

# MANAGEMENT AND OPERATIONS



## Chapter 4

## THE CITY OF ARLINGTON, TEXAS SKATE PARK MASTER PLAN



## 4.1 Maintenance Considerations

### Maintenance Costs

Typical annual maintenance for concrete skate parks includes graffiti removal (if necessary) and litter pick-up similar to other structures within the park system. For most skate facilities, a re-painting once a year along with two pressure wash cleanings spaced evenly during the year will be all that is needed to keep a facility functional. These items typically lead to a maintenance cost of roughly \$0.55 per square foot. For an average community level park, these fees would add up to \$6,600-\$8,800 per year. Additional maintenance items such as cracking concrete or loose features may need to be addressed throughout the facility life, but typically these costs are minimal and do not require an annual budget.

### Annual Maintenance Cost Comparison

Park Amenity	Average Cost
Playgrounds	\$5,000
Tennis Courts	\$3,000
Outdoor Basketball Courts	\$2,000
Soccer Fields	\$22,000
Baseball Fields	\$35,000
Skateparks (Community Level)	\$6,600

Figure 4.1: Annual Maintenance Cost Comparison

### Drainage

Water can potentially cause serious problems on an outdoor facility. Careful monitoring and maintenance can help avoid some common issues:

- Since small-grated drain covers are often used, a relatively small amount of debris can plug them and create ponding issues. Since this is a common issue in the fall season and after wind-storms, diligent monitoring of drain covers during potential ponding times is recommended.
- Trapped silt and debris in catch-basins should be cleared out regularly, and drain lines should be flushed every two to three years, depending on sediment build-up.
- Although good design and construction methods should avoid them, depressions in the concrete surface may lead to ponding. Most ponding should evaporate at a rate that is acceptable for the use of the facility, but extreme cases may require further attention. Since regular movement of the concrete is to be expected, this will need to be reviewed every spring.

- Weeping occurs when water pressure builds up beneath the concrete surface and pushes through the natural capillaries in the concrete. This may be most noticeable during or after a rainstorm or high-water event, and may be accompanied by a white mineralization. In most cases, installed drainage preparations have been sufficient to resist these issues, or the weeping rate is less than what would affect the use of the facility. A more effective diversion of sub-surface water may be required if weeping is affecting facility use.

### **Joints, Cracks, and Slabs**

Many skate park facilities are built as a 'floating slab' concept which allows for seasonal flexing of the slab from winter heaving and summer settling. This makes it possible to avoid expensive slab engineering and structural preparations, but leaves the potential for cracking to develop over its lifetime. Here is a brief overview of common crack issues:

*Crazing:* This web-like pattern of tiny micro-cracks, which will usually only be visible if the concrete is wet, are only about one millimeter deep and are caused by surface moisture loss during the scrubbing of the concrete surface during placement. These cracks do not extend through the depth of the concrete, and are not large enough to allow enough moisture penetration to cause problems.

*Controlled Cracking:* Where saw cuts have been used to allow slab cracking, expect ongoing seasonal shifting of slabs to relieve underlying pressure. This is as practical an application as sidewalk slab movement between cracks, but in a larger application, happens in a more unpredictable manner.

*Uncontrolled Cracking:* Controlled cracking in the right areas is often impossible to predict or difficult to accommodate for a possible stress point in the concrete and random cracking of the concrete surface may occur. Careful monitoring of these cracks is recommended, and yearly spring 'check-ups' are advised. It is recommended that a flexible joint filler be used in cracks between two to five millimeters wide. Larger cracks or cracking with odd deformation of the concrete surface may require additional review.

*Control Joints:* Panel joints, pour joints, and joints between different types of concrete are unavoidable, and it is expected that most shifting in the concrete should occur at these locations. It is not uncommon to see regular seasonal differences in the openings at these locations, and regular maintenance and review of these locations is considered part of the regular upkeep of the facility. As with uncontrolled cracking, these gaps should not exceed five millimeters in width without further investigation, and smaller openings can be treated with flexible joint compound.



*Surface issues:* Concrete slab surfaces should be polished to a smooth finish, but random rough zones and dimples are to be expected. Deterioration of concrete surfaces should be brought to the attention of City Staff.



### Steel

The steel edging on skate park applications should be treated with a premium zinc coating and then field treated with “Tremclad” Rust paint. In most cases, it is intended to be scraped by the action of regular skateboarding use, which is somewhat localized to the exposed edge. Since this action will expose the raw steel and make it susceptible to rusting, yearly touch up to exposed steel with rust paint in the spring is recommended.



The use of wax on steel or concrete surfaces is not recommended. Something to keep in mind when steel edging is attached to concrete applications is that steel and concrete expand and contract at different rates with temperature shifts. This may result in gaps that allow moisture entry which can lead to ice jacking of the steel, and should be closely monitored and maintained. As with uncontrolled cracking, a flexible joint filler is an excellent solution for gaps up to five millimeters.

Gaps between concrete and steel coping on quarter pipe elements **MUST** be sealed before winterizing, as water penetration can lead to potential ice-jacking.

### General items

It is common to see the pockmark effect produced by the protruding axles of skateboards at high impact zones such as the landing zones of rails and up-gaps. In most cases, this does not affect the overall usability of these zones, but in extreme cases may require some surface grinding to repair. It is considered normal and part of the regular wear and tear of the facility.

Since bicycles of all types are much larger and heavier than skateboards, skate park installations that allow bicycles should be aware that pedals and pegs have the potential to cause massive damage to concrete and steel regardless of design. Steel and concrete gouging are to be expected and may require maintenance.

In some park designs, the joint between two concrete panels comes to a point and may be exposed to grinding by skateboard axles. This is a deliberate design element, and may result in some minor roughening of this concrete edge. A regular review program should monitor these zones, and flexible joint compound is the best treatment option in most cases.



## 4.2 Vandalism and Graffiti

To deter vandalism and graffiti in skate park facilities, the development of planning, signage, lighting, volunteers and law enforcement will be necessary. The initial stages of park design is the perfect opportunity to have a discussion about how to limit the amount of vandalism and graffiti in the skate park. This will need to involve the skate park designers, city staff, law enforcement and skateboarders to collaborate to develop strategies.

The development of signage that states the park rules and acceptable behavior in the skate park is imperative. The rules should be simple and straight forward, providing the inclusion of a contact number that the skateboarders can call to report any vandalism and graffiti.

Adding lighting to the skate park will also help to reduce potential vandalism and graffiti. The lighting can run on a timer so that the lights turn off during the day and are on during evening park hours. Once it is time for the park to close, only a few area lights should stay on for visibility and security and not for the ability to skate board all night.

It is strongly recommended that volunteers be recruited to observe the park throughout the day. A park that is empty may attract vandals. The volunteers should mostly be the skateboarders as they will have the most pride about the facility and do not want to see it closed down. The skate park survey supports this with 64.9% in favor of volunteering to keep the park clean and safe.

Parks and recreation staff should work closely with law enforcement to make the skate park part of their daily patrols. The police officers can take a look into the park and make sure no one is using the facility after hours.

Clean-up Survey		
Would you be willing to volunteer to keep a skate park clean and safe?		
Answer Options	Response Percent	Response Count
Yes	64.90%	290
No	9.80%	44
Don't know	25.30%	113
<i>answered question</i>		447
<i>skipped question</i>		20

Figure 4.2: Clean-up Survey





## 4.3 Monitoring and Supervision

Many skate park owners employ monitoring and supervision as tools to help create a safer environment. Liability is the most important consideration when discussing this topic. In most American states, legislation identifies skateboarding as a hazardous activity. “This classification is intended to let participants know that there is an inherent risk in skateboarding similar to most other athletic activities. Limited liability laws and hazardous activity lists prohibit claims against public entities that operate public spaces such as softball fields, basketball courts, and skate parks. This allows municipalities to create positive spaces for recreation without the fear of lawsuits” (Wixon, 2009, p. 152). Once appropriate legislation has been established, skate park owners must determine the extent of monitoring and supervision.

### Texas Legislative information

The Texas recreational use statute defines “recreation” to include skating, in-line skating, roller-skating, skateboarding, and roller-blading” but “only if the activities take place on premises owned, operated, or maintained by a governmental unit for the purposes of those activities.” In addition, the Texas statute requires the governmental entity to “post and maintain a clearly readable sign in a clearly visible location on or near the premises” which contains the following “warning language”:

Warning: Texas law (chapter 75, civil practice and remedies code) limits the liability of a governmental unit for damages arising directly from hockey, in-line hockey, skating, in-line skating, roller-skating, skateboarding, roller-blading, paintball use, or soap box derby use on premises that the government unit owns, operates, or maintains for that purpose.

Skate park owners have adopted a range of approaches, from fenced-in facilities with full-time attendants to open-access and attendant-free operations. Despite the differences, the need for adult presence and high visibility levels is common to every skate park (Wixon, 2009). The use of formal supervision does increase liability. Formal supervision requires that a skate park be attended to and monitored during operating hours, and that attendants carefully monitor activities and enforce all rules for safety equipment and skate park usage (Wixon, 2009). This approach requires policies and procedures to be followed that are at once enforceable and documentable.



On-site staff may be better prepared to respond to emergencies, and discourage unruly behavior by monitoring users and consistently enforcing rules. Also, on-site staff can deliver programming and private lessons, as well as attend to maintenance problems and other risks immediately. Formal supervision, however, also signifies additional operating expenses.

The other significant consideration when discussing the topic of monitoring and supervision at skate parks is skateboard culture. Many skateboarders consider the act and culture of skateboarding as an alternative to the experience of institutionalized sports. As with the requirement of helmets and pads, the presence of supervision may also dissuade some users from using the facility (Whitley, 2009). Subsequently, if formal supervision is employed, risk of injury increases for some individuals since they will likely skateboard elsewhere and not in the designated skate park.



## 4.4 Programming

Supervised skate parks allow for a positive adult presence in the immediate vicinity of the park. With unsupervised skate parks, programming can be used to provide an adult presence, which helps to offer a safe and positive environment for all users.

Programs are created with the intention of helping to educate less experienced users and encouraging older experienced skaters to assume leadership roles. Park programming can be as informal as free informational clinics facilitated by park stewards, or as formal as skateboarding lessons and camps incorporating structured coaching and camp activities.



## 4.5 Establishing Ownership and Mentoring Stewardship

It's best to develop a relationship with the skateboarders in the community. "If children are introduced to skateboarding at a young age through training classes, they will associate skateboarding positively as they grow into teenagers. In addition, if teenagers and young adults are given the opportunity to mentor beginning skaters, they are most likely to take ownership of their community and the sport of skateboarding" (Bradstreet, 2009).





## 4.6 Etiquette



Skate park etiquette include customary rules of conduct that have developed over decades to help control traffic and add safety to the otherwise unstructured practice of skateboarding in groups. In a skate park environment where many users are often using the same space, these rules become significant for control and mitigation of collisions.

These rules can be learned through formal programming, or trial and error. Understanding these rules beforehand can help prevent collisions and create a safer environment for all users.



**Park Etiquette** – The freestyle nature of skate parks has led to the need for a simple form of respect and courtesy amongst users. The basic principles allow each user to take turns, be aware of surroundings, avoid cutting people off and be pleasant to fellow users regardless of skill levels. Other courtesies include showing local users respect and avoiding ‘one upping’ other users. Park etiquette should be practiced regularly and allows for an enjoyable experience.



**Padless** – It is worth noting that many ‘hard-core’ users, specifically BMX and skateboarding, wear little or no protective equipment when practicing these sports. Nearly all professional skateboarders and a large portion of BMX professionals never wear a helmet, knee or elbow pads. Young riders have often mimicked these trends and are rarely seen using safety equipment.





## 4.7 Safety and Injuries

NEISS (National Electronic Injury Surveillance System, a division of the Consumer Product Safety Commission (CPSC), injury statistics for 1998 show the following sports ranked by number of reported injuries per 100,000 participants.

- Basketball - 223.5
- Baseball - 115.7
- Soccer - 62.0
- Skateboarding - 20.2

### CPSC Fact Sheet

- 1/3 of all injuries occur in a beginning skater's first week of skateboarding.
- Irregular riding surfaces account for over half of all skateboard injuries (Skate Park Association of the United States (SPAUSA))
- Cites U.S. CPSC study indicating irregular riding surfaces account for 50% of all skateboarding injuries. (Canadian Amateur Skateboarding Association)
- Skateboarding tied for last, at 5%, on a list of Typical Top 10 Canadian Sports Injuries.
- Only 5% of skateboard injuries take place at skate parks.
- 300 kids per week are treated for skateboard injuries in North America, most of which are relatively minor.

### National Safety Council Fact Sheet Library

- According to the CPSC, more than 15,600 persons need hospital emergency room treatment each year for injuries related to skateboarding.
- Irregular riding surfaces account for more than half of the skateboarding injuries caused by falls.
- Wrist injury is the number one cause, usually a sprain or a fracture.
- Skateboarders who have been skating for less than a week
- suffered one-third of the injuries.
- When experienced riders suffered injuries, it was usually from falls that were caused by rocks and other irregularities in the riding surface.





## 4.8 Support Infrastructure

Within each skate park type, a certain level of support infrastructure is needed. Due to the number of users and the affect on the surrounding community, some of these will need to be handled within the site. Other items can use surrounding businesses, recreational facilities, or public buildings. All municipalities should provide these features as a bare minimum for each of these skate park facilities.

Feature:	Skate Spot	Neighborhood Skate Facility	Community Skate Facility	City-Wide Skate Facility
Trash Receptacles	X	X	X	X
Integrated or Stand Alone Benches	X	X	X	X
Drinking Fountains		X	X	X
Shade Structure/Trees	X	X	X	X
Picnic Table Area		X	X	X
Access to Storm water System		X	X	X
Portable/Adjacent Restrooms		X	X	X
Vending Machine		X	X	X
On-Site Restrooms			X	X
Full Concessions			X	X
Skate Shop/Merchandise				X
On-Street Parking		X	X	X
Off-Street Parking			X	X
Separate Access w/ Drop Off				X

Figure 4.3: Support Infrastructure Recommendations

This infrastructure is only recommended. These elements will help to create a more successful site element.





## 4.9 Skate Park Rules

Below is a sampling of some skate park rules. The key is to be direct and simple.



- Skate at your own risk. This park is a non-supervised facility. Permitted equipment includes skateboards, inline skates, razors, and BMX freestyle bikes. Other equipment must be approved in writing by the Director of Parks and Recreation before use.
- Protective gear (helmets, knee pads, elbow pads & wrist pads) is strongly recommended.
- Alcohol, tobacco products, and drugs are prohibited.
- Inspect the park before using. Stay off when wet, icy or other hazardous conditions exist.
- Look before you go ... don't drop in on others ... wait your turn.
- Check bad behaviors at the gate including foul language, glass containers, tobacco & alcohol.
- What will close your park? Damages, graffiti and litter! Please report any acts of vandalism. Let Parks & Recreation Staff know if there is a problem. Take care of your park so it can remain open.





## 4.10 Hours of Operation and Lighting

### Hours of Operation

The hours of operations for skate facilities will follow the City of Arlington's park classification system. For example, neighborhood parks (i.e. Cliff Nelson Park) are generally open from 5:00 a.m. to 10:00 p.m. and community parks (i.e. Vandergriff Park) are generally open from 5:00 a.m. to 12:00 a.m. So, usage of skate facilities will only be allowed during these normal park operating hours.

### Lighting

A skate park with adequate lighting will allow use of the facility during the evening. During the winter this will help to attract older, working skateboarders who may otherwise not have recreational options. Depending on the intensity of the lights, even skate parks placed within residential zones can be lit until the park closes without any impact to the other park visitors or nearby residents.

Lights should be configured so that they do not abruptly turn off. Rather, they should turn off in stages with a few seconds in between to allow those skaters in the middle of a run to stop skating. It's easy to imagine the feeling of things going pitch black while one is in the middle of a difficult trick.

In some cases, the lights can be set on a 20-minute timer that is reset with a button so that the facility does not consume power when it's not being used.



## 4.10 Hours of Operation and Lighting

### Hours of Operation

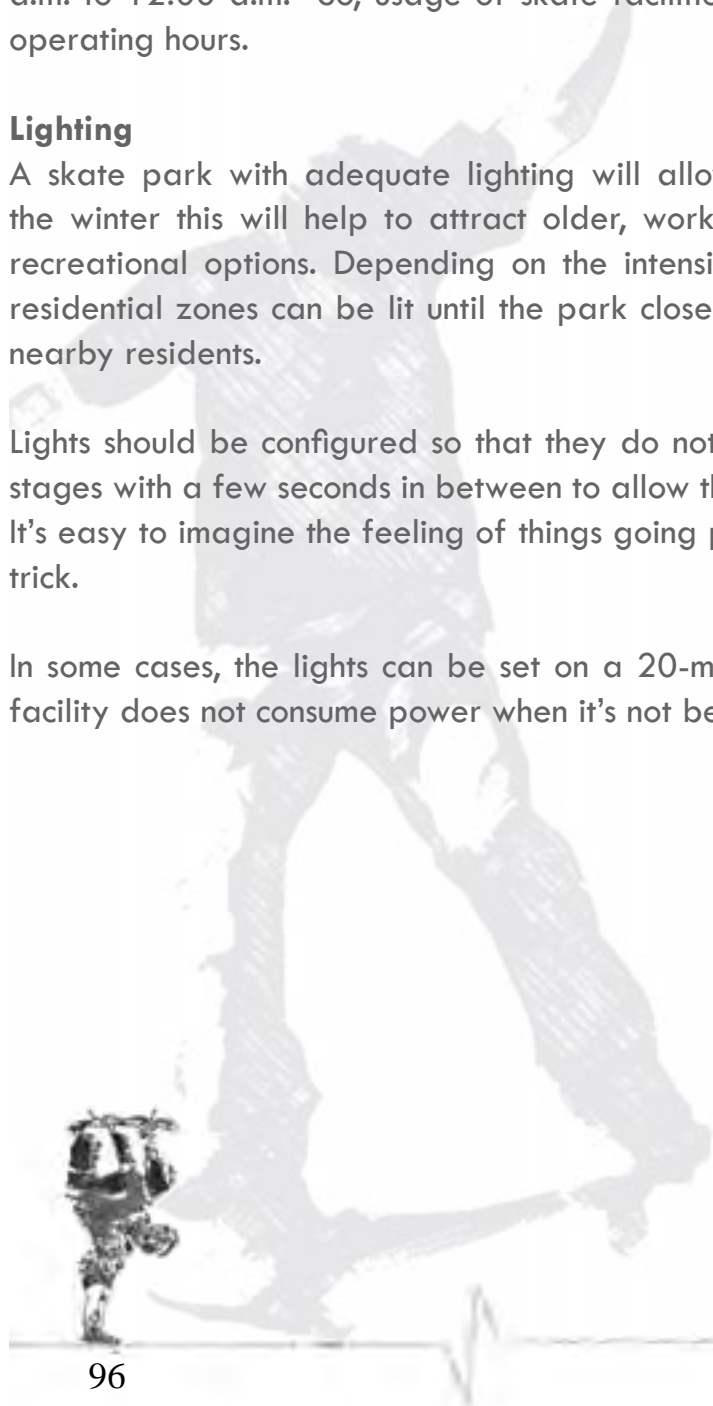
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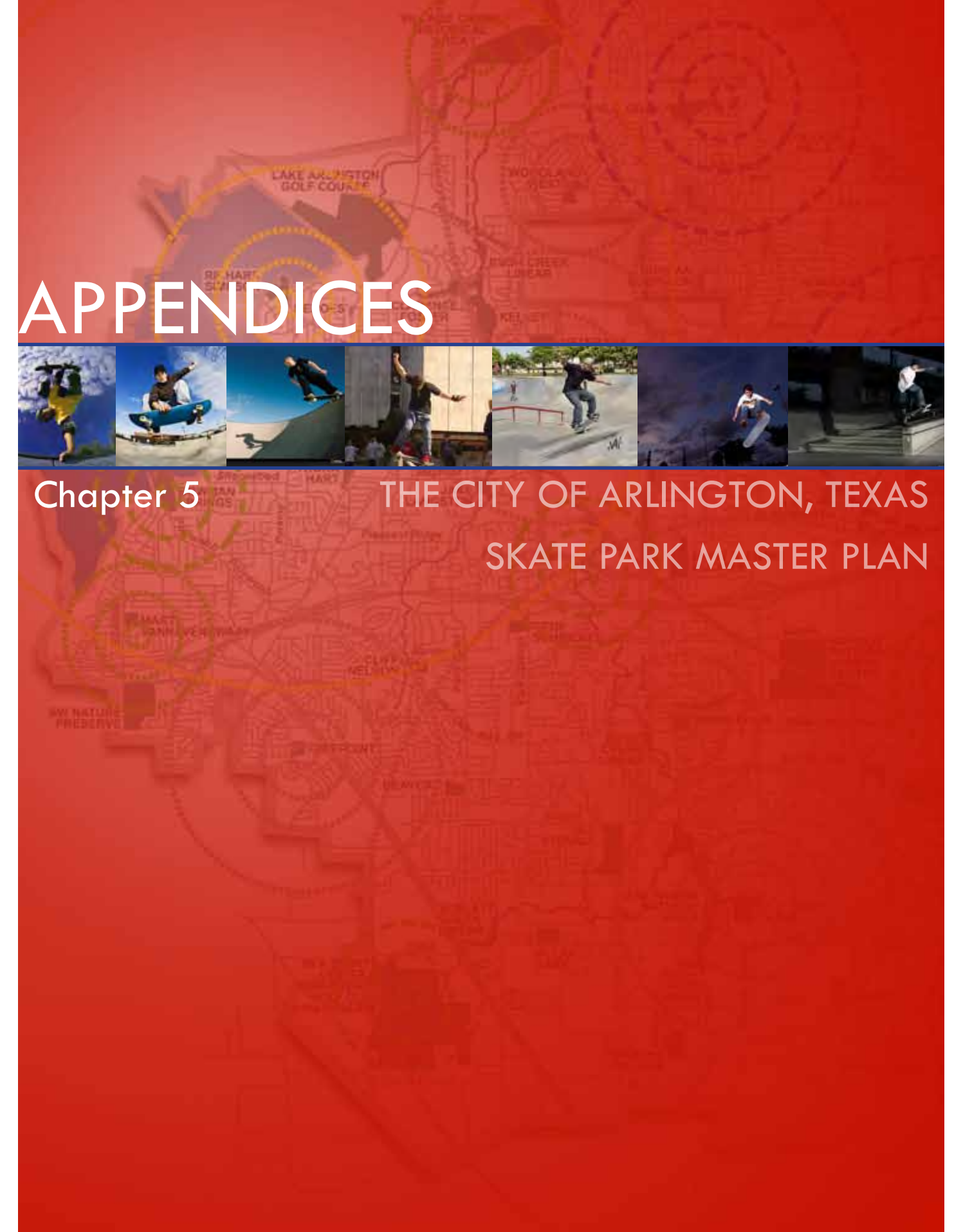


# APPENDICES



## Chapter 5

## THE CITY OF ARLINGTON, TEXAS SKATE PARK MASTER PLAN





## 5.1 Community Outreach Details

In order to involve the community as a whole a special community was developed (Skate park Advisory Committee) to oversee the skate park master plan and future park location plan. Meetings were also held with the public to ensure the community as a whole was given a chance to discuss the future of Arlington's Skate park Community).



### Skate park Advisory Committee Kick-Off Meeting

When: May 27th, 2010.

Where: Parks Administration Building

Items Discussed:

- SPAC roles and responsibilities
- Overview of the master planning process
- Discussion of site evaluation matrix

### Skate park Workshop Series #1

When: June 9th, June 10th, June 12th 2010

Where: Lamar High School, Boles Junior High School, Bob Duncan Center

Items Discussed:

- Popular skateboarding styles
- Current issues within the skateboard community
- Desirable amenities to the skateboard community
- Possible skate park locations
- Current skateboard opportunities
- Skate park Survey



### Skate park Workshop Series #2

When: November 4th, 2010

Where: Bob Duncan Center

Items Discussed:

- Initial Review of SPMP
- Recommendations for 3 initial sites
- Review of skate park types desired by community
- Voting for initial skate park selection

### Skate park Workshop Series #3

When: March 9-10, 2011

Where: Boles Junior High School, Bob Duncan Center

Items Discussed:

- Boards showing community individual sites
- Vandergriff shown as initial site
- Show network build-out
- Field comments from the community



## 5.2 Parks and Recreation Evaluation

The following is a list of site summaries that were created by the Parks and Recreation Department. These documents were used to help focus the site analysis created by our document.

Skate Facility Site Evaluation

Park	Address	Park Classification	Acreage	APARD Score	# Open House Dots	IST	Neighborhood	Comm	City	Not Rec	SPMP Recommendation
NE River Legacy East	1651 NE Green Oaks - 76006	Community	54	122.0	20	X	X				Skate spot
NE Meadowbrook	1300 E Dugan Street - 76010	Community	54	102.0	14	X	X				Skate spot
NE Clarence Thompson	1600 Brown Blvd. - 76011	Neighborhood	15	99.0	1	X	X				Skate spot
NE George Stevens	400 W Sanford Street - 76012	Neighborhood	2	68.0		X					Skate spot
NE Valley View	910 Highland - 76010	Neighborhood	1	60.0	0	X					No site proposed
NE Parkway Central	600 Van Buren Drive - 76011	Neighborhood	17	56.0		X					No site proposed
NE Dixon Holman	2409 Burney Road - 76006	Neighborhood	7	26.0		X					No site proposed
NW Woodland West	3200 Lynnwood Drive - 76013	Neighborhood	11	129.0	2	X	X				Skate spot
NW J. W. Dunlop Sports Center	1500 NW Green Oaks Blvd - 76012	Community	52	123.0	3	X	X				Community park
NW Randol Mill	1901 W Randol Mill Road - 76012	Community	102	119.0	11	X	X	X			Neighborhood park
NW River Legacy	701 NW Green Oaks Blvd. - 76012	Community	655	102.0		X	X				No site proposed
NW Fielder	1100 S Fielder Road - 76013	Neighborhood	6	99.0	2	X					No site proposed
NW North Sports Center (undeveloped)	1301 NW Green Oaks Blvd - 76012	City	262	77.0		X	X	X	X		No site proposed
NW Gibbins	2102 Margaret Drive - 76012	Neighborhood	10	48.0		X	X				No site proposed
NW O.S. Gray Natural Area	2021 W Abram Street - 76013	Neighborhood	20	47.0						X	No site proposed
NW College Hills	151 University Drive - 76013	Neighborhood	2	27.0						X	No site proposed
NW Village Creek Historical Area	2605 Dottie Lynn Expwy - 76012	Linear	135	0.0						X	Skate spot
CE Vandergriff	2800 S Center Street - 76014	Community	84	129.0	37	X	X	X	X		City Wide Park
CE Bob Cooke	2025 Craig Hanking Drive - 76010	Community	21	126.0	6	X	X				Neighborhood Park
CE Brantley Hinshaw	2121 Overbrook Dr. - 76014	Neighborhood	8	99.0	0	X	X				Skate spot
CE B. C. Barnes	3000 Daniel Drive - 76014	Neighborhood	9	98.0		X	X				No site proposed
CE Burl Wilkes	2000 Reeve Street - 76010	Neighborhood	3	85.0		X	X				No site proposed
CE Timberlake (undeveloped)	907 Timberlake Drive - 76010	Linear	15	79.0	8	X	X				No site proposed
CE H.A.D. Dunsworth	1100 Waverly Drive - 76015	Neighborhood	8	79.0		X	X				No site proposed
CE Carl Knox	1200 Susan Drive - 76011	Neighborhood	9	75.0		X					No site proposed
CE Helen Wessler	2200 Greenway Street - 76010	Neighborhood	11	60.0						X	No site proposed
CE Julia Burgen	Center Street / Park Row - 76010	Neighborhood	67	58.0						X	No site proposed
CE Marrow Bone Springs	600 W Arkansas Lane - 76014	Linear	12	0.0		X	X				No site proposed
CW Veterans	3600 W Arkansas Ln. - 76013	Community	103	124.0	78	X	X	X			Neighborhood park
CW Duncan Robinson	2100 W Tucker Blvd - 76013	Neighborhood	10	112.0	1	X	X				Neighborhood Park
CW Richard Simpson	6300 W Arkansas Lane - 76015	City	9	0.0	6					X	No site proposed
CW Howard Moore	1018 W Tucker Blvd - 76013	Neighborhood	10	87.0		X					No site proposed
CW Bowman Springs	7003 Poly Web Road - 76016	City	14	69.0		X	X				Skate spot
CW Clarence Foster	4400 Woodland Park Blvd. - 76013	Neighborhood	15	64.0		X					No site proposed
CW Marti Van Ravenswaay	4601 Bowman Springs - 76016	Neighborhood	12	62.0	2	X	X				Skate spot
CW Mary Hooper	2303 W Pleasant Ridge Road - 76015	Neighborhood	17	58.0		X	X				Skate spot
CW California Lane	1931 California Lane - 76015	Neighborhood	10	50.0						X	No site proposed
CW Jake Langston	4080 W Mayfield Road - 76016	Neighborhood	11	20.0		X					No site proposed
CW Kelley	4195 W Arkansas Lane - 76013	Linear	35	0.0						X	No site proposed
CW Thora Hart	3510 W Green Oaks Blvd. - 76016	Neighborhood	10	0.0		X					Skate spot
SE Harold Patterson Sports Center	1000 W Bardin Road - 76017	City	142	142.0		X	X	X	X		Community Park
SE Cravens	400 Nathan Lowe Road - 76018	Community	86	139.0	24	X	X	X			Skate spot
SE Don Misenhimer	201 E. Lonesome Dove Trail - 76002	Neighborhood	17	119.0	1	X	X				Skate spot
SE Webb Community	1100 Masfield Webb Road - 76002	Community	70	119.0	1	X	X	X	X		neighborhood park
SE W.O. & Zeta Workman	6701 Tabor Dr. - 76018	Neighborhood	9	117.0	1	X	X				Skate spot
SE Fish Creek Neighborhood	2133 Havenwood Drive - 76018	Neighborhood	10	85.0		X					Skate spot
SE Harris Road (undeveloped)	1907 W Harris Road - 76001	Neighborhood	12	63.0		X	X				No site proposed
SE Bob McFarland	410 Embercrest - 76018	Neighborhood	12	49.0						X	No site proposed
SW Martin Luther King Jr. Sports Center	7001 Golf Club Drive - 76001	Community	86	104.0	8	X	X	X	X		Neighborhood park
SW Cliff Nelson	4600 W Bardin Rd. - 76017	Neighborhood	15	102.0	47	X					Neighborhood park
SW Treepoint	5403 Treepoint Drive - 76017	Neighborhood	14	98.0	3	X	X				Skate spot
SW F.J. Red Kane	6500 S Cooper - 76001	Community	25	88.0	7	X					Skate spot
SW Gene Schrickel Jr.	4500 Park Springs Blvd - 76017	Neighborhood	15	85.0		X					No site proposed
SW Deaver	5800 Kelly Elliot Road - 76017	Neighborhood	15	66.0						X	No site proposed
SW Wimbledon	2300 Wimbledon - 76017	Neighborhood	13	64.0		X					Skate spot
				78.3	Total Score/Possible Points %						

## 5.2 Parks and Recreation Evaluation

Site Name	Park Type	Estimate Park Cost	Park Features	Network/Neighborhood Connections	Primary City Wide Location	Primary Connection to Trails	Primary Access to Transportation
Vandergriff Park	City Wide Skate Facility	\$1,200,000	Street Area = 11,000 sq. ft. Trans. Area = 12,500 sq. ft. Bowl Area = 7,500 sq. ft.	It is located near several amenity areas and on the main Velo-web trail, future hike and bike networks, and existing bike trails. The park has vehicular connections to Harold Patterson and the University of Texas at Arlington.	Park is in central location	Park is located on existing trail and future trail. Park is a central node for future hike and bike trail.	Park located near US-303, I-30, and Matlock Road.
Harold Patterson Sports Center	Community Skate Facility	\$700,000	Bowl Area = 7,500 sq. ft. Street Area = 10,000 sq. ft. Trans. Area = 2,500 sq. ft.	Park is located near the Parks Mall and Highland Shopping Center. This park will serve as a gathering space for all of southern Arlington.	Park is in central location	Park is located on recommended future hike and bike network.	Park located near I-20 and has ample circulation
MLK Sports Center	Neighborhood Skate Facility	\$350,000	Bowl Area = 4,392 sq. ft. Street Area = 5,608 sq. ft.	This park will serve as the connector to the communities southwest of Arlington.	MLK Sports Center is located in the Southwest corner of Arlington. This park will typically be used by the 76016 and 76017.	This park is located on both existing and future trails making it a prime location for hike and bike connections.	Park is located directly off of Highway 287. This park is easily accessible for all forms of transportation.
Randall Mill Park	Neighborhood Skate Facility	\$350,000	Street Area = 4,392 sq. ft. Trans. Area = 5,608 sq. ft.	This park will serve as a central node for area code 76012.	Randall Mill is located in northwest Arlington. It will service the 76012 zip code.	This park is located on the recommended future hike and bike network.	With direct access to I-30 Randall Mill can accommodate users from throughout the region.
Cliff Nelson Park	Neighborhood Skate Facility	\$350,000	Bowl Area = 4,892 sq. ft. Street Area = 1,000 sq. ft. Trans. Area = 4,108 sq. ft.	This park will serve as a connector to the parks along Lake Arlington.	Cliff Nelson is located in the southwestern portion of Arlington. The park will service the 76016/76017.	This park is located on the recommended future hike and bike network.	Park is located near Green Oaks Blvd. with a connection to I-20.
River Legacy Parks-East	Neighborhood Skate Facility	\$350,000	Street Area = 5,500 sq. ft. Bowl Area = 4,500 sq. ft.	This park will serve as a connector to the communities north of Arlington and to JW Dunlop Sports Center.	River Legacy Park East is located in the north east corner of Arlington and will service the 76006 zip code.	Park is a prime node on the existing VeloWeb. This park provides connections to a wide variety of surrounding amenities.	Park is located on Northeast Green Oaks Blvd. This park connects to Highway 360 and is a scenic drive along northeast Arlington.
Cravens Park	Neighborhood Skate Facility	\$350,000	Street Area = 3,108 sq. ft. Trans. Area = 6,892 sq. ft.	Boys and Girls club could offer programming opportunities.	Cravens Park is located in southeast Arlington. This park will typically be used by the 76018 zip code.	The park is located on the existing Fish Creek linear park system that will connect to the Fish Creek skate facility.	Cravens Park is located near Matlock Road but not near any major highways.
Webb Community Park	Neighborhood Skate Facility	\$350,000	Bowl Area = 5,392 sq. ft. Trans. Area = 4,608 sq. ft.	Park is located across from Gideon Elementary School.	Webb Community is located in the extreme southeast corner of Arlington in zip code 76002.	The park is located on the Bowman Branch trail system and will connect to the Don Misenhimer skate facility.	This park is located near Highway 360
Bowman Springs Park	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve as the skateboard communities connection to Lake Arlington.	Bowman Springs is located in the western portion of the City of Arlington. The park will service the 76016.	This park is located near possible future trails.	This park is located near I-20 and Highway 287 along Bowman Springs Road.
Burt Wilkes	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve as a connector to the communities east of Arlington.	Burt Wilkes is located in the 76010 zip code in east Arlington.	The park is located along sidewalks with connections to trails.	This park is located near Highway 360.
Clarence Foster	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve to connect neighborhood parks like Veterans, Duncan Robinson, and Bowman Springs.	Clarence Foster is located in the 76013 zip code and located in west Arlington.	This park is located on existing trails and is near future possible greenways and bike trails.	This park is located near highway 303 and Green Oaks Blvd.
Don Misenhimer	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve as a connection to both Webb Community and Cravens Park.	Don Misenhimer is in the 76001 zip code and is adjacent to the southern border of Arlington.	This park is located on the Bowman Branch trail system and will connect to the Webb Park skate facility.	This park is located near Highway 360 and Highway 287.
Fish Creek Park	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve as a connection to Cravens Park. It may also serve to connect to adjacent Grand Prairie. Park is also adjacent to Bryant Elementary School.	Fish Creek Neighborhood Park is located in the 76018 zip code and located near the southeast border of Arlington.	This park is located on the existing Fish Creek Linear Park System that connects to Grand Prairie.	This park is located near Highway 360 and Green Oaks Blvd.
Meadowbrook	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will be a connector for the skate park plan. This park will connect through trails to adjacent parks Vandergriff and Richard Greene Ulinear.	Park is in east-central location	Park is located on existing trail and future trail. Park is a central node for future hike and bike trail.	Park located on US-180
Valley View	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve as a connector to Bob Cooke Neighborhood Skate Facility through the sidewalk network.	Valley View is in the 76010 zip code in east Arlington.	This park is connected via sidewalks to the surrounding neighborhoods.	This park is in a local neighborhood and not near any major roads.

## 5.2 Parks and Recreation Evaluation

Site Name	Park Type	Estimate Park Cost	Park Features	Network/Neighborhood Connections	Primary City Wide Location	Primary Connection to Trails	Primary Access to Transportation
JW Dunlop Sports Center	Community Skate Facility	\$700,000	Bowl Area = 5,000 sq. ft. Street Area = 9,000 sq. ft. Trans. Area = 1,000 sq. ft.	This park will serve as the central node for the north side of the city.	This park will service the northwest corner of Arlington. The park will service 76012 zip code.	Park is a prime node on the existing VeloWeb and on the recommended bike trail.	Park is located on Northeast Green Oaks Blvd. This park connects to Interstate 30.
Bob Cooke Park	Neighborhood Skate Facility	\$350,000	Street Area = 7,000 sq. ft.	Park is also adjacent to John's Elementary School.	Bob Cooke is located on the eastern side of the city near Grand Prairie. The park's main users will be in the 76010 zip code.	This park is located on the existing trail and recommended trail system.	The park is located near Pioneer Parkway and Highway 360. It will be easily accessible from both locations.
Duncan Robinson Park	Neighborhood Skate Facility	\$350,000	Trans. Area = 4,392 sq. ft. Street Area = 2,608 sq. ft.	Park is adjacent to Hill Elementary School.	Duncan Robinson is located in the center of the city near the downtown campus. This park will be used at both 76013 and 76015 zip codes.	This park is located on both the recommended greenway and bike trail. This connection to the greenway will allow casual trail users to view the Skatepark.	The park is located near Pioneer Parkway (HWY 303). Connecting to the park from this thoroughfare will be relatively simple.
Veterans Park	Neighborhood Skate Facility	\$350,000	Bowl Area = 4,892 sq. ft. Street Area = 2,108 sq. ft.	The park will be connected to Treepoint via the recommended bike trail. It is also adjacent to the VeloWeb.	Veterans Park is located in the central western portion of Arlington. The park will service 76016 and 76015.	This park is located on the existing trails, future greenways, and proposed Velo-web. This park is central to multiple trails.	Park is located on Arkansas Lane and near Highway 303.
W.O. and Zeta Workman	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	Park is adjacent to Ashworth Elementary School.	W.O. Workman is located in southeast Arlington and will service the 76002 and 76018 zip codes.	This park is located on the existing bike trail and the recommended future hike and bike network.	Park is located near Silo Road but is not near any major highways.
TreePoint Park	Neighborhood Skate Facility	\$50,000	Street Area = 1,500 sq. ft.	The park will be connected to MLK Sports Center via the recommended bike trail. It is also located directly along Highway 287.	Tree Point is located in the Southwest corner of Arlington. This park will typically be used by the 76016 and 76017.	This park is located on the future recommended bike trail	Park is located directly off of Highway 287. This park is easily accessible for all forms of transportation.
Brantley Hinchaw Park	Skate Spot	\$60,000	Street Area = 1,500 sq. ft.	Park is adjacent to Altherton Elementary School.	Brantley Hinchaw is located on the east side of Arlington. It will service the 76014 zip code.	This park is located on the recommended greenway and recommended future hike and bike network.	This park is located near Highway 360 and Mayfield Road.
Clarence Thompson Park	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	This park will serve as a connection node to JW Dunlop Sports Center.	Clarence Thompson is located in the northeast corner of Arlington. It will serve the 76006 and the 76011.	This park is located on the existing bike lane and future VeloWeb.	The park is located on Brown Boulevard with close access to both Interstate 30 and Highway 360.
F.J. Red Kane Park	Skate Spot	\$50,000	Street Area = 1,500 sq. ft.	The park will serve as a connector to the MLK skate facility to the rest of the skate park network.	F.J. Red Kane Park is located in Southwest Arlington. Most of the park users will be in the 76001 zip code.	This park is located on both the existing bike trails and the future VeloWeb. It is also located near the recommended bike trail system.	Park is located on South Cooper Street. This is a heavily used road in Arlington.
George Stevens	Skate Spot	\$50,000	Street Area = 1,000 sq. ft.	This park will serve as a connection for JW Dunlop Sports Center.	George Stevens Park is located in northwest Arlington. It will service the 76011 and 76010.	This park is located along sidewalks with connections to trails.	Park is located near Highway 180.
Marti VanBavensway Park	Skate Spot	\$50,000	Street Area = 1,000 sq. ft.	The park will serve as a connector to the MLK community park to the rest of the skate park network.	Marti VanBavensway Park is located in the western region of Arlington. The park will serve the 76016 and 76017 zip codes.	The park is located on both the existing trails and recommended future hike and bike networks.	Park is located near Bowman Springs Road with a connection to I-20 and 287 Highway.
Mary Hooper Park	Skate Spot	\$50,000	Street Area = 1,000 sq. ft.	This park will serve as a connector to the city-wide park from the southwest corner of the city.	Mary Hooper is located in central Arlington and will service the 76015, 76016, and 76017.	Park is located on the recommended bike trail.	The park is located near I-20.
Thora Hart Park	Skate Spot	\$50,000	Street Area = 1,000 sq. ft.	Park is primary connector from western edge parks to neighborhood parks (Veterans and Duncan Robinson).	Thora Hart is located on the western edge of Arlington. This park will be used by the 76016 zip code.	Park is located on the existing bike trail and the future recommended bike trail.	This park is located on Green Oaks Blvd. with connections to I-20.
Wimbledon Park	Skate Spot	\$50,000	Street Area = 1,000 sq. ft.	This skate spot is in a prime location to connect Harold Patterson Sports Center to southwest Arlington.	Wimbledon Park is located in southwest Arlington. This skate spot will serve the 76017.	The park is located on the recommended bike trail and adjacent to the Velo-web.	Park is located on Green Oaks Blvd. with near access to Interstate 20.
Woodland West Park	Skate Spot	\$50,000	Street Area = 1,000 sq. ft.	Park is adjacent to Duff Elementary School.	Woodland West is located in the northwest region of Arlington. The park will service the 76013 zip codes.	This park is located on the recommended future hike and bike network.	Park is located north of Park Row Drive.

## 5.2 Parks and Recreation Evaluation

Site Name	Secondary: Parking Availability	Secondary: Site Amenities	Secondary: Safe, Secure Site	Tertiary: Lighting	Tertiary: Park Compatibility	Comments
Vandergriff Park	Parking is available.	All amenities are located inside the Bob Duncan Center.	Safe, secure location	Lighting is adequate	Park has good compatibility with existing features and area	This park is in a good location along the existing trail system. This park would be a prime location for the city wide skate park.
Harold Patterson Sports Center	Parking is ample around sports center	Park has many site amenities for the sports center and also has an adjacent commercial area that provides food and possibly skateboard shop opportunity.	Safe, secure location	Lighting is adequate	Park would be compatible with adjacent uses and would provide a central node for users of multiple park features	This park is in an excellent location for skateboarders as they can interact with other park users and have the opportunity to use adjacent commercial zones.
MLK Sports Center	This site has ample parking for a skate facility.	The sports center has site amenities. A concession stand is also available during baseball games.	This site is visible from inside the park, but would not be visible from the street.	Additional lighting would be required to site the skate park.	This park is already extensively programmed. A skate park would be a feature in addition to already simple components.	This park has area for a skate park that could be incorporated into phase 2 of the park development.
Randol Mill Park	Parking is available.	Site has full amenities including restrooms.	Park is visible to the local residents.	Existing lighting could be used.	Park currently is a big draw with other components including: playground, basketball courts, and family aquatic center.	The park is in a prime location in a high demand zip code.
Cliff Nelson Park	Parking might need to be expanded to accommodate a larger skate facility.	Park has all required amenities including: restrooms, concessions, and drinking fountains. All are located in the recreation center.	Park is visible from the north side.	Existing lighting could be used.	Park has a recreation center that currently draws a variety of users to the site.	This park is ideal for a skate feature although space requirements will require a creative design for space layout.
River Legacy Parks-East	Parking is not an issue.	The park has full amenities including an athletic center.	The park is safe and visible from Green Oaks Blvd.	Lighting will need to be integrated.	The park has the Elize Odom Athletic Center which draws all types of people from north Arlington. Skateboarders could easily be included in this fabric.	This park is in a prime location for a neighborhood skate facility.
Cravens Park	Parking is adequate on-site. Some conflicts may arise during baseball games.	The park has full amenities including restrooms.	The site has a couple of locations that would be safe and secure.	Existing lighting could be used.	Park currently is a big draw with other components including: playground, basketball courts, and pavilion.	This park will connect Harold Patterson Community Skate Facility to Webb Neighborhood Skate Facility.
Webb Community Park	The parking area may need to be expanded to accommodate a community or neighborhood skate facility.	A restroom/concession building is scheduled to be completed in 2011.	Park has clear site lines for security.	Lighting will need to be added to the site.	Currently, the park has basketball courts, playgrounds, and pavilion that are compatible with a skate park.	This park will serve as the connection to Grand Prairie and Mansfield as well as providing for the southeast Arlington user group.
Bowman Springs Park	Parking is available.	Park has restrooms and drinking fountains.	Skate facility location would need to be considered as park grading creates some CPTED issues.	Lighting is currently available.	Including picnic areas, playground, and walking trails.	Although park has limited space, this location will be an excellent connection for the skateboard community to Lake Arlington.
Burl Wilkes	There is only on street parking.	There are no restrooms available. Users will have access to trash receptacles, drinking fountains, and a pavilion in 2012.	This park is visible from all sides.	Park has limited lighting.	Currently, the park has picnic area, playgrounds, and practice fields that are compatible with a skate park.	This park will work to connect Bob Cooke to the linear parks that run along the creek.
Clarence Foster	There is only on-street parking.	This park has no restrooms.	The park is safe and visible to residents.	Existing lighting can be used.	The park has a compatible playground and will be easily connected with the many existing and future trails.	This location is prime for a skate spot as it is a crossroads of many different users and trails.
Don Misenheimer	There is currently a minimal amount of parking.	There are no restrooms available, but portable units are available during the summer.	The park is highly visible from the street and most areas of the surrounding neighborhood.	Lighting would not be an issue in this park.	Currently, the park has picnic area, playground, spraypark, basketball court, and sand volleyball that are compatible with a skate park.	This park is very compatible with a skate spot. Many of the users will be able to interact with the skateboarding community.
Fish Creek Park	Parking is available.	This park has no restrooms.	All areas of the park are visible from the school next door and Havenwood.	Existing lighting can be used.	The park has a compatible playground and will be easily connected with the many existing and future trails.	This location is prime for a skate spot as it is a crossroads of many different users and trails.
Meadowbrook	Parking is available	All amenities are located inside the recreation center	Safe, secure location	Lighting is adequate	Park has good compatibility with existing features and area.	This park is in a good location along the existing trail system. The one issue with this park is compatibility with existing park programming and constraints on location.
Valley View	No parking available.	There are no restrooms available.	This is a small park mostly visible from the street.	Lighting would need to be added.	Planned picnic areas, playground, pavilion, and walking trails.	This park will provide a small node within this neighborhood park.

## 5.2 Parks and Recreation Evaluation

Site Name	Secondary: Parking Availability	Secondary: Site Amenities	Secondary: Safe, Secure Site	Tertiary: Lighting	Tertiary: Park Compatibility	Comments
JW Dunlop Sports Center	Parking is adequate. During baseball games parking may be limited.	The park has full amenities including a restroom/concession building.	This site is safe and secure.	Lighting is currently adequate.	This park has excellent compatibility as it already has an existing BMX area and sports center.	This park is in a prime location for a larger scale park. It has access to trails, transportation, and the other uses on-site are compatible.
Bob Cooke Park	Ample parking is available at the recreation center.	The park has a recreation center with concession stand and restrooms.	Park is near police station and is in a easily visible location.	Lighting is currently around the recreation center. Future lighting may be required.	This park has lots of activity due to the recreation center, pool, and surrounding amenities.	This park is a good location for a neighborhood. It is not centrally located which is the one key element that keeps it from containing a large style park.
Duncan Robinson Park	The park has some parking.	No pavilion or restrooms are available.	The park has good visibility from both the street and surrounding sidewalks.	Lighting is not available at this time.	The park components currently allow for a skate park, but don't necessarily relate.	This park's proximity to the nearby elementary school and a possible future greenway make it an ideal location.
Veterans Park	Parking may require expansion to accommodate a larger park.	If located on the north edge of the park, amenities are available.	Park is safe do to amount of activity and location.	Lights will need to be added.	This park has disc golf users which are a compatible use as well as pavilions which can be used as rest areas.	This park has area for a skate park.
W.O. and Zeta Workman	Parking would need to be expanded for a neighborhood or Community Skate Facility.	Few site amenities on-site.	Park is visible from both the north and south.	Lighting needs to be added.	Park has basketball courts and playground that are compatible.	Although the park has few amenities, it is located on the future bike trail that connects the user to the VeloWeb.
Treepoint Park	Additional parking will be required for this site.	Site allows for future amenities, but they would need to be constructed.	This site will have open view lines.	No lighting is currently available.	The park could be made compatible through future park phases.	Connection to adjacent high school.
Brantley Hinshaw Park	Small parking area used during pick-up and drop-off times for adjacent school.	Park does not have restrooms, but does have drinking fountains and trash receptacles.	Park is visible from all sides and transportation routes.	Lighting is currently available.	The park is located near an elementary school and also has a spray park that will be compatible with a skate facility.	This location would make a great connector to surrounding communities as well as being useful to the adjacent school.
Clarence Thompson Park	A small parking area is available.	Very few site amenities.	Park is visible to the local residents.	Existing lighting could be used.	This park has low compatibility but due to its proximity to trails would be accessible from surrounding parks.	This park is ideally located to be a connector to both Eules to the north and the JW Dunlop Sports Center to the west.
F.J. Red Kane Park	Parking is limited on-site.	A small restroom is available on-site.	Certain areas of the park are not visible from the street.	Additional lighting may be required.	The park has a basketball court and playground as adjacent uses. The park has limited space for a large skate park.	This park has limited space but is on a central point on the new trail system.
George Stevens	Minimal parking is available.	Site has few site amenities.	No safety issues in the park	There is existing lighting	The park has limited compatibility.	This park is an ideal location for a skatable art skate spot.
Mart VanRavensway Park	Minimal parking is available.	Site has few site amenities.	Limited visibility throughout the park.	Lights will need to be added.	The park has limited compatibility.	Even though this site is not ideal for a skate facility it is in an ideal location for connections to surrounding communities.
Mary Hooper Park	Minimal Parking available.	The park has portable restrooms and a pavilion.	Park may have visibility issues.	Lighting will need to be added.	The park is heavily used and programmed. Integrating into this space will require a unique design solution.	Although this park is heavily programmed it is in an area that needs to be serviced.
Thora Hart Park	Minimal Parking Available.	The park has existing picnic area but no rest rooms or concessions.	Park may have visibility issues.	Lighting will need to be added.	This park was not recommended by the city, but is an essential component to our overall network	This site needs to be considered to provide a connection from the central parks to the western parks.
Wimbledon Park	Parking lot is small, but could work for a skate spot.	No restrooms are available.	Park is slightly hidden, but could be visible along VeloWeb trail.	Lighting does exist on site.	Park is located near Highlands Mall and Parks Mall.	Although this park may receive push back from the local neighborhood a small skate spot would help to connect the network system.
Woodland West Park	Parking is limited.	Park has all required amenities including: restrooms, concessions, and drinking fountains. All are located in the recreation center.	Park is visible from the street.	Lighting needs to be added.	Recreation center offers park compatibility and an abundance of retail nearby.	This park is located in a heavily used zip code. Parking restrictions will lead to a heavily used skate spot.







## 5.3 Network Cost Projections

Year	Action	Cost	Size (per location)	Yearly Total Cost	Total Accumulated square feet	Percentage Total SF/MP
<b>Getting Started: First Five Years</b>						
1	Phase 1 City Wide Park-Bowl/Plaza	\$500,000	11,000 sq. ft. (31,000 total sq. ft.)			
	(2) Skate Spot	\$100,000	> 1,500 sq. ft.	\$600,000	14,000	8%
2	(2) Neighborhood Parks	\$700,000	1,500 sq. ft.-15,000 sq. ft.			
	(3) Skate Spots	\$150,000	> 1,500 sq. ft.	\$850,000	38,500	23%
3	(2) Neighborhood Park	\$700,000	1,500 sq. ft.-15,000 sq. ft.	\$700,000	58,500	34%
4	(2) Neighborhood Park	\$700,000	1,500 sq. ft.-15,000 sq. ft.			
	(2) Skate Spot	\$100,000	> 1,500 sq. ft.	\$800,000	81,500	48%
5	1st Community Park	\$700,000	15,000 sq. ft.-20,000 sq. ft.	\$700,000	101,500	59%
			<b>Sub-total Cost</b>	<b>\$3,650,000</b>		
<b>Completing a Network: Future Parks</b>						
6	City Wide Park Phase 2	\$700,000	20,000 sq. ft.	\$700,000	121,500	71%
7	2nd Community Park Phase 1	\$350,000	7,500 sq. ft. (of 15,000 sq. ft.)	\$350,000	129,000	75%
8	2nd Community Park Phase 2	\$350,000	7,500 sq. ft. (of 15,000 sq. ft.)	\$350,000	136,500	80%
9	(4) Skate Spots	\$200,000	> 1,500 sq. ft.	\$150,000	142,500	83%
11	Neighborhood Park	\$350,000	1,500 sq. ft.-15,000 sq. ft.	\$350,000	149,500	87%
12	(3) Skate Spots	\$150,000	> 1,500 sq. ft.	\$150,000	153,000	89%
13	Neighborhood Park	\$350,000	1,500 sq. ft.-15,000 sq. ft.	\$350,000	160,000	94%
14	(4) Skate Spots	\$200,000	> 1,500 sq. ft.	\$200,000	164,000	96%
15	Neighborhood Park	\$350,000	1,500 sq. ft.-15,000 sq. ft.	\$350,000	171,000	100%
			<b>Sub-total Cost</b>	<b>\$1,900,000</b>		
			<b>Total Overall Cost</b>	<b>\$5,550,000</b>		
			<b>Total Square Footage</b>		<b>171,000</b>	



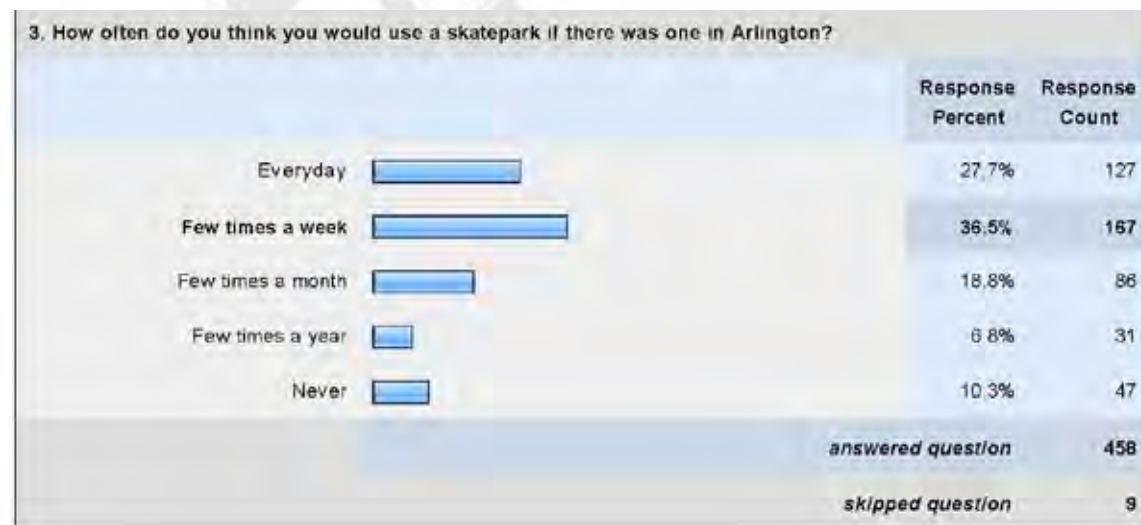
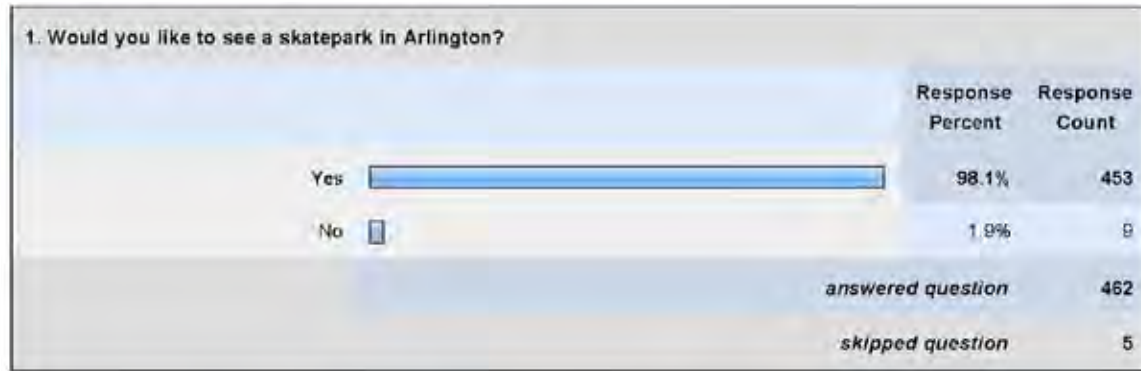
## 5.4 Skate Park Type Projections

Getting Started: First Five Years						
Park Name	Street Style (sq. ft.)	Bowl Style (sq. ft.)	Transition Style (sq. ft.)	Total Park (sq. ft.)	Individual Park Cost	
Vandergriff Park	11,000			11,000	\$500,000	
Harold Patterson Sports Center	10,000	7500	2500	20,000	\$700,000	
MLK Sports Center	5,608	4,392		10,000	\$350,000	
Randall Mill	4,392		5,608	10,000	\$350,000	
River Legacy Parks-East	5500	4500		10,000	\$350,000	
Webb Community Park		5,392	4,608	10,000	\$350,000	
Cliff Nelson	1000	4,892	4,108	10,000	\$350,000	
Cravens	3108		6892	10,000	\$350,000	
Fish Creek	1500			1,500	\$50,000	
Bowman Springs Park	1500			1,500	\$50,000	
Burt Wilkes	1500			1,500	\$50,000	
Clarence Foster	1500			1,500	\$50,000	
Don Misenhimer	1500			1,500	\$50,000	
Meadowbrook	1500			1,500	\$50,000	
Valley View	1500			1,500	\$50,000	
Total First Five Years Sq. Ft.	51,108	26,676	23,716	101,500		
Percentage of Square Footage for First Five Years	50%	26%	23%			
<b>Completing the Network: Future Parks</b>						
Park Name	Street Style (sq. ft.)	Bowl Style (sq. ft.)	Transition Style (sq. ft.)	Total Park (sq. ft.)	Individual Park Cost	
Vandergriff Park		7,500	12,500	20,000	\$700,000	
JW Dunlop Sports Center	9,000	5,000	1,000	15,000	\$700,000	
Bob Cooke	7,000			7,000	\$350,000	
Duncan Robinson	2,608		4,392	7,000	\$350,000	
Veterans	2,108	4,892		7,000	\$350,000	
Workman	1,500			1,500	\$50,000	
Trepoint	1,500			1,500	\$50,000	
Brantley Hinshaw Park	1,500			1,500	\$50,000	
Clarence Thompson	1,500			1,500	\$50,000	
FJ Red Kane	1,500			1,500	\$50,000	
George Stevens	1,000			1,000	\$50,000	
Marti Vanravensway	1,000			1,000	\$50,000	
Mary Hooper	1,000			1,000	\$50,000	
Thora Hart	1,000			1,000	\$50,000	
Wimbleton	1,000			1,000	\$50,000	
Woodland West	1,000			1,000	\$50,000	
Total Future Years Sq. Ft.	34,216	17,392	17,892	69,500		
Percentage of Square Footage for Future Years	49%	25%	26%			
Total Square Footage Overall	85,324	44,068	41,608	171,000		
Total Percentage of Skate Parks	50%	26%	24%			



# 5.5 Open House Survey

The following diagrams are analysis of the open house surveys distributed at the first Skate park Workshop Series:



# 5.5 Open House Survey





# 5.5 Open House Survey

The following diagrams are analysis of the open house surveys distributed at the first Skate park Workshop Series:

6. What would you consider important for a successful skatepark? (please check all that apply):

	Not important	Neutral	Important	Very Important	Response Count
Clean, welcoming environment	0.7% (3)	10.8% (48)	34.4% (156)	<b>54.4% (247)</b>	454
Enjoyable for all skill levels	0.9% (4)	8.6% (30)	28.3% (129)	<b>64.3% (293)</b>	456
Adequate parking	4.2% (19)	27.2% (123)	<b>41.8% (189)</b>	26.8% (121)	452
Rules signage	14.9% (68)	24.8% (113)	27.4% (125)	<b>32.9% (150)</b>	456
Safe/secure area	1.8% (8)	9.3% (42)	29.9% (135)	<b>59.1% (267)</b>	452
Lighting for night use	1.8% (8)	5.1% (23)	26.8% (121)	<b>66.6% (303)</b>	455
Centrally located	2.9% (13)	21.9% (100)	36.6% (167)	<b>38.6% (176)</b>	456
Good neighborhood/not in a bad area	3.3% (15)	14.2% (64)	31.4% (142)	<b>51.1% (231)</b>	452
Close to other amenities	12.5% (56)	<b>37.2% (167)</b>	33.0% (148)	17.4% (78)	449
Not near residential homes	26.8% (122)	<b>42.4% (193)</b>	16.5% (84)	12.3% (56)	455
Skater seating	10.9% (49)	28.8% (129)	<b>39.7% (178)</b>	20.5% (92)	448
Public viewing area/seating	10.1% (46)	29.7% (135)	<b>36.9% (168)</b>	23.3% (106)	455
Shade	2.2% (10)	20.0% (91)	<b>43.0% (195)</b>	34.8% (158)	454
Drinking fountains	1.5% (7)	8.6% (39)	37.2% (169)	<b>52.6% (239)</b>	454
Easy to access	1.8% (8)	12.9% (59)	40.9% (187)	<b>44.4% (203)</b>	457
Vending machines	14.3% (65)	<b>32.5% (147)</b>	28.5% (129)	24.7% (112)	453
Public visibility	10.4% (47)	<b>33.2% (150)</b>	26.8% (130)	27.7% (125)	452
Storage racks for equipment	21.5% (98)	<b>37.4% (170)</b>	24.2% (110)	16.9% (77)	455
Restrooms	0.7% (3)	5.9% (27)	32.9% (150)	<b>60.5% (276)</b>	456
Fencing	14.8% (68)	<b>31.2% (139)</b>	24.0% (107)	30.0% (134)	446
Other (please specify)					44
<b>answered question</b>					<b>460</b>
<b>skipped question</b>					<b>7</b>



# 5.5 Open House Survey

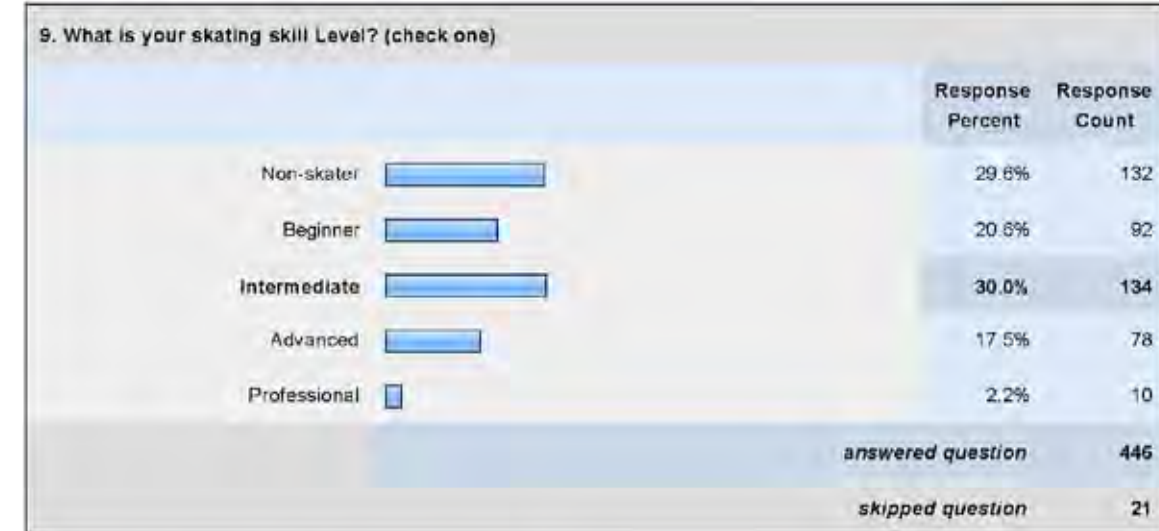




# 5.5 Open House Survey

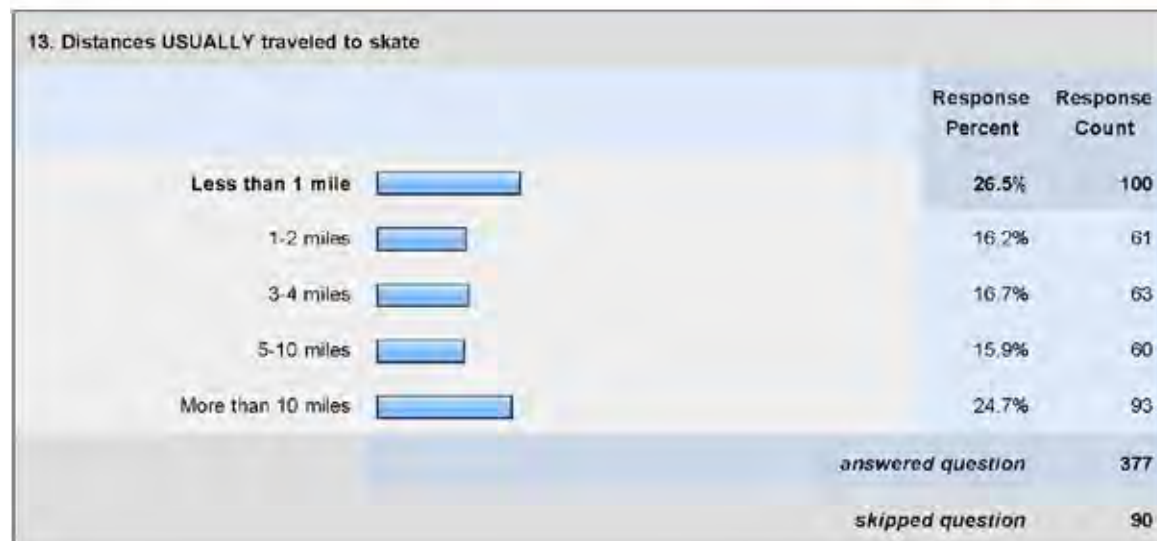
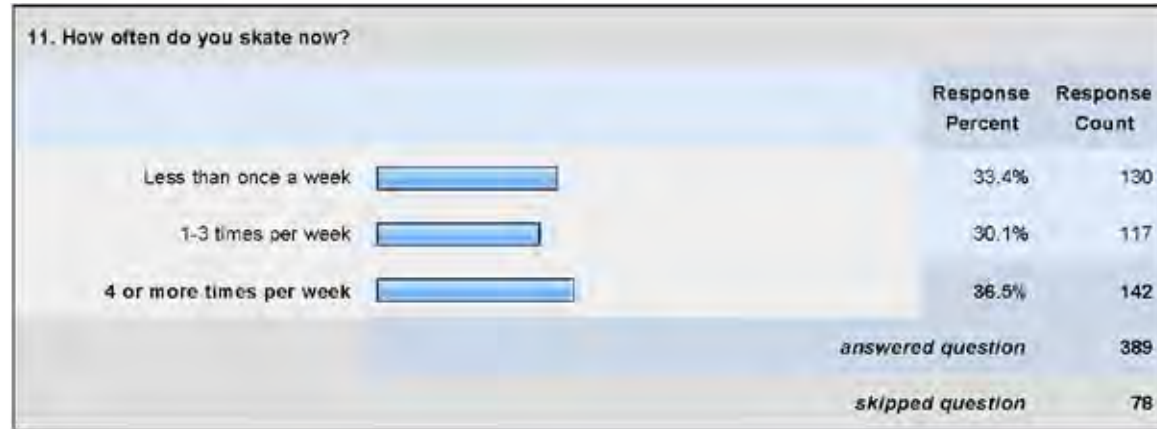


# 5.5 Open House Survey

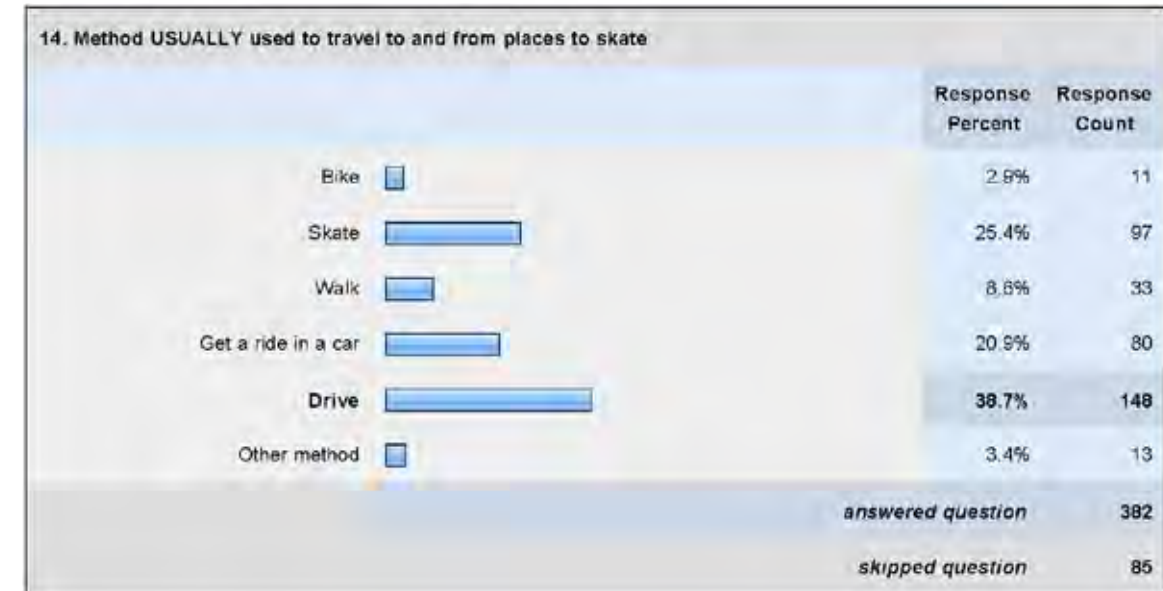




# 5.5 Open House Survey



# 5.5 Open House Survey





# 5.5 Open House Survey

Burleson	74.0% (262)	6.2% (22)	10.2% (36)	6.8% (24)	2.8% (10)	1.58	354
Eisenbergs-Plano	65.1% (231)	6.2% (22)	12.4% (44)	10.1% (36)	6.2% (22)	1.86	355
Other (please specify)							33
<b>answered question</b>							<b>390</b>
<b>skipped question</b>							<b>77</b>

16. Your zip code

Zip Code	Response Percent	Response Count
76001	7.5%	28
76002	5.3%	20
76006	3.2%	12
76010	5.6%	21
76011	3.5%	13
76012	7.7%	28
76013	8.5%	32
76014	6.9%	26
76015	2.9%	11
76016	19.2%	72
76017	22.9%	86
76018	6.7%	25
Other (please specify)		67
<b>answered question</b>		<b>375</b>
<b>skipped question</b>		<b>92</b>



# 5.5 Open House Survey

17. Please identify your age group

Age Group	Response Percent	Response Count
Under 10 years	1.3%	8
10-15 years	23.7%	107
16-24 years	33.8%	153
25-39 years	25.4%	115
40 years and over	15.7%	71
<b>answered question</b>		<b>452</b>
<b>skipped question</b>		<b>15</b>

18. What is your gender?

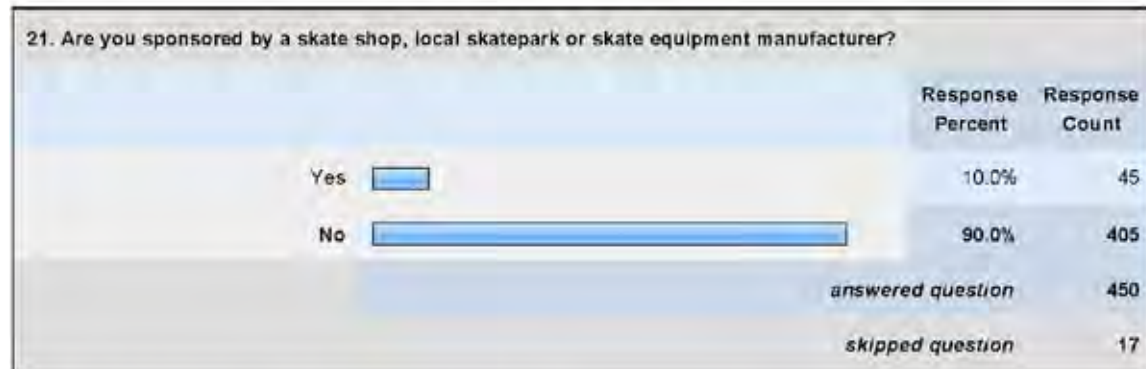
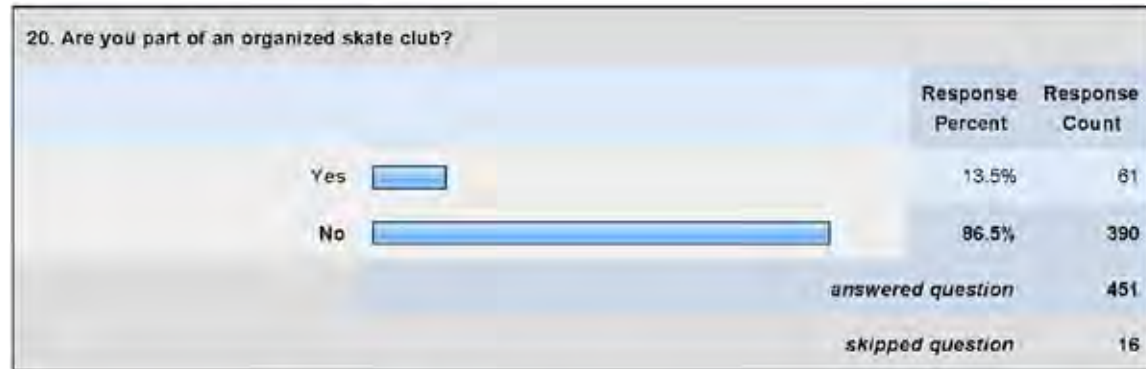
Gender	Response Percent	Response Count
Male	64.2%	287
Female	35.8%	160
<b>answered question</b>		<b>447</b>
<b>skipped question</b>		<b>20</b>

19. Would you be willing to volunteer to keep a skatepark clean and safe?

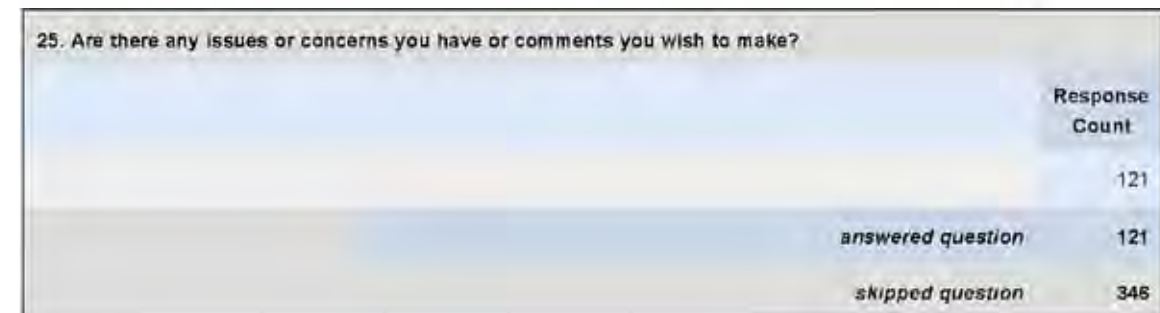
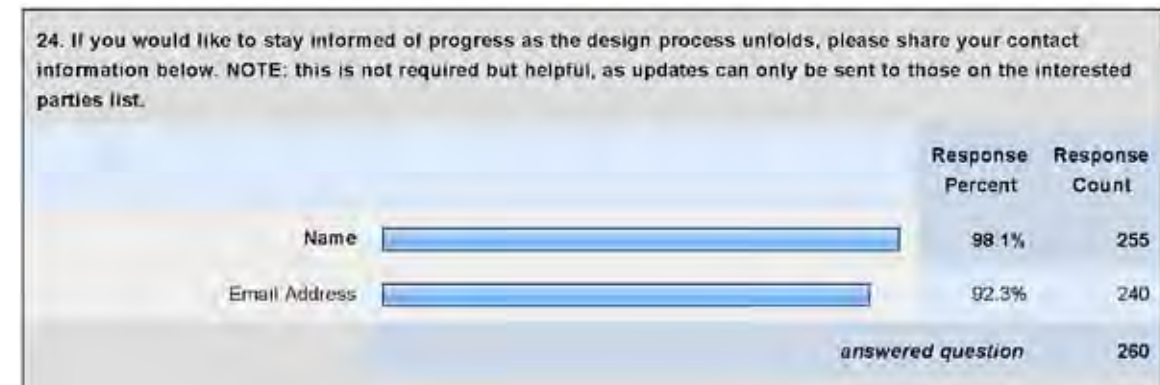
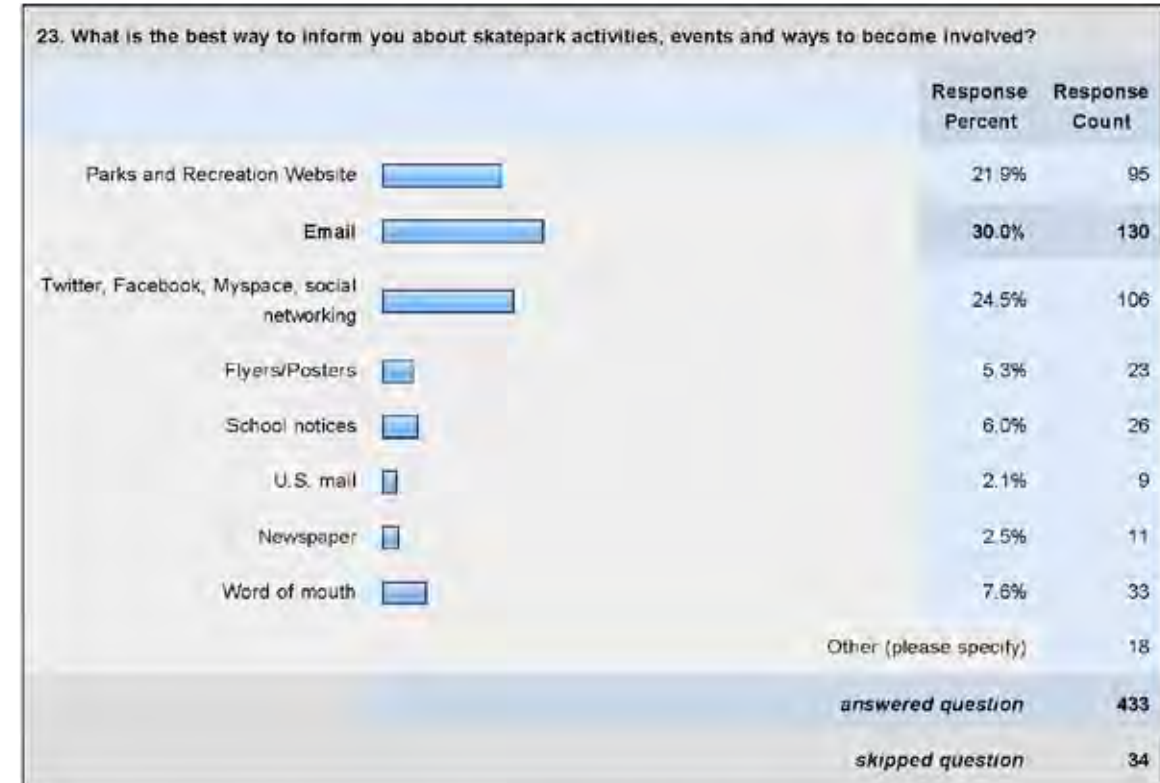
Response	Response Percent	Response Count
Yes	64.9%	290
No	9.8%	44
Don't know	25.3%	113
<b>answered question</b>		<b>447</b>
<b>skipped question</b>		<b>20</b>



# 5.5 Open House Survey



# 5.5 Open House Survey







## 5.6 Open House Survey Zip Code Info.

### Where are the majority of the skateboarders?

According to the Skate park Survey, 42% of the skateboarding population is from zip codes 76016 and 76017 (See Map Below). Approximately half of survey respondents reside within these two zip codes.

### How often are Arlington youth skateboarding?

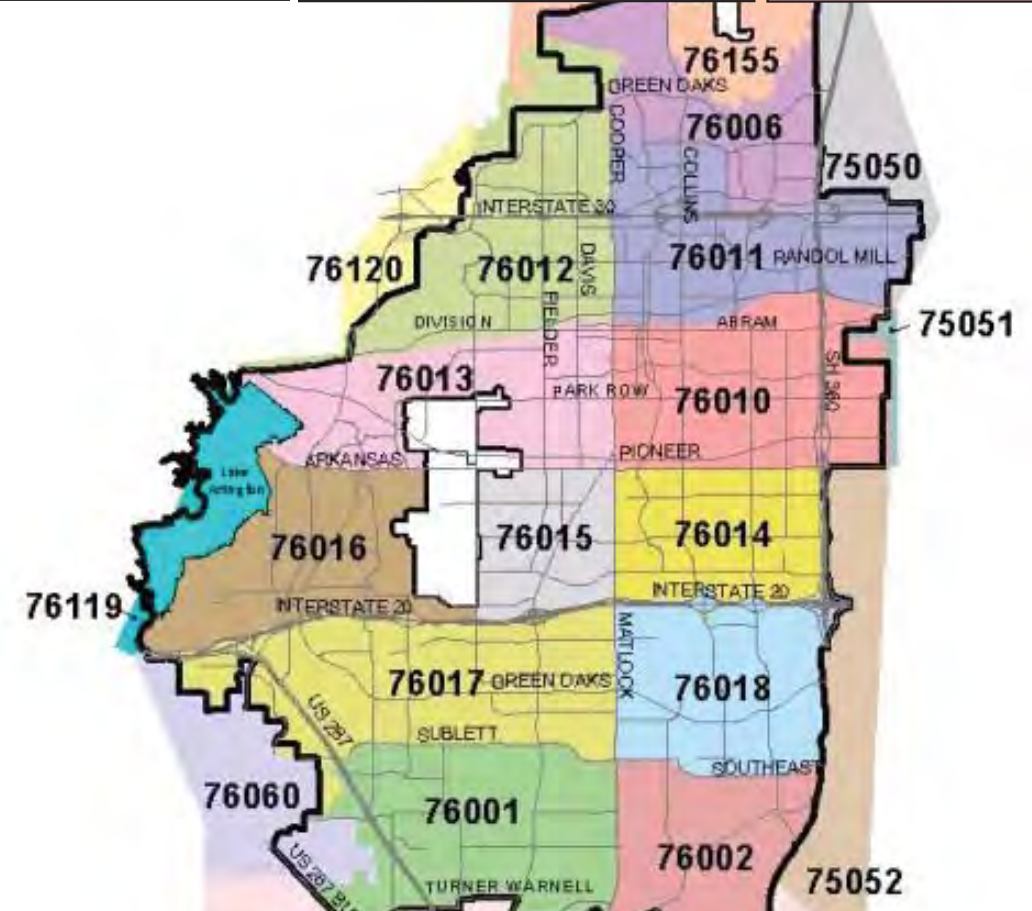
The number of times in a week that youth participate in skateboarding according to the Skate Park Survey is 4 or more times. Participants spend anywhere from 1-2 hours to 3-5 hours skateboarding. Therefore, each week, participants are skateboarding anywhere from 4 hours/week to 20 hours/week. With the development of a skate park facility, these participation rates will only increase over time.

Your zip code		
Answer Options	Response Percent	Response Count
76001	7.5%	28
76002	5.3%	20
76006	3.2%	12
76010	5.6%	21
76011	3.5%	13
76012	7.7%	29
76013	8.5%	32
76014	6.9%	26
76015	2.9%	11
76016	19.2%	72
76017	22.9%	86
76018	6.7%	25
Other (please specify)		67
answered question		375
skipped question		92

Skate Park Survey		
How often do you skate now?		
Answer Options	Response Percent	Response Count
Less than once a week	33.4%	130
1-3 times per week	30.1%	117
4 or more times per week	36.5%	142
answered question		389
skipped question		78

Skate Park Survey		
Average number of hours skating at a time		
Answer Options	Response Percent	Response Count
Less than 1 hour	22.3%	84
1-2 hours	30.5%	115
3-5 hours	30.0%	113
More than 5 hours	17.2%	65
answered question		377
skipped question		90

<b>Zipcode 76012</b> Percentage Users = 7.7% Total Square Feet = 25,000 Total Percentage Provided = 14.6%	<b>Zipcode 76006</b> Percentage Users = 3.2% Total Square Feet = 11,500 Total Percentage Provided = 6.7%	<b>Zipcode 76011</b> Percentage Users = 3.5% Total Square Feet = 1,000 Total Percentage Provided = 0.5%
<b>Zipcode 76013</b> Percentage Users = 8.5% Total Square Feet = 9,500 Total Percentage Provided = 5.5%	<b>Zipcode 76015</b> Percentage Users = 2.9% Total Square Feet = 1,000 Total Percentage Provided = 0.6%	<b>Zipcode 76010</b> Percentage Users = 5.6% Total Square Feet = 11,500 Total Percentage Provided = 6.7%



<b>Zipcode 76016</b> Percentage Users = 19.2% Total Square Feet Needed = 3,500 Total Percentage Provided = 2.0%	<b>Zipcode 76017</b> Percentage Users = 22.9% Total Square Feet = 32,500 Total Percentage Provided = 19.0%	<b>Zipcode 76018</b> Percentage Users = 6.7% Total Square Feet = 11,500 Total Percentage Provided = 6.7%
<b>Zipcode 76001</b> Percentage Users = 7.5% Total Square Feet = 13,000 Total Percentage Provided = 7.6%	<b>Zipcode 76002</b> Percentage Users = 5.4% Total Square Feet = 11,500 Total Percentage Provided = 6.7%	<b>Zipcode 76014</b> Percentage Users = 6.9% Total Square Feet = 32,500 Total Percentage Provided = 19.0%



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