range Indoor swimming pool with gym, exercise equipment Indoor swimming pool with year round service Indoor swimming pool, any indoor activities Indoor swimming pool, better basketball courts, more playground area Indoor swimming pool, bike trails Indoor swimming pool, bike trails Indoor swimming pool, game room Indoor swimming pool, gym, walking trails Indoor swimming pool, more hiking and walking trails Indoor swimming pool, racquetball courts, golf course Indoor swimming pool, racquetball and basketball courts Indoor swimming pool, shooting range Indoor swimming pool, skating rink, bike trails Indoor swimming pool, skating rink, bowling alley Indoor swimming pool, walking and bike trails Indoor swimming pool, walking trails Indoor swimming pool, walking trails, biking trails, racquetball Indoor swimming pool, walking trails Indoor swimming pool. Indoor swimming, Boys and Girls Club Indoor swimming, walking and biking paths, indoor recreation center Indoor, year around swimming pool. Leisure Parks More open space Motor cross track Motor cross track Multi-purpose recreation center Multi-purpose recreation center Municipal Gym and Golf Course Need to replace the marina that will be taken out New gym with tennis and basketball courts New park New park with more youth activities, programs New Recreation Center-similar to Mesquite Recreation Center New recreation center New swimming pool

New swimming pool New swimming pool New swimming pool New swimming pool New swimming pool New swimming pool New, bigger swimming pool Nicer parks and soccer fields Paint Ball Field Place to play pool with a bowling alley Places to ride all-terrain vehicles (ATV) Places to ride all-terrain vehicles (ATV) Play fields Play ground Playground equipment Public golf course. Racing tracks for bicycles, cars, motorcycles Racquetball and basketball courts Racquetball and fitness center Racquetball courts Racquetball courts Racquetball courts Recreation center **Recreation** Center Recreation Center Recreation Center **Recreation Center** Recreation Center Recreation Center Recreation Center Recreation Center Recreation Center **Recreation** Center **Recreation Center** Recreation Center Recreation Center Recreation Center **Recreation Center** Recreation Center Recreation Center Recreation Center **Recreation Center**

Recreation Center **Recreation** Center Recreation Center Recreation Center Recreation center and bowling alley Recreation center and shooting range Recreation center for youth Recreation center for youth Recreation center in Logandale Recreation center like Mesquite Recreation center like Mesquite with indoor swimming pool and exercise equipment Recreation center like Mesquite, walking and bike paths Recreation center like the one in Mesquite Recreation center like the one in Mesquite Recreation center like YMCA, Boys & Girls Club Recreation center which includes movie theatre, bingo, crafts and a food court Recreation Center with activities for all ages Recreation center with bike trails, walking paths Recreation center with bowling alley Recreation center with bowling, video games for kids Recreation center with fitness activities and indoor pool Recreation center with fitness equipment and racquetball court Recreation center with gym Recreation center with gym Recreation center with heated indoor swimming pool Recreation center with indoor and outdoor swimming pool Recreation center with indoor and outdoor swimming pools Recreation center with indoor basketball court Recreation Center with indoor basketball courts Recreation center with indoor pool Recreation center with indoor pool and basketball courts Recreation center with indoor pool, volleyball, and gym. Recreation center with indoor swimming pool Recreation center with indoor swimming pool, gym, bowling alley Recreation center with more aquatic activities Recreation center with programs for people of all ages Recreation center with racquetball, fitness equipment, and basketball court Recreation center with swimming pool Recreation center with swimming pool Recreation Center with weight room Recreation center with year-round indoor pool Recreation center with youth activities/programs Recreation center with youth programs Recreation center, indoor pool, racquetball courts Senior facility with benches and walking areas

Senior programs/sports Senior programs/sports Shooting range Shooting range Skate park Skate park, swimming pool, soccer field, golf facilities Skateboard park, better swimming pool. Skateboard park, tennis facilities, bowling alley Skating rink Skating rink Skating rink and bowling alley Skating rink and Indoor pool Soccer fields SPORTS AND REC. FITNESS CENTER Sports and Recreation Center Sports fields in Logandale Swimming activities, gym equipment Swimming and golf facilities Tennis courts and heated pool Tennis, racquetball, recreation center. Track and field, exercise equipment, indoor pool Walking and bike trails. Walking and hiking trails, indoor swimming pool, skateboarding for the kids. Walking and running trails Walking and running trails Walking trails Walking trails Walking trails Walking trails and weightlifting room Wall climbing Water park Water park Water park, Bigger public pool Year round recreation center with indoor pool Youth activities Youth activities/programs Youth activities/programs Youth Center Youth programs Youth Programs Youth/Teen center None needed None needed None needed None needed None needed None needed None needed

None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed None needed DK/No answer DK/No answer

DK/No answe	r
DK/No answe	r



5.4 Appendix B: Categorization of Open Ended Responses

Legend:

- 0 = Other
- 1= New/Improved Indoor/Outdoor Swimming
- 2= Bowling Alley
- 3= Golf Course
- 4= Gym/Fitness Center
- **5= Full Service Recreation Center**
- 6= Tennis/Racquetball Courts
- 7= Youth Activities

8= Biking Trails 9= Walking/Hiking Trails 10= Basketball 11= Skateboard Park 12= Skating Rink 13= Shooting Range 14= Senior Activities 15= None Needed 16= DK/NA

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Categorization Schematic:

The "Other" category denotes all answers given 5 times or less and includes: *Concert* halls, dirt bike trails, ATV trails, soccer, football, fishing, dog parks, more open space, paint ball field, and equestrian activities.

###

INTRODUCTION:

Good evening. I'm calling from Strategic Surveys, a research company based in Las Vegas. We are calling residents in the Moapa Valley to ask important questions about their community. This survey is completely confidential, and your telephone number was generated randomly. The results of this survey will never be linked with your name – in fact; you do not have to volunteer any personal information at all.

The purpose of this very brief survey is to learn more about the parks and recreational needs of Moapa Valley residents. To begin, we need to ask to speak to the person in the household who is over 18 and who had the most recent birthday.

Would that be you? Can we ask for a few minutes of your time?

QUESTIONNAIRE:

- 1 In which Moapa Valley neighborhood (community) do you live?
 - a. Logandale
 - Overton b.

If outside these two areas, discontinue interview.

2 How long have you lived in Moapa Valley?

[OPEN ENDED]

- 3 Have you or any members of your household visited any Moapa Valley park or recreation facilities in the past year?
 - Yes [SKIP TO Q_5] a.
 - b. No
- 4. What would you say is the number one, most important reason you have not visited a Moapa Valley park or recreation facility in the past year?
 - a. Parks & Recreation Facilities are too far away
 - b. Parks & Recreation Facilities are not well maintained
 - c. Parks & Recreation Facilities do not meet my needs
 - d. Other (specify)

[ALL ANSWERS SKIP TO Q_12]

5. What is the name of the Moapa Valley park or recreation facility you would say you visit most often, if any?

a. [OPEN ENDED]

6. Have you visited any parks or recreation facilities outside the local area, such as in Mesquite or Las Vegas? If yes, obtain park name or closest cross-streets

a. Yes [OPEN ENDED] b. No

7. I am going to read you a list of recreational activities. As I read the list, please tell me whether you or your family participates in this type of activity during your leisure time:

[SELECT ALL THAT APPLY]

- Park Playground activities a.
- b. Baseball, softball, or little league activities for youth
- c. Baseball, softball activities for adults
- d. Soccer activities
- e. Basketball activities
- f. Tennis activities
- Golfing activities g.
- h. Leisure swimming activities
- i. Competitive swimming/diving activities
- j. BMX (biking) activities
- Skateboarding activities k.
- 1. Football activities
- m. Hiking/Walking trails
- Social gathering, picnicking, or relaxation n.
- Other (specify) о.
- 8. How many miles on average, per trip, would you say you or members of your family travel to parks or facilities to engage in recreational activities?

[OPEN-ENDED]

9. How many times, per month, would you say you or members of your family engage in recreational/leisure activities?

[OPEN-ENDED]

- 10. Do you or any many members of your household watch in person or participate in equestrian (horse) related events?
 - a. Yes
 - b. No [SKIP TO Q_12]
- 11. Where does that activity typically take place?

[OPEN-ENDED]

- 12-26. On a scale of one to five, where one means "not at all likely" and five means "very likely", Please tell me which of the following activities your household would participate in MOREOFTEN if Moapa Valley had improved facilities or more access to facilities:
 - Park Playground activities a.
 - Baseball, softball, or little league activities for youth b.
 - Baseball, softball activities for adults c.
 - d. Soccer activities
 - Basketball activities e.
 - f. Tennis activities
 - Golfing activities g.
 - h. Leisure swimming activities
 - Competitive swimming/diving activities i.
 - BMX (biking) activities j.
 - k. Skateboarding activities
 - 1. Football activities

- m. Hiking/Walking trails
- n. Social gathering, picnicking, or relaxation
- o. Other (specify)

27. Which of the following is <u>most</u> likely to prompt members of your household to play field sports more often?

- a. Better local fields
- b. More local fields
- c. More organized leagues
- d. More players
- e. Other (specify)

28. What recreation facilities, not currently located in Moapa Valley would you like to see added to your community?

[OPEN-ENDED]

- 29. Would you support or oppose a ballot measure to build those facilities you identified in the previous questions if it meant your local taxes might increase?
 - a. Support
 - b. Oppose

30. All things considered, what would you be willing to pay as a Moapa Valley household, if anything at all, to build the facilities you identified in the previous question?

[OPEN-ENDED]

DEMOGRAPHIC QUESTIONS

31. How many members of your household are under 5 years of age

a. None b. 1 c. 2 d. 3 e. 4 or more

32. How many members of your household are 5 - 14 years of age

a. None b. 1 c. 2 d. 3 e. 4 or more

33. How many members of your household are 15 - 19 years of age

a. None b. 1 c. 2 d. 3 e. 4 or more 34. How many members of your household are 20 - 44 years of age

a. None b. 1 c. 2 d. 3 e. 4 or more

35. How many members of your household are 45 - 64 years of age

a. None b. 1 c. 2 d. 3 e. 4 or more

36. How many members of your household are 65 years of age and older

a. None b. 1 c. 2 d. 3 e. 4 or more

37. Please tell me which category best describes your total annual household income

a. Under \$30,000 b. \$30,000 < \$50,000 c. \$50,000 < \$75,000 d. \$75,000 < \$100,000 e. \$100,000 or more

38. Gender observation:

- a. Male
- b. Female

###

APPENDIX C

Summary of May 2006 Parks and Recreation Master Plan Citizens Survey Conducted by Stantec

The survey included twelve questions designed to identify preferences for park and recreation amenities as well as impressions of the current park system. Additional questions sought information of family size and respondent living location in order to determine if there are any notable differences between respondents living in Logandale, Overton or Moapa.

Clark County Parks and Recreation reserved the Community Center on Saturday May 20, 2006 from 9:00 am until 11:30 am for residents to come by and complete a survey application. Notifications of the survey were posted throughout and town and published in the *Progress*. Staff and the consultants welcomed visitors with coffee and a map series that outlined all of the information collected to date. Community Center visitors completed fourteen surveys. Another eleven surveys were administered to visitors of Overton Park. The balance (18 surveys) was completed on May 23 following the Land Use Plan Update meeting held at the Community Center. A total of forty-three (43) survey instruments were completed. A summary of the survey results is provided below.

Summary of Responses

The survey respondents were evenly divided between Logandale residents (46%) and Overton residents (42%). The balance resided in Moapa. Family sizes in the Moapa Valley are large. The survey responses are consistent with the Clark County demographic estimates of persons per household discussed more fully in Chapter Two. The percentage of respondents who reported family sizes totaling five persons or more amounted to 49% and 70% for family sizes totaling four persons or more. 72% of the respondents are two parent households with children. Of the two parent households, 43% of the children were between the ages of 10-14 and 43% were under the age of 9 years.

One out of every two respondents indicated that they participate in recreational activities more than four hours per week. There was no significant difference in usage between winter-spring as compared to summer-fall. This suggests that people who recreate do so year round. Approximately 56.8 percent indicated that the respondent or someone in their family visits a Clark County park at least once to several times per week.

When asked which Clark County park or facility is used most often, the responses were fairly even, although Overton Park received 33.7 percent of the total responses. Grant Bowler Park and the Fairgrounds Sports Complex each received approximately 25 percent of the responses. In response to the question if the park facility used meets the need of the user(s), 14 persons said yes and 21 persons said no. Many comments offered to explain why the facilities did not meet their needs referenced a need for shade--over the bleachers

and dugouts at the ball fields, over the swingsets. The other predominate explanation referenced the need for an indoor pool. One comment indicated that the facilities in Moapa are not built to the same standard as other Clark County parks.

When asked how satisfied the respondent was with the quality and upkeep of the Clark County park and recreation facilities, approximately 77 percent of the respondents indicated they were very satisfied or somewhat satisfied. Question 10 offered a place for respondents to specify specific problems associated with the park facility used. Better restroom facilities at Logandale Park was a common response. The general appearance and condition of the court areas at Overton was another concern.

Question 11 sought to identify what the park and recreation priorities are for the respondents. Unfortunately many people did not answer the question like it was asked and some people ranked every option available. Consequently, trying to decipher what the intentions were from the respondents proved to be difficult. In the end, all of the recreation facility choices were listed and those that received the most votes were listed in order. The top ten facilities, in order, include:

- Indoor Recreation Center
- Paved Bicycle Paths
- Indoor Lap Pool
- Large Outdoor Pool
- Paved and Measured jogging paths
- Water Spray park
- Youth Baseball/softball fields
- Teen Center
- Youth soccer/multipurpose fields
- A place for cultural events

A blank Moapa Valley Parks and Recreation 2006 Master Plan Survey instrument and copies of the completed surveys are provided for the record.

Do you feel these facilities meet your needs?

Yes	Comments	No	Comments
1	More activities for kids.	21	Shade over bleachers and dugout at Overton , cover over pool, bathrooms at sports complex.
1	The facilities meet the needs, but the pool needs to turned into an Olympic-sized swimming pool to possibly develop a venue for MVHS swimming		Need shade, bleachers, dug-outs, pool area
11	No Comment.		Need shade
			New pools, I lifeguarded there for many years, it would be nice to have an indoor pool.
			Pool needs a cover or rebuild a facility to accommodate the influx of people moving to the Moapa area.
			Need an indoor, year round pool
			I would like a radio controlled model air field like they have a the Silver Bowl in North Las Vegas
			It would be nice to have a shade cover over the swings at least so that when it gets warm kids can still swing without burning their bottom.
			Overton Park ballfield is not up to par with other Clark County park fields (subpar playing dirt surface, uneven surface and bases, home run fence, shade for dugouts.)
			The Overton pool is great, but it does need improvements and updating. I would like to see the pool remain open with the necessary repairs that it desperatly needs. There are many children who would not have the means/transportation to use a pool if it was closed in Overton

Do you feel these facilities meet your needs?

Yes Comments	No	Comments
		The programs offered are great - we could use
		more of a variety offered though, and better
		facilities to hold them.
		We need an indoor rec center like Mesquite.
		Weight lifiging equipment, indoor and outdoor
		basketball courst. Need new skate parks for
		both Logandale & Overton, not just Logandale.
		It is very difficult as a parent to travel 10 to 12
		miles to take the kids to a skate park.
		Larger grass area for dog training.
		More softball fields, indoor recreation center
		with racquet ball, basketball, & pools.
		Indoor pool and recreation center.
		Need year round covered and heated pool.
		Need bicycle and pedestrian pathway system
		throughout the valley. Far too dangerous along
		the highway.
		We want an indoor pool. We want better
		restroom facilities.
		Indoor recreational programs. Year-round pool
		Indoor pool.
		The pools need to be (at least one) covred for
		year round use. We need 1 soccer field with
		proper facilities.
		Better bathrooms at Logandale Park.

Are the any specific problems associated with the quality of upkeep of the park facilities you have noticed?

Comments

Bug Control

Swings - Overton Park

Lighting stays on longer than needed.

Logandale pool septic problems

The fields at most ballfields are prepped and groomed on game day but left alone during off season

Upkeep of ballfields at Overton Park, also the fields at the Logandale Fairground Facilities need a portable mound to use the field for minor/major league games as well.

Bathrooms need to be kept in better shape. The pools need better upkeep also

Things lookran down, The pools are in bad shape, poor restrooms, in Overton there are no restrom facilities, need covered seating.

Covered bleachers or stands.

The Logandale pool seems (for the last couple of years) to have bathroom problems. It also seems to be a problem keeping chemical levels within acceptable bounds.

Better, Cleaner women's restrooms @ Logandale Pool and all other facilities

Bathrooms at Logandale Park - Quality

Bathrooms @ Logandale Park

Ball park lights need to be focused on the playing fields not the entire neighborhood.

Would like to have more of the parking lot cemented to reduce dust.

No, for the most part the parks are beautiful.

Logandale ball parks - over watering and water on during hottest time of the day. No bathrooms, ballfield lights are on when no one is there. Overton Park Pool needs repair at beginning of season. Needs trees and picnic area at Logandale Ballfield and snack bar.

Too much watering at Logandale ball parks during peak heat. Ballfield lights are on when not in use.

Parking at Overton Park, especially to back fields is awful. Need to pave that area. Golf course on the park grounds? Ball damage to adjacent homes needs to be considered.

The tennis courts and basketball cours need a lot of attention run down looking.

What expansion or new recreation facilities would you like to see considered for the Master Plan?

Indoor Recreation Center	29
Paved Bicycle Paths	23
Indoor Lap Pool	22
Large Outdoor Pool	16
Paved & Measured jogging paths	15
Water Spray Park	13
Youth Baseball/softball fields	11
Teen Center	11
Youth Multipurpose/soccer	10
A place for cultural events	10
Basketball courts	9
Exercise Par Course	9
Dog Park	9
Trailheads with Parking	9
Outdoor Amphitheatre	8
Off road vehicle trails	8
ATV Area	8
Community Theatre	8
Shooting Range	7
Picnic Areas	6
Nature Areas	6
Equestrian Facilities	5
Overnight camping	5
BMX Track	5
Skateboard Park	4
Adult Baseball/softball	4
Golf Course	4
Adult Multipurpose/Soccer Fields	3
Tennis Courts	3
Golf course driving range	3
Multi Purpose trails	

Question 12 Additional Comments

Comments

Being new to the area I am still finding out what is available. I prefer to camp, hike, bike etc as opposed to baseball, soccer, etc. I would love a nice shooting range - rifle out to 1000 yards, pistol, trap, sporting clays, etc...

All of our out areas need covering (tree's shade cover)

An indoor rec center with an indoor pool and depth entrance would be awesome. It would also be awesome to have some pilates or yoga classes. Bike/running jogging trails would be awesome.

Love the people! We have a great partnership (schools & parks) that really works for the community! Thanks!

Large parks are a better idea than many small parks

It would be nice to have a larger kiddy pool with water toys either indoor or outdoor. A lot of jobs could be created by hving an indoor pool and rec center.

How about a portable mound at Logandale to use Longandale Complex Ballfield for Major/Minor

The main thing kids like the most is water parks and recreation centers would be great!

We really do need an indoor rec center - even better than the one in Mesquite, so that everyone has a place to go to workout and have fun!

Clark County has been for a lot of people here in the Valley, specially for kids.

Large grassy area for dog training (I.e. tracking training, SAR, etc.)

We should makd these services available AND by wanting to pay for them!

Let the fairboard run the fairgrounds.

This town needs to make sure the facilities keep up with needs.

I would ge greatful for the inoor pool. Our high school would like a swim team. We would really enjoy facilities that help keep our kids busy and in good shape.

Area for indoor activites/weight room gym, racquet ball, indoor sporting.

Logandale Ball Park lights aren't adjusted right and they light up the country side

Use fairgrounds for more regional events.

APPENDIX D

Clark County Department of Parks and Recreation Moapa Valley Parks and Recreation 2006 Master Plan Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other ()) JUC		
2.	How many persons are in your household? persons		
3.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 – 19 years 55 - 64 years		
	5 – 9 years 20 – 34 years 65 and over		
4.	Please indicate your age: <u>32</u> and sex: <u>male or</u> female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	0-2 hours per week $0-2$ hours per week		
	2-4 hours per week $2-4$ hours per week		
	more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every day		
	about once per weekabout once per month		
	less than once per monthrarely or never		
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex		
	Overton Park Overton Pool (moapo park)		
8.			

Moapa Valley Park and Recreation 2006 Survey

Page 1

9. How satisfied are you overall with the quality and upkeep of Clark County's parks and recreational facilities in Moapa Valley?

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

	Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)	
	Indoor Lap Pool	Large Outdoor Swimming Pool	
	_ Water Spray Park / Features	Skateboard Park	
1	Youth Baseball / Softball Fields	Adult Baseball / Softball Fields	
-	_ Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields	
	Basketball Courts	Tennis Courts	
	_ Golf Course Driving Range	Golf Course	
·	Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing	
8 	Equestrian Facilities	Shooting Range	
	Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)	
	_ Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit	
	Outdoor Amphitheatre	Exercise Par Course	
<u> </u>	Dog Park	Trailheads with park for access to public land	
	Off Road Vehicle Trails	ATV Area	
	BMX Track	Indoor Activities for Teens (Teen Center)	
	A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)		

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey


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2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category: I Under 5 years $15 - 19$ years $55 - 64$ years I $5 - 9$ years I $20 - 34$ years 65 and over I $10 - 14$ years I $35 - 54$ years
4.	Please indicate your age: 37 and sex: M male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week 0 – 2 hours per week
	2-4 hours per week $2-4$ hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
,	
11.1	

$\underline{\chi}$ Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

1		· ·

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	스 Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
<u>3</u> Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	<u>6</u> Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Blace to Hold Cultural Events (conce	arte art faire factivale ate)

A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.



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2.	How many persons are in your household? <u>U</u> persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 –19 years 55 - 64 years
	2 5 – 9 years 2 20 – 34 years 65 and over
	10 - 14 years35 - 54 years
4.	Please indicate your age: $\underline{23}$ and sex: male or $\underline{\checkmark}$ female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2 - 4 hours per week 2 - 4 hours per week 1 more than 4 hours per week
	more than 4 hours per week more than 4 hours per week
5.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
-	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
	Do these facilities meet your needs? $\underline{12}$ Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

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	Indoor Lap Pool	Large Outdoor Swimming Pool
	Water Spray Park / Features	Skateboard Park
	_ Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
	Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
	Basketball Courts	Tennis Courts
-	_ Golf Course Driving Range	Golf Course
	Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
	_ Equestrian Facilities	Shooting Range
<u></u>	Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
····	_ Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
	Outdoor Amphitheatre	Exercise Par Course
	_ Dog Park	Trailheads with park for access to public land
	Off Road Vehicle Trails	ATV Area
·	BMX Track	Indoor Activities for Teens (Teen Center)
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7. Which Clark Cou	County recreation facilities do you and your family use in the Moapa Valley Area?
Grant Boy	Bowler Park & Logandale Pool Fairgrounds Sports Complex
Overton F	
	ilities meet your needs? \underline{X} Yes $$ No If not , please tell us the facilities or would like to see added or improvements made to these specific recreation facilities:

7022584956 STANTEC CONSULTING

Very satisfied	Somewhat satisfied	Neutral/unsure
Very satisfied	Very dissatisfied	

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

0.11 beginingo Repair at Needs Thees + picnic area @ Logandate Bull Field + Snack Bar 11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.) Indoor Recreation Center Community Theatre (Indoor Stage/Theatre) Indoor Lap Pool Large Outdoor Swimming Pool Water Spray Park / Features Skateboard Park Youth Baseball / Softball Fields Adult Baseball / Softball Fields Youth Multipurpose / Soccer Fields Adult Multipurpose / Soccer Fields Basketbail Courts Tennis Courts Golf Course Golf Course Driving Range Individual or Group Use Picnic Areas Nature Areas for Wildlife Viewing **Equestrian Facilities** Shooting Range **Paved Bicycle Paths** Paved Jogging/Walking Paths (Measured) Multi-Purpose DG/Sand Trails Overnight Camping Areas by Permit Outdoor Amphitheatre Exercise Par Course Dog Park Trailheads with park for access to public land Off Road Vehicle Trails ATV Area **BMX Track** Indoor Activities for Teens (Teen Center) A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

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How many pers Please indicate Under 5 5 - 9 yea 10 - 14 y Please indicate Approximately II in recreational sports, riding II Cold weather m 0 - 2 hou 2 - 4 hou 3 - 2 hou	your age: <u>67</u> how many hours per activities that prima orses, off-road vehi onths (Oct – Mar) urs per week urs per week an 4 hours per week out how frequently ery day	usehold? sons in your h 15 - 19 y 20 - 34 y 35 - 54 y and sex: er week (on av arily involve phi icle use, swim V k do you or oth	verage for household rears years <u>maing</u> ? Narm wea 0 - 2 - more	d within eac	h age c 55 - 64 65 and n indica as run k each as (Apr r week r week	category: 4 years 4 over female ated) do you ning, bike rid with an X. – Sept)	participate
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10 - 14 y Please indicate Approximately I in recreational sports, riding h Cold weather m 0 - 2 hou 2 - 4 hou 10 hou 	your age: <u>67</u> how many hours per activities that prima orses, off-road vehi onths (Oct – Mar) urs per week urs per week an 4 hours per week out how frequently ery day	35 - 54) and sex: er week (on av arily involve pl icle use, swim V k do you or oth	verage for hysical ac nming)? I Warm wea 0 2 more	male or or the seaso ctivity (such Please Mar ather month - 2 hours pe - 4 hours pe	n indica as run k each s (Apr r week r week	female ated) do you ning, bike rid with an X. – Sept)	participate ing, playing
Approximately I in recreational sports, riding h Cold weather m 0 – 2 hou 2 – 4 hou nore tha On average, ab County Park? almost ev about ond less than Which Clark Cou	now many hours pe activities that prima orses, off-road vehi nonths (Oct – Mar) urs per week urs per week an 4 hours per week out how frequently ery day	er week (on av arily involve pl icle use, swim V 	verage fo hysical ac nming)? Narm wea 0 2 mo	or the seaso ctivity (such Please Mar ather month - 2 hours pe - 4 hours pe	n indica as run k each s (Apr r week r week	ated) do you ning, bike rid with an X. – Sept)	participate ing, playing
in recreational sports, riding h Cold weather m 0 – 2 hou 2 – 4 hou nore tha On average, ab County Park? almost ev about ond less than Which Clark Cou	activities that prima orses, off-road vehi onths (Oct – Mar) urs per week urs per week in 4 hours per week out how frequently ery day	arily involve pl icle use, swim V 	hysical ac nming)? Narm wea 0 2 mo	ctivity (such Please Mar ather month - 2 hours pe - 4 hours pe	as run k each is (Apr r week r week	ning, bike rid with an X. – Sept)	participate ing, playing
0 – 2 hor 2 – 4 hor more tha On average, ab County Park? almost ev about ond less than Which Clark Cor	urs per week urs per week in 4 hours per week out how frequently ery day	k do you or oth	0	2 hours pe 4 hours pe	r week r week		÷
2 – 4 hor more tha On average, ab County Park? almost ev about ond less than Which Clark Co	urs per week in 4 hours per week out how frequently ery day	k	2 – mo	4 hours pe	r week		2
On average, ab County Park? almost ev about ond less than Which Clark Co	n 4 hours per week out how frequently ery day	k do you or oth	mo				
On average, ab County Park? almost ev about ond less than Which Clark Co	out how frequently ery day	do you or oth		ore than 4 ho	ours pe	r week	20
County Park? almost ev about onc less than Which Clark Co	ery day		ier memb				
about onc less than Which Clark Co				ers of your	houset	nold use or vi	sit a Clark
less than Which Clark Co			a fe ^r	w times per	week		
Which Clark Co	æ per week	_	abo	ut once per	month		
	once per month	<u>_</u>	<u>∉</u> rare	ely or never			
Grant Bo	unty recreation faci	ilities do you a	and your t	family use i	n the N	loapa Valley	Area?
	wier Park & Logand	dale Pool	Fair	rgrounds Si	ports C	omplex	
Overton I				erton Pool			
	es meet your needs yould like to see add						

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

3_X Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
2 X Indoor Lap Pool	/ Large Outdoor Swimming Pool
4_X_ Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketbail Courts	7_Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	\mathcal{F} Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conc	erts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moopa Valley Park and Recreation 2006 Survey



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years / 55 - 64 years 5 – 9 years / 20 – 34 years 65 and over
	5 - 9 years20 - 34 years65 and over
	10 - 14 years35 - 54 years
4.	Please indicate your age: <u>5</u> and sex: <u>X</u> male or <u>female</u>
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X .
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	- 2 hours per week $- 2$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Verton Park
8.	Do these facilities meet your needs? <u>V</u> Yes <u>No</u> If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

J11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

_X Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

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IN MOOR EXERCISE FRAGRAM FOR BOTH SEXS

Moapa Valley Park and Recreation 2006 Survey



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	\mathbf{N}
1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 –19 years 55 - 64 years
	5 – 9 years 20 – 34 years 65 and over
	2_10 - 14 years 35 - 54 years
4.	Please indicate your age: <u>43</u> and sex: male or <u>X</u> female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2 – 4 hours per week2 – 4 hours per week
	$2-4 \text{ hours per week} \qquad 2-4 \text{ hours per week} \qquad 2-4 \text{ hours per week} \qquad \qquad 2-4 \text{ hours per week} \qquad \qquad$
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:

Moapa Valley Park and Recreation 2006 Survey

Very satisfied

Somewhat satisfied

____Neutral/unsure

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

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-	Please tell us where you live: Logandale Overton Other
	How many persons are in your household? persons
	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 –19 years 55 - 64 years
	5 – 9 years 20 – 34 years 65 and over
	Please indicate your age: <u>33</u> and sex: <u>male or</u> female
	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2-4 hours per week $2-4$ hours per week
	more than 4 hours per week more than 4 hours per week
	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
	Do these facilities meet your needs? Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	· · · · · · · · · · · · · · · · · · · ·

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

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Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths√	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

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Pir -Ut our C a 5 21100 the . 00 on h



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:Under 5 years11 $5 - 9$ years20 - 34 years210 - 14 years23 - 54 years
4.	Please indicate your age: <u>38</u> and sex: <u>X</u> male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 - 2 hours per week $0 - 2$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every day
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes X No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	we need a Indoor Rec. Contra like Mosquite
	Weight lifting equipment - Indoor & outdoor
	basketball Carts, Deed new Skate Darks
	For Both Lozandale & Overton, Not just
L	convolate It is very difficult as a pavent to
Моара	Volley Park and Recreation 2006 survey nameles to take the kids to a Page 1 travel 10 to 12 nameles to take the kids to a Page 1
	Shate park ect.
	3

Very satisfied	<u>X</u> Somewhat satisfied	×.	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied		

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

dawn, The pools are ain bed an overten there coms areved Ared moo

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Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
2 Basketball Courts	<u>3</u> Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
S Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
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A Place to Hold Cultural Events (conce	rts, art fairs, festivals, etc.)

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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? <u></u> persons
3.	Please indicate the number of persons in your household within each age category: 2 Under 5 years $15 - 19$ years $55 - 64$ years 2 $5 - 9$ years $12 - 34$ years 65 and over $10 - 14$ years $35 - 54$ years $\sqrt{214}$
4.	Please indicate your age: 34 and sex: male or X female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week 0 – 2 hours per week
	2 - 4 hours per week $2 - 4$ hours per week
	more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:

Moapa Valley Park and Recreation 2006 Survey

____Very satisfied Somewhat dissatisfied

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Somewhat satisfied

Neutral/unsure

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Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
$\underline{}$ Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
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BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? <u>5</u> persons
[.] 3.	Please indicate the number of persons in your household within each age category:
	Under 5 years \checkmark 15 - 19 years55 - 64 years \checkmark 5 - 9 years \checkmark 20 - 34 years65 and over \checkmark 10 - 14 years \checkmark 35 - 54 years
4.	Please indicate your age: and sex: male or female
<u>,</u> 5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	2 - 2 hours per week $2 - 2$ hours per week
	0 - 2 hours per week 0 - 2 hours per week 0 - 2 hours per week 2 - 4 hours per week 2 - 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	V Overton Park
8.	Do these facilities meet your needs? Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	More activities For hid's

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

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I	ndoor Recreation Center	/	Community Theatre (Indoor Stage/Theatre)
<u> </u>	ndoor Lap Pool		Large Outdoor Swimming Pool
v	Vater Spray Park / Features		Skateboard Park
Y	outh Baseball / Softball Fields		Adult Baseball / Softball Fields
Y	outh Multipurpose / Soccer Fields		Adult Multipurpose / Soccer Fields
В	Basketball Courts	·	Tennis Courts
G	Solf Course Driving Range		Golf Course
Ir	ndividual or Group Use Picnic Areas	K	Nature Areas for Wildlife Viewing
E	questrian Facilities		Shooting Range
P	Paved Bicycle Paths		Paved Jogging/Walking Paths (Measured)
N	Iulti-Purpose DG/Sand Trails		Overnight Camping Areas by Permit
0	Outdoor Amphitheatre	\checkmark	Exercise Par Course
D	log Park		Trailheads with park for access to public land
0	off Road Vehicle Trails		ATV Area
в	MX Track/	_	Indoor Activities for Teens (Teen Center)
A	Place to Hold Cultural Events (conce	rts, art f	fairs, festivals, etc.)

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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
З.	Please indicate the number of persons in your household within each age category:Under 5 years
4.	Please indicate your age: \vec{F} and sex: male or \times female
<i>¦</i> 5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X .
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2-4 hours per week $2-4$ hours per week
	\times more than 4 hours per week \times more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	The Programs offered are creat - We could use more of a Viriter offered though and better tarbetes
	more of a variatly offered though and better parletes
18	to hold them -

Very satisfied	Somewhat satisfied	Neutral/unsure
────────────────────────────────────	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

Park and recreation Master Plan? A lis	ities would you like to see considered for the Moapa Vall of possible facilities is listed below. Please make your , #1 being most important, #2 being second, etc.)
\times Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre
📈 Indoor Lap Pool	Large Outdoor Swimming Pool
🔀 Water Spray Park / Features	$\textcircled{D} \times$ Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fiel	ds Adult Multipurpose / Soccer Fields
<u>∕∕ ∕∕.</u> Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic A	reas Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	$(1) \times$ Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public la
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Disco to Hald Outburgh Events /	concerts, art fairs, festivals, etc.)

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Moapa Valley Park and Recreation 2006 Survey

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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:Under 5 years15 - 19 years55 - 64 years $5 - 9$ years20 - 34 years65 and over $10 - 14$ years $15 - 54$ years65 and over
4.	Please indicate your age: 42 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	$\underline{K} 0 - 2$ hours per week $\underline{M} 0 - 2$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	K Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
в.	Do these facilities meet your needs? <u>X</u> Yes <u>No</u> If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

100

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

	Indoor Recreation Center	C	ommunity Theatre (Indoor Stage/Theatre)
*	_ Indoor Lap Pool	La	arge Outdoor Swimming Pool
	Water Spray Park / Features	SI	kateboard Park
	_ Youth Baseball / Softball Fields	A	dult Baseball / Softball Fields
	_ Youth Multipurpose / Soccer Fields	A	dult Multipurpose / Soccer Fields
	Basketball Courts	Те	ennis Courts
	_ Golf Course Driving Range	G	olf Course
	Individual or Group Use Picnic Areas	Na	ature Areas for Wildlife Viewing
	Equestrian Facilities	SI	nooting Range
	Paved Bicycle Paths	Pa	aved Jogging/Walking Paths (Measured)
	_ Multi-Purpose DG/Sand Trails	0	vernight Camping Areas by Permit
	Outdoor Amphitheatre	Ex	kercise Par Course
	_ Dog Park	Tra	ailheads with park for access to public land
-	Off Road Vehicle Trails	A	TV Area
	BMX Track	In	door Activities for Teens (Teen Center)
	A Place to Hold Cultural Events (conce	rts, art fai	rs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years $5 - 9$ years 20 – 34 years 65 and over $10 - 14$ years $35 - 54$ years
	5 - 9 years $20 - 34$ years 65 and over
	10 - 14 years $25 - 54$ years
4.	Please indicate your age: 10 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0-2 hours per week $0-2$ hours per week
	2-4 hours per week $2-4$ hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park
8.	Do these facilities meet your needs? Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
151	

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
X Somewhat dissatisfied	Very dissatisfied	

- 10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).
- 11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.) Community Theatre (Indoor Stage/Theatre) Indoor Recreation Center Large Outdoor Swimming Pool Indoor Lap Pool Skateboard Park Water Spray Park / Features Youth Baseball / Softball Fields Adult Baseball / Softball Fields Youth Multipurpose / Soccer Fields Adult Multipurpose / Soccer Fields **Basketball Courts** Tennis Courts Golf Course Driving Range Golf Course Nature Areas for Wildlife Viewing Individual or Group Use Picnic Areas Equestrian Facilities Shooting Range Paved Jogging/Walking Paths (Measured) Paved Bicycle Paths Overnight Camping Areas by Permit Multi-Purpose DG/Sand Trails Exercise Par Course Outdoor Amphitheatre Trailheads with park for access to public land Dog Park Off Road Vehicle Trails ATV Area Indoor Activities for Teens (Teen Center) BMX Track A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)
- 12. Please use the space below for additional comments. We truly appreciate your input. Thank you.



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:Under 5 years15 - 19 years55 - 64 years $15 - 9$ years20 - 34 years65 and over $310 - 14$ years \checkmark 35 - 54 years
4.	Please indicate your age: and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.Cold weather months (Oct – Mar)Warm weather months (Apr – Sept) $0-2$ hours per week $0-2$ hours per week X $2-4$ hours per weekmore than 4 hours per weekmore than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?almost every daya few times per weekabout once per weekabout once per monthless than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool
8. Mogpa Hill	Do these facilities meet your needs?Yes <u>\</u> No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities: <u>An purity lost is grat</u> but it does not <u>the</u> <u>improvements and updating</u> <u>the point dice</u> to <u>see the pose unrained spen with the</u> <u>pose many aprine that it despirations meeds</u> . <u>Valley Park and Recreation 2006 Survey</u> <u>Man Man postations</u> to use a pose if grage to <u>was what in our postation</u> to use a pose if grage to <u>was what in our postation</u> .

Very satisfied Somewhat dissatisfied Somewhat satisfied

___Neutral/unsure

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

<u>Jerred Weilidge at One were made</u> for <u>Stand Weilidge at the Jagandale for</u> <u>Stand Weilidge a portable mound</u> <u>In use the field for minor major league</u> 11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley, 2

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

	Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
2 2 2	Indoor Lap Pool	Large Outdoor Swimming Pool
5	2 Water Spray Park / Features	Skateboard Park
1	Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
2	Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
1	Basketball Courts	Tennis Courts
े ब	Golf Course Driving Range	Golf Course
	Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
	Equestrian Facilities	Shooting Range
4	Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
	Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
	Outdoor Amphitheatre	Exercise Par Course
	Dog Park	Trailheads with park for access to public land
-	Off Road Vehicle Trails	ATV Area
	BMX Track	5 Indoor Activities for Teens (Teen Center)

A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input: Thank you.



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
З.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 –19 years 55 - 64 years
	-5 - 9 years $-20 - 34$ years -65 and over $-3 - 14$ years $-235 - 54$ years
4.	Please indicate your age: 38 and sex: X male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 - 2 hours per week $0 - 2$ hours per week
	2 - 4 hours per week $2 - 4$ hours per week
	more than 4 hours per week more than 4 hours per week
·6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes X No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	OVERTON PARK BUILFIELD IS NOT UP TO PAR WITH OTHER
	OVERTON PARK BALLFIELD IS NOT UP TO PAR WITH OTHER CLARK COUNTY PARK FIELDS (SUBPAR PLAYING SUFFACE, ENEVEN SUFFACE)
ø	BASES, HOME YON FENCE, SHADE FOR DUGOUTS.

Very satisfied	Somewhat satisfied	Neutral/unsure
X_Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

The	fields	ΤA	MOST	Ballfield	ARE	prepped	and	groomed	on	game
DAY	Βυτ	LEFT	ALONE	BURING	OFF	seegon		- 		
		4						et la té		

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

5 Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
2 Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

ABOIST A PORTABLE MOUND HOW AT LOGANDALE Bullfield MAJOR /MINDR LOGANDALE COMPLEX USE



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years
	2 Under 5 years 15 – 19 years 55 - 64 years 5 – 9 years 20 – 34 years 65 and over 10 – 14 years 35 – 54 years
4.	Please indicate your age: 24 and sex: male or X female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week 0 – 2 hours per week
	$\underline{\times}$ 2 – 4 hours per week $\underline{\times}$ 2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs?Yes \underline{X} No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	It would be nice to have a gliade cover
	my the sames at least so that when it
	gits warm Kids can still Swike w/out
	Obuning Their bottom /

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

/	4	Indoor Recreation Center	<u> </u>	Community Theatre (Indoor Stage/Theatre)
13. ,	<u> </u>	Indoor Lap Pool		Large Outdoor Swimming Pool
		Water Spray Park / Features		Skateboard Park
а ,	,ti	Youth Baseball / Softball Fields	<u>.</u>	Adult Baseball / Softball Fields
,	3	Youth Multipurpose / Soccer Fields		Adult Multipurpose / Soccer Fields
		Basketball Courts		Tennis Courts
		Golf Course Driving Range	+	Golf Course
	z.	Individual or Group Use Picnic Areas		Nature Areas for Wildlife Viewing
		Equestrian Facilities		Shooting Range
	3	Paved Bicycle Paths	2	Paved Jogging/Walking Paths (Measured)
12		Multi-Purpose DG/Sand Trails		Overnight Camping Areas by Permit
	7	Outdoor Amphitheatre		Exercise Par Course
		Dog Park		Trailheads with park for access to public land
		Off Road Vehicle Trails		ATV Area
-		BMX Track		Indoor Activities for Teens (Teen Center)
	5	A Place to Hold Cultural Events (concer	ts art	fairs festivals etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

+ 2



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:Under 5 years 2 15 – 19 years55 - 64 years5 – 9 years 20 – 34 years65 and over10 – 14 years 2 35 – 54 years
4.	Please indicate your age: $\underline{53}$ and sex: \underline{X} male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X .
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0-2 hours per week $2-2$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	X less than once per monthrarely or never
[.] 7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area? Grant Bowler Park & Logandale Pool X Overton Park Overton Pool
[.] 8.	Do these facilities meet your needs? Yes X No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	I would Like A Radio Controlled Model Air Field
	I would Like A Radio Controlled Model Air Field Like They Have At The Silver Bowl & in North
	LAS VegAS.
Моар	a Valley Park and Recreation 2006 Survey Page 1

Very satisfied	2.5	Somewhat satisfied	Neutral/unsure	
Somewhat dissatisfied		Very dissatisfied		

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
3 Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
5 Off Road Vehicle Trails	ATV Area
4 BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

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1.	Please tell us where you live:LogandaleOvertonOther
. 2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:Under 5 years $/$ 15 -19 years $/$ 55 - 64 years $/$ 5 - 9 years $20 - 34$ years 65 and over $10 - 14$ years $25 - 54$ years
4.	Please indicate your age: <u>58</u> and sex: <u>male or</u> female
⁻ 5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 - 2 hours per week $0 - 2$ hours per week
	2-4 hours per week $2-4$ hours per week
	more than 4 hours per week more than 4 hours per week
<i>'</i> 6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area? Grant Bowler Park & Logandale Pool Voverton Park
8.	Do these facilities meet your needs? YesNo If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	need an endoor effet round fool
	V
Моарс	a Valley Park and Recreation 2006 Survey Page 1

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

pool alotic propleme andell

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	rts, art fairs, festivals, etc.)

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e parks,


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[′] 1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? _5_ persons
ʻ3.	Please indicate the number of persons in your household within each age category:Under 5 years $15 - 19$ years $1 - 55 - 64$ years $5 - 9$ years $20 - 34$ years 65 and over $10 - 14$ years $35 - 54$ years
4.	Please indicate your age: 36 and sex: male or χ female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	$\sqrt{0-2}$ hours per week $\sqrt{0-2}$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area? Grant Bowler Park & Logandale Pool Grant Bowler Park & Logandale Pool Overton Park
8.	Do these facilities meet your needs? Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	I would like to see a year round indoor jourdoor
	pool
Моар	a Valley Park and Recreation 2006 Survey Page

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

The Logandale p	xool seems	s (for the	last	capile	. of
Whare I to have	, bathroc	om probl	ens.	Ital	so
seems to be a	problem	Keepina	ciner	nical	here le
within accepte					

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	5 Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
31 Water Spray Park / Features	24 Skateboard Park
└ Youth Baseball / Softball Fields	15 Adult Baseball / Softball Fields
7 Youth Multipurpose / Soccer Fields	15 Adult Multipurpose / Soccer Fields
10 Basketball Courts	23 Tennis Courts
ange Golf Course Driving Range	29 Golf Course
17 Individual or Group Use Picnic Areas	$\underline{28}$ Nature Areas for Wildlife Viewing
18 Equestrian Facilities	<u>I너</u> Shooting Range
S Paved Bicycle Paths	13 Paved Jogging/Walking Paths (Measured)
30 Multi-Purpose DG/Sand Trails	12-Overnight Camping Areas by Permit
Q Outdoor Amphitheatre	27 Exercise Par Course
Dog Park	<u><u> </u></u>
9 Off Road Vehicle Trails	26 ATV Area
BMX Track	ఎస్ Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
З.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 - 19 years 55 - 64 years
	5 - 9 years 20 - 34 years 65 and over
	2 10 - 14 years 35 - 54 years
4.	Please indicate your age: and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
1.	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton ParkOverton Pool
8.	Do these facilities meet your needs?YesNo If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	Intoor pool
	There beer
Morn	a Valley Park and Recreation 2006 Survey Page

1

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

.1

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	2 Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
5 Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years
	5 - 9 years 20 - 34 years 65 and over 10 - 14 years 1 35 - 54 years
	10 – 14 years 35 – 54 years
4.	Please indicate your age: 45 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2-4 hours per week $2-4$ hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool 🛛 🔨 Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes \checkmark No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	Indoor recreational programs. year-round
	Dod
Мовра	Valley Park and Recreation 2006 Survey Page 1

Very satisfied	X Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

Parking	@ Queiton	Park	especial	ly to back	-fields- is
auifil.	Need to	pave -	that are	L.	
G	olf course	on the.	park	grounds ?	Ball damage
to ad	gacent hom	es heeds	to be	Considered	

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor So Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
<u>3</u> Outdoor Amphitheatre	Exercise Par Course
Dog Park	5 Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	rts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

more Regional events. 1se fairsrounds for



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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:Under 5 years $15 - 19$ years $55 - 64$ years $5 - 9$ years $20 - 34$ years 65 and over $10 - 14$ years $2 - 35 - 54$ years
4.	Please indicate your age: 46 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 - 2 hours per week 0 - 2 hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	X Overton Park Overton Pool
8.	Do these facilities meet your needs? \cancel{X} Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
Mogoc	Valley Park and Recreation 2006 Survey

Page 1

7022584956 STANTEC CONSULTING

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketbail Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

would Like To see Cire, I-15 Path From To Her OF

Moapa Valley Park and Recreation 2006 Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
З.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 -19 years 55 - 64 years
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	10 - 14 years 35 - 54 years
4.	Please indicate your age: NA and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0-2 hours per week0-2 hours per week
	2-4 hours per week2-4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	rarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes X No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	The Pools need to be (at least one) covered
-	Bry year nound the We need Socier
	tield wormer tacilities
	TIETA UPPOPA TUCITIEN
	I

Moopa Valley Park and Recreation 2006 Survey

____Very satisfied Somewhat dissatisfied

Somewhat satisfied

Neutral/unsure

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).



11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

A	Indoor Recreation Center Combin	ed E	Community Theatre (Indoor Stage/Theatre)
4	Indoor Lap Pool	1	Large Outdoor Swimming Pool
7	Water Spray Park / Features	D	Skateboard Park
X	Youth Baseball / Softball Fields	27	Adult Baseball / Softball Fields
1	Youth Multipurpose / Soccer Fields	F	Adult Multipurpose / Soccer Fields
-9	Basketball Courts	1	Tennis Courts
32	Golf Course Driving Range	31	Golf Course
70	Individual or Group Use Picnic Areas	241	Nature Areas for Wildlife Viewing
QL	Equestrian Facilities	12	Shooting Range
E	Paved Bicycle Paths	18	Paved Jogging/Walking Paths (Measured)
24	Multi-Purpose DG/Sand Trails	10	Overnight Camping Areas by Permit
4	Outdoor Amphitheatre	26	Exercise Par Course
20	Dog Park	16	Trailheads with park for access to public land
21	Off Road Vehicle Trails	17	ATV Area
H	BMX Track	4	Indoor Activities for Teens (Teen Center)
5	A Place to Hold Cultural Events (conce	6 /	

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey



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. 1.	Please tell us where you live: Logandale Overton Other
• 1.	
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years
	5 – 9 years 20 – 34 years 65 and over
	10 - 14 years35 - 54 years
4.	Please indicate your age: 40 and sex: X male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	2 - 2 hours per week $2 - 2$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not, please tell us the facilities or
	programs you would like to see added or improvements made to these specific recreation facilities:
	I cam New to Nevada, and just moved to Logandale
	Back in CA I was involved with a BSH TROAD and
	di anite a Quit at su pia l'handa preminente
	did quite a but of Camping history et every month

Very satisfied	Somewhat satisfied	Neutral/ur	nsure
Somewhat dissatisfied	Very dissatisfied	•	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

	Indoor Recreation Center		Community Theatre (Indoor Stage/Theatre)
	_ Indoor Lap Pool		Large Outdoor Swimming Pool
	_ Water Spray Park / Features	(Skateboard Park
	_ Youth Baseball / Softball Fields	-	Adult Baseball / Softball Fields
	_ Youth Multipurpose / Soccer Fields		Adult Multipurpose / Soccer Fields
	Basketball Courts	-	Tennis Courts
	_ Golf Course Driving Range		Golf Course
~	Individual or Group Use Picnic Areas	<u> </u>	Nature Areas for Wildlife Viewing
	_Equestrian Facilities		Shooting Range
~	Paved Bicycle Paths		Paved Jogging/Walking Paths (Measured)
-	_ Multi-Purpose DG/Sand Trails	\checkmark	Overnight Camping Areas by Permit
	Outdoor Amphitheatre		Exercise Par Course
	_ Dog Park	~	Trailheads with park for access to public land
	Off Road Vehicle Trails		ATV Area
	BMX Track		Indoor Activities for Teens (Teen Center)
	A Dises to Hold Cultural Events (conce	the ort	faire factivale ate)

A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

N 1000 yard 5



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	Please tell us where you live:LogandaleOvertonOther
2.	How many persons are in your household? persons
' 3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 –19 years 55 - 64 years
	5 – 9 years 20 – 34 years 65 and over 65 and over
	2 10 – 14 years 35 – 54 years
4.	Please indicate your age: 43 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes \checkmark No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	Shade over bleachers & dupante overten
	<u>caser over paol</u>
	bothrooms at sports complex

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

CEY 11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.) Indoor Recreation Center φ Community Theatre (Indoor Stage/Theatre) Large Outdoor Swimming Pool Indoor Lap Pool Ψ Q Water Spray Park / Features ≤ Skateboard Park S Youth Baseball / Softball Fields 4 Adult Baseball / Softball Fields Soccer Fields Basketball Courts Tennis Courts Golf Course Driving Range Golf Course Individual or Group Use Picnic Areas Nature Areas for Wildlife Viewing Equestrian Facilities Shooting Range 😒 Paved Bicycle Paths X Paved Jogging/Walking Paths (Measured) 7 Overnight Camping Areas by Permit Multi-Purpose DG/Sand TrailsX

- Outdoor Amphitheatre
- Dog Park
- _____ Off Road Vehicle Trails

_ A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

build he combined is uside or continutions.

4 Exercise Par Course φ

ATV Area

Trailheads with park for access to public land

Indoor Activities for Teens (Teen Center)



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

Please tell us where you live:	Logandale		_Overton		Other
How many persons are in your hous	ehold?	person	IS	*	
Please indicate the number of perso	ns in your he	ousehold v	vithin each a	age catego	ory:
	15 –19 ye			5 - 64 year	
<u> </u>	20 – 34 y	ears	6	5 and over	()))))))))))))))))))
2 10 – 14 years 2	<u> </u>	ears			
Please indicate your age: <u>44</u>	and sex:	Ð	male or \checkmark	🔬 fema	le
Approximately how many hours per in recreational activities that primaril sports, riding horses, off-road vehicl	y involve ph	ysical activ	vity (such as	s running,	bike riding, playing
Cold weather months (Oct – Mar)	v	/arm weatl	her months	(Apr – Sej	pt)
0-2 hours per week		0-2	hours per v	week	
2 – 4 hours per week	С. Ш. с. ^С . ул. <u>—</u>	2-4	hours per v	week	
more than 4 hours per week	47 -	more	than 4 hou	rs per wee	ek
On average, about how frequently de County Park?	o you or othe	1			use or visit a Clark
almost every day	1	🗶 a few	times per v	veek	
about once per week	<u></u>	🔏 about	once per m	nonth	
less than once per month		rarely	or never		
Which Clark County recreation facilit	ties do you a	and your fa	mily use in	the Moapa	a Valley Area?
K Grant Bowler Park & Loganda	ale Pool	X Fairg	rounds Spo	orts Compl	lex
A Overton Park	_	Over	ton Pool		
these facilities meet your needs? programs you would like to see add	YesYes	X No If	not, please	e tell us the e specific	e facilities or recreation facilities:
Need Shade - Blead	ners, Du	g-outs	pool-are	<u>a</u>	
					^
					1 1

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	_>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

\mathbb{N}	Indoor Recreation Center	_ Community Theatre (Indoor Stage/Theatre)
(2)	_ Indoor Lap Pool	Large Outdoor Swimming Pool
Ú.	_Water Spray Park / Features	Skateboard Park
	Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
<u> </u>	Youth Multipurpose / Soccer Fields	_ Adult Multipurpose / Soccer Fields
-A	Basketball Courts	_ Tennis Courts
	Golf Course Driving Range	_ Golf Course
- Mart	Individual or Group Use Picnic Areas	_ Nature Areas for Wildlife Viewing
	_Equestrian Facilities —A	Shooting Range
At isous 2V	Paved Bicycle Paths Cmbne 724	Paved Jogging/Walking Paths (Measured)
Jon (2)	Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
welcove we welt	Outdoor Amphitheatre	Exercise Par Course
Nould be light	_ Dog Park	Trailheads with park for access to public land
~ ~ ~	Off Road Vehicle Trails	_ATV Area
	BMX Track	Indoor Activities for Teens (Teen Center)
-	A Place to Hold Cultural Events (concerts, art	fairs, festivals, etc.)
12. Pleas	e use the space below for additional comments	. We truly appreciate your input. Thank you.
		1

All of our out areas need covering (trie's shade cover)



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1.	Please tell us where you live: Logandale Overton Other		
2.	How many persons are in your household? 5 persons		
·3. 4.	Please indicate the number of persons in your household within each age category:Under 5 years15 – 19 years55 - 64 years $5 - 9$ years20 – 34 years65 and over $2 - 10 - 14$ years $2 - 54$ yearsPlease indicate your age: $4 - 2$ and sex: $4 - 2$ male or female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept) 0 – 2 hours per week 0 – 2 hours per week 2 – 4 hours per week 2 – 4 hours per week more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	about once per weekabout once per month		
	less than once per monthrarely or never		
'7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex Overton Park Overton Pool		
8.	Do these facilities meet your needs? Yes 🖉 No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	Necds Shade.		

Moapa Valley Park and Recreation 2006 Survey

1

____Very satisfied ____Neutral/unsure ____Somewhat dissatisfied ____Neutral/unsure

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

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11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	2 Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
2 Paved Bicycle Paths	∠ Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conc	erts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Sec. 10.



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1.	Please tell us where you live: Logandale Overton Other		
2.	How many persons are in your household? <u>3</u> persons		
3.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 – 19 years 55 - 64 years		
4.	Please indicate your age: $\underline{24}$ and sex: $\underline{5}$ male or \underline{X} female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	0 – 2 hours per week0 – 2 hours per week		
	2 – 4 hours per week2 – 4 hours per week		
	more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	about once per weekabout once per month		
	less than once per monthrarely or never		
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	X Grant Bowler Park & Logandale Pool X Fairgrounds Sports Complex		
	X Overton Park X Overton Pool		
8.	Do these facilities meet your needs? <u>Yes</u> No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	new 20015 I life guarded there for many years		
	it would benice to have an indoor pool.		
	11 Would De Mille TO Male art Milleon Choose		
Moon	a Valley Park and Recreation 2006 Survey Page 1		

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

Park -DVIPY MAG .1. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.) Community Theatre (Indoor Stage/Theatre) Indoor Recreation Center Large Outdoor Swimming Pool Indoor Lap Pool Skateboard Park Water Spray Park / Features Youth Baseball / Softball Fields Adult Baseball / Softball Fields Youth Multipurpose / Soccer Fields Adult Multipurpose / Soccer Fields Basketball Courts ____ Tennis Courts Golf Course Driving Range Golf Course Individual or Group Use Picnic Areas Nature Areas for Wildlife Viewing Equestrian Facilities Shooting Range Paved Jogging/Walking Paths (Measured) Paved Bicycle Paths Multi-Purpose DG/Sand Trails Overnight Camping Areas by Permit -Exercise Par Course Outdoor Amphitheatre Trailheads with park for access to public land Dog Park Off Road Vehicle Trails ATV Area Z Indoor Activities for Teens (Teen Center) **BMX** Track A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

111 1001 JOOD. Tec Center allesor e would 10GDMO. Ke / tunni ome n OF Wesom (1) DU



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	Please tell us where you live: Logandale Overton Other		
1.			
2.	How many persons are in your household? persons		
З.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 –19 years 55 - 64 years		
	5 – 9 years 20 – 34 years 65 and over		
	1 5 - 9 years 20 - 34 years 65 and over 10 - 14 years 35 - 54 years		
4.	Please indicate your age: <u>37</u> and sex: <u>male</u> male or <u>\times</u> female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X .		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	0 – 2 hours per week0 – 2 hours per week		
	\times 2 – 4 hours per week \times 2 – 4 hours per week		
	more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	about once per weekabout once per month		
	less than once per monthrarely or never		
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	$\underline{\times}$ Grant Bowler Park & Logandale Pool $\underline{\times}$ Fairgrounds Sports Complex		
	Verton Park Overton Pool		
8.	Do these facilities meet your needs? X Yes No If not , please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		

Moapa Valley Park and Recreation 2006 Survey

X Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
6 Water Spray Park / Features	Skateboard Park
<u>∕</u> Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
5 Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

2. Please use the space below for additional comments. We truly appreciate your input. Thank you.

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This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

	Please tell us where you live: Logandale Overton Other
	How many persons are in your household? persons
5.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years
	5 – 9 years $20 - 34$ years -265 and over
	10 - 14 years35 - 54 years
	Please indicate your age: <u>34</u> and sex: <u>v</u> male or <u>female</u>
	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X .
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 - 2 hours per week $0 - 2$ hours per week
	2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	✓ about once per weekabout once per month
	less than once per monthrarely or never
	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
Do these facilities meet your needs? Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation fac	

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moaps Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	$\underline{}$ Nature Areas for Wildlife Viewing
3 Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

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	Please tell us where you live: Logandale Overton Other
	How many persons are in your household? <u></u> persons
	Please indicate the number of persons in your household within each age category:
	Linder 5 years 15 – 19 years 55 - 64 years
	1 5 – 9 years 20 – 34 years 65 and over
	Please indicate your age: and sex: male or female
	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week0 – 2 hours per week
	2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
ja,	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool K Fairgrounds Sports Complex
	Overton Park Overton Pool
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	Do these facilities meet your needs? YesNo If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities
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	TO ACCOMODATE THE INFLUX OF DEEPLE
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	11001/4

Moapa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

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11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (concert	s, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: V Logandale Overton Other
2.	How many persons are in your household? persons
з.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 -19 years 55 - 64 years
	5 – 9 years 20 – 34 years 65 and over
	10 - 14 years 35 - 54 years
4.	Please indicate your age: 50 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 – 2 hours per week 0 – 2 hours per week
	2 – 4 hours per week2 – 4 hours per week2 – 4 hours per week2 – 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	Langen grass areas for dog parts training.
Moon	a Valley Park and Recreation 2006 Survey Page

Somewhat dissatisfied	Very dissatisfied
Are there any specified problems associate facilities you have noticed? Please identify	ed with the quality or upkeep of Clark County's park y park location and problem(s).
• \	
Park and recreation Master Plan? A list of	would you like to see considered for the Moapa Valle possible facilities is listed below. Please make your being most important, #2 being second, etc.)
Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
2 Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Out-Jacob Amerikaha séra	Exercise Par Course
Outdoor Amphitheatre	
	I railheads with park for access to public land
2 Dog Park Off Road Vehicle Trails	Trailheads with park for access to public lan ATV Area
3 Dog Park	

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Moapa Valley Park and Recreation 2006 Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

	N	
1.	Please tell us where you live: Logandale Overton Other	
2.	How many persons are in your household? persons	
З.	Please indicate the number of persons in your household within each age category:	
	Under 5 years 15 –19 years 55 - 64 years	
4.	Please indicate your age: 37 and sex: 2 male or female	
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.	
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)	
	0 – 2 hours per week0 – 2 hours per week	
	2 – 4 hours per week 2 – 4 hours per week	
	more than 4 hours per week more than 4 hours per week	
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?	
	almost every daya few times per week	
1.4	about once per weekabout once per month	
	less than once per monthrarely or never	
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?	
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex	
	X Overton Park Overton Pool 3-5X A YEAR	
8.	Do these facilities meet your needs?YesNo If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:	
	MORE SOFTBAL FIRLAS INDON RECLEMITON CENTER WITH	
	RACOURT BOUL PROJECTION + POOLS.	
Moor	Page Park and Recreation 2006 Survey Page	

	9.	How satisfied are you overall with the quality facilities in Moapa Valley?	and upkeep of Clark County's p	parks and recreational
		Very satisfied	_Somewhat satisfied	Neutral/unsure
		Somewhat dissatisfied	_Very dissatisfied	
	10.	Are there any specified problems associated facilities you have noticed? Please identify p	park location and problem(s).	
		BETTER CLEPTER WOR	mas RAST Prom	s c
		LOGARDALE & ALL OTHER	FOCI CATERS.	
13 13				
		· /		
6	11.	What expansion or new recreation facilities w Park and recreation Master Plan? A list of p selection in order of priority to you (e.g., #1 b	ossible facilities is listed below.	Please make your
		Indoor Recreation Center	Community Theatre (Ir	ndoor Stage/Theatre)
		Indoor Lap Pool	<u>#3</u> Large Outdoor Swimm	ing Pool
		Water Spray Park / Features	Skateboard Park	- Con BE
ismite	A USA	2Youth Baseball / Softball Fields	#2 Adult Baseball / Softba	Il Fields USED POR Kens 700
		Youth Multipurpose / Soccer Fields	Adult Multipurpose / So	occer Fields
		Basketball Courts	Tennis Courts	
		Golf Course Driving Range	Golf Course	
		Individual or Group Use Picnic Areas	Nature Areas for Wildlin	fe Viewing
		Equestrian Facilities	#5 Shooting Range	
		Paved Bicycle Paths	Paved Jogging/Walking	g Paths (Measured)
ia.		Multi-Purpose DG/Sand Trails	Overnight Camping Are	eas by Permit
		Outdoor Amphitheatre	Exercise Par Course	
		Dog Park	Trailheads with park for	access to public land
		Off Road Vehicle Trails	ATV Area	
		BMX Track		ens (Teen Center)
BMX Track Indoor Activities for Teens (Teen Cen A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)				
	12.	Please use the space below for additional con	nments. We truly appreciate yo	our input. Thank you.
		1500 a sector and a sector	A.10	
		WESHOULD MAKE THASE SEMICA	ES AVATUASUE (AND E	54
		WESHOULD MAKE THASE SENSCH WENEND TO PAY FOR THEM!		
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This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1 .	Please tell us where you live: Logandale Overton Other		
· 2.	How many persons are in your household? persons		
З.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 – 19 years 55 - 64 years		
	5 - 9 years 20 - 34 years 65 and over		
	10 - 14 years35 - 54 years/		
4.	Please indicate your age: 55 and sex: female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct - Mar) Warm weather months (Apr - Sept)		
	X 0−2 hours per week		
	2 – 4 hours per week2 – 4 hours per week		
	more than 4 hours per week more than 4 hours per week		
⁄6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	about once per weekabout once per month		
	less than once per monthrarely or never		
′7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex		
	Overton Park Overton Pool		
8.	Do these facilities meet your needs?Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	MORR		

Moopa Valley Park and Recreation 2006 Survey

<i></i>		
11.	Park and recreation Master Plan? A list of p	vould you like to see considered for the Moapa Valley ossible facilities is listed below. Please make your being most important, #2 being second, etc.)
	Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
	Indoor Lap Pool	Large Outdoor Swimming Pool
	Water Spray Park / Features	Skateboard Park
	Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
	Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
	Basketbail Courts	Tennis Courts
	Golf Course Driving Range	Golf Course
	Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
	Equestrian Facilities	Shooting Range
	Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
	Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
	Outdoor Amphitheatre	Exercise Par Course
	Dog Park	Trailheads with park for access to public land
	Off Road Vehicle Trails	ATV Area
-	BMX Track	Indoor Activities for Teens (Teen Center)
	A Place to Hold Cultural Events (conce	art fairs factivals ato)

Moapa Valley Park and Recreation 2006 Survey

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This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other		
2.	How many persons are in your household? persons		
З.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 -19 years 55 - 64 years		
	5 - 9 years20 - 34 years65 and over10 - 14 years35 - 54 years		
	10 - 14 years35 - 54 years		
4.	Please indicate your age: <u>\$4</u> and sex: male or female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	2 – 4 hours per week 2 – 4 hours per week		
	more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	about once per weekabout once per month		
	Less than once per monthrarely or never		
7. Which Clark County recreation facilities do you and your family use in the Moapa Valley Area			
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex		
	Overton Park Overton Pool		
8.	Do these facilities meet your needs? Yes X_ No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	chidron pool and recreation center		
Моор	a Valley Park and Recreation 2006 Survey Page 1		

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Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	18 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

ogendale Avena sarb 11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.) Indoor Recreation Center Community Theatre (Indoor Stage/Theatre) 2 Indoor Lap Pool Large Outdoor Swimming Pool Water Spray Park / Features Skateboard Park Youth Baseball / Softball Fields Adult Baseball / Softball Fields Youth Multipurpose / Soccer Fields ____ Adult Multipurpose / Soccer Fields

Tennis Courts

Golf Course

ATV Area

Shooting Range

Exercise Par Course

Nature Areas for Wildlife Viewing

Paved Jogging/Walking Paths (Measured)

Trailheads with park for access to public land

Indoor Activities for Teens (Teen Center)

Overnight Camping Areas by Permit

- Basketball Courts
- _____ Golf Course Driving Range
- ____ Individual or Group Use Picnic Areas
- _____ Equestrian Facilities
- Paved Bicycle Paths
- _____ Multi-Purpose DG/Sand Trails
- Outdoor Amphitheatre
- Dog Park
- _____ Off Road Vehicle Trails
- _____ BMX Track
 - A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)
- 12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: KLogandaleOvertonOther
2.	How many persons are in your household? 6 persons
'З.	Please indicate the number of persons in your household within each age category: 2 Under 5 years $15 - 19$ years $55 - 64$ years 4 $5 - 9$ years $20 - 34$ years 65 and over 4 $10 - 14$ years $25 - 54$ years
4.	Please indicate your age: 38 and sex: 1 male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X. Cold weather months (Oct – Mar) Warm weather months (Apr – Sept) 0 – 2 hours per week 0 – 2 hours per week
	2-4 hours per week more than 4 hours per week more than 4 hours per week
	/ more than 4 hours per week / more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per month
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area? Grant Bowler Park & Logandale Pool Grant Bowler Park & Logandale Pool Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes <u>_</u> No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
Мооро	Page 1 Pa

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

ale Park. 0

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

12 Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
13 Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
15 Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
2 Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	
5 Off Road Vehicle Trails	6_ ATV Area
BMX Track	2 Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	

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1.	Please tell us where you live: V Logandale Overton Other	
2.	How many persons are in your household? persons	
3.	Please indicate the number of persons in your household within each age category:	
	Under 5 years 15 - 19 years 55 - 64 years	
	5 - 9 years 20 - 34 years 65 and over	
	$\sqrt{10-14}$ years $\sqrt{35-54}$ years	
/4.	Please indicate your age: and sex: male or female	
75. Approximately how many hours per week (on average for the season indicated) do you partic in recreational activities that primarily involve physical activity (such as running, bike riding, pi sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)	
	0 – 2 hours per week0 – 2 hours per week	
	$\sqrt{2-4}$ hours per week $2-4$ hours per week	
	more than 4 hours per week more than 4 hours per week	
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?	
	almost every daya few times per week	
	about once per weekabout once per month	
	less than once per monthrarely or never	
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?	
	$\sqrt{\text{Grant Bowler Park & Logandale Pool}}$ Fairgrounds Sports Complex	
	√ Overton Park Overton Pool	
/8.	Do these facilities meet your needs? Yes No If not, please tell us the facilities or	
	programs you would like to see added or improvements made to these specific recreation facilities:	
	The facilities meet the needs but the pool needs	
	to be turned into an Olympic-sized swimming	
	pool to possibly develop a venue for M.V. F.	
	Swimming	

Moopa Valley Park and Recreation 2006 Survey

Very satisfied
Somewhat dissatisfied

Somewhat satisfied

__Neutral/unsure

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
	16 - F

A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

1.	Please tell us where you live: Logandale Overton Other		
2 .	How many persons are in your household?persons		
3.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 – 19 years 55 - 64 years		
	5 - 9 years20 - 34 years65 and over		
	10 - 14 years35 - 54 years		
4,	Please indicate your age: 60 and sex: 6 male or female		
. 5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	20-2 hours per week $20-2$ hours per week		
	2 – 4 hours per week2 – 4 hours per week		
	more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	about once per weekabout once per month		
	less than once per monthrarely or never		
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	Crant Bowler Park & Logandale Pool Fairgrounds Sports Complex		
	V Overton Park Overton Pool		
8.	Do these facilities meet your needs? Yes \swarrow No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	Next year round covered and heated Pool.		
	Need Bicycle and pedertran pathway syttem		
	- throughout the Valley. The too dangerone.		
	along the Abshurry!		
Мооро	a Valley Park and Recreation 2006 Survey Page 1		

_____Very satisfied Somewhat dissatisfied ____Somewhat satisfied

____Neutral/unsure

/10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

lights need to be focused on Dank dd-not the entre neish mand

11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

4 Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
3 Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	C Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
5 A Place to Hold Cultural Events (conce	

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

	X		
1.	Please tell us where you live: Logandale Overton Other		
2.	How many persons are in your household? persons		
З.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 –19 years 55 - 64 years		
	/ 5 - 9 years 20 - 34 years 65 and over		
	<u>2</u> 10 – 14 years 35 – 54 years		
4.	Please indicate your age: 41 and sex: male or female		
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.		
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	0-2 hours per week 0-2 hours per week		
	2-4 hours per week		
	$\frac{2-4 \text{ hours per week}}{2}$ more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
	almost every daya few times per week		
	About once per weekabout once per month		
	less than once per monthrarely or never		
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	Overton Park Overton Pool		
8.	Do these facilities meet your needs?YesNo If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	Better bethrooms at hoggenome PARK		
Мовра	Valley Park and Recreation 2006 Survey Page 1		

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

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Indoor Lap Pool	Large Outdoor Swimming Pool	
Water Spray Park / Features	Skateboard Park	
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields	
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields	
Basketball Courts	Tennis Courts	
Golf Course Driving Range	Golf Course	
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing	
Equestrian Facilities	Shooting Range	
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)	
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit	
Outdoor Amphitheatre	Exercise Par Course	
Dog Park	Trailheads with park for access to public land	
Off Road Vehicle Trails	ATV Area	
BMX Track	Indoor Activities for Teens (Teen Center)	
A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)		

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Moapa Valley Park and Recreation 2006 Survey



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1.	Please tell us where you live: Logandale Overton Other		
2.	How many persons are in your household? persons		
З.	Please indicate the number of persons in your household within each age category:		
	Under 5 years 15 –19 years 55 - 64 years		
	5 - 9 years 20 - 34 years 65 and over		
	2 10 - 14 years 2 35 - 54 years		
4.	Please indicate your age: <u>40</u> and sex: male or female		
5. Approximately how many hours per week (on average for the season indicated) do you par in recreational activities that primarily involve physical activity (such as running, bike riding sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.			
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)		
	0 – 2 hours per week0 – 2 hours per week		
	2-4 hours per week2-4 hours per week		
	more than 4 hours per week more than 4 hours per week		
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?		
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	less than once per monthrarely or never		
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?		
	V Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex		
	Overton Park Overton Pool		
8.	Do these facilities meet your needs?Yes $$ No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:		
	The want an indoor pool. The want better		
	Motioon parilities.		

Moopo Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

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1 Indoor Lap Pool	3 Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	5 Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)

A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)

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Moapa Valley Park and Recreation 2006 Survey



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	\sim
1.	Please tell us where you live: <u> </u>
2.	How many persons are in your household? _5_ persons
З.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years
	5 - 9 years 20 - 34 years 65 and over
	10 - 14 years35 - 54 years
4.	Please indicate your age: <u>51</u> and sex: <u>6</u> male or <u>female</u>
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0-2 hours per week0-2 hours per week
	2-4 hours per week2-4 hours per week
	more than 4 hours per week more than 4 hours per week
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	less than once per month
7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
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	Overton Park Overton Pool
8.	Do these facilities meet your needs? Yes No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
Моара	a Valley Park and Recreation 2006 Survey Page 1

550 601 WHX 54,00 12:40

7022584956 STANTEC CONSULTING

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

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 - Indoor Recreation Center Community Theatre (Indoor Stage/Theatre) Indoor Lap Pool Large Outdoor Swimming Pool _____ Skateboard Park Water Spray Park / Features Youth Baseball / Softball Fields Adult Baseball / Softball Fields Youth Multipurpose / Soccer Fields _____ Adult Multipurpose / Soccer Fields Basketbail Courts _____ Tennis Courts Golf Course Driving Range Golf Course Individual or Group Use Picnic Areas ____ Nature Areas for Wildlife Viewing Equestrian Facilities _____ Shooting Range Paved Jogging/Walking Paths (Measured) Paved Bicycle Paths Multi-Purpose DG/Sand Trails _____ Overnight Camping Areas by Permit Outdoor Amphitheatre Exercise Par Course ____ Dog Park Trailheads with park for access to public land Off Road Vehicle Trails _____ ATV Area BMX Track Indoor Activities for Teens (Teen Center) A Place to Hold Cultural Events (concerts, art fairs, festivals, etc.)
- 12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey

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1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
З.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 – 19 years 55 - 64 years
	5 - 9 years 20 - 34 years 65 and over 65 and over 235 - 54 years
4.	Please indicate your age: <u>43</u> and sex: <u>v</u> male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct - Mar) Warm weather months (Apr - Sept)
	0 – 2 hours per week0 – 2 hours per week
	2 - 4 hours per week2 - 4 hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
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	about once per weekabout once per month
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7.	Which Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Overton Park Overton Pool
8.	Do these facilities meet your needs? <u>Yes</u> No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:

Moopa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	<u>∧</u> Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

 Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

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(Juman	57	Re	indus	<u>n</u> u	bet			
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11. What expansion or new recreation facilities would you like to see considered for the Moapa Valley Park and recreation Master Plan? A list of possible facilities is listed below. Please make your selection in order of priority to you (e.g., #1 being most important, #2 being second, etc.)

(Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
Indoor Lap Pool	Large Outdoor Swimming Pool
Water Spray Park / Features	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketbail Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
Multi-Purpose DG/Sand Trails	Overnight Camping Areas by Permit
Outdoor Amphitheatre	Exercise Par Course
Dog Park	Trailheads with park for access to public land
Off Road Vehicle Trails	ATV Area
BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	rts, art fairs, festivals, etc.)
Please use the space below for additional con	nments. We truly appreciate your input. Thank you.

MADDAD De 10 Moapa Valley Park and Recreation 2006 Survey Page 2

12.



This survey is intended to help Clark County staff and its consultant identify the park and recreation needs for the residents of Moapa Valley. We appreciate you taking the time to complete this survey. Please answer all of the questions and write clearly so that may be sure to get the information you have provided. Thank you.

	\mathbf{N}
1.	Please tell us where you live: Logandale Overton Other
2.	How many persons are in your household? persons
3.	Please indicate the number of persons in your household within each age category:
	Under 5 years 15 -19 years 55 - 64 years
	5 ~ 9 years 20 - 34 years 65 and over
	10 - 14 years 35 - 54 years
4.	Please indicate your age: 31 and sex: male or female
5.	Approximately how many hours per week (on average for the season indicated) do you participate in recreational activities that primarily involve physical activity (such as running, bike riding, playing sports, riding horses, off-road vehicle use, swimming)? Please Mark each with an X.
	Cold weather months (Oct – Mar) Warm weather months (Apr – Sept)
	0 - 2 hours per week 0 - 2 hours per week
	2-4 hours per week $2-4$ hours per week
	more than 4 hours per week more than 4 hours per week
6.	On average, about how frequently do you or other members of your household use or visit a Clark County Park?
	almost every daya few times per week
	about once per weekabout once per month
	less than once per monthrarely or never
7.	Which/Clark County recreation facilities do you and your family use in the Moapa Valley Area?
	Grant Bowler Park & Logandale Pool Fairgrounds Sports Complex
	Voverton Park X Overton Pool
	$\overline{\mathbf{x}}$
8.	Do these facilities meet your needs?Yes X No If not, please tell us the facilities or programs you would like to see added or improvements made to these specific recreation facilities:
	We med a park with water
	features for the hot summer
	norths.

Moopa Valley Park and Recreation 2006 Survey

Very satisfied	Somewhat satisfied	Neutral/unsure
Somewhat dissatisfied	Very dissatisfied	

10. Are there any specified problems associated with the quality or upkeep of Clark County's park facilities you have noticed? Please identify park location and problem(s).

0 Darks dres Dar

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Indoor Recreation Center	Community Theatre (Indoor Stage/Theatre)
3 Indoor Lap Pool	Large Outdoor Swimming Pool
	Skateboard Park
Youth Baseball / Softball Fields	Adult Baseball / Softball Fields
Youth Multipurpose / Soccer Fields	Adult Multipurpose / Soccer Fields
Basketball Courts	Tennis Courts
Golf Course Driving Range	Golf Course
Individual or Group Use Picnic Areas	Nature Areas for Wildlife Viewing
Equestrian Facilities	Shooting Range
Paved Bicycle Paths	Paved Jogging/Walking Paths (Measured)
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BMX Track	Indoor Activities for Teens (Teen Center)
A Place to Hold Cultural Events (conce	erts, art fairs, festivals, etc.)

12. Please use the space below for additional comments. We truly appreciate your input. Thank you.

Moapa Valley Park and Recreation 2006 Survey

Page 2

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APPENDIX E

Summary of September 2002 Moapa Valley Community Survey Conducted by Clark County Department of Parks and Recreation

In September 2002, the Clark County Department of Parks and Recreation conducted a community survey to help staff determine priorities. The survey instruments were mailed to all post office box holders residing in Moapa Valley at that time. Return postage was provided. A total of 1,091 surveys were mailed and 263 were returned. The response rate based on the numbers mailed and the received was 24 percent, which by market research standards, is considered excellent. The complete results were printed in the local paper. The highlights of the survey results are summarized below.

Parks Department Goal-Related Responses

169 respondents (64%) indicated it was very important that the parks department provide activities/facilities to keep adolescents and teens out of trouble. Nearly four out of every 10 respondents stated that this goal should be the number one priority for the parks department.

145 respondents (55%) indicated it was very important that the parks department provide outdoor park amenities for activities such as picnicking and other non-structured leisure activities. The percentage in favor of providing these amenities increased to 92% when those who felt it was somewhat important were added to the equation.

203 respondents (82%) felt it was somewhat or very important for the parks department to provide person fitness, health programs and facilities.

195 respondents (74%) indicated it was somewhat or very important to provide family events that celebrate the community.

195 respondents (74%) felt it was somewhat or very important for the parks department to provide programs for senior citizens.

179 respondents (68%) felt it was somewhat or very important to provide trails that connect the community.

Renovation and New Development Related Responses

199 respondents (76%) indicated that it was somewhat or very important for the parks department to renovate existing park sites with new tables, benches, picnic areas and irrigation. Out of all the options listed, upgrading existing park sites was the number one choice for nearly one in every two respondents.

The second question regarding new or renovated project alternatives involved what type of amenities would be preferred at the Clark County Regional Sports Complex. Since the question was phrased in such a way as to suggest the new amenity would be constructed in that location, it is difficult to know for certain whether or not the answers would have been different the choice for improvements was not tied to the location. The responses for building new amenities at the Fairgrounds Sports Complex were:

- 55% of the respondents felt building an indoor pool was very important.
- 55% felt constructing a recreation center to include health and fitness amenities was very important.
- 51% of the respondents felt building an exercise walking path around the fairgrounds was very important.
- 40% felt building a multi-use park with picnic areas was very important.
- 26% of the respondents felt constructing an open turf area for soccer was very important.

The percentages increase dramatically when the choice of "somewhat important" is added to the equation. A recreational center received the most number of votes for the chosen improvement at the Clark County Regional Sports Complex and was considered the second most important improvement Clark County Parks and Recreation Department could make.

A copy of the summary compiled by the Clark County Department of Parks and Recreation is attached.

5

263/1091 = (24) percent return



Clark County Department of Park and Recreation Moapa Valley Community Survey

Dear Resident,

Clark County Department of Parks and Recreation would like your input to help determine Park and Recreation priorities for the Moapa Valley community. Please take a moment to respond to this survey, as it will assist in the development of future park amenities and recreational services for the entire community. We value your input! Please take the time to answer this survey.

If you have any questions, please contact James Robison or Shauna Adams at the Park and Recreation office at the Clark County Fairgrounds (702) 398-7480. Thank you very much for your time.

Pat Marchese, Acting Director

Goals for the Department of Park and Recreation

For each goal below, please indicate whether you think the goal is very important, somewhat important, or not important to members of your household. (Circle the corresponding number.)

ingo cant, a	Very	Somewhat	Not
	Important	Important	Important
(A) Providing activities/facilities to keep			
adolescents and teens out of trouble	169	58	26
(B) Providing adult sports and fitness programs	78	125	47
(C) Promoting and providing personal fitness and			
health programs and facilities	113	104	35
(D) Providing early childhood programs	134	85	75
(E) Providing family events that celebrate			
the community	91	104	37
(F) Providing outdoor park amenities for			
activities such as picnicking, and other non-			
structured leisure activities	145	90	20
(G) Providing trails that connect the			
community	93	86	74
(H) Providing technology labs and computer			
skills training for residents of all ages	65	105	88
(I) Providing programs for senior citizens	74	121	56

Which three of the above goals do you think should be the most important for the Clark County Department of Park and Recreation? (Write in the letters from the above list that represent your choices on the lines below.)

A(89)	F (43)	F (34) & C (33) & A (30)
1 st	2 nd	3rd

Renovation Projects and New Facilities

Several improvements that could be made to the Moapa Valley community Park and Recreation system are listed below. The department requests priority projects in the annual budget submittal. All projects which receive approval and funding, can be completed. Please indicate whether you think each improvement is very important, somewhat important, or not important. (Circle the corresponding number.)

		Very Important	Somewhat Important	Not Important
(A)	Renovate the existing parks to include new barbecues, benches, tables, picnic areas, and irrigation system	100	99	26
(B)	Build new amenities at the regional sports complex at the Clark County Fairgrounds			
	to include:	50	82	40
(C)	Second Phase of the four ball field complex	26	98	111
(D)	Multiple use park and picnic area	88	94	36
(E)	Skatcboard facility	48	79	95
(F)	Lighted outdoor basketball courts	51	110	62
(G)	Multi-use open turf area for soccer, etc	63	117	65
(H)	An exercise/walking path around the			
()	entire fairgrounds facility	118	63	46
(I)	Regional recreation center to include	0.0556.5	-	0.53
(-/	a gym, weight room, dance rooms,	:		
	racquet ball court, etc	124	60	40
(J)	An indoor pool	126	48	55
(K)	Lighted outdoor tennis courts	31	107	82
1.5	TAPWAG ARGAGI, MATTER ARGAGING		207	02

Which of the above projects do you consider to be most important to submit for future funding priorities? (Write in the letters from the above list that represents your choices on the lines below.)

A (66)	<u>I (43)</u>	H (36)
1#	2 nd	3rd

Generally, Clark County is supported by minimal tax support dollars from rural communities to provide an array of services to residents. County funds only cover a portion of the total operating costs in the provision of essential park and recreation community services. What percentage of the service costs should the following groups of people pay to participate in county recreation programs? <u>Realize that the larger percent people pay, the larger number of programs that can</u> <u>run.</u> (Circle your choice.) <u>Portion (%) of service costs that the group should pay</u>

Group	None 0%	Some 25%	Half 50%	Most 75%	All 100%
# Adults	14	49	77	28	29
# Youth	20	93	38	11	8
#Seniors	48	84	35	10	14

Thank you for taking the time to invest in your future. Please place in envelope provided and mail.

Clark County Board of Commissioners Dario Herren, Chairman & Myrna Williams, Vice Choir Yvonne Arkinson Gates, Brin Kenny, Mary Kineski-Chauncey, Chip Maxfield, Bruce L. Woodbury Thom Relly, County Manager Michael Alastuey, Assistant County Manager & Richard Holmes, Assistant County Manager Pat Marches, Acting Director of Parks and Recreation Clark County is an Equal Opportunity Employer

Recenting tagether builds strong families. the foundation of a stronger society

APPENDIX F

STATE OF COLORADO

Small Community Park & Recreation Planning Standards

2003

Prepared by:

RPI Consulting Inc.

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QUICK ANSWERS & PROJECT SUMMARY

This project presents parks and recreation planning standards specifically for small communities in Colorado. Although the National Parks and Recreation Association (NPRA) developed planning standards over 20 years ago these were based on urban level models and in many cases neither recognized nor were usable by small communities. Moreover NRPA standards reflected only loosely defined park types rather than actual demand for parks and recreation facilities. This report corrects these issues and is based on an empirically sound methodology sanctioned by NRPA. For the purposes of this report, small communities are those that are roughly at, or less than, 10,000 in population.

This report provides answers to the following questions:

- 1. What types of parks and recreation facilities do small community Colorado residents use and desire the most?
- 2. How many of those parks and recreation facilities types does a community need given its population?
- 3. How many people can each parks and recreation facility serve? (e.g. how many residents can a baseball field accommodate)
- 4. How much does it cost to build those parks and recreation facilities?
- 5. How much does it cost to maintain those parks and recreation facilities?

Facility	Construction Cost	Estimated weekly maintenance (in season)	The estimated mainter costs for various facilit summarized at left (note
Baseball	\$90,000 - \$200,000	16 - 20 hours	the costs represent both
Soccer	\$60,000 - \$95,000	12 – 16 hours	employee and supplies
Tennis	\$25,000 - \$55,000	1-2 hours per court	for maintaining the facili
Basketball	\$30,000 - \$45,000	.5 – 1 hour per court	see section B for more det
Volleyball	\$6,000 to \$10,000	.5 – 1 hours per court	The core of this report however lies in answerin
Swimming Pool	\$100,000 - \$200,000	30 – 40 hours	
General Park	\$50,000 - \$70,000	17 – 21 hours	
BMX	\$10,000 - \$25,000	10 – 12 hours	questions 1,2, and 3 abov
Skate Park	\$100,000 - \$150,000	2 – 3 hours	that is, what types, how m
Play Ground	\$20,000 - \$30,000	2-3 hours	 and how does each parks recreation facility serve sma community populations.
Paved Trail	\$32,000 per linear 1000' feet @ 8' width	2-3 hours	

It is important to note that the standards presented in this report indicate the demand for recreation facility types specific to actual use patterns and desires of small *community Colorado residents*, rather than simply presenting acreages for various park categories. Calculating demand for parks facilities is an important departure from the generic and subjective method of requiring arbitrary quantities of parks by loosely defined types (e.g. neighborhood vs. community park). The following table presents a land acreage requirement per 1000 residents for five recreation categories. Note that

the acreage requirement reflects *both* citizen demand for and capacity of these facility types. This table is the simplest presentation of the accumulated data, the numbers may be customized; see section A of this document or the electronic workbook for more detail.

Facility Category	Total acres required per 1000 Residents	
Sports Fields (soccer, multi/use, baseball/softball)	4.4	
Courts (tennis, basketball, volleyball)	.3	
Outdoor Recreation (skatepark, BMX ,paved & dirt trails, fishing access, river put-ins)	8.5	
Leisure (playgrounds, picnic, general park land)	.8	
Other Recreational Facilities (swimming pool, hockey, outdoor events venue)	1.5	

Finally, if a community prefers, it may simply adopt a single land dedication standard of 14 acres per 1000 residents. This standard represents the land needed to house the facilities listed above (excluding a few of the facilities not always appropriate, possible, or necessary in many towns including swimming pools and other water features). The total recommended, general land planning and dedication standard for small Colorado communities is:

General Park Land Planning & Dedication Standard:	14 acres per 1000 residents
---------------------------------------------------	-----------------------------

The general park land planning and dedication standard can serve as a target number for all future community park planning and is also appropriate for adoption by local governments as a dedication standard for all new development (i.e. for each thousand new residents a development generates 14 acres should be dedicated to parkland). See section A for a simple worksheet and example code language to adopt this number as a development dedication requirement.

In addition to providing planning standards this report contains detailed information on the following:

- 1. Open space information and survey of small town programs page 17
- 2. Legal information including example code language page 19
- 3. Regulation field dimensions and diagrams page 24
- 4. Financing parks and recreation systems page 38

Introduction

For the purposes of this document, a small community means any jurisdiction with roughly 10,000 residents or less. The vast majority of Colorado's local governments fall into this category. While many larger jurisdictions have the resources to conduct expensive, yet important, parks studies many smaller localities do not. Moreover, this document is a recognition that small communities require analysis and standards fundamentally different than those typically used for urbanized and metropolitan areas. This product was developed from the ground up with a commitment to understanding the unique needs of small communities and all standards have been developed with this single purpose in mind.

Every jurisdiction should have confidence in the applicability, appropriateness, and defensibility of standards presented in this report but all communities should engage in at least minimal planning and community input prior to utilizing general park standards. The standards in this report have been uniquely calibrated to the parks and recreation demands of small community Colorado residents and extensive survey and other research work has been completed to provide the best numbers and analysis possible. Please see the appendices for detailed descriptions of the methodologies and research behind the numbers. Also note that an easy to use electronic interface accompanies this document to assist in determining the park planning standards appropriate for your jurisdiction.

In addition, this document contains extensive information on current costs (2003) for parks facilities and as well as best estimates for ongoing operations and maintenance expenses.

Why small town parks standards are necessary

As Colorado land costs become increasingly expensive, acquisition of parklands can become challenging, requiring not only that local governments have plans in place to keep up with new resident demands, but also that jurisdictions have funding mechanisms precisely related to desired service levels. Without quantitative definitions of service standards and goals, municipally provided parks and open space systems are typically only abstractly defined and revenue allotments can be arbitrary. Inevitably, unregimented park planning often results in parks and open space service level deficits that are difficult to measure and expensive to recover from.

This project will allow small municipalities to:

- 1) Better understand parks/open space service level needs and citizen demand for park facilities
- 2) Establish fair and justifiable parks land dedications,
- 3) Improve comprehensive and parks master planning documents,
- 4) Assist in the establishment of level of service standards for impact fees,
- 5) Understand appropriate on-sight developments

- 6) Prepare budgets that will accommodate both the acquisition and ongoing maintenance of parks infrastructure, and
- 7) Strengthen grant applications for land acquisition

This project is unique in that it indicates appropriate levels of parks and recreation facilities based on citizen *demand* for those facilities. A statewide survey of small communities was undertaken to better understand what types of recreation facilities small community residents utilize and desire the most. This system possesses the dual benefits of facilitating the prioritization of parks expenditures and strengthening the justification for dedication standards. Again, these standards may be adopted into land use codes and utilized either for service level targeting or master planning.

Quick Reference to Workbooks:

- A) Land dedication standards GO TO SECTION A
- B) Park system budgeting GO TO SECTION B
- C) Parks system planning GO TO SECTION C

SECTION A

Park Land Standards

How Parks Standards are Used

While level of service standards exists for law enforcement, health care, roads, and administration, no widely applicable parks service levels standards currently exist, and certainly none that address the distinctive needs of small communities.

This project represents an empirically generated a set of planning standards for small communities based on direct citizen input that will:

- 1) Allow evaluation of your communities existing parks and recreation system
- 2) Add a firm and reliable quantitative planning element to parks systems development, and
- 3) Facilitate service level goal setting for Colorado's small community parks departments.

Methodology

Understanding the methodology requires answering three questions:

- What are small town parks planning standards?
- Why are small community planning standards are unique?
- How are standards established in this analysis?

What are small town parks planning standards?

A parks planning standard is simply a ratio expressing the quantity of parks and recreation facilities compared to population. For example, how many acres of general parkland do we have per capita or how many soccer fields are needed per thousand citizens?

There is no essential difference between a planning standard and a level of service. It may be generally said that a standard is typically prescriptive where a LOS is descriptive. That is, when evaluating a level of service we are typically describing an existing condition (e.g. 1.2 police officers per 1,000 citizens) or a condition that is the minimal acceptable. We usually talk about maintaining levels of service whereas a standard describes a planning objective to be attained (although it is equally appropriate to speak of attaining minimal service levels). In parks planning these standards or goals are frequently based on "best practices", best guesses, or determined by experts in the field. The planning standards in this report are singularly unique and represent a move forward in the progress of parks planning as they relate to the needs of smaller communities because the standards are based on actual citizen demand for services rather than abstractly defined concepts.

Why Small Community Planning Standards are Unique

The planning standards established presented in this report are closely tailored to the needs of smaller communities (those at or less than ~ 10,000 in population). Furthermore, the standards are based on actual measured small community citizen demand for various recreation facilities. That is, how much use are softball fields and skateparks receiving and how many of these facilities do we need to meet citizen demand? This empirical method of determining standards yields numerous benefits. City planners and elected officials can be assured that the standards adopted reflect actual citizen demand for parks systems, which in turn allows the prioritization of resources and confidence in the codification of land dedication standards. Finally, the survey methods utilized reveal the changing nature of parks system development and consequently how local governments might track and respond to changing demands over time.

The parks standards presented in this report are meant to replace (for small communities) those standards established by National Parks and Recreation Association (NPRA). NPRA standards are based on urban and metropolitan models and are largely inappropriate for smaller communities.

How are small town parks planning standards established in this analysis?

Parks and recreation standards for small communities are established through the following method. (Please see **Appendix A** for a detailed methodological discussion)

- 1) What is the citizen demand for various parks and recreation resources? That is, how much or how often are small community residents using softball fields, bike trails, playgrounds, etc?
- 2) What is the capacity for various recreation resources? That is, how many citizens can a softball field or playground accommodate? Or put another way, if there is demand for softball fields, how many will our community need to meet that demand?
- 3) Given demand and capacity for certain facilities, how much land will be needed to accommodate those facilities? This is typically expressed in acreage per capita. Or more specifically, acreage per 1000 residents.

Citizen Demand for Parks and Recreation Facilities

Citizen demand for recreation facilities is determined through extensive local survey work throughout Colorado's small communities and combined with national and industry level trend data to reveal frequency of use and preferences regarding parks and recreation facilities.

Current Recreation Trends

Recreation participation is marked by the rise and fall of the popularity of various activities. Fortunately, *American Sports Data Incorporated*. has been tracking national scale recreation trends for more than 18 years and the annual *Superstudy of Sports Participation* measures and reveals important national trend data about interest in , and

demand for, parks and recreation activities. In particular this information gives us insight into the average *frequencies* of participation, that is, how often does the average baseball player or kayaker engage in that activity.

The combined data reveals that over the last two decades, Americans are decreasing participation in many of the traditional competitive team sports typically accommodated by municipal facilities. Sports in decline include baseball, softball, volleyball, and tennis (**figure 1**). The only exceptions are soccer and ice hockey, which have experienced healthy growth.

While some traditional sports have declined, other less conventional, activities such as kayaking and artificial wall climbing have grown significantly. Changing demand patterns suggests communities should pay close attention to the growth sports such as skateboarding, in-line skating, mountain biking, trail running, ice hockey, whitewater parks, and others when making decisions about future parks capital facilities planning.



Figure 1. 15 Year % Change in Participation in Team/Competition Sports (U.S.)

Figure 2. 4 Year % Change in Participation in Misc. Outdoor Recreational Sports (U.S.)



Source: American Sports Data Inc. 2003 Sports Participation Trends

Demand for Field Sports in Colorado Small Towns

To evaluate demand for field sports a pilot survey in Garfield County was followed with additional surveys in 11 other Colorado Counties. The study of field sports was narrowed to determine the number of participants per household in soccer, baseball (including little league), softball, and football. The results from the sports field portion

Source: American Sports Data Inc. 2003 Sports Participation Trends

of the Colorado Small Town Parks Demand Survey (see **appendix A** for detailed results) are summarized below:

Field Sport	Average Players per Household
Soccer	0.4
Football	0.2
Baseball/Softball/Little League	0.5

The median ages of softball & soccer players is 30 and 15 respectively '

Baseball, softball, and little league have the highest participation rates with approximately one player for every two households. Higher participation rates for baseball and softball likely reflects the wide ranging age of players spanning from youth to retirees.

Demand for Other Activities Occurring in Community Parks

The Colorado Small Town Parks Demand Survey (see **appendix A** for detailed results) established average monthly park uses and the number of participants per household. Monthly use is expressed in "**sessions**", that is one person participating in the activity one time. The amount of time varies depending on the activity, for instance, tennis is generally played in 1 ½ hours sessions while whitewater boating usually occurs in 2 ½ hour sessions. The number and length of sessions per household is important for applying the demand to the capacity of the various elements of the parks system accommodating the activities.

Activity	Participants per Household	Activity Sessions per Month per Household
Tennis	0.5	0.9
Basketball	0.5	2.0
Volleyball	0.4	0.4
Skateboarding	0.3	N/A
BMX Racing/Freestyle Track Riding	0.2	N/A
Use Paved Trails	1.7	4.1
Use Dirt/Gravel Trails	1.7	4.1
Fishing	1.6	2.2
River Sports	1	3.0
Play on Playground Equipment	1.1	1.5
Picnicking	2	5.4
Relaxation Leisure	2.1	4.6
Swimming	1.3	4.8
Play Ice Hockey	0.2	N/A
Attend Event	2.1	N/A

Figure 4. Parks and Recreation Participant Numbers and Monthly Activity Sessions

Figure 4 reveals that parks continue to serve the purpose of simple relaxation and gathering with family and friends for picnics with the average Colorado small community household visiting a park at least once per month for picnics and/or relaxation.¹

Half of all swimmer are under age 18

Festivals and fairs are another popular event for Colorado small towns during the warmer months. Moreover, festivals can be excellent economic development tools, yielding a \$4 in local sales for every \$1 spent on organizing the festival² and often Town parks are the setting.

Capacity of the Parks System

Once the demand for parks facilities has been established the next logical question is: how many people can that facility accommodate? Or in other words, what is the capacity of that facility? Whether it be a park bench or a baseball field the capacity numbers reflect the total number of participants and activity sessions that facility can accommodate in a given period of time. Because virtually everyone has had an unpleasant experience with crowded facilities, all capacities are meant to act as thresholds – within which crowding is minimized and outside of which crowding becomes inconvenient, un-pleasurable, or compromises public safety.

The methodology for obtaining capacity information requires a multi-step approach including key-informant interviews, case studies, and consulting with nationally recognized parks planning professionals. See **appendix B & C** for more detail on capacity methodology. Ultimately, two means are used to determine facilities capacity.

- 1) Estimate the number of players or participants overall that the parks facility can accommodate
- 2) Estimate the number of activity sessions the parks facility can accommodate per month

Activity Session Capacities

An activity session approach was used for park facilities typically having informal use patterns (e.g. playgrounds, picnic areas, tennis courts, etc.) and participant numbers were used for measuring the capacity of facilities with more programmed events (e.g. ball fields, ice rinks, BMX tracks, etc.). This approach is based on available activity sessions, **defined as a single typical period of activity by a single user** (e.g. one individual shooting baskets at a basketball court for 1 hour). This particular way of measuring capacity was chosen because many of these parks system facilities are seasonal, meaning most of the use will take place in the warmer months and the Demand Survey³ questions were tailored accordingly⁴, yielding 'per month' responses.

¹ Note that the 5.4 number for picnics listed in figure x demonstrates individual user sessions, that is, 5.4 "users in a household " are making a visit to a park once for picnicking – this might represent a single family of five members having one picnic. Similarly, the two sessions for basketball indicates that a single individual participates in two activity sessions of basketball per month.

² Colorado Music Alliance website: http://www.coloradomusicalliance.com/mission.htm

³ See Appendix C for details on the Small Town Parks Demand Survey.

Park System Facility	Activity Sessions Accommodated per Month
Tennis Courts	370
Basketball Courts	880
Volleyball Courts	1,180
Paved Multi-Use Trails (per mile)	2,700
Dirt/Gravel Multi-Use Trails (per mile)	1,200
Fishing Accessible Shoreline (per mile)	2,770
River Put-In/Take-Out with Boat Ramp (per acre) Playgrounds (per 3200 sq. ft. of fully developed	5,460
area)	3,760
Family Picnic Areas	300
Group Picnic Areas (with shelter)	600
Park Benches	230
Swimming Pool (outdoor)	15,840

Figure 5. Capacities for Parks Facility – Expressed in Activity Sessions

An activity session approach accounts for the following variables to provide an accurate assessment of capacity:

- The number of participants typically using the facility at one time (e.g. tennis is usually 2 players, a typical family picnic group is 5 people)
- The length of time of use session (e.g. tennis = $1 \frac{1}{2}$ hrs, whitewater boating = $2 \frac{1}{2}$ hrs.).
- Peak hour usage and seasonality: many parks system facilities are assumed to be available to the majority of participants during typical leisure (i.e. nonworking) hours – evenings and weekends

Some general activity session measured capacity considerations include:

- Park facilities with short session times (e.g. river put-in/takeouts) have relatively high capacities
- Modular play equipment utilizes a high number of play features in a relatively small area, especially when combined with swings and other ground features. This compact variety functionally increases the capacity of playgrounds.
- Court sport facilities generally have lower capacities because of the limited number of players able to use the facility at a time (e.g. a tennis court accommodates up to 4 players at a time while basketball and volleyball courts rarely exceed 10 or 12 players)
- Trail users often walk/ride several miles per session resulting in low capacities per mile for trails

⁴ E.g. when kayaking is in season, how often do members of your household

- Although picnic areas can hold many people at one time, their peak demand windows fall only during dinner and lunch hours, limiting overall capacity.
- Swimming pool facilities have large capacities to serve, due to the multiple use of both pool and deck area (e.g. up to 175 people for a 5000-6000 sq. ft. swimming pool).

Total Users Capacities

Park facilities whose capacities are not suitable to activity session analysis are considered in terms of total users. Ball fields, for example are primarily used by organized leagues, making it reasonable to simply track the total number of players using the fields (see **appendix C** for details). Total users are considered to be the total number of active users living within a service area of a facility. For example, a single softball field can support the use of approximately 169 players within a community. If more than 169 softball players live in a community and use a single facility then that facility is "over capacity" and scheduling conflicts and increased maintenance will likely result.

Park System Facility	Total Players or Users Accommodated
Soccer/Multi-Use Field	169
Ball Field (Baseball/Softball)	327
BMX Track (Standard ABA Certified)	500
Ice Hockey Rink (full-sized, refrigerated, covered)	775
Outdoor Events Venue (per acre)	2,000

Figure 6. Capacities for Parks Facility – Expressed in Total Players or Users

General Total User Capacity Considerations:

- For their size and relative simplicity, BMX facilities accommodate a high number of participants
- Although ice hockey facilities in large urban settings can often accommodate high numbers of skaters, small communities often lack the staff and budgets necessary to maintain these types of facilities for intensive uses
- More than 5,000 people per 3 acres (or 1600 per 1 acre) in a festival or fair situation will likely result in undesirable levels of crowding and safety concerns

Small Town Parks Planning Standards

Park planning standards simply represent the demand for, and capacity of, parks and recreation facilities for Colorado's small communities. They are a general statement of the minimum facilities that small communities should provide residents. Clearly, every

community will have unique needs (e.g. softball may be a popular activity in one community, whereas fishing, or picnicking is more so in another), nevertheless, the system of standards provides two important numbers for small communities parks planning.

Capacity of each facility

Demand for that facility per

capita

Population served per park

system facility

- 1. Provides the minimum number of facilities to be provided (by facility type) by population
- 2. Provides the minimum quantity of land needed to accommodate these facilities

Facility Category	Parks System facility types	Total Population Served by 1 facility	<pre># of facilities Needed per 1000 Residents</pre>
Sports Fields	Soccer/Multi-Use Field	1,050	0.95
	Ball Field (Baseball/Softball)	1,640	0.61
Courts	Tennis Court	1,030	0.97
	Basketball Court	1,100	0.91
	Volleyball Court	7,540	0.13
Outdoor Recreation	Small Skatepark (7000 sq. ft. footprint)	6,410	0.16
Outdoor Recreation	Full-Sized Skatepark (17,000+ sq. ft. footprint)	15,560	0.06
	BMX Track (Standard ABA Certified)	6,250	0.16
	Paved Multi-Use Trail (per mile)	960	1.04
	Dirt/Gravel Multi-Use Trail (per mile)	430	2.33
	Fishing Accessible Shoreline (per mile)	3,150	0.32
	River Put-In/Take-Out with Boat Ramp (per acre)	13,650	0.07
Leisure	Playgrounds (per 3200 sq. ft. of fully developed area)	6,270	0.16
	Family Picnic Area	160	6.25
	Group Picnic Area (with shelter)	2,780	0.36
	Park Bench	130	7.69
Other	Swimming Pool (outdoor)	8,250	0.12
Recreational Facilities	Ice Hockey Rink (full-sized, refrigerated, covered)	9,690	0.1
	Outdoor Events Venue (per acre)	2,380	0.42

Essentially, standards are a function of both the level of demand per capita (the number and frequency of individual participation) and the capacity of the facility types.

For example:

- Volleyball courts have a higher capacity than basketball courts, but due to higher demand for basketball facilities (i.e. more basketball players playing more often)¹⁵, more basketball courts are needed per capita.
- ο A mile of fishing accessible shoreline serves nearly 3 times the population of a mile of trail because participation rates in trail activities are much higher than fishing.
- Fortunately, many expensive parks and recreation facilities, such as playgrounds, swimming pools, river put-in/take-out facilities, ice hockey

 $^{^{\}scriptscriptstyle 5}$ Demand survey measured both higher users per household and times playing per month for basketball

rinks, and skateparks serve large blocks of population, in the 6,000-15,000 person range.

• Note that although group picnic areas can serve population up to 15 times more than the smaller family area, studies indicate that less than 10% of all household picnics require group sized areas⁶,.

Park Land Standards

Of course, all parks facilities need to be sited on land. The land requirements (e.g. a baseball field) include not only the actual playing field space requirements but also some buffer area around the facility and parking (see **appendix E**). Consequently, land standards are simply the multiplication of acres required for each facility type by the facility per 1000 residents standard.

Facility Category	Parks System Facility Types	Number of Facilities Needed per 1000 Residents (demand)	Acres required to accommodate 1 facility	Total acres required per 1000 Residents (park land standard)
Sports Fields	Soccer/Multi-Use Field	0.95	2.21	2.10
Sports ricids	Ball Field (Baseball/Softball)	0.61	3.77	2.30
	Tennis Court	0.97	0.17	0.17
Courts	Basketball Court	0.91	0.16	0.15
	Volleyball Court	0.13	0.10	0.01
	Small Skatepark (7000 sq. ft. footprint)	0.16	0.18	0.03
	Full-Sized Skatepark (17,000+ sq. ft. footprint)	0.06	0.50	0.03
	BMX Track (Standard ABA Certified)	0.16	3.12	0.50
Outdoor Recreation	Paved Multi-Use Trail (per mile)	1.04	2.43	2.53
	Dirt/Gravel Multi-Use Trail (per mile)	2.33	1.83	4.25
	Fishing Accessible Shoreline (per mile)	0.32	3.64	1.16
	River Put-In/Take-Out with Boat Ramp (per acre)	0.07	1.00	0.07
	Playground (per 3200 sq. ft. of fully developed area)	0.16	0.14	0.02
Leisure	Family Picnic Area	6.25	0.01	0.08
	Group Picnic Area (with shelter)	0.36	2.06	0.74
	Park Bench	7.69	0.00	0.00
	Swimming Pool (outdoor)	0.12	0.34	0.04
Other Recreational Facilities	lce Hockey Rink (full-sized, refrigerated, covered)	0.1	0.90	0.09
	Outdoor Events Venue (per acre)	0.42	3.19	1.34

Figure 8. Small Community Parks LAND Standards

Land Standard General Considerations

- Sports fields require a substantial amount of land due to their size and parking requirements
- Events venues create large land requirements because one acre of venue area requires approximately 2 acres of off-street parking⁷

⁶ Fogg, G.; Park Planning Guidelines, National Recreation and Parks Association; 2000
• Trails and fishing access also requires a substantial land base, due to the length of trails (with 15-20 ft. buffers) and width of a standard fishing access (30 ft.)

Recommended Park Land Dedication Standards

A general park land dedication standard for Colorado small communities was developed by eliminating some of the facilities not commonly possessed or desired by small towns (e.g. fishing access, swimming pool) listed in **figure 8** to determine a total general park land dedication standard that might be readily adopted into any municipal or county code. Note that this number represents the addition of all the land requirements for the facility types.

	1.1. 1.0.0.0
General Park Land Dedication Standard:	14 acres per 1000 residents

Custom Park Land Dedication Standards

Custom park land dedication standards can be developed using the numbers in **figure 8** for the elements that are relevant to the community in which they are to be applied. The digital product accompanying this report, contains a function to guide parks professionals and planners through the process of customizing the standards to fit the individual circumstances of their communities.

Open Space

Open space is considered separately from other parks and recreation facilities in this document due to the diversity of needs, uses, forms, and understanding of this concept. For clarity this document employs the following definition of open space⁸:

Open Space—a broad term for land largely free of residential, commercial, and industrial development that can provide wildlife habitat, access to recreation, scenic viewscapes, passive recreation, compatible parks and recreation facilities...

Open space is not amenable to the demand/capacity based standards applied to the elements of the parks and recreation system because open space serves purposes beyond accommodating the recreational needs of residents and in many cases is a component of community planning with values that lay outside of typical parks and recreation demands. Benefits that can accrue from open space include⁹:

- Economic benefits open space can enhance the quality of life in a community which attracts business and improves property values
- Fiscal benefits- in some cases, it costs the local government less to purchase a property and conserve it than to pay for the infrastructure and services

⁷ This figure assumes that the streets system will absorb 50% of the parking needs and that 20% of the participants will walk or cycle to the event.

⁸ The Trust for Public Lands includes active recreational uses or 'parks' in their definition of open space, but RPI would distinguish open space from parks as defined in this analysis, which largely consist of areas developed for recreation and leisure.

⁹ *Local Greenprinting for Growth*, Ed. by Hopper, Kim; Trust for Public Lands; 2002

required for private development, similarly in some cases purchase of watersheds can lead to decreased treatment costs.

- Protected river corridors keeps construction from the floodplain, preventing costly damage to personal property
- Environmental and aesthetic benefits

Because open space can serve so many purposes, the quantity of open space a community needs to acquire can vary enormously depending on proximity to state and federally owned lands and the planned priorities of the community. Where one community needs to acquire narrow, linear pieces of property along a river corridor, others may want to purchase large agricultural or habitat holdings.

Ultimately, open space goals and priorities for small towns are best developed in a local planning process. Nonetheless, the following section provides information on open space programs among 45 small communities.

Statewide Municipal Open Space Inventories

For a frame of reference **figure 9** reveals quantities of open space in small municipalities.

The Colorado State of Parks periodically undertakes a Statewide Comprehensive Outdoor Recreation Plan (SCORP). Part of the process involves an inventory of public recreation lands, conducted by surveying all entities holding or managing recreation land. In the survey, municipalities were asked the acreage of "open space containing no more than passive recreational uses" *owned* by the municipality. State officials provided raw survey data to this project revealing the following:

Figure 9. Open Space Owned by Municipalities

Open Sp	Open Space Owned by Municipalities			
	Municipalities Municipalities (w/ population < 10,000) (all Populations)			
Median				
(acres per 1,000 residents)	6.8	8.9		
Least				
(acres per 1,000 residents)	0.3	0.3		
Greatest				
(acres per 1,000 residents)	86	98		
Number of				
Municipalities in Survey	45	78		

Opens Space General Considerations

- The range of open space holdings per capita is vast, ranging from 1/3 to 86 acres per 1000 residents for Colorado communities with 10,000 or less residents
- Over 2/3 of the municipalities with less than 10,000 residents have less than 15 acres per 1,000 residents;
- 7 acres of open space per 1000 residents represents the median for small communities possessing an open space program

Example Park Dedication Worksheet

The worksheet below may be used and/or adopted into municipal ordinance to govern all new subdivision requests and annexation proposals. Please note that an automatic electronic version of this worksheet (with many more customizable features) is available in the CD-ROM version of Park Land Standards.

An electronic version of open space standards accompanies this workbook

Number of Units Proposed in Subdivision X 2.5 = Projected Population

(Projected Population / 1000) * 14 = Land Dedication Requirement

Example: A 75 residential unit subdivision is proposed. Multiply 75 times 2.5 (the average number of residents per unit) to get 187.5 new residents. 187.5 divided by 1000 equals .1875. .1875 times 14 (14 is the land dedication standard per 1000 capita). The result is 2.6 acres of required dedicated land.

Legal issues & Colorado State Statutes

Disclaimer: This section is not to be construed as legal advice, always seek appropriate legal council from an attorney specializing in local government prior to writing and passing new legislation.

Both statutory counties and municipalities are enabled to require park land dedications on new subdivisions. Counties are granted the right specifically in Colorado State Statutes section 30-28-133 and basic authority for land dedications at the municipal level may be construed from Colorado State Statutes 24-67, 29-20, and 31-23. Homerule municipalities may find additional authorities in the municipal code and charter. Municipalities may also make park land dedication a component of negotiated annexation agreements.

If a land dedication schedule is adopted using the standards delivered in this report, local governments should ensure that it is applied to all subdivision applications and be based on consistent population calculations. For example, if a 50 residential unit subdivision is proposed (houses, apartments, or other) then the municipality should utilize a consistent number of occupants to determine the total population of that subdivision.

It is inadvisable to adopt land dedication standards and then apply them differentially to development proposals. In other words, the application of dedication requirements should be uniform. If a municipalities make differential and specific (parks dedication) requirements of subdivisions (not part of annexations), they may be held to a more stringent standard of ensuring that there is a nexus between the impact created by the land dedication requirement and the impact generated by that project. In short, once land dedication standards have been adopted and codified it is prudent to apply them equally to all subdivisions proposals within jurisdictional borders.

Note that municipalities may also generate and utilize a park acquisition and/or development fee (impact fee) that can be used to develop facilities on-site, or if the

community desires to apply a fee to all new building permits. This activity is beholden to other standards for calculation methodology and legal considerations. Please contact the Rural Planning Institute (RPI) at (970)-382-9153 for more information about these effective park facility planning and financing tools.

Example Municipal Code and Comprehensive Plan Language

The code language outlined below can serve as templates for adopting park land dedication into municipal or county land use codes or comprehensive plans. Note that this information is available on the CD-ROM version of this report. Please call the Rural Planning Institute (RPI) at (970) 382-9153 for a free copy of this document.

Figure 10. Example/Template Municipal Code Language

А.		<u>k Land Dedication or Fee-In-Lieu.</u> The owner/ <u>developer</u> of land to which these visions apply shall, at the option of(city/county):
	1.	Convey to the(city/county) in fee simple not less than 15 acres per thousand (1000) population projected for the <u>development</u> of such land, as determined in accordance with the provisions of this subsection;
	2.	Pay to the city the cash equivalent of the fair market value of the land otherwise required to be dedicated pursuant to this subsection; or
	3.	Satisfy such combination of dedication and payment in lieu of dedication that, consistent with the provisions of this subsection, the city determines appropriate.
B.	dec app	<u>plicable Population Density Standards.</u> For purposes of determining park land dication requirements pursuant to this subsection, the projected population of the plicable residential <u>development</u> shall be established by utilization of the following asity factors:
	1.	2.5 persons per residential unit;
C.	<u>Pay</u>	ment of Fees In-Lieu of Park Land Dedication.
	1.	Where the payment of cash to the(city/county) is to be made in lieu of the dedication of the land as permitted by this section, the <i>example code language continued</i>
		owner/developer shall provide to the(city/county), at the owner/developer's cost and expense, a current written appraisal of the fair market value of the land to be annexed, zoned, platted, or developed, as the case may be.
	2.	Each appraisal shall be performed by a Colorado-licensed real estate appraiser.
	3.	The(city/county) Manager may waive the requirement of an appraisal where the owner/ <u>developer</u> provides to the city documentation evidencing the fair market value of the land to be annexed, zoned, platted, or developed as the case may be, which in the opinion of the(city/county) Manager reasonably estimates the land's fair market value.

Example code language continued.....

- 4. The appraisal or documentation of the land's fair market value along with other evidence which, in the ______(city/county)'s opinion, aids in the determination of fair market value may be used in the determination of the amount of any payment in lieu of land dedication permitted by this subsection.
- 5. Nothing in this section shall limit or preclude the ______(city/county) (council/commission) from requiring a written appraisal notwithstanding a waiver of the appraisal requirement granted by the (city/county) Manager.

SECTION B

Parks System Budgeting

Introduction

Parks system budgeting consists of three basic elements:

- 1) Land costs
- 2) Site improvement costs, and
- 3) Ongoing operations and maintenance costs.

These three primary parks budgeting aspects will be covered in detail in this section as well as general mechanisms to acquire land, financing options, grant options, and maintenance tips.

Land Costs

Between the early 1990's and 2003 Colorado land prices have generally risen faster than national averages. As of this writing (2003) demographers are predicting continued in-migration into the state and subsequent increased demand for land that is in finite supply. Consequently land costs are typically the single most costly component of park system development. Fortunately the previous sections of this document have addressed means and mechanisms for increasing your jurisdictions supply of land without requiring expensive park purchases. Nonetheless, developing excellent parks systems can require land purchases by local governments and financing mechanisms are addressed in Section C.

Because of the regional nature of land markets and the macroeconomic scale of land price fluctuations land prices are beyond the scope of this report. This is an element of parks development that is best addressed locally. Moreover, land is typically acquired by criteria that cannot be addressed generically but the following might be some of the many points to take under consideration:

- Is the parcel located appropriately for its intended use - e.g. centrally for community wide parks?
- Is the area safe from crime?
- Is the parcel mostly flat?
- Or do you want the parcel to be contoured for trails?
- Does the parcel possess existing water and utility infrastructure?
- Does it have a river or other water feature?
- Consider liability issues associated with providing recreation facilities.
- Does the parcel contain wetlands?

- If facilities on the parcel will be lit, will the lighting be a nuisance to nearby residents?
- Does existing site topography allow naturally for the separation of activities or will extensive landscaping be needed?
- Is their existing off site parking near the parcel?
- Is it desirable to have the parcel strategically located (e.g. near downtown businesses or library)?
- How will existing traffic egress and ingress to the parcel be changed by higher intensity use?

Site Improvement Costs

Once land has been acquired for parks and recreation uses it incumbent upon the local government to improve that land with facilities that are in demand from the citizens. The types and quantities of facilities have been previously discussed in this report. Here, the costs of those facilities are enumerated. These costs were developed in late 2003 and should remain current enough for planning level budgeting purposes for some time.

Park and Recreation Facility Pricing Assumptions

- All prices are planning level estimates only and represent costs as if all work were out-sourced to professional contractors clearly, many communities realize considerable savings by completing many park improvements in-house.
- Flat, slab concrete work is priced \$4 per ft² installed
- All minimum costs represent adequate and functional regulation facilities
- All court or field requires space around the court or field, thus all facility area requirements note both the actual playing surface area coverage and the total area coverage of recommended boundary areas.
- Prices do not include general landscaping and screening costs (other than in the general parkland specifications). For example, a baseball fields located close to residential neighborhoods or major roads may require extensive landscaping to separate view plains.
- Total costs for a full time maintenance employee is \$15 per hour
- Operations and maintenance costs include *both* the staff and materials cost to perform maintenance (e.g. light bulb and fertilizer costs are included in the annual baseball/softball field operations cost)
- Fencing is generally priced at the following
 - 4' height \$7 per linear foot
 - 6' height -\$9 per linear foot
 - 10' height \$15 per linear foot

- Sod is priced at \$7 per square foot installed
- Lighting is priced at 30 candle feet per 1500 ft² of area lighted for equipment and installation at \$2,275 note that this price can fluctuate enormously depending on materials, location, lighting codes etc.
- Spectator seating for 30 people may be added at \$800 per bleacher unit (class B bleacher unit), and \$2,000 per unit for 50 people (class A bleacher unit)
- FTE (full-time-employee) estimates are based on how many full time employees (based on 2080 total annual working hours) it will take annually to complete the maintenance on that particular facility. For example, it takes .3 FTE's to maintain a single baseball field, if a community possessed three regulation baseball fields, it would likely require the hiring of a full time employee just to maintain those facilities through the season.

Baseball/Softball Fields

Estimated Build Cost: \$90,000 - \$200,000 Orientation Location: Home plate to second base North South Field Area Coverage: 160,000 sq. ft. or 3.7 acres Estimated Weekly Maintenance: 16 - 20 hours during season (26 weeks) Estimated Annual Operations & Maintenance Cost: \$16,000 - \$20,000 Estimated Annual FTE's: .25 - .3 Specifications Summary: Full sized (professional/college) field that can be adapted for every level of play including men's and women's softball, little league, college, fast, and slow pitch.

Example Field	Class A	Class B
Field (landscaping & drainage)*	\$ 77,000	\$ 40,000
Bases	\$ 400	\$ 200
Lights	\$ 30,000	\$ 10,000
Fencing	\$ 30,000	\$ 10,000
Backstop	\$ 2,600	\$ 1,800
Irrigation	\$ 37,000	\$ 22,000
Seating, Spectator	\$ 8,000	\$ 3,200
Seating, Team	\$ 2,000	\$ 1,200
Scoreboard	\$ 2,000	\$ 1,000
Concession	\$ 7,500	\$ 3,000
Total	\$196,500	\$92,400

Class A fields generally possess elements making them serviceable for longer periods of time including higher quality turf, comprehensive low maintenance irrigation systems, lighting suitable for nighttime play, improved infield materials (fast drying clays and soils), higher quality seating for spectators and teams, permanent electronic scoreboards, efficient drainage systems, extensive fencing for securing the field when not in use, on-site maintenance facilities, and larger concession services. Many of these facilities also require significant investment in on-site utility infrastructure including water, drainage culverts, and electricity. Class A fields have a higher capacity and are generally appropriate for towns in the 5-10,000 + population range.

Class B fields are serviceable playing surfaces with less sophisticated drainage systems (typically perimeter drainage only), utilization of soils existing on site, limited (if any) lighting, fencing for safety purposes only, temporary scoreboards, minimal but adequate irrigation systems, primitive (if any) concession facilities, throwdown bases, and generally lower capacity, seating for teams and spectators. These fields generally require only minimal (generally raw water) infrastructure improvements. Both field types are amenable to easy conversion to different play types including slow and fast pitch softball, regulation baseball, and little league play.

Professional, Highschool, & College Baseball Field



Little League Baseball Field



Fast Pitch Softball



Slow Pitch Softball



Small Community Parks & Recreation Standards

Soccer/Football Fields

Estimated Cost Range: \$60,000 - \$95,000 Orientation Location: Length of the field North/South Field Area Coverage: 67,500 ft² or .65 acres Total Facility Area Needs: 93,000 ft² or 2 acres Estimated Weekly Maintenance: 12 – 16 hours during season (26 weeks) Estimated Annual Maintenance Costs: \$11,000 - \$14,000 Estimated Annual FTE's: .03 - .05 Specifications: Regulation soccer/football field with basic drainage and irrigation, appropriate turf, portable score board, and combination all weather soccer/football goals.

Soccer/football fields are less expensive to develop than baseball/softball fields primarily because the only requirements are generally a large level playing surface covered with adequate turf. The fields are interchangeable as lines can be painted on the fields and a full size football field will fit inside a full size soccer field. Combination (football/soccer) goals are advised for dual purpose fields. To minimize maintenance comprehensive irrigation systems are recommended, while these systems do add considerably to the overall cost. Because soccer/football fields do not have particularly specialized playing surfaces they can be overlapped with baseball outfields maximizing usable space and flexibility but compromising the ability to have two sports played simultaneously.

Example Field	Total
Field turf	\$ 23,500
Irrigation	\$ 13,000
Drainage	\$ 21,000
Lights (30 fc)	\$ 30,000
Goal soccer/football	\$ 1,600
Seating, Spectator 2 3 row 15' long	\$ 2,000
Seating, Team 2 15' bench	\$ 800
Scoreboard(LED portable)	\$ 1,000
TOTAL	\$ 92,900

Soccer Field



College/Recreation Football Field



Tennis Courts

Estimated Construction Cost: \$25,000 - \$55,000 Orientation Location: East/West alignment of net Court Area Coverage: 2808 ft² Total Facility Area Needs: 7200 ft² Estimated Weekly Maintenance: 1- 2 hours per court during season (26 weeks) Estimated Annual Maintenance Costs: \$1,200 - \$1,400 per court Estimated Annual Maintenance FTE's: .03 - .05 Specifications Summary: Regulation tennis court with 10 ft. fencing, netting, and drainage, court cushioning and full lighting for night play.

Example Court	Total
Court (concrete)	\$ 28,800
Fencing (360' @ 10ft height)	\$ 5,760
Netting & Posts	\$ 500
Seating (215' bench)	\$ 800
Cushioning	\$ 10,000
Lighting	\$ 6,000
TOTAL	\$ 51,860

Tennis court costs may be reduced if the court is not cushioned. Cushioning provides a "slower" court surface increasing the ease of play for novices. Lighting may also be eliminated to reduce costs.



Basketball Courts

Estimated Cost Range: \$ 30,000 - \$ 45,000 Orientation: Baskets at the North and South ends of court Court Area Coverage: 3700 ft² Total Facility Area Needs: 6600 ft² Estimated Weekly Maintenance: .5 – 1 hour per court Estimated Annual Maintenance Costs: \$ 900 - \$1,100 Estimated Annual FTE's: .03 - .04 Specifications Summary: College regulation sized basketball court, concrete with painted lines and 10 foot fencing with lighting optional.

Example Court	Total
6,600	
Court	\$ 26,400
Fencing (10' high)	\$ 5,300
Seating (2,15" bench)	\$ 800
Lighting	\$ 6,000
Backboards with post	\$ 1,800
TOTAL	\$ 40,300



Volleyball Court - Sand

Estimated Cost Range: \$ 6,000 to \$ 10,000 Orientation Location: East/West alignment of net Court Area Coverage: 1800 ft² or 0.08 acres Total Facility Area Needs: 4000 ft² or 0.09 acres Estimated Weekly Maintenance: .5 – 1 hours per court Estimated Annual Maintenance Costs: \$ 800 - \$1,100 Estimated Annual FTE's: .03

Specifications: Regulation sand beach style court with removable or permanent netting and standard gravel/sand drainage system. Court price does not include a piped drainage system which may or may not be necessary.





Skateboard Park

Estimated Cost Range: \$100,000 - \$150,000 Orientation: N/A Facility Area Coverage: 7 - 17,000 ft² Estimated Weekly Maintenance: 2 - 3 hours Estimated Annual Maintenance Cost: \$ 1,200 - \$1,600 Estimated Annual FTE's: .04 - .05 Specifications: Approximately 7-10,000 ft² of facilities. Either with flat concrete pad and a modest variety of steel ramps, jumps, and rails, or concrete bowl design. Due to the variable nature of design skatepark pricing is based on the costs of actual facilities in 10 small Colorado communities. See appendix F for additional information.

BMX Racing Track

Estimated Cost Range: \$10,000 - \$25,000 Orientation Location: Track alignment should minimize obstacle jumping Total Facility Area Needs: 130,700 or 3 acres Estimated Weekly Maintenance: 10 – 12 hours Estimated Annual Maintenance Costs: \$ 6,000 - \$ 8,000 Estimated Annual FTE's: .2 - .3 Specifications: American Bicycle Association accredited track with minimal fencing and regulation start gate.

Example Track	Total
Dirt (3000 yd ³)	\$ 9,000
Equipment (small loader)	\$ 3,000
Fencing (500')	\$ 4,000
Starting gate	\$ 4,000
Bleachers(2,3 row 15')	\$ 2,000
Scoring platform/tower	\$ 3,000
PA system	\$ 300
TOTAL	\$ 25,300

BMX tracks are relatively in-expensive facilities because track design can be acquired free of charge from the American Bicycle Association, moreover construction primarily involves the movement of dirt, which, depending on circumstances may be available on site free of charge. Maintenance requires considerable raking and shoveling but is often accomplished by volunteers.

Playground

Estimated Cost Range: \$ 20,000 - \$ 30,000 Orientation Location: Away from roadways and separated by age groups Facility Area Coverage: 3200 ft² Total Facility Area Needs: 4900 ft² or .1 acres Estimated Weekly Maintenance: 2 - 3 Hours Estimated Annual Maintenance Costs: \$ 1,400- \$ 1,800 Estimated Annual FTE's: .04 - .05 Specifications: Modular play system with swings with a single light, and drinking fountain. Does not include any under playground surfacing other than grass.

Trails - Paved

Estimated Cost Range: \$32,000 per linear 1000' feet at 8' width Orientation Location: N/A Facility Area Coverage: 1000 Total Facility Area Needs: 1000 linear ft or 10,000 ft² for each 1000 linear ft. Estimated Weekly Maintenance: 1 – 3 Hours Estimated Annual Maintenance Costs: \$ 6,000 - \$ 8,000 Estimated Annual FTE's: 2 - 3 Specifications: 8' concrete trail with easement, price does not include signage, grade separations or other special construction, it only reflects 4" slab costing at \$4 per ft²

Trails – Dirt

Estimated Cost Range: \$ 4,000 - \$ 6,000 per mile Orientation Location: N/A Estimated Weekly Maintenance: 1 – 2 hours Estimated Annual Maintenance Costs: \$ 400 - \$ 1,000 Estimated Annual FTE's: .2 - .3 Specifications: 2-3' wide trail for hiking (no equestrian) use

Swimming Pool

Estimated Cost Range: \$100,000 - \$200,000 Orientation Location: N/A Facility Area Coverage: 3600 ft² (pool only) Total Facility Area Needs: 12,400 or .14 acres Estimated Weekly Maintenance: 30 – 40 hours Estimated Annual Maintenance Costs: \$16,000 - \$21,000 Estimated Annual FTE's: .4 - .6 Specifications: for approximately a 60 x 60 pool with twice as much surrounding decking as pool area.

General guidelines for swimming pool construction suggest:

- That 60-70% of the pool be 1-4 feet deep
- 20-30% be 5-6 feet deep
- 10-15 percent diving area
- deck area at least twice as much as the surface area of the pool
- Pool should have full security fencing and controlled access points

General park

Estimated Cost Range: \$ 50,000 - \$ 70,000 per acre Orientation Location: N/A Facility Area Coverage: 43,560 ft² or 1 acre Estimated Weekly Maintenance: 17 – 21 Hours per acre in season Estimated Annual Maintenance Costs: \$18,000 - \$ 22,000 Estimated Annual FTE's: .2 - .3 Specifications: Open, actively landscaped (planter boxes, decorative trees and shrubs) parkland (1 acre) with irrigation system, single light, with 3 trash cans, 5 park benches, 10 picnic tables, 10 stationary barbecue units, bike rack, restroom, and drinking fountain. Does not include on-site parking costs.

Other Information and Tips:

- Generally 1 garbage can should be placed within 150 feet of every 4 picnic tables
- It is best to place picnic tables within 400 feet of a parking lot
- Picnic table spacing should be at least 40 feet apart
- If a drinking fountain will be located on site it should be within 150 feet of the picnic tables
- Irrigate parkland with raw water

SECTION C

Developing a Parks System

Understanding Parks System Needs

Sample community survey

Although this document presents the statistically valid results of comprehensive state survey for small community park and recreation demand it may be worthwhile to conduct a simple local survey to confirm that local conditions validate statewide findings (e.g. does your community agree that they need more soccer fields than baseball fields?). While not necessary it does allow for minor variations to be accounted for and custom standards may be adopted for each community. Please see the electronic parks workbook that is highly customizable and accompanies this report.

A validation survey might be mailed out (can be expensive and labor intensive) or it can be placed on the web (easy and inexpensive if you have an experienced computer user). Alternately, a survey form may be located a public place or printed in the newspaper. Each community should utilize whatever seems appropriate, and is labor/cost effective. Scientific precision is not mandatory but you should attempt to get at least 20% or 400 of your citizens to respond (whichever is less).

Although each area will certainly want to add its own questions to the survey, try not to add many, as long surveys discourage participation.

The following survey is intended to register demand for certain types of facilities. A community may also want to consider adding a satisfaction component to the survey. Satisfaction survey questions are used to determine current resident satisfaction with the existing service levels and can be of considerable help in determining budgeting priorities and unearthing the viability of existing service levels.

The sample survey should be used as a template and items that are inappropriate or nonsensical should be removed (e.g. questions about boat launches in communities where no water features exist) or other categories may be added (e.g. rock climbing).

Please call the Rural Planning Institute at 970-382-9153 with any questions you may have regarding conducting community survey's or parks and recreation needs assessments.

Example Demand Survey

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	2	
3 or more	3 or more	

13. How many people in your household participate in Basketball?	18. How many times PER MONTH total do members of your household participate in Skateboarding (in
None	season)?
1	Never
2	Less than 1
3 or more	1 to 3
	3 to 5
14. How many people in your household participate	5 to 10
in Football?	11 to 20
None	More than 20
1	
2	
3 or more	19. How many times PER MONTH total do members of your household participate in BMX (in season)?
15. How many people in your household participate	Never
in Tennis?	Less than 1
None	1 to 3
1	3 to 5
2	5 to 10
3 or more	11 to 20
	More than 20
16. How many people in your household participate	
in Ice Hockey ?	
None	20. How many times PER MONTH total do members of your household participate in Rollerblading (in season)?
	Never
2	Less than 1
3 or more	1 to 3
	3 to 5
17. How many people in your household participate	5 to 10
in Volleyball?	11 to 20
None	More than 20
2	21. How many times PER MONTH total do members
3 or more	of your household Use indoor recreation facility?
	Never
	Less than 1
	1 to 3
	3 to 5
	5 to 10
	11 to 20
	More than 20

22. How many times PER MONTH total do members of your household participate in Group gathering/picnicking (in season)?	26. Check any that your household would participate in MORE OFTEN if your community had an adequate facility:
Never	Swimming
Less than 1	Skating at Skatepark
1 to 3	Ice Hockey
3 to 5	Tennis
5 to 10	Volleyball
11 to 20	BMX
More than 20	Take children to playground
	Group gathering/picnicking
23. How many times PER MONTH total do members of your household Use playground (in season)?	Use indoor recreation center
Never	27. Which would prompt members of your household to play field sports (softball, soccer, etc.) more often?
Less than 1	Wouldn't play more often
1 to 3	Better local fields
3 to 5	More organized leagues
5 to 10	More players
11 to 20	None of these
More than 20 24. How many times PER MONTH total do members of your household participate in Relaxation/leisure in	28. Select any that would prompt you to recreate or the river in your area more often? Boat launch
Town parks (in season)?	Whitewater park
Never	Fishing access
Less than 1	Fishing docks
1 to 3	Riverside trail
3 to 5	None of these
5 to 10	
11 to 20	29. How many members of your household use
More than 20	gravel or dirt trails IN TOWN?
	None
25. How many times PER MONTH total do members of your household Attend Event in Parks (in season)?	1
	2
Less than 1	3 or more
l to 3	
3 to 5	30. How many members of your household use concrete or asphalt trails IN TOWN?
5 to 10	1
11 to 20	2
More than 20	3 or more

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	None	
	1	
	2	
	3	
4		
5 or more		

Developing a Parks Plan

If you have confirmed demand either through the informal process of representative accession, polling, focus groups, or more formal surveying it is time to conduct some form of master planning. For many very small (less than 1000 in population) communities this is often done on a project by project basis. For larger communities full scale and comprehensive parks master planning is necessary so assets and capital projects are efficiently prioritized and allocated.

Although comprehensive planning processes are not the intent of this report, a number of products and books are widely available to facilitate this process. Additionally, there are a number of qualified consultants specializing in parks development in Colorado – contact the Colorado Department of Local Affairs or the Colorado Municipal League for contact information.

Financing Acquisitions

Because acquiring land is a major component of the parks development project. The focus of this report (section A) is how to set and maintain standards for parks service levels so that your town can establish a benchmark for service and not have that service degraded by new growth. That is, your park system should grow with the population.

Fee-in-lieu

Also note that a fee-in-lieu may be collected in place land dedications. A fee in lieu must be fairly and accurately calculated but has the advantage of adding to the flexibility of the parks land acquisition program because fees may be banked to purchase property in locations the community deems appropriate.

Colorado Funding Sources for Parks Acquisition

This is only a partial list of potential funding sources for park, trail, and open space planning and acquisition funds.

- <u>Great Outdoors Colorado</u> funds a wide variety of local government planning and parks acquisition projects including open space
- <u>National Highway System</u> funds may be used to construct bicycle transportation facilities and pedestrian walkways on land adjacent to any highway on the National Highway System (not including the interstate system).
- <u>Surface Transportation Program (STP)</u> funds may be used for either the construction of bicycle transportation facilities and pedestrian walkways or non-construction projects (such as brochures, public service announcements, and route maps) related to safe bicycle use. Ten percent of Surface Transportation Program funds are used for "Transportation Enhancements", which includes a provision for bicycle and pedestrian facilities.

- <u>Rivers Trails and Conservation Assistance Program</u> Provides professional parks, river, and open space planning services. Managed by the National Parks Service Department of the Interior
- <u>Scenic Byways Section</u> may be used to construct facilities along designated scenic byways for pedestrians and bicyclists.
- <u>Land and Water Conservation Fund</u> is a federal fund managed by the Colorado Division of Parks and Outdoor Recreation. This fund provides for acquisition and development of public lands to meet the needs of all Americans for outdoor recreation and open space.

Financing Operations & Maintenance

Operations and maintenance costs are often overlooked during the parks systems planning stages. More than one community has written a successful grant, received donated land, and then developed an outstanding park facility only to watch the quality of that facility degrade over time as long-range operations and maintenance estimates were not accounted for. Moreover, operations and maintenance expenses are nearly impossible to cover with grant or donation funding. Consequently, when designing parks systems, municipalities should be careful to estimate and project long range long term operations costs while simultaneously preparing a funding mechanism(s) to allay these costs over time.

Two revenue mechanisms stand out as reliable sources of funds for parks operations and maintenance costs. First is general sales tax revenue, and earmarking a portion of a sales tax increase passed specifically to fund both parks acquisition and maintenance can be an especially effective and dependable mechanism. We recommend combing the two components into a single earmarked tax for parks with expenditure freedom between either acquisition or maintenance, so that over time different needs may be met.

User fees will rarely be capable of covering the entire cost (acquisition debt costs + operations & maintenance) of a publicly constructed and operated park facility. Moreover, they can be difficult collect and often require an additional level of administration (and its attendant costs). User fees are most appropriate when parks are used for: 1) special events, 2) entry controlled facilities such as recreation centers, skate parks, BMX tracks, swimming pools, etc., and 3) ball field facilities with centrally organized league play.

Impact Fees

Although impact fees are a relatively complex revenue mechanism they can be used to fund both acquisition of park land, and as such, may effectively free up general revenue funds (that otherwise might be spent on acquisitions) for operations and maintenance expenditures. Note that there are number of statutory requirements governing the calculation and imposition of impact fees. Please call the Rural Planning Institute (970) 382-9153 with any questions you have regarding this revenue mechanism.

Appendices

Appendix A – Survey Results & Statistics

Survey Results and Statistics

Rural Planning Institute survey researchers sent a parks and recreation demand survey to a statistically significant sample of households. SuperSurvey® hosted the web interface. It was provided to the following 11 Colorado counties exclusively containing Towns under 10,000 (with 2 exceptions¹⁰):

- 。 Garfield
- 。 Pitkin
- Chaffee
 Eagle
 Gunnison
 Montrose
 Fremont

- Ouray

Including the Garfield County pilot survey, 725 surveys were completed (n= 725). The response rate among households participating in the survey was over 30%, an excellent response rate for a web-base survey, and considerably better than the majority of planning level mail-out surveys.

The sample demographics indicate that all age cohorts are proportionately represented with the exception of the 65 and older age cohort (a cohort difficult to track with any survey instrument). In order to avoid bias, results were weighted to balance the responses to avoid under-representing the 65+ age cohort.

Survey Demographics

	Sample Demographics	Colorado Demographics
14 yrs and under	17.5%	21%
15-19 yrs	8.5%	7%
19-44 yrs	43.0%	40%
45-65 yrs	28.4%	22%
65 yrs and older	2.6%	10%

The survey questions and the percentage responses are presented below. The question formats for all of the questions were either matrix or multiple choice responses.

¹⁰ Montrose with 12,344 people in 2000 and Canon City with 15,431 in 2000.

How many people in you household participate in the following activities?					
	None	1	2	3 or more	
Skateboarding	77%	15%	6%	2%	
BMX	89%	7%	2%	1%	
Kayaking, Canoeing, Rafting	48%	21%	19%	12%	
Fishing	28%	25%	27%	21%	
Use indoor recreation center	43%	24%	16%	16%	
Attend event in park(s)	12%	18%	36%	33%	
Relaxation/leisure in park	15%	17%	34%	34%	
Gathering/picnicking in parks	21%	15%	30%	35%	
Use playground	55%	14%	12%	19%	
Baseball, Softball, or Little League	66%	19%	11%	4%	
Soccer	76%	15%	6%	2%	
Swimming	40%	25%	18%	18%	
Basketball	71%	16%	7%	6%	
Football	85%	9%	3%	2%	
Tennis	70%	15%	11%	4%	
Ice Hockey	82%	11%	4%	3%	
Volleyball	72%	15%	8%	5%	
Use paved trails in Town	23%	23%	31%	24%	
Use gravel or dirt trails in Town	20%	23%	32%	24%	

Parks and Recreation Survey Questions and Response

Check any that your household would participate in MORE OFTEN				
if your community had an a	dequate facility			
	% Selected			
Swimming	69.0%			
Ride at Skatepark	18.1%			
Ice Hockey	19.2%			
Tennis	20.8%			
Volleyball	20.4%			
BMX	9.6%			
Take children to playground	24.4%			
Group gathering/picnicking	41.9%			
Use indoor recreation center	58.3%			

		'ER MONTH total do members of your household participate in the following activities (in season)?					
	Never	Less than 1	1 to 3	4 to 5	6 to 10	11 to 20	more than 20
Skateboarding	74.6%	3.5%	5.5%	5.2%	4.3%	3.1%	3.8%
BMX	86.7%	3.0%	2.8%	2.5%	2.1%	1.1%	1.8%
Use indoor recreation facility	40.0%	9.9%	14.1%	9.6%	8.9%	8.1%	9.4%
Group gathering/picnicking	16.0%	22.1%	30.7%	19.4%	7.1%	2.4%	2.4%
Use playground	49.1%	11.6%	12.1%	10.2%	9.2%	4.0%	3.8%
Relaxation/leisure in Town parks	15.0%	14.6%	27.9%	17.3%	13.1%	7.7%	4.4%
Attend Event in Parks	11.6%	22.6%	36.4%	16.9%	8.1%	2.8%	1.5%
Use paved trails in Town	19.7%	5.7%	18.9%	17.2%	13.5%	13.4%	11.5%
Use gravel or dirt trails in Town	17.8%	8.9%	18.6%	15.1%	14.1%	14.4%	11.1%

Which would prompt members of your household to play field sports (softball, soccer, etc.) more often?				
% Selected				
Wouldn't play more often	36.7%			
Better local fields	17.6%			
More organized leagues	24.2%			
More players	11.7%			
None of these	31.1%			

Select any that would prompt you to recreate on the river in your area more often?				
% Selected				
Boat launch	22.1%			
Whitewater park	31.1%			
Fishing access	39.1%			
Fishing docks	27.3%			
Riverside trail	54.5%			
None of these	26.5%			

Would members of your household use IN TOWN trails more often if your community had					
More dirt or gravel trails.	35.1%				
Higher quality dirt or gravel trails	30.7%				
More concrete or asphalt trails.	37.1%				
Higher quality concrete or asphalt trails	19.4%				
None of these	37.3%				

Appendix B – List of Sources for Capacity Studies

Parks System Feature	Sources				
Soccer/Multi-Use Fields	Sportsfield Capacity Study, RPI, 2003 (see Sports Field Capacity Study Summary)				
Ball Fields (Baseball/Softball)	Sportsfield Capacity Study, RPI, 2003 (see Sports Field Capacity Study Summary)				
Tennis Courts	Capacity Study included conversations and information from: Evergreen Tennis and Fitness Club, The Snowmass Club, The Aspen Club, International Athletic Club (Aurora), Racquet World Ltd. (Denver), Front Range Sports & Courts (Broomfield)				
Basketball Courts	Based on 1.5 hr. play sessions, and median basketball team sizes				
Volleyball Courts	Based on 1.5 hr. play sessions, and median volleyball team sizes				
Skatepark	Developed Capacity based on skatepark size, usage and service area population for skateparks in the following Cities and Towns:Durango, Colorado Springs, Boulder, Crested Butte, Aspen, Steamboat Springs, Sterling. Also incorporated information from Skatepark Association USA, and Southern California Skatepark Organization				
BMX Track (Standard ABA Certified)	Developed Capacity based on track type and usage for BMX race tracks managed by following organizations: Durango BMX, Pikes Peak BMX, County Line BMX, Arvada BMX, Dacono BMX, City of Cortez Parks, Extreme Gravity BMX (Aurora). Also incorporated information from the American Bicycle Association.				
Ed. by Roger Lancaster, <i>Recreation, Park, and Open Space Standards and Guideline</i> . Trails National Recreation and Parks Association; Also used information from <i>Crowding and Conflict on Carriage Roads of Arcadia Na</i> Park Science 19(2), December 1999 to verify accuracy of NRPA trail capacity figures					
Fishing Accessible Shoreline and the San Juan River below Navajo Damn (NFS) where fishing capacity has been an issue for over a decade					
River Put-In/Take-Out with Boat Ramp	Arkansas Headwaters Recreation Area Outfitters Program, Salida, CO; George Fogg, <i>Parks Planning Guidelines 3rd Ed.</i> , National Recreation and Parks Association, 2000;				
Playgrounds Playgrounds School District R-1, 1998; <i>Guide to School Site Analysis 2000 Edition</i> , California Department of Education; National Program for Playground Safety web resources					

LIST OF SOURCES CONTINUED	
Family Picnic Area	George Fogg, Parks Planning Guidelines, National Recreation and Parks Association, 2000;
Group Picnic Area	George Fogg, Parks Planning Guidelines, National Recreation and Parks Association, 2000;
Park Benches	Capacity data from park bench manufacturers including Comfort Classics, Mira-Therm, and Miracle Recreation Equipment
Swimming Pool George Fogg, <i>Parks Planning Guidelines</i> , National Recreation and Parks Association, 2000; Verified with capacity information from the Durango Recreation Center	
e Hockey Rink Durango Ice Rink, Aspen Ice Rink, Glenwood Springs Ice Rink	
Outdoor Events Venue	Organizers of Carbondale Mountain Fair, Silverton Jubilee, Jazz in the Sangres (Westcliffe), Cinco de Mayo (Durango), Crestone Music Festival

Appendix C – Sports Field Capacity Study

Sports field capacity study information was primarily gathered through key informant interviews (either verbal or in document form) conducted with numerous local government recreation directors. The study required extensive data collection from participating communities including:

- Number of players for each type of league (e.g. youth soccer, adult soccer, little league, T-ball, adult softball, 'Babe Ruth' young adult baseball, etc.)
- Information about fields and leagues:
 - Number of fields
 - Size of fields (many configurations of youth soccer can play 2 or 3 games at one time on one full-sized field).
 - Seasons, and estimates on number of players participating in more than one season.
 - General capacity analysis (are fields 'booked' or does excess capacity exist given the number of players).

All of this information was compiled to determine the number of full-sized fields necessary to accommodate a given number of players. The sports field capacities used to create the small town parks planning standards are derived from the aggregate number of players using the cumulative number of fields. Effectively, this represents the average sports field capacity for the communities included in the study.

Sports Field Capacity Study Findings			
Average Softball/Baseball Field Capacity (players per field)	327		
Average Soccer Field Capacity (players per field)	169		

Detailed results are presented on the following page:

City	Sport	Unit	Quantity	City	Sport	Unit	Quantity
Durango	Softball	Teams	120	Glenwood Springs	Soccer-Youth	Players	304
Durango	Softball	Players/Team	14	Glenwood Springs	Soccer-Youth	Players/Field	51
Durango	Softball	Fields	3	Montrose	Soccer-Youth	Players	150
Durango	Softball	Players/Field	560	Montrose	Soccer-Youth	Fields	5
Durango	Soccer	Players	1500	Montrose	Soccer-Youth	Players/Field	30
Durango	Soccer	Fields	6	Montrose	Soccer-Adult	Players	150
Durango	Soccer	Players/Field	250	Montrose	Soccer-Adult	Fields	2
Colorado Springs	Softball	Teams	233	Montrose	Soccer-Adult	Players/Field	75
Colorado Springs	Softball	Players/Team	14	Montrose	Soccer	Players	225
Colorado Springs	Softball	Fields	6	Montrose	Soccer	Fields	7
	Softball	Players/Field	544	Montrose	Soccer	Players/Field	32
	Softball-adult		75	Montrose	Softball-adult		1035
Englewood	Softball-adult	Teams Playor/Team	15	Montrose	Softball-adult	Players Fields	2
Englewood		Player/Team					
Englewood	Softball-adult	Fields	2	Montrose	Softball-adult	Players/Field	518
Englewood	Softball-adult	Players/Field	563	Montrose	Softball-kids/girls		140
Englewood	Softball-kids/girls		500	Montrose	Softball-kids/girls		5
Englewood	Softball-kids/girls		4	Montrose	Softball-kids/girls		28
Englewood	Softball-kids/girls	2 /	125	Montrose	Softball	Players	1175
Englewood	Softball	Players	1625	Montrose	Softball	Fields	7
Englewood	Softball	Fields	6	Montrose	Softball	Players/Field	168
Englewood	Softball	Players/Field	271	Cortez	Soccer	Players	645
Englewood	Soccer-Youth	Players	300	Cortez	Soccer	Fields	4
Englewood	Soccer-Youth	Fields	6	Cortez	Soccer	Players/Field	161
Englewood	Soccer-Youth	Players/Field	50	Cortez	Softball/Baseball	Players	1100
Boulder	Softball	Teams	600	Cortez	Softball/Baseball	Fields	6
Boulder	Softball	Players/Team	15	Cortez	Softball/Baseball	Players/Field	183
Boulder	Softball	Fields	10	Wheatridge	Softball-adult	Players	690
Boulder	Softball	Players/Field	900	Wheatridge	Softball-adult	Fields	1
Boulder	Baseball	Teams	44	Wheatridge	Softball-adult	Players/Field	690
Boulder	Baseball	Players/Team	15	Wheatridge	Softball-kids/girls	Players	148
Boulder	Baseball	Fields	11	Wheatridge	Softball-kids/girls	Fields	1
Boulder	Baseball	Players/Field	60	Wheatridge	Softball-kids/girls	Players/Field	148
Boulder	Baseball/Softball	Teams	644	Wheatridge	Softball	Players	838
Boulder	Baseball/Softball	Players/Team	15	Wheatridge	Softball	Fields	2
Boulder	Baseball/Softball	Fields	21	Wheatridge	Softball	Players/Field	419
Boulder	Baseball/Softball	Players/Field	460	Wheatridge	Soccer	Players/Field	180
Boulder	Soccer	Players	2500	Telluride	Softball/Baseball	Players	496
Boulder	Soccer	Fields	12	Telluride	Softball/Baseball	Fields	3
Boulder	Soccer	Players/Field	208	Telluride	Softball/Baseball	Players/Field	165
Glenwood Springs	Softball	Teams	36	Telluride	Soccer	Players	326
Glenwood Springs	Baseball	Teams	20	Telluride	Soccer	Fields	2
Glenwood Springs		Teams	56	Telluride	Soccer	Players/Field	163
Glenwood Springs		Fields	4	Aspen	All Sports	Players	1526
Glenwood Springs			784	Aspen	All Sports	Fields	5
Glenwood Springs		Players/Field	196	Aspen	All Sports	Players/Field	305
Glenwood Springs		Fields	6				

Appendix D – Facility Capacity Calculations

The small town parks planning standards equation is expressed using two different sets of units, depending on the two methodologies used to measure demand and capacity:

Activity Session Approach	Total User Approach
Capacity of each park system unit (expressed	Capacity of each park system unit (expressed
as activity sessions per unit	as <i>participants per unit</i>)
÷	÷
Demand per capita per (expressed as <i>activity sessions per population</i>)	Demand per capita per month (expressed as <i>participants per population</i>)
=	=
Population served per park system unit (expressed as <i>population per unit</i>)	Population served per park system unit (expressed as <i>population per unit</i>)

Appendix E – Detailed Park Land Standards Table

Feature Category	Parks System Feature	Units Needed per 1000 Residents	Sq. Ft. per Unit	Off-Street Parking per Unit	Acres per Unit	Acres per 1000 Residents
Sports Fields	Soccer/Multi-Use Field	0.95	93,100	3,000	2.21	2.10
ľ	Ball Field (Baseball/Softball)	0.61	160,000	4,050	3.77	2.30
	Tennis Court	0.97	7,200	300	0.17	0.17
Courts	Basketball Court	0.91	6,600	450	0.16	0.15
	Volleyball Court	0.13	4,000	450	0.10	0.01
	Small Skatepark (7000 sq. ft. footprint)	0.16	7,000	1,050	0.18	0.03
	Full-Sized Skatepark (17,000+ sq. ft. footprint)	0.06	17,000	4,950	0.50	0.03
Outdoor	BMX Track (Standard ABA Certified)	0.16	130,700	5,250	3.12	0.50
Recreation	Paved Multi-Use Trail (per mile)	1.04	105,600	450	2.43	2.53
	Dirt/Gravel Multi-Use Trail (per mile)	2.33	79,200	300	1.83	4.25
	Fishing Accessible Shoreline (per mile)	0.32	158,400		3.64	1.16
	River Put-In/Take-Out with Boat Ramp (per acre)	0.07	43,560		1.00	0.07
	Playground (per 3200 sq. ft.of fully developed area)	0.16	3,200	3,000	0.14	0.02
Leisure	Family Picnic Area	6.25	225	300	0.01	0.08
	Group Picnic Area (with shelter)	0.36	87,120	2,550	2.06	0.74
	Park Bench	7.69	12		0.00	0.00
Other Recreational Facilities	Swimming Pool (outdoor)	0.12	6,200	8,700	0.34	0.04
	lce Hockey Rink (full-sized, refrigerated, covered)	0.10		9,000	0.90	0.09
. 25.1005	Outdoor Events Venue (per acre)	0.42	43,560	95,200	3.19	1.34

Appendix F – Skatepark Capacity Study

In order to estimate the capacity of skateparks, several small communities who have built skateparks in the last 10 years were contacted. Because the capacity of a skatepark is related to the number of features it has and the number of features is reflected in the total square feet of developed skating area, capacity of skateparks is best stated in terms of square footage of the facility.

In the small town parks planning standards, skateparks are categorized as small (7000 sq. ft.) and full-sized (17,000 sq. ft.). The capacities are determined by multiplying the size by the average residents served per 1,000 square feet.

Skatepark Sq. Ft.	Service Area Population	City/Town	Residents Served per 1000 sq. ft.				
12,000	7,000	Breckenridge	583				
7,000	3,000	Crested Butte	429				
7,700	10,000	Steamboat	1,299				
10,000	12,000	Sterling	1,200				
30,000	33,185	Durango	1,106				
17,000 14,872		Aspen	875				
		Average	915				

Appendix G Existing (2003) Small Community Park Land Dedication Standards.

The chart below reveals some existing park land dedication standards. Because many towns have unique methods of expressing their land dedications the column at the far right standardizes all numbers into an "effective acres per thousand" dedication quantity.

Existing Small Community Land Dedication Standards		Effective Acres per 1000 at Suburban Density (3 Units per Acre)
Silt (percent of total gross lot area)	8%	10.4
Rifle-dedication for parks, recreation,		
and other public land	7	7.0
(acres per 1000 residents)		7.0 21.0
Carbondale (% of area w/in subdivision)	15%	21.0
Town of Mancos (% of area w/in subdivision) for open space, schools, parks	10%	13.2
Town of Dolores (% of area w/in subdivision)		
for open space, schools, parks	8%	10.4
Town of New Castle (% of area w/in subdivision) for open space, parks	10%	13.2
Town of T elluride (% of area w/in subdivision)	1070	15.2
for open space, parks, recreation facilities, and		
municipal facilities	10%	13.2
Town of Eagle- standard subd. (acres per 1000 residents)	12	12.0
Town of Dillon (% of area w/in subdivision)		
for open space, parks, recreation facilities	10%	13.2
Town of Berthoud (% of area w/in subdivision) for "residential parkland"	7%	9.0
City of Montrose (acres per 1000 residents of <u>developed</u> parkland)	7	7.0
Town of Rico (% of area w/in subdivision)	,	7.0
for open space, parks, recreation facilities, municipal		
facilities, schools	10%	13.2
Town of Basalt (acres per 1000 residents of <u>developed</u>		
parkland)	8	8.0
Town of Gypsum (% of area in subd.) for land for public		
purposes, including schools, parks, etc	5%	6.3
City of Glenwood Springs (acres per 1000 residents)	7	7

APPENDIX G

Appendix G: Opinion of Probable Construction Cost for Park and Recreation Amenities Based on Facility Demand

Rational: The following costs were derived using a model of facility development that is expressed in three parts. It is important to note that these figures do not include the cost of land if needed to be purchased.

First is for the recovery of facilities indicated in a shortfall status. These would be facilities that are needed now, but are too few in number for the present population size. This classification designates that rapid development of these facility types would be prudent over the next five years so as to reduce the cost impacts of inflation and to prevent falling farther behind.

Second is to develop new facilities as the growth in population and subsequent demand for more facilities justifies bringing them into service. From the standpoint of monetary conservancy the cost projections have generally been attributed to the year in which over one half of a facility is justified in order to hedge the cost of inflation which for this model is set at 12% per year.

The third strategy employed in this model is relevant to facilities like Community Centers which have a need in even the smallest of communities but where the tax base can't yet fully support the facility for operation or maintenance let alone justify its' construction. This is also true of facilities that require heavy annual maintenance and subsequent replacement or extensive refurbishment over time like skateboard parks, swimming pools and tennis courts. Spending for these maintenance and refurbishment needs should be planned for separate from the new facilities and programmed over the expected life of the facility.

Disclaimer: These projections are only a tool to help express the community need in relationship to the cost to meeting those needs. At best the schedule is one idea for the orderly accomplishment of the Master Plan's stated goals. This should in no way be considered a plan of action on the part of Government or a schedule of what will be accomplished in the future. Each citizen should open and maintain a dialogue with their government to assist in the further expression of the community goals and ways to achieve them.

APPENDIX G: PROBABLE OPINION OF CONSTRUCTIONCOSTS FOR PARKS AND RECREATION AMENITIES BASED ON FACILITY DEMAND

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							Recreation	Facility Dema	ands Years 2	007 - 2020						
	۱	/EAR	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	PROJECTED F	POPULATION	6,798	6,968	7,142	7,321	7,504	7,691	7,884	8,081	8,283	8,490	8,702	8,920	9,143	9,371
FACILITY TYPE	INVENTORY ON HAND	POP SERVED PER FACILITY	PRESENT NEED LESS INVENTORY													
Soccer/Multi-Use Fields 1	0	1,050	6.5	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9
Baseball Fields 90' Baselines 1	0	5,000	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9
Softball Fields 60' Baselines 1	2	1,500	2.5	2.6	2.8	2.9	3.0	3.1	3.3	3.4	3.5	3.7	3.8	3.9	4.1	4.2
Tennis Courts ²	3	3,000	-0.7	-0.7	-0.6	-0.6	-0.5	-0.4	-0.4	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.1
Youth Basketball Courts *	2	2,200	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
Volleyball Court	1	8,000	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2
Small Skatepark (7,000 sq. ft.)	1	7,500	-0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Full Size Skatepark (17,000+ sq. ft.) ²	0	20,000	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
BMX Track (Standard ABA Certified) 2	0	5,000	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9
10-Foot Wide Multi-Use Trail System (per mile) *	0	1,000	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.4
Recreation Center ¹	0	10,000	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
Playgrounds (per 3,200 sq. ft.of developed area)*	3	3,000	-0.7	-0.7	-0.6	-0.6	-0.5	-0.4	-0.4	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.1
Family Picnic Areas	65	160	-22.5	-21.5	-20.4	-19.2	-18.1	-16.9	-15.7	-14.5	-13.2	-11.9	-10.6	-9.3	-7.9	-6.4
Group Picnic with Shelter 1	2	2,500	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7
Park Benches ¹	6	130	46.3	47.6	48.9	50.3	51.7	53.2	54.6	56.2	57.7	59.3	60.9	62.6	64.3	66.1
Swim Pool (Outdoor)	2	10,000	-1.3	-1.3	-1.3	-1.3	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.1	-1.1	-1.1	-1.1
Outdoor Event Venue 1 (3 Acres)	0	5,000	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9
Maintenance Building and Storage ¹	0	7,000	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3

Notes:

* Facilities presently needed or recommended for upgrade or renovation to better serve the population now and in the future.

1 Facilities presently needed and recommended as a top priority for development.

2 Facility needed and recommended as a secondary priority to be addressed within the year(s) that population matches demand.

3 Facility with a population support number outside the limits of this study.

APPENDIX G: PROBABLE OPINION OF CONSTRUCTIONCOSTS FOR PARKS AND RECREATION AMENITIES BASED ON FACILITY DEMAND

Page 3 of 3

	Moapa Valley Facility Cost Projections Years 2007 - 2020														
	YEAR TO BE PLACED IN	SERVICE	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FACILITY TYPE	CURRENT VALUE	CURRENT SHORTFALL													
Soccer/Multi-Use Fields 1	\$456,969	6.5	\$913,938	\$1,023,610	\$1,146,444			\$785,986					\$1,060,168		\$1,169,841
Baseball Fields 90' Baselines ¹	\$626,726	1.4	\$626,726				\$927,554								
Softball Fields 60' Baselines 1	\$507,900	2.6	\$1,015,800			\$690,744								\$1,178,328	
Tennis Courts ²	\$126,000	0.0													
Youth Basketball Courts *	\$44,500	1.1													
Volleyball Court (sand)	\$10,000	0.0													
Small Skatepark (7,000 sq. ft.)	\$621,600	0.0													
Full Size Skatepark (17,000+ sq. ft.) 3	\$1,776,000	0.3												\$4,120,320	
BMX Track (Standard ABA Certified) ²	\$35,000	1.4	\$35,000				\$51,800								
10-Foot Wide Multi-Use Trail System (per mile) *	\$250,000	7.0	\$500,000			\$680,000			\$860,000			\$1,040,000			\$1,220,000
Recreation Center *2	\$2,500,000	0.7													
Playgrounds (per 3,200 sq. ft.of developed area)*	\$80,400	0.0													
Family Picnic Areas	\$4,450	0.0													
Group Picnic with Shelter *1	\$68,000	0.8				\$100,640						\$149,600			
Park Benches *1	\$650	46.3	\$9,750	\$10,920	\$12,230				\$11,960					\$15,080	
Swim Pool (Small Outdoor)	\$350,000	0.0													
Outdoor Event Venue 1 (3 acre)	\$495,000	1.0						\$792,000							\$1,207,800
Maintenance Building & Storage ¹ (2500 sq. ft)	\$250,000	1.0				\$340,000									
ANNUAL EXPENDITURE**			\$3,101,214	\$1,034,530	\$1,158,674	\$1,811,384	\$979,354	\$1,577,986	\$871,960	\$0	\$0	\$1,189,600	\$1,060,168	\$5,313,728	\$3,597,641

Notes:

The above listed construction costs are based on the described facility types complete with: Grading, Drainage, Landscape and Irrigation, Electrical Services and Lighting

Asphalt Parking and Concrete Curbing & Flatwork, Fencing, Ancillary Sports Equipment, Play Equipment and Resilient Surfacing to provide complete park facility components. These costs

have been projected for an accelerated 5 year recovery period to develop the needed facilities that are in short fall categories and then developing additional facilities, afterwards, equal to the growth rate demand.

A 12% per year inflationary differential has been amortized into the these costs starting with the year 2009 as this report is current with Clark County's 2008 fiscal year.