



# CITY OF KETTERING

Ice Arena Study  
JUNE 24, 2016  
Project # 15195.00

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*\*Note the Program Survey Cross Tabs as prepared by ETC Institute may be made available upon request, this is a 169pg document.*



# EXECUTIVE SUMMARY

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## *STUDY INTENT + GOALS*

The City of Kettering Ice Arena Study project was initiated by the Parks, Recreation and Cultural Arts department in October 2015. With a technical assessment of the facility in hand, as provided in March 2014, the intent of this specific study was to further explore the market, operations, and programming potential of the ice arena as compared with other possible athletic / recreation programs for the building. The project team entered into the study with no preconceived notion as to what the building programming should be or what the statistical data would reveal.

The goal of this study was to both review and analyze the validity of various potential athletic / recreation programming options for the ice arena building. These ranged from maintaining the sheet of ice to the potential implementation of either turf or court surface as well as an indoor play area. As the programming was studied so were the various operational implications. The goal was to explore the possibilities that would lead to a self-sustaining operations model within the first 5 years after implementation.

After nine months of data collection, research, program development and analysis, the study was completed in June 2016. Over the course of the 9-month period great contributions were made by City of Kettering Parks, Recreation and Cultural Arts department, City of Kettering residents, non-resident users of the ice arena, and the design team. The technical data supporting this effort and the recommendations can be found throughout the pages of this document.

# EXECUTIVE SUMMARY

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## STUDY PROCESSES + METHODOLOGY



Over the 9-month period of this study, various process, techniques, tools, and methods were used to arrive at a final recommendation. Included among the information gathering techniques were discussion sessions with the City of Kettering Parks, Recreation and Cultural Arts department, discussion with small focus groups representing the wide range of recreational offerings by the city, discussion with small focus groups representing the current users of the facility, a resident survey mailer, public presentation / meetings, development of concept programming options with associated estimates, operations assessments, and a comprehensive market analysis of both the City of Kettering and its surrounding service area.

Each of the above mentioned techniques and methods offered a unique piece to the puzzle for both reviewing and determining the best long-term programming solution for the existing ice arena. All results can be found within the pages of this study document.

The Youth Hockey and Figure Skating club membership percentage from Kettering residents is relatively low. However, the skating facility in Kettering is critical to ice sports in the greater Dayton region and losing ice access in Kettering would be a major blow to the ice sport associations. The remaining inventory of ice skating facilities is not large enough to absorb the ice time shortage that would result from removing the ice program in Kettering.

There are other sport and recreation needs in Kettering, including indoor baseball, indoor softball, indoor soccer, indoor lacrosse, basketball and volleyball, that expressed interest in obtaining more indoor space access. Generally speaking, the percent of Kettering residents in these programs are greater than recorded with ice sport organizations. However, most of the needs of these groups are currently being met with the existing inventory of spaces in the community.

The Kettering Ice Arena has had a history of recovering all or most of its operating cost through fees and charges. However, in recent years the amount of tax support has been increasing. In addition, the City of Kettering is looking at a substantial capital outlay for renovation of the ice arena to bring the existing facility up to industry standards and code compliance.

The existing ice rental rates charged by the City of Kettering have not kept pace with other ice rinks in the area and now represent the low end of the rental rates. The ice rental rates range from \$225 per hour on the low end (City of Kettering) to \$255 per hour on the top end. The average rate is about \$240 per hour. Clearly there is market capacity to increase the ice rental rates at the KIA by \$15 per hour to come up to the average rental rates in the greater Dayton area.

Kettering is consistent with the trend in the rest of the country in that access to school district indoor spaces (gym) is not increasing as demand for community access increases.

Participation in youth hockey in the greater Dayton area is increasing but future growth will be largely dependent on availability of ice in the greater Dayton area.

# EXECUTIVE SUMMARY

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## *ICE ARENA TRENDS*

The rate of participation in ice related activities (primarily hockey and figure skating) have always been relatively low, especially when compared to other sports such as swimming and exercising with equipment. It is estimated that 2.4% of the population (over age 7) participates in ice/figure skating and 1.0% participate in hockey in the Primary Service Area. Traditionally participation in ice activities has varied considerably with periods of strong growth followed by little to no growth, or even the loss of participants. Some of these trends can be tied to the success of an NHL franchise or Olympic success. Due to the relatively small market and variance in the rate of participation, changes can show up quickly in most facilities. With this in mind it must be recognized that an indoor ice rink will need to be considered a regional facility that must draw users from well outside of the City, which is the case with the Kettering Ice Arena. This makes an ice rink somewhat dependent on the non-resident user for success.

Growth in ice hockey has increased in recent years. According to USA Hockey, the number of youth players registered in the U.S. increased about 6% between the 2010-2011 season and 2014-2015 season. While USA Hockey registration is up nationally, the registrations in Ohio have not kept pace. Registration in Ohio has decreased less than 1% between the 2010/11 season to the 2014/15 season. Closer analysis indicated that the U6 age category experienced a slight decline in registration of about 3.5% over the same time period. This is a concern because the strength of youth hockey can be found in the entry level age categories. However, to be balanced it must be remembered that the State of Ohio statistics reflect the entire state and may not be representative of what is occurring in the Dayton market. It should be noted that USA Hockey has implemented sweeping changes in the youngest age group by introducing the ADM training model designed to inject fun back into the game of hockey while teaching fundamentals. Another distinguishing characteristic of the ADM program is that it utilizes 1/2 ice for games and multi-station areas for practice. These changes allow for more players on the ice at one time which in turn reduces the cost to the participants.

Another contributing factor that is a challenge for hockey in Kettering and the greater Dayton area is the relatively high cost for participation. Ice hockey is an expensive sport for participants that requires a significant outlay of capital for registration fees, tournaments, equipment and travel costs. It is not uncommon to see hockey registration fees as high as \$2,000 per player. Adding tournament fees, equipment and travel cost easily push the cost per player over \$3,000 per season.

Figure skating programs have seen a slight increase in participation recently. The United States Figure Skating Association (USFSA) reports that participation in the basic skills program increased 3% over the previous year. Basic Skills participation grew to over 122,000 participants through over 1,000 certified programs across the country. The average number of basic

# EXECUTIVE SUMMARY

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## ICE ARENA TRENDS

skills participants at each certified rink is 120 participants. The Kettering ice program is lower than these averages. As with hockey, the cost to participant in figure skating is much higher than many sports. Cost of ice time, availability of ice, cost of instruction and equipment cost are a contributing factor in the Kettering participation numbers. USFSA has diversified its program offering to expand the skating membership base that includes pre-school skating, hockey, speed skating, synchronized skating, pairs, ice dance and special Olympics. There are over 575 registered synchronized skating teams and 46 Theater on Ice teams. It should be noted that the popularity in synchronized skating continues to grow.

The mix of ice programs in Kettering favors ice hockey. It is generally difficult to serve both figure skating and hockey markets adequately and generally the youth/adult hockey market is the largest and most financially lucrative. This clearly is the case in Kettering. Although the ice allocation for the figure skating program is significantly less than ice hockey program, the number of figure skaters is not large enough to financially support more ice time. The City of Kettering has been committed to providing a balanced approach to scheduling ice activities with public skating being a priority. The program mix of activities in Kettering has been successful in finding a balance between offering a variety of programs while maximizing revenue through hockey rentals. Changing the program mix, especially providing more freestyle time, will likely increase the amount of tax support required to sustain the ice arena budget. Public skating and learn-to-skate programs are capable of generating the greatest income per hour of programming but the demographic data for Kettering does not support significant growth in public skating or learn-to-skate program. Other specialty ice use such as broomball, curling or short track speed skating are underserved in many rinks because the programs typically do not generate the same revenue as derived through hockey rentals.

Rinks can also have a focus on simply selling ice time to other organizations (usually youth hockey and/or a figure skating club). However, long term, most rinks are more financially stable when they emphasize the development of their own balanced programs that concentrate on the local market. The greater the reliance on this market, the more immediate control there will be over the long term direction of the rink. A commitment to this operational philosophy often requires several years to fully develop local programs and Kettering has successfully gone through this process and has a robust schedule and diversity of ice users.

When factoring the demographic realities of the service area, trends in youth hockey and demand for ice time it is clear that the need for retaining the Kettering Ice Arena is critical to the greater Dayton area.



# EXECUTIVE SUMMARY

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## *ICE ARENA TRENDS*

The local market orientation should include:

**1. Public skating sessions** - It is important that there is a substantial commitment to providing public skating sessions on a weekly basis to serve the local population. There should be public sessions scheduled at same basic times of early afternoon to early evening several times during the week (winter season). Session times and hours should be adjusted to ensure optimum participation and revenues. A strong commitment to public skating will help to build interest in other programs such as figure skating and hockey. It should be noted that the greatest potential for revenue generation per hour is public skating but that is contingent upon scheduling public skating during prime-time periods of weekend afternoons or evenings.

**2. Learn to skate** - The development of a strong learn to skate program will feed participants into both the figure skating and hockey program. This lesson program should be a strong revenue producer for the rink if it is properly scheduled and promoted.

**3. Hockey program** – The development of an in-house youth hockey program provides an alternative to competitive, travel hockey programs. An in-house youth hockey league developed internally or by an independent organization is desirable to build an option for traveling hockey teams. Self-operating programs usually prove to be profitable as the return on program costs nets a higher rate than what can be obtained through ice rentals. This program should focus on in-house leagues as well as developmental programs. Travel teams and other elite programs should also receive attention but not to the detriment of the in-house programs and activities. In-house programs should be a natural feeder to the travel teams. The development of fall, spring and even summer leagues need to be strongly pursued as well. Adult hockey leagues, high school hockey, youth hockey tournaments, clinics, summer camps and other programs will also need to receive attention. A stronger market is also developing for women's hockey in some areas and this demand will need to be factored into the rink's program offerings.

**4. Figure skating** - The development of a figure skating club (either in-house or by an independent organization) is important. This will require the hiring of competent instructors and coaches including a director of skating. Group lessons, private lessons, clinics and camps will need to be developed and promoted. The establishment of a strong figure skating program will be critical to year round operation of the rink. Several ice shows and skating competitions, with a local orientation, should be offered over the course of the year. These programs often serve as a motivator to help maintain skating interest and prolong and expand revenue generation.

**5. Speed skating** - Depending on the rink's layout and size, short track speed skating programs can be initiated. This could include a program for adults as well as kids and will probably require the affiliation with an existing club or organization in the area to get the program started. It should be realized that the cost for the rink pads is expensive and will take some time to recoup through a short track speed skating program.

**6. School district activities** - Providing ice time to the high school hockey program (at market rates) will be important as well as exploring the possibility of developing physical education programs for local schools. This could expand the use of the rink during the slower mid-day time periods during the school year. It should be noted that high school hockey is growing in popularity and participation in the Denver metro area.

**7. Ice time rentals** - After the needs of the in-house programs and activities have been satisfied, open rentals to any individuals, groups and organizations need to be strongly encouraged. These rentals should be at the established hourly rates for the rink. The goal of the rentals should be to sell the fringe hours of late night, early morning and daytime weekday usage.

**8. Other programs** - Activities such as broomball, synchronized skating or even curling can be utilized to fill in the open times in the facility's schedule particularly non-prime time hours and during the early fall and late spring.

**9. Special interest groups** - Community groups (including home school groups) could possibly make use of the ice rink for a variety of functions and training. The rink's use by such groups should be during non-prime time hours and not done at the expense of any in-house programs or activities. These groups should also be expected to pay the going rate for rink use.

**10. Dry floor/off season activities** - If the rink is going to be a seasonal operation then the development of alternative non-ice uses will be important to the financial health of the facility. The first priority should be to establish complimentary uses such as inline hockey leagues, indoor soccer or other similar pursuits. If there is still additional time available, then the use of floor space for concerts, fairs, trade shows and exhibits and other recreational activities needs to be pursued. However, the building should be an ice facility first and foremost and dry floor uses and other non-ice activities should not be conducted to the detriment of the ice rink and its skating programs.

# EXECUTIVE SUMMARY

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## MARKET OPPORTUNITIES + CHALLENGES

While different programming models were explored as part of this study, the ice rink model presented the greatest benefit to the community as a whole. Maintaining the existing facility as an ice rink, however, presents both opportunities and challenges with regard to providing an on-going financially viable facility. The potential factors and influencers for consideration are listed below.

### **Opportunities**

- The demographic characteristics of Primary Service Area indicate households with adequate income levels and disposable income for recreation purposes. There are also a significant number of households with children.
- The Primary Service Area also has a large population base adequate to support a multi-sheet arena. Additional ice may be considered as future expansion should the demand and projected revenue align with the required capital improvements model / budget.
- Growth in hockey has peaked to a point that another ice surface is needed in the Dayton area to accommodate growth in ice sports. More than 2-sheets will unsettle the existing ice market resulting in some market fragmentation and creating a “buyer’s market”.
- There are many various programming models / offerings within the ice rink realm alone that the department may explore in an effort to maximize the rink rental time. This in turn continues to foster both user interest and revenue opportunities.
- There are many various budget / revenue generating models that the department may explore to best meet both the need and demand for the facility as an ice arena when benchmarked against regional fee / sponsorship thresholds.

### **Challenges**

- There will be large growth in the senior population in the coming years and the rate of participation in active recreational pursuits (including ice) is lower with this age group. This will need consideration as programming events and offerings are developed.
- There are a number of other ice rinks in the greater Dayton area. While the Kettering Ice Arena is considered one of (if not the) best in the region, there is always the possibility of facilities performing renovations / expansions in turn influencing the hand of the City meet or exceed the standards that are set.
- In the future there could be another sheet of ice built within the market area by another provider. If this does occur, much like the above note, the City may then be forced to evaluate their offerings / renovation / expansion and the return on investment.
- The service area is becoming more diverse from an ethnic and racial perspective. Participation rates with some ethnic and racial classifications is lower than the white population. This should be of great consideration when developing programming for the facility.
- The population will continue to decrease at a slow pace. There will also be decreasing numbers in the under 5 and the 5-17 age group, who are the primary participants in most ice activities. Much like the above note, this trend must be considered when developing the programming for the facility.

# EXECUTIVE SUMMARY

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## ***CONCLUSION + RECOMMENDATION***

The statistically valid resident survey that was conducted revealed that although the City of Kettering resident use of the ice arena is fairly narrow, there is no dispute that a significant portion of the community feels the ice arena provides benefits to the community. Without question the Kettering Ice Arena also plays an important and critical role in the hockey and ice skating programs in the greater Dayton area as a whole. Removal of one sheet of ice from the overall facility inventory would severely hamper the ability for existing clubs to meet the current demand for programming. This would also result in a “cap” for the number of players that could participate.

In addition to the review of ice sports as noted above, it was also concluded that the City of Kettering residents do not overwhelming (if at all) fully support the re-purposing the ice arena to a different program. This is in large part due to the extensive inventory of existing athletic / recreation spaces as provided by the City of Kettering. In essence, the City has done an outstanding job of providing recreation spaces within the community.

One of the driving factors for the City to consider in re-purposing the ice arena is that over the past few years the ice arena has not covered all the operating costs with revenue. But through various operations and cost model studies it was revealed that the facility can move toward self-sustaining with the appropriate fee adjustments and sponsorship pursuits.

Both the historic and current emotional value of the ice arena to the City of Kettering and the surrounding service area cannot be understated. Ice arenas in general are in far less abundance than other athletic / recreation facilities, and the Kettering arena was noted to be among (if not the) most well-maintained facility in the region. This coupled with the various recreational offering already in place by the City and the potential for a refined operations plan, leads this study to conclude that the ice arena should remain as currently programmed with the appropriate renovations to the space / building.

The presence of a well-maintained and operationally viable ice rink facility is one that will continue to set the City of Kettering apart from others with regard to both offerings for the residents and the City’s role in the larger athletic / recreation picture.



  
City of Kettering  
Parks, Recreation  
& Cultural  
Arts Department



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## **City of Kettering Parks, Recreation and Cultural Arts Department**



Initiated and organized the Ice Arena study. The City helped to organize and facilitate public engagement while providing continued feedback during the development of the final study document.

## **City of Kettering Residents & Stakeholders**



Offered critical input during the study process by way of resident surveys, public meetings, and more task-oriented focus group meetings. The feedback and data provided by way of these tools and meetings helped to shape the final recommendation.

## **MSA Sport**



The lead consultant responsible for the overall organization of the study document. MSA Sport coordinated and organized efforts by both Ballard King and ETC while conducted review of all study components. They also developed and provided both the concept programming diagrams and estimates.

## **Ballard King**



Sub-consultant that provided both the Market Analysis and Operations Assessment for the study and facilitated the focus group meetings. Ballard King also helped to coordinate, review, and summarize the data results yielded by the resident surveys.

## **ETC Institute**



Sub-consultant that provided and conducted the resident survey. In addition, ETC prepared analysis of the findings inclusive of cross tabs of the data. Their final report can be found in the appendix of this document.



### **MARKET ANALYSIS:**

The primary goal of this study was to explore options for the Kettering Ice Arena including renovating the facility, re-purposing the ice arena to other recreation component(s) and explore the current operating model to maximize operating efficiency through market analysis, stakeholder meetings, community survey and operations analysis.

The Kettering service area population is declining at a slow rate with the population projected to decrease just under 1% over the next five years to reach a population of 54,988 people by the year 2020. The demographic profile of the community indicates that the age group distribution is somewhat mixed. There is a higher concentration of under 18-24, 55-64, 65-74 and over 75 age groups than the national level. This points to an aging community with a lower concentration of families with children in comparison to the national number. Only 26% of Kettering households have children.

The median age of Kettering is significantly older than both the state and the national level. The median household income is lower than both the state and national levels. The City of Kettering has slightly over 24% of households with income less than \$25,000 per year. Age and household income are two determining factors that drive participation in ice sports and the demographic profile is not favorable for support and demand of ice sports in the future.

There are no other ice skating facilities in Kettering but there are several other ice skating rinks in the greater Dayton area. There are several facilities, primarily schools that are providing space and programs for basketball, volleyball along with the traditionally outdoor sports that seek indoor space during the winter to supplement their training and skill development. Indoor play opportunities for pre-school and young children are currently underserved in Kettering. Although the School District has been generous with their support of youth sport activities in Kettering it is clear that the existing inventory of space within the School District is no longer sufficient to meet all the growing needs of the youth sports programs. The emergence of select teams and traveling teams is contributing to the scheduling stress on the existing spaces within the community. The need for more gymnasium or indoor space for traditionally outdoor sports was noted during the stakeholder meetings, especially for baseball, softball, lacrosse and soccer. It is worth noting that the competitive nature of these sports are pushing their athletes to train year round, which in turn is the driving force for these organization to look for indoor training space.



# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

Generally speaking, a market size of 100,000 people is needed to support ice skating facilities. The exception to this generalization is communities in the northern tier of states. The spending potential index for sports and recreation in Kettering is lower than both the state and national levels.

Statistics from the National Sporting Goods Association (NSGA) were overlaid on to the demographic profile of the service areas to determine the market potential for ice sports along with other activities that could take place in an indoor setting. The market analysis concluded that the City of Kettering is well served for recreation swimming, fitness and recreation opportunities, especially for family activities, youth fitness and senior citizens. Closer analysis of ice sports suggests that there are 1,325 people in Kettering that participate in ice skating and 553 people in Kettering that participate in hockey. The hockey numbers were validated through the participation numbers that were provided by the various hockey organizations representing youth, high school, university and adults. Clearly, there is not enough interest and participation from Kettering residents to financially support an ice arena. However, the Kettering Ice Arena has become a critical hub for ice hockey and to a lesser degree for figure skating for the greater Dayton area. The Kettering Ice Arena plays a key role in supporting the hockey and skating needs in the area.

The NSGA statistics that were overlaid on to the service area indicated that the top five sport activities by participation percentage include swimming (15.3% participation rate), followed by basketball (7.9%), soccer (4.4%), baseball (3.9%), and softball (3.6%). Unfortunately, NSGA does not estimate future growth in the sport, fitness and leisure activities they track. Without statistical data to support growth projections the best way to anticipate trends in sport activities is to examine what has occurred in the past. Using NSGA statistics on participation rates in sport activities it is possible to extract the fastest growing sports over the past ten years. The top five sports, in terms of growth over the past ten years



## DEMOGRAPHIC SUMMARY AND MARKET REVIEW



include lacrosse, followed by hockey, gymnastics, tennis and ice skating/figure skating.

The Market Potential Index (MPI) measures the probable demand for a recreation service in Kettering. The MPI shows the likelihood that an adult resident in Kettering will participate in an activity in comparison to the U.S. national average. The national average is 100 and consequently a MPI number below 100 would represent a lower than average participation rate and in contrast, numbers above 100 would represent a higher than average participation rate. Kettering's MPI for fees for sports is 85, fees for lessons is 82 and recreation clubs is 86. The probable demand for either ice sports or other recreation activities suggests lower than average participation.

One factor to remember is that the combined participation of basketball, volleyball, and sports looking for supplemental training space like soccer, lacrosse, baseball and softball far exceed the participation level for hockey, figure skating and ice skating. However, there are adequate spaces in the community that generally meet the basketball and volleyball needs and some of the winter training needs for the outdoor sports. Without question the supplemental training needs of the various outdoor sport programs are putting pressure on the existing inventory of facilities during the winter months.

# MARKET ANALYSIS

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## *DEMOGRAPHIC SUMMARY AND MARKET REVIEW*

### **STAKEHOLDER MEETINGS:**

A series of stakeholder meetings were conducted to gain a better understanding of the trends and needs driving sport activities in Kettering. The City of Kettering provided the consulting team with a list of stakeholder groups and key individuals that represented a variety of sport organizations. Over 4 stakeholders representing 13 different organizations were interviewed over the course of eight stakeholder meeting groups. Each discussion was led by the consulting team and organized around a series of pre-designed questions. The following groups were represented:

- City of Kettering Parks, Recreation and Cultural Arts Department
- Dayton Youth Hockey Association
- Oakwood High School Lacrosse
- First Kettering Athletic League
- Huff & Puff Hockey
- South Dayton Figure Skating Club
- Dayton Fangs
- Beavercreek High School Hockey Club
- Future Firebirds Basketball
- EKRC Baseball & Softball
- Wonder League Ice Hockey
- Ice Force Synchronized Skating Team
- University of Dayton Club Hockey Team

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

The key outcomes of the stakeholder meetings include the following:

- Kettering resident participation in the Dayton Hockey Club is relatively low. There simply are not enough youth hockey players in Kettering to sustain a youth hockey program in Kettering. Although the percentage of Kettering residents participating in the Dayton Hockey Club is low, there is no mistake that the Kettering Ice Arena plays a significant role in providing ice time for youth hockey.
- The Dayton Hockey Club will be forced to reduce the number of players if the City of Kettering decided to re-purpose the ice arena for other use. Closing the Kettering Ice Arena could result in decreasing the opportunity for 200-250 youth hockey players or about 35% of current program.
- All the ice hockey and figure skating organizations strongly support the renovation of the Kettering Ice Arena.
- It is clear that the Kettering Ice Arena plays a critical role in providing ice time for the greater Dayton area. However, it should be noted that there are four other ice skating rinks in the greater Dayton area.
- Demand for indoor facility use by outside sport organization is being driven by the competitive element of those organizations. This expansion of year round training is putting scheduling pressure on the existing facilities in Kettering.
- Basketball and volleyball needs are growing but these organizations have access to indoor gymnasium space in the community.
- The ice sports groups indicated a willingness to pay higher fees for ice time to help increase revenue. There was some question raised about the MEP report for renovation needs and cost for the City of Kettering.

Without question, the market conditions in Kettering are more favorable for an indoor recreation/sports complex than retaining the ice arena in terms of resident use. However, the values of the ice arena go beyond the City of Kettering because of the regional draw and support the ice programs have in the greater Dayton area. The City of Kettering has a long and rich tradition with ice sports and even though many residents do not use the ice arena they support having an ice arena in the community.

# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

### OPERATIONS:

An operation analysis was conducted to examine facility costs and revenues for a renovated ice arena and sport center as developed during the programming phase of the study. The operating pro-forma developed represents a conservative approach to estimating expenses and revenues and was completed based on the best information available and a basic understanding of the project. Fees and charges utilized for this study were generated from information gathered during the stakeholder and community input sessions, City of Kettering and assessment of market value in the Dayton area. One overriding aspect of the pro-forma that must be taken into consideration for re-purposing the ice arena for other uses is the fact that sport programs are relatively inexpensive in Dayton. The School District provides free and/or low cost access to indoor space for indoor sports. This policy, while supporting the local community, has kept the cost of participation to a minimum. A re-purposed facility must rely on program income and fees from the community to contribute to the financial viability of the project.

The consulting team was tasked with developing an operations plan for 5 different concepts. The concepts were developed for both the Sport Venue (SV) large volume space and the Support Space (SS) or “front door” and user amenities for the ice arena. These various concepts are graphically depicted within the “Programming Diagrams” section of this study.

SV Concept 1 is a renovated ice arena, SV Concept 2 is a re-purposed facility designed as a turf field house with a small child play area, and SV Concept 3 is a re-purposed facility designed for court sports. The support space options include SS Concept 1 as a renovation of the existing support space area and footprint with new rental lockers while SS Concept 2 is a gut to the support space shell within the existing footprint inclusive of a 2,000-3,000 square foot play area.

Category	SV Con 1	SV Con 2	SV Con 3	SS Con 1	SS Con 2
Expenditures	\$601,100	\$459,374	\$478,131	0	\$29,593
Revenue	\$554,375	\$237,530	\$392,350	\$21,000	\$28,500
Difference	(\$46,725)	(\$221,844)	(\$85,781)	\$21,000	(\$1,093)
Recovery percentage	92%	52%	82%		96%

## *DEMOGRAPHIC SUMMARY AND MARKET REVIEW*

There are several options the City of Kettering has with the ice arena operation. One option is contracting the management out to a private contractor. Over the course of this study, a representative from Chiller Ice Rinks was contacted to explore the potential of operating the Kettering Ice Arena. Before making a commitment or letter of interest, they would need to conduct their own assessment of the ice market in the Dayton area. Chiller Ice Rinks is currently operating the rink in Springfield and reported that the rink there is losing money but each passing year they are getting closer to a breakeven point with operations. They are not interested in owning the Kettering Ice Arena or interested in taking on debt to fund the renovations needed to the ice arena. From a business perspective, the level of operating income will not support the operation along with debt service. Chiller Ice Rinks is a viable management option if the City of Kettering is willing to make the capital investment for renovation. An outside contractor will eliminate the annual deficit the City is currently incurring with the operation of the ice rink and thus save about \$120,000 based on the 2015 budget estimates. However, it must be remembered that the City will also lose a certain degree of control over the ice schedule and operations of the ice rink, including personnel. It also must be remembered that the pass along charges from other City Departments that support the Ice Arena will likely be a point of contention with an outside contractor.

Expanding the Ice Arena renovation to include another component that is not currently available to Kettering residents has merit. Specifically, the development of a large, themed indoor playground which is an amenity that is currently not available in the Kettering market. In some cases, the indoor play feature has become the number one revenue generator in other community centers.

A renovate facility that re-purposes the ice arena into a turf center or sport court center will provide activities for more Kettering residents than an ice arena. However, it must be remembered that season for indoor sports that are typically played outdoor is relatively short. Some of the sport associations reported their need for indoor space is November through February. In addition, having a rental rate structure that recovers a reasonable percentage of the operating cost could be prohibitive for some of the sport associations that are accustomed to getting practice space at a low rate or in some cases, free. A new facility must rely on program income and fees from the greater Dayton area to contribute to the financial viability of the project.

# MARKET ANALYSIS

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## *DEMOGRAPHIC SUMMARY AND MARKET REVIEW*

Ballard\*King & Associates (B\*K) is assisting with the completion of a needs assessment and feasibility study for the City of Kettering, OH.

The following is a summary of the basic demographic characteristics of the identified service areas along with recreation and leisure participation standards as produced by the National Sporting Goods Association, also included in participation information produced by the National Endowment of the Arts.

**Service Areas:** The recreation center located in the City of Kettering has a primary goal of serving the needs of its residents. As such, for the purposes of this report the City of Kettering proper has been identified as the primary service area. In addition, due to the far reach of the current recreation center and its services, this primary service area is also inclusive of the adjacent area as identified on Maps A through D. These maps were derived from GIS data as provided by the City of Kettering. When appropriate, figures and charts within this report will distinguish between the City of Kettering proper and the larger primary service area as a whole.

Service areas are usually defined by the distance people will travel on a regular basis (a minimum of once a week) to utilize a facility or its programs. Use by individuals outside of this area will be much more limited and will focus more on special activities or events (tournaments, etc.).

Service areas can vary in size with the types of components that are included in a facility. A center with active elements (pool, weight cardiovascular equipment area, gym, track, etc.) will generally have a larger service area than a more passively oriented facility. Specialized facilities such as a sports field house, ice arena or large competitive aquatic venue will have even larger service areas that make them more of a regional destination.

Service areas can also be based upon a facility's proximity to major thoroughfares. Other factors impacting the use as it relates to driving distance are the presence of alternative service providers in the service area. Alternative service providers can have an impact upon membership, daily admissions and the associated penetration rates for programs and services.

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

### SERVICE AREA COMPARISON CHART

	City of Kettering	Primary Service Area
<b>Population:</b>		
2010 Census	56,163 <sup>1</sup>	204,854 <sup>2</sup>
2015 Estimate	55,248	204,405
2020 Estimate	54,988	204,115
<b>Households:</b>		
2010 Census	25,427	89,323
2015 Estimate	25,212	89,298
2020 Estimate	25,164	89,411
<b>Families:</b>		
2010 Census	14,979	51,001
2015 Estimate	14,395	49,742
2020 Estimate	14,164	49,082
<b>Average Household Size:</b>		
2010 Census	2.19	2.20
2015 Estimate	2.17	2.18
2020 Estimate	2.16	2.17
<b>Ethnicity (2015 Estimate):</b>		
Hispanic	2.6%	3.1%
White	91.7%	85.7%
Black	3.5%	8.3%
American Indian	0.2%	0.2%
Asian	1.5%	2.1%
Pacific Islander	0.02%	0.04%
Other	0.6%	1.1%
Multiple	2.5%	2.6%
<b>Median Age:</b>		
2010 Census	41.0	39.1
2015 Estimate	41.5	39.7
2020 Estimate	41.9	40.2
<b>Median Income:</b>		
2015 Estimate	\$46,582	\$44,852
2020 Estimate	\$54,339	\$52,726

<sup>1</sup> From the 2000-2010 Census the City of Kettering experienced a 3.0% decrease in population.

<sup>2</sup> From the 2000-2010 Census the Primary Service Area experienced a 4.3% decrease in population.



# MARKET ANALYSIS

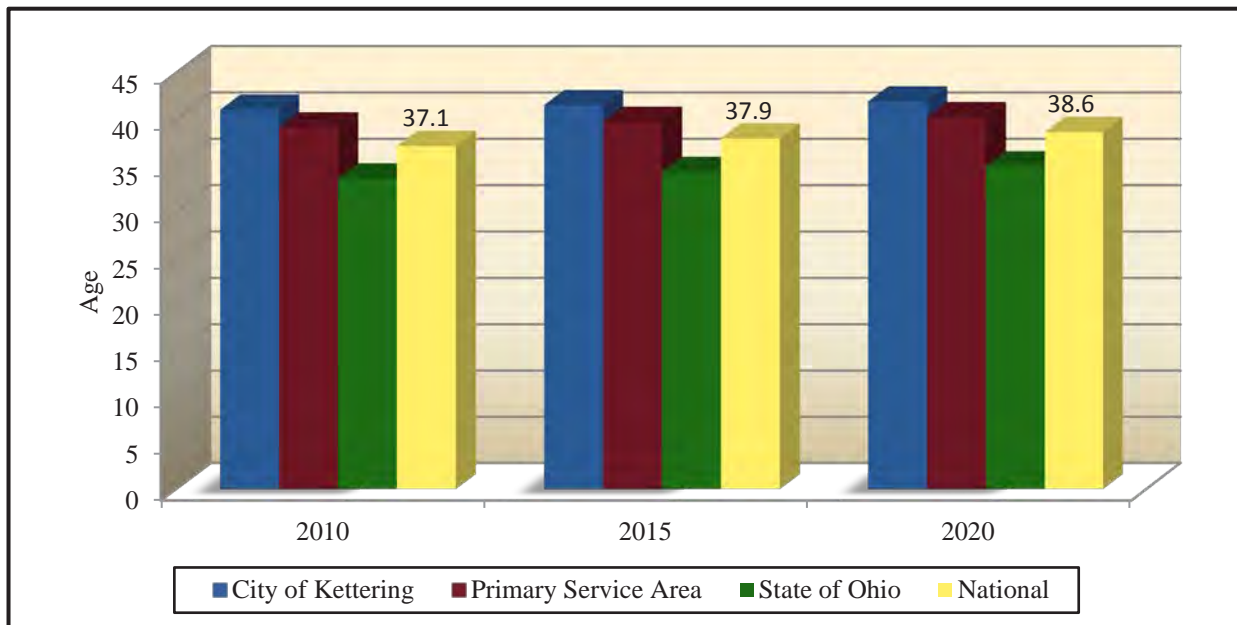
## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**Age and Income:** The median age and household income levels are compared with the national number as both of these factors are primary determiners of participation in recreation activities. The lower the median age, the higher the participation rates are for most activities. The level of participation also increases as the median income level goes up.

**TABLE A - MEDIAN AGE**

	2010 Census	2015 Projection	2020 Projection
City of Kettering	41.0	41.5	41.9
Primary Service Area	39.1	39.7	40.2
State of Ohio	33.6	34.3	34.9
Nationally	37.1	37.9	38.6

**CHART A - MEDIAN AGE**



The median age in the State of Ohio is lower than the National number, while the median age in Kettering lower than the National number and slightly greater than the State number. This lower number points to the presence of young families and professionals in the service area. In the development of a facility it must be remembered that 25.9% of the population is over the age of 55 in 2015.

The following chart provides the number of households and percentage of households in the City of Kettering and the Secondary Service Area with children.

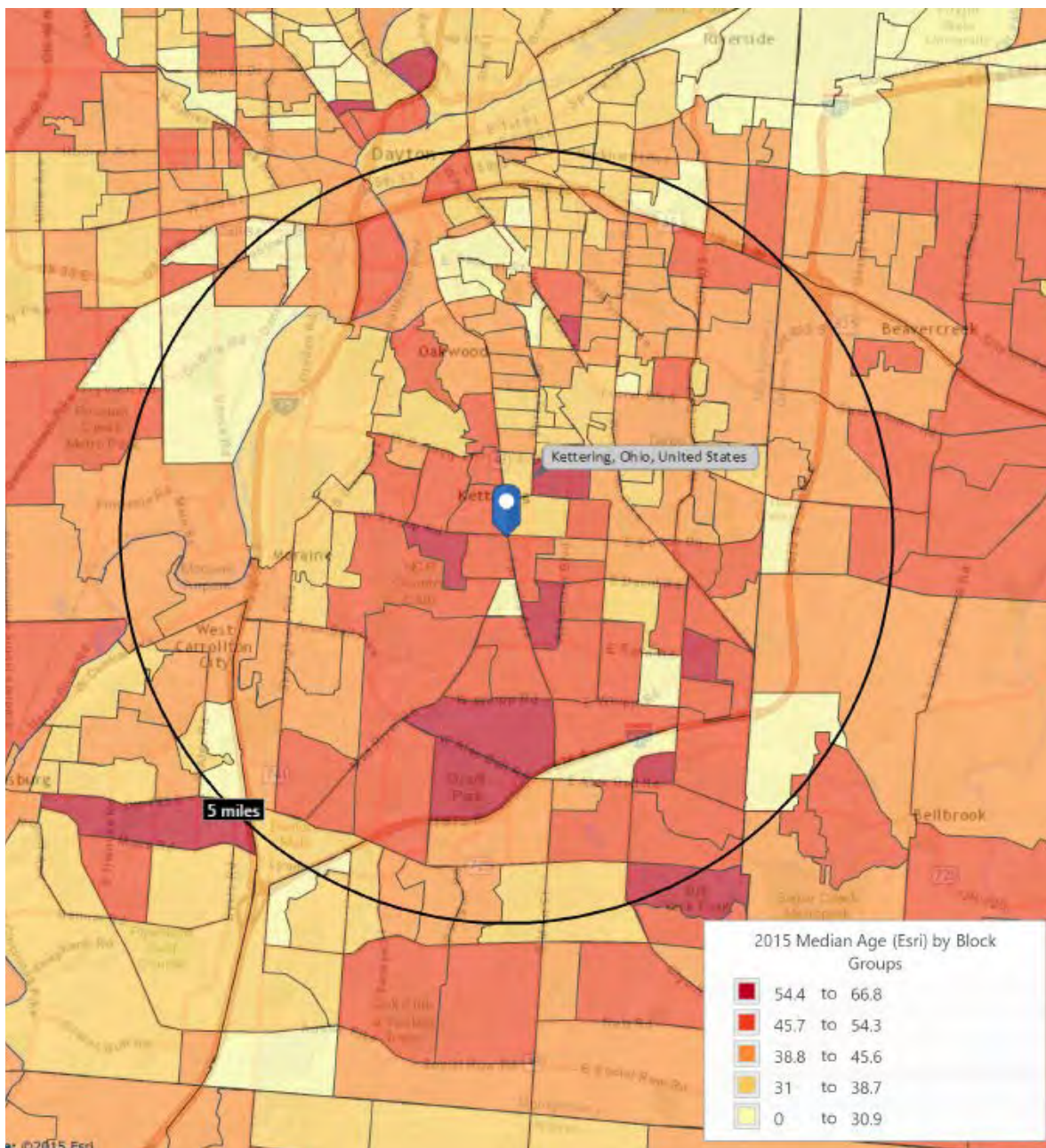
**TABLE B – HOUSEHOLDS W/ CHILDREN**

	<b>Number of Households w/ Children</b>	<b>Percentage of Households w/ Children</b>
City of Kettering	6,689	26.3%
Primary Service Area	23,373	26.2%

# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

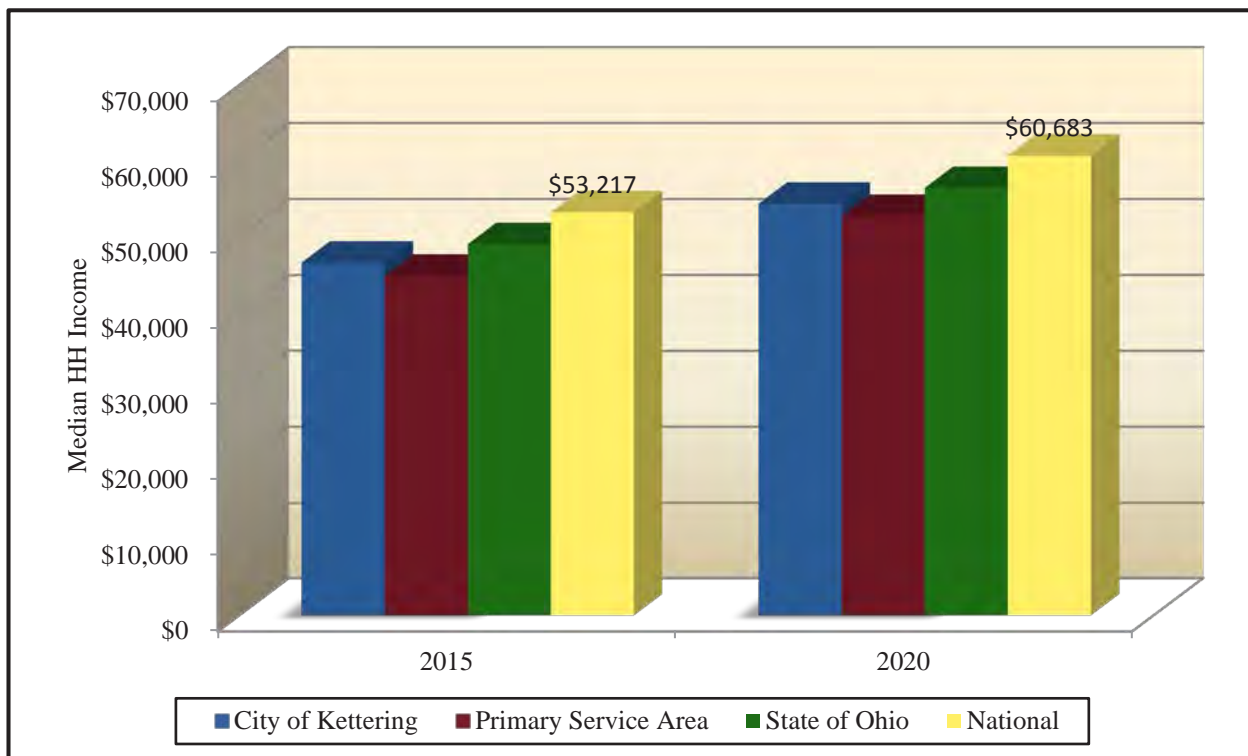
**MAP A - MEDIAN AGE BY CENSUS TRACT FOR PRIMARY SERVICE AREA**



**TABLE C - MEDIAN HOUSEHOLD INCOME**

	2015 Projection	2020 Projection
City of Kettering	\$46,582	\$54,339
Primary Service Area	\$44,852	\$52,726
State of Ohio	\$49,011	\$56,419
Nationally	\$53,217	\$60,683

**CHART B - MEDIAN HOUSEHOLD INCOME**



# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

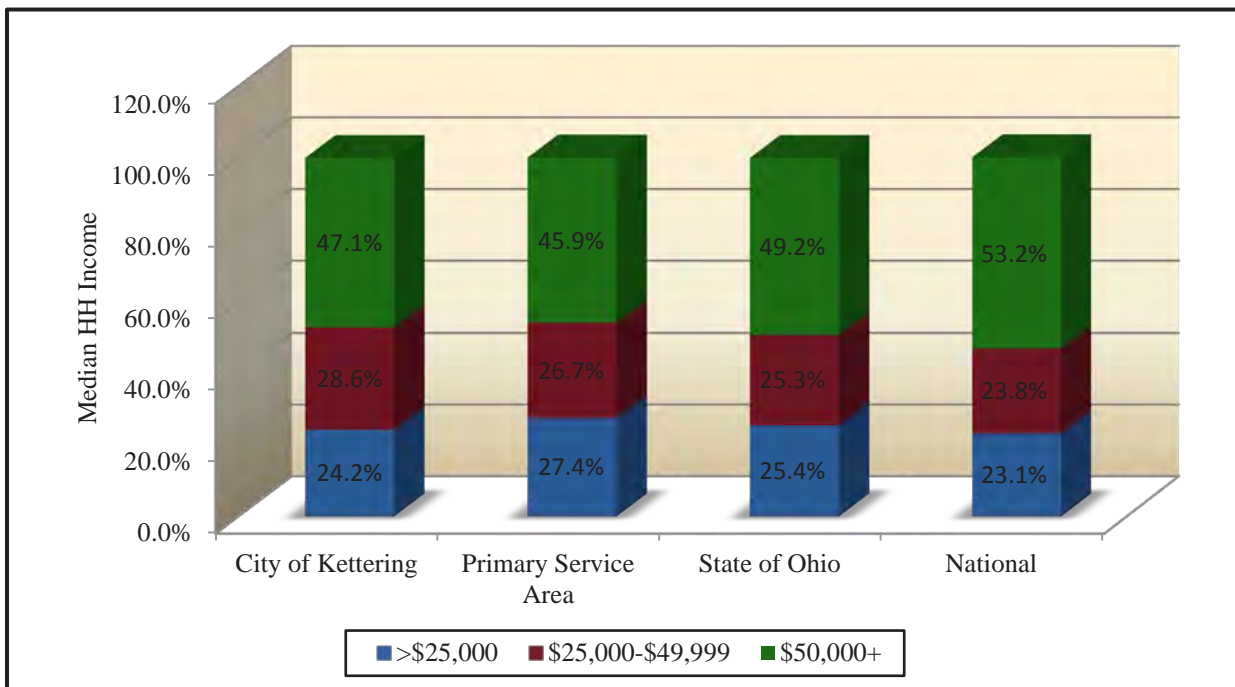
Based upon 2015 projections for median household income the following narrative can be provided for the service areas:

In the City of Kettering the percentage of households with median income over \$50,000 per year is 47.1% compared to 53.2% on a national level. Furthermore, the percentage of the households in the service area with median income less than \$25,000 per year is 24.2% compared to a level of 23.1% nationally.

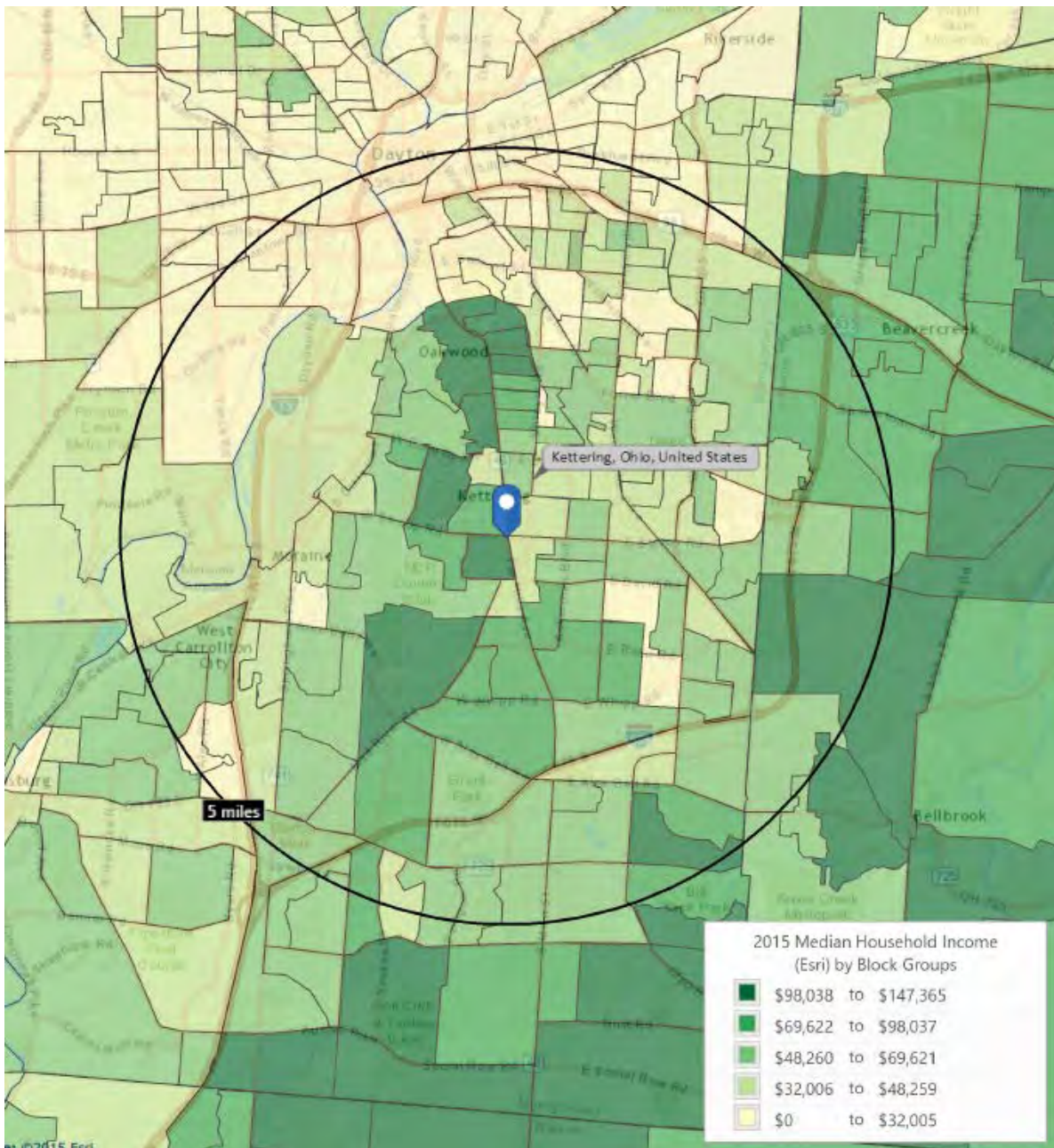
In the Primary Service Area, the percentage of households with median income over \$50,000 per year is 45.9% compared to 53.2% on a national level. Furthermore, the percentage of the households in the service area with median income less than \$25,000 per year is 27.4% compared to a level of 23.1% nationally.

The median income in the State of Ohio is lower than the National number, while the median income in the City of Kettering and Primary Service Area is below the State and National numbers. The median income must be balanced with the overall cost of living in the community. Based upon the median income numbers one can expect that the spending for entertainment and recreation would be slightly less than the State and National number.

**CHART C – MEDIAN HOUSEHOLD INCOME DISTRIBUTION**



**MAP B - MEDIAN HOUSEHOLD INCOME BY CENSUS TRACT FOR THE PRIMARY SERVICE AREA**



# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

In addition to taking a look at Median Age and Median Income, it is important to examine Household Budget Expenditures. In particular, looking at housing information; shelter, utilities, fuel and public services along with entertainment & recreation can provide a snap shot into the cost of living and spending patterns in the services areas. The table below looks at that information and compares the service areas.

**TABLE D – HOUSEHOLD BUDGET EXPENDITURES**

City of Kettering	SPI	Average Amount Spent	Percent
Housing	85	\$18,206.12	29.9%
<i>Shelter</i>	84	\$13,870.08	22.8%
<i>Utilities, Fuel, Public Service</i>	86	\$4,336.04	7.1%
Entertainment & Recreation	84	\$2,790.18	4.6%

Primary Service Area	SPI	Average Amount Spent	Percent
Housing	85	\$18,380.89	30.1%
<i>Shelter</i>	85	\$14,001.95	22.9%
<i>Utilities, Fuel, Public Service</i>	87	\$4,378.94	7.2%
Entertainment & Recreation	85	\$2,799.20	4.6%

State of Ohio	SPI	Average Amount Spent	Percent
Housing	88	\$18,872.55	29.6%
<i>Shelter</i>	86	\$14,226.54	22.3%
<i>Utilities, Fuel, Public Service</i>	92	\$4,646.00	7.3%
Entertainment & Recreation	89	\$2,953.48	4.6%

**SPI:** Spending Potential Index as compared to the National number of 100.

**Average Amount Spent:** The average amount spent per household.

**Percent:** Percent of the total 100% of household expenditures.

**Note:** Shelter along with Utilities, Fuel, Public Service are a portion of the Housing percentage.

<sup>3</sup> Consumer Spending data are derived from the 2004 and 2005 Consumer Expenditure Surveys, Bureau of Labor Statistics. ESRI forecasts for 2015 and 2020.

**CHART D – HOUSEHOLD BUDGET EXPENDITURES SPENDING POTENTIAL INDEX**

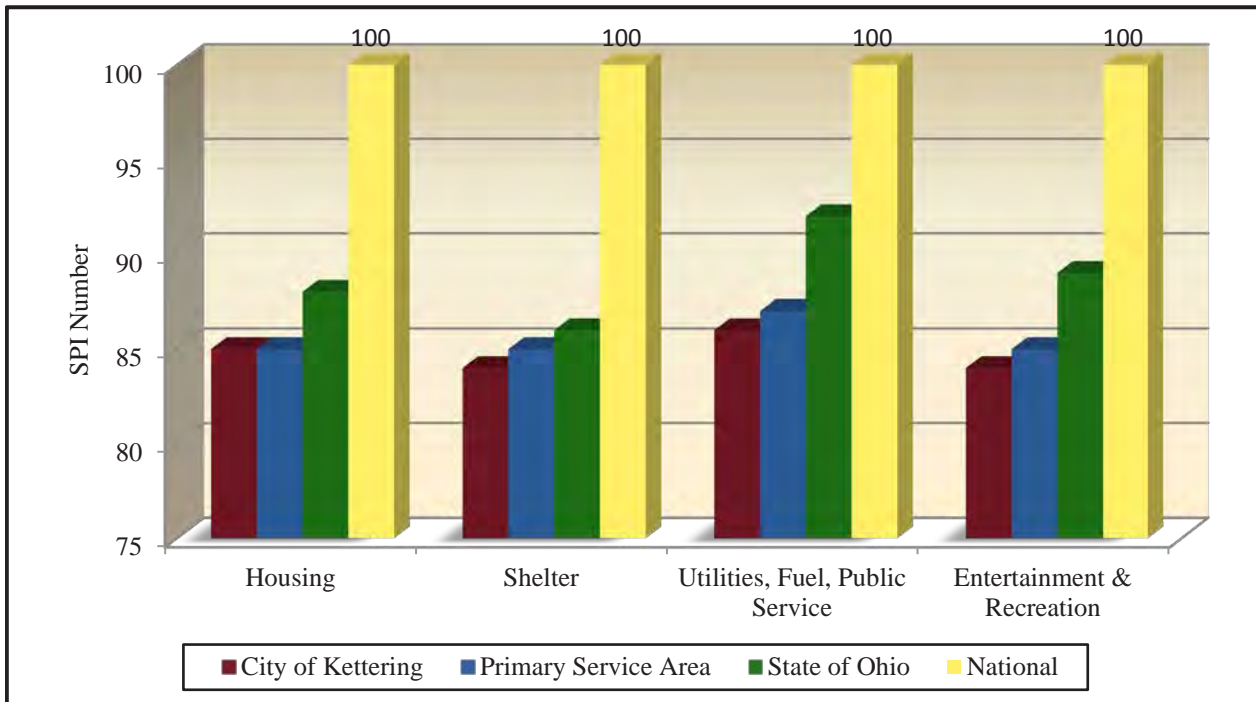


Chart D, illustrates the Household Budget Expenditures Spending Potential Index in the service areas. Similar to that of the median household income the SPI for both the City of Kettering and Primary Service Area are similar to the State number but less than the National number. The consistency of the median household income and the household budget expenditures is important.

The total number of housing units in the Primary Service Area, according to the 2010 Census, is 99,388 and 89.9% of those are occupied, or 89,323 housing units. Of the available units the bulk are for rent, 4.4%.



# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**Recreation Expenditures Spending Potential Index:** Finally, through the demographic provider that B\*K utilizes for the market analysis portion of the report, we are able to examine the overall tendency for households to spend dollars on recreation activities. The following comparisons are possible.

**TABLE E – RECREATION EXPENDITURES SPENDING POTENTIAL INDEX<sup>4</sup>**

City of Kettering	SPI	Average Spent
Fees for Participant Sports	85	\$102.32
Fees for Recreational Lessons	82	\$100.56
Social, Recreation, Club Membership	86	\$148.02
Exercise Equipment/Game Tables	75	\$57.90
Other Sports Equipment	82	\$6.54

Primary Service Area	SPI	Average Spent
Fees for Participant Sports	84	\$101.45
Fees for Recreational Lessons	81	\$99.29
Social, Recreation, Club Membership	86	\$147.22
Exercise Equipment/Game Tables	74	\$56.95
Other Sports Equipment	83	\$6.64

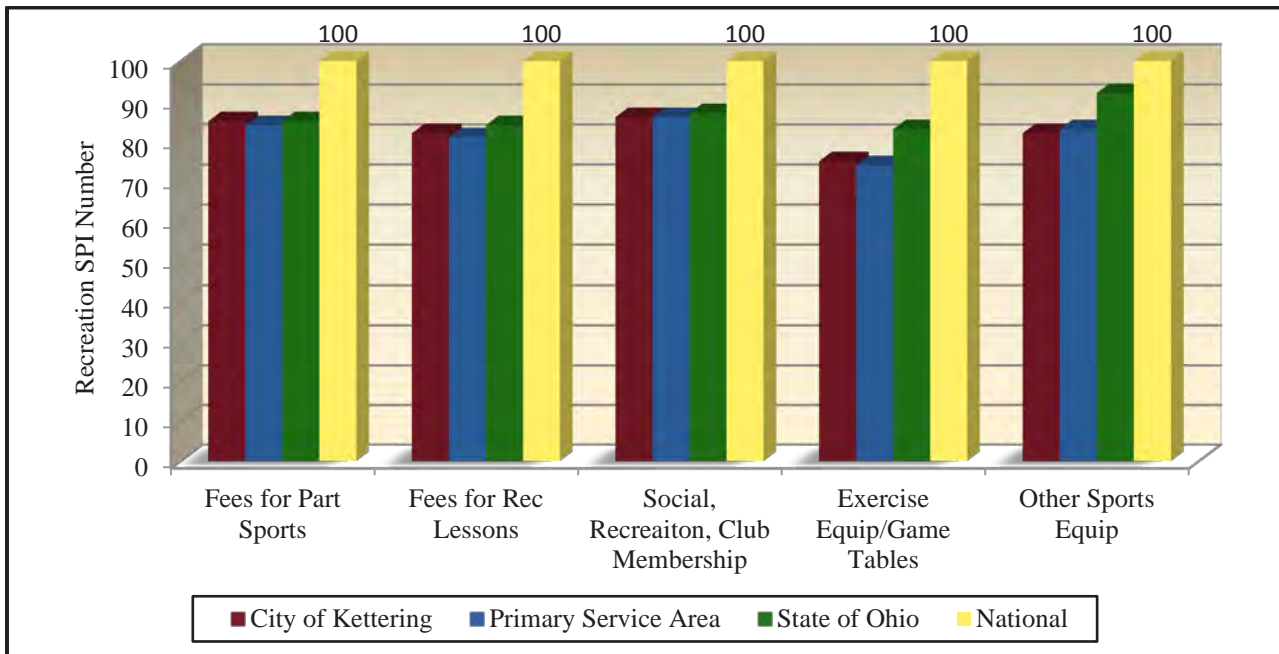
State of Ohio	SPI	Average Spent
Fees for Participant Sports	85	\$102.47
Fees for Recreational Lessons	84	\$102.85
Social, Recreation, Club Membership	87	\$149.06
Exercise Equipment/Game Tables	83	\$63.98
Other Sports Equipment	92	\$7.32

**Average Amount Spent:** The average amount spent for the service or item in a year.

**SPI:** Spending potential index as compared to the national number of 100.

<sup>4</sup> Consumer Spending data are derived from the 2006 and 2007 Consumer Expenditure Surveys, Bureau of Labor Statistics.

**CHART E – RECREATION EXPENDITURES SPENDING POTENTIAL INDEX**

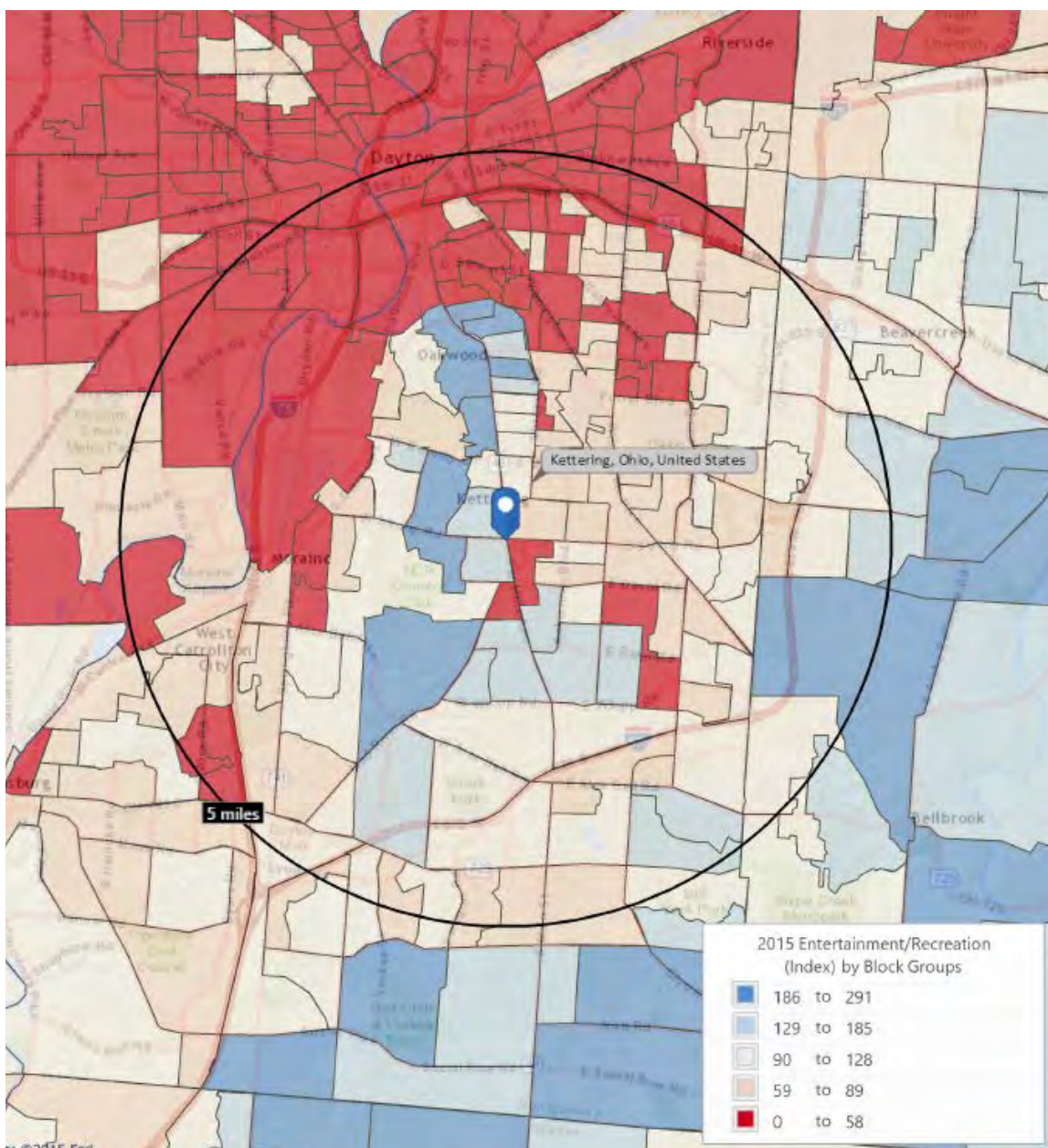


The Spending Potential Index for Recreation is very similar to the Household Budgetary Spending. The SPI in the State of Ohio is lower than the National number, while the City of Kettering and Primary Service Area are comparable to the State.

# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**MAP C - ENTERTAINMENT & RECREATION SPENDING POTENTIAL INDEX BY CENSUS TRACT FOR THE PRIMARY SERVICE AREA**



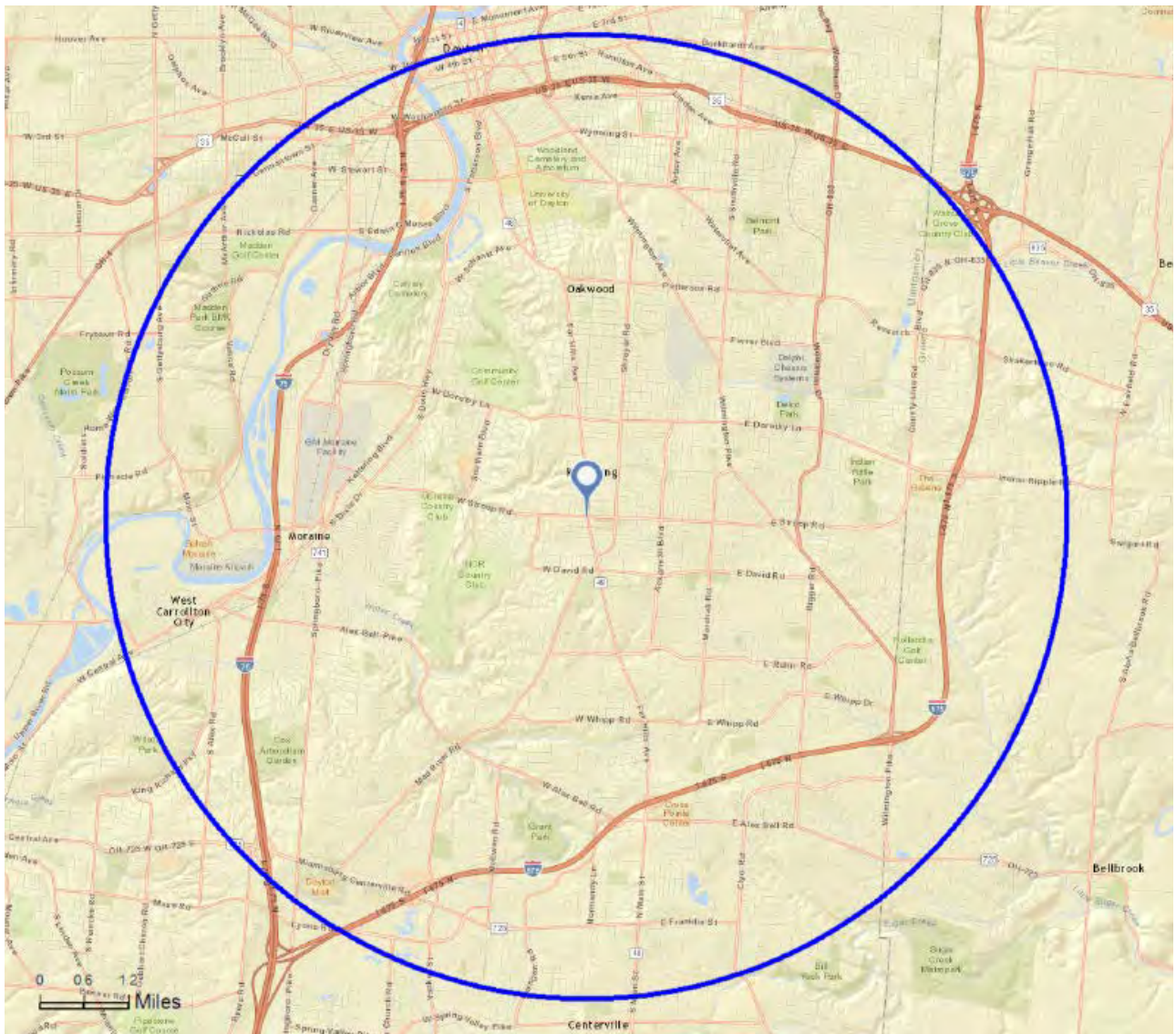
# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

### Service Area Description:

Primary Service Area – The City of Kettering provided B\*K a series of zip codes from which participants travel to participate in their recreation programs. The bulk of participants fall in zip codes which are encompassed by a 5-mile radius.

### MAP D – PRIMARY SERVICE AREA MAP



# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**Population Distribution by Age:** Utilizing census information for the Primary Service Area, the following comparisons are possible.

**TABLE F – 2015 PRIMARY SERVICE AREA AGE DISTRIBUTION**

(ESRI estimates)

Ages	Population	% of Total	Nat. Population	Difference
-5	11,040	5.5%	6.3%	-0.8%
5-17	28,972	14.3%	16.6%	-2.3%
18-24	24,064	11.8%	10.1%	+1.7%
25-44	50,512	24.8%	26.1%	-1.3%
45-54	26,525	13.0%	13.4%	-0.4%
55-64	27,161	13.3%	12.8%	+0.5%
65-74	18,870	9.3%	8.6%	+0.7%
75+	17,261	8.4%	6.2%	+2.2%

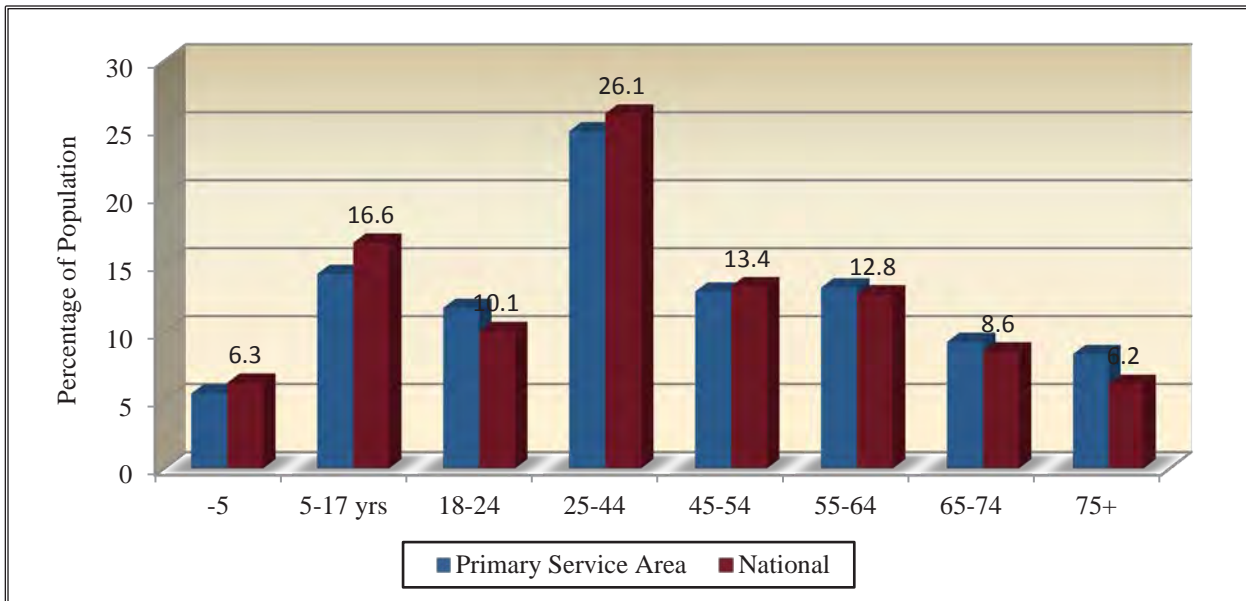
**Population:** 2015 census estimates in the different age groups in the Primary Service Area.

**% of Total:** Percentage of the Primary Service Area/population in the age group.

**National Population:** Percentage of the national population in the age group.

**Difference:** Percentage difference between the Primary Service Area population and the national population.

**CHART F – 2015 PRIMARY SERVICE AREA AGE GROUP DISTRIBUTION**



The demographic makeup of the Primary Service Area, when compared to the characteristics of the national population, indicates that there are some differences with an equal or larger population in the 18-24, 55-64, 65-74 and 75+ age groups and a smaller population in -5, 5-17, 25-44 and 45-54 age groups. The largest positive variance is in the 75+ age group with +2.2%, while the greatest negative variance is in the 5-17 age group with -2.3%.

# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**Population Distribution Comparison by Age:** Utilizing census information from the Primary Service Area, the following comparisons are possible.

**TABLE G – 2015 PRIMARY SERVICE AREA POPULATION ESTIMATES**

(U.S. Census Information and ESRI)

Ages	2010 Census	2015 Projection	2020 Projection	Percent Change	Percent Change Nat'l
-5	11,881	11,040	10,802	-9.1%	+0.3%
5-17	30,383	28,972	28,544	-6.1%	-0.7%
18-24	23,268	24,064	23,225	-0.2%	+1.7%
25-44	51,584	50,512	50,669	-1.8%	+7.1%
45-54	29,405	26,525	23,783	-19.1%	-9.7%
55-64	25,509	27,161	27,333	+7.1%	+17.4%
65-74	15,551	18,870	21,631	+39.1%	+50.1%
75+	17,274	17,261	18,130	+5.0%	+22.0%

**CHART G – PRIMARY SERVICE AREA POPULATION GROWTH**

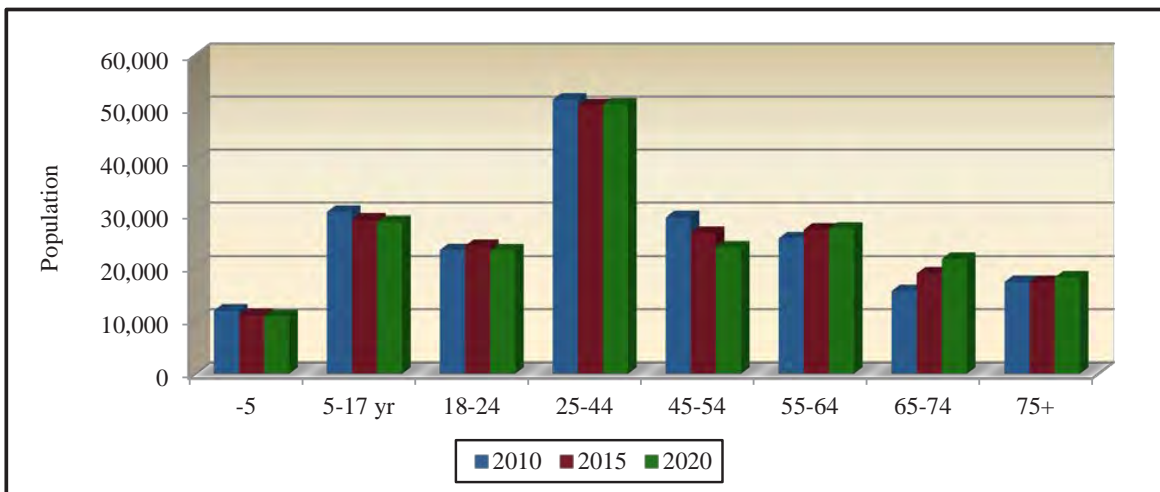


Table G, illustrates the growth or decline in age group numbers from the 2010 census until the year 2020. It is projected that the majority of the age categories will see a decrease, the categories of 55-64, 65-74 and 75+ age groups will see an increase. It must be remembered that the population of the United States as a whole is aging and it is not unusual to find negative growth numbers in the younger age groups and significant net gains in the 45 plus age groupings in communities which are relatively stable in their population numbers.

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

Below is listed the distribution of the population by race and ethnicity for the Primary Service Area for 2015 population projections. Those numbers were developed from 2010 Census Data.

**TABLE H – PRIMARY SERVICE AREA ETHNIC POPULATION AND MEDIAN AGE 2015**

(U.S. Census Information and ESRI)

Ethnicity	Total Population	Median Age	% of Population	% of OH Population
Hispanic	6,405	26.1	3.1%	3.6%

**TABLE I – PRIMARY SERVICE AREA POPULATION BY RACE AND MEDIAN AGE 2015**

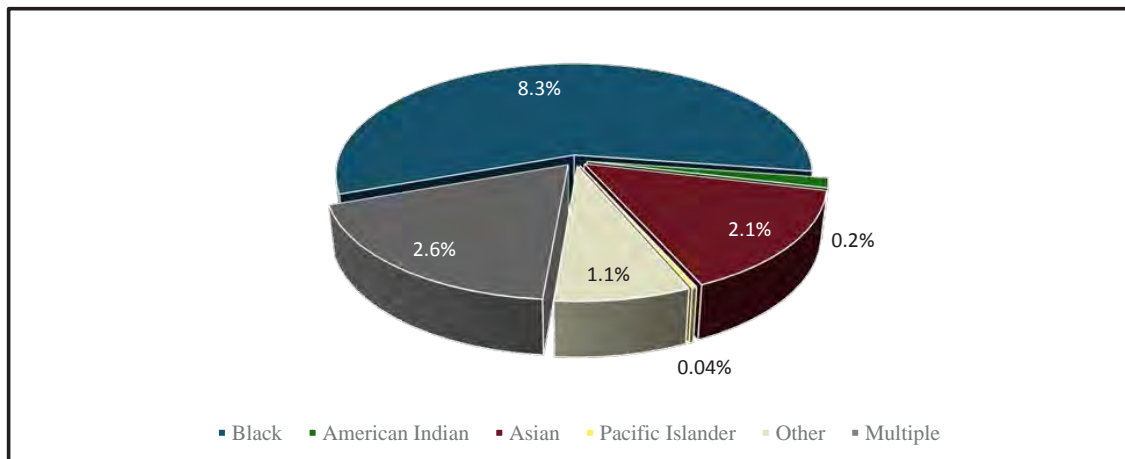
(U.S. Census Information and ESRI)

Race	Total Population	Median Age	% of Population	% of OH Population
White	175,016	42.0	85.7%	81.6%
Black	16,944	30.9	8.3%	12.5%
American Indian	467	40.0	0.2%	0.2%
Asian	4,237	35.9	2.1%	2.0%
Pacific Islander	75	32.7	0.04%	0.04%
Other	2,171	26.8	1.1%	1.3%
Multiple	5,404	18.4	2.6%	2.4%

2015 Primary Service Area Total Population:

204,405 Residents

**CHART H – 2015 PRIMARY SERVICE AREA NON-WHITE POPULATION BY RACE**





# MARKET ANALYSIS

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## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

### TAPESTRY SEGMENTATION

Tapestry segmentation represents the 4th generation of market segmentation systems that began 30 years ago. The 65-segment Tapestry Segmentation system classifies U.S. neighborhoods based on their socioeconomic and demographic compositions. While the demographic landscape of the U.S. has change significantly since the 2000 Census the tapestry segmentation has remained stable as neighborhoods have evolved.

The value of including this information for the Primary Service Area is that it allows the organization to better understand the consumers/constituents in their service areas and supply them with the right products and services.

The tapestry segmentation system classifies U.S. neighborhoods into 65 distinctive market segments. Neighborhoods are sorted by more than 60 attributes including; income, employment, home value, housing types, education, household composition, age and other key determinates of consumer behavior.

The following pages and tables outline the top 5 tapestry segments in each of the service areas and provides a brief description of each. This information combined with the key indicators and demographic analysis of each service area help further describe the markets that the Primary Service Area looks to serve with programs, services and special events.

For comparison purposes the following are the top 10 Tapestry segments, along with percentage in the United States:

1. Green Acres (6A)	3.2%
2. Southern Satellites (10A)	3.2%
3. Savvy Suburbanites (1D)	3.0%
4. Salt of the Earth (6B)	2.9%
5. Soccer Moms (4A)	<u>2.8%</u>
	<b>15.1%</b>
6. Middleburg (4C)	2.8%
7. Midlife Constants (5E)	2.5%
8. Comfortable Empty Nesters (5A)	2.5%
9. Heartland Communities (6F)	2.4%
10. Old and Newcomers (8F)	<u>2.3%</u>
	<b>12.5%</b>

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**TABLE J – PRIMARY SERVICE AREA TAPESTRY SEGMENT COMPARISON**

(ESRI estimates)

	Primary Service Area		Demographics	
	Percent	Cumulative Percent	Median Age	Median HH Income
Traditional Living (12B)	14.4%	14.4%	34.8	\$37,000
Rustbelt Traditions (5D)	11.1%	25.5%	38.4	\$49,000
In Style (5B)	10.0%	35.5%	41.1	\$66,000
Old & Newcomers (8F)	8.0%	43.5%	38.5	\$39,000
Midlife Constants (5E)	7.4%	50.9%	45.9	\$48,000

**Traditional Living (12B)** – Residents in this segment live primarily in low-density, settled neighborhoods in the Midwest. The households are a mix of married-couple families and singles. Many families encompass two generations who have lived and worked in the community; their children are likely to follow suit. This is a younger market – beginning householder who are juggling the responsibilities of living on their own or a new marriage, while retaining their youthful interest in style and fun.

**Rustbelt Traditions (5D)** – These residents are a mix of married-couple families and singles living in older developments of single-family homes. The work force is primarily white collar, with a higher concentration of skilled workers in manufacturing, retail trade and health care. Family oriented, they value time spent at home. Almost half of the households are married-couple families most without children. This segment is somewhat diverse with 10.7% of the population identifying as Hispanic.

**In Style (5B)** – These residents embrace an urban lifestyle that includes support of the arts, travel and extensive reading. Professional couples or single households without children, they have the time to focus on their homes and their interests. The population is slightly older and already planning for retirement. This population is less diverse in comparison to the U.S. as a whole.

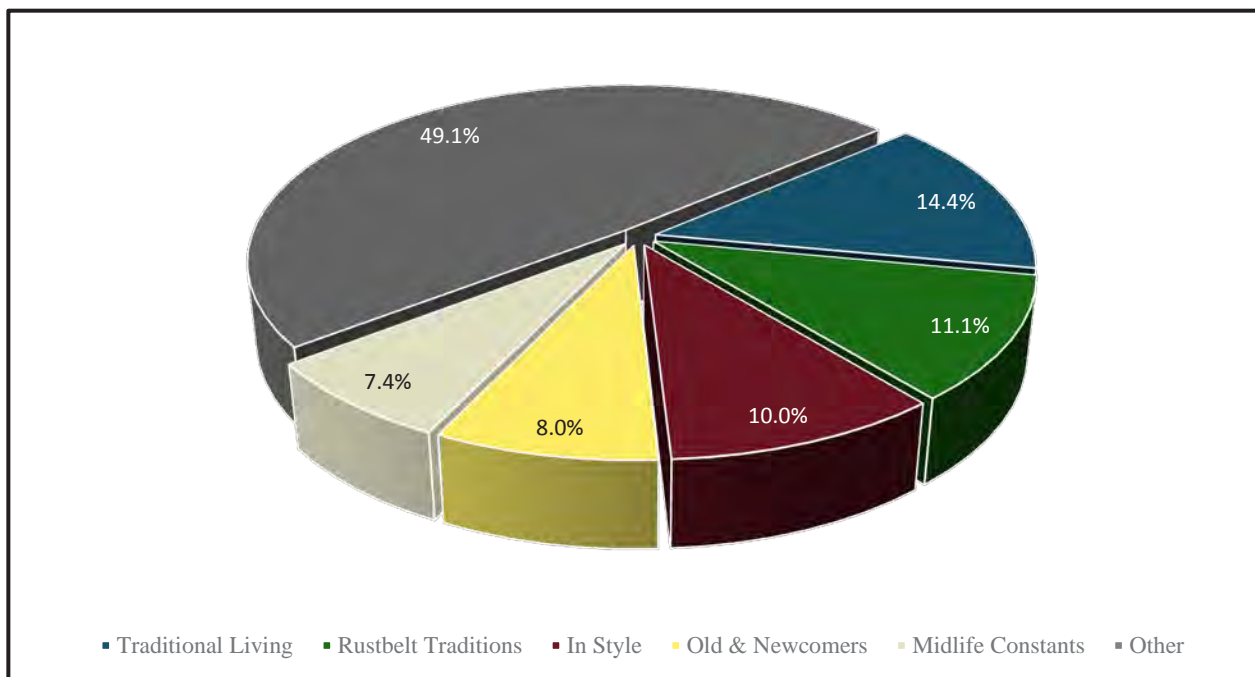
**Old & Newcomers (8F)** – The market features singles’ lifestyles on a budget. The focus is more on convenience than consumerism, economy over acquisition. This segment is composed of neighborhoods in transition, populated by renters who are just beginning their careers or retiring. Age is not always obvious from the residents’ choices. Predominately single households, with a mix of married couples without children. This segment is more diverse with a significant Hispanic (11.1%) and Black (10.5%) population.

**Midlife Constants (5E)** – These residents are seniors, at or approaching retirement, with below average labor force participation and above average net worth. Although located in predominately metropolitan areas, they live outside the central cities, in smaller communities. Their lifestyle is more country than urban. Primarily married couples, with a growing share of singles. Leisure activities include; scrapbooking, movies at home, reading, fishing, and golf.

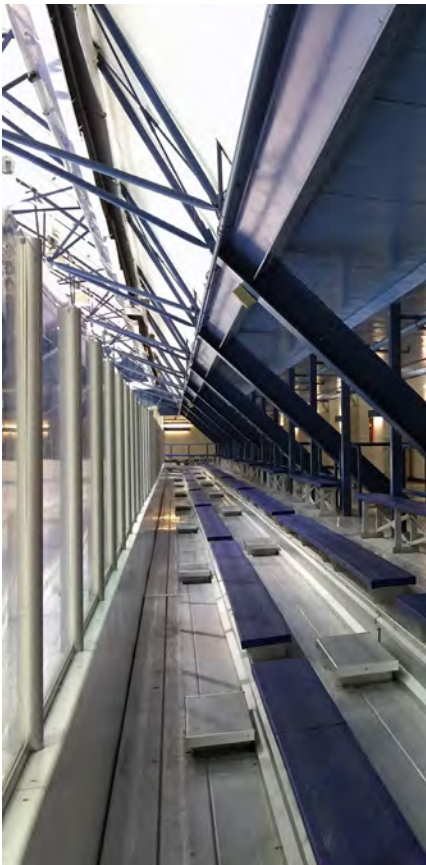
# MARKET ANALYSIS

## DEMOGRAPHIC SUMMARY AND MARKET REVIEW

**CHART I - PIE CHART SUMMARY OF THE TAPESTRY SEGMENT REPRESENTATION BY PERCENTAGE**



The pie chart above provides a visual summary of the tapestry segmentation assessment and illustrates that the five largest tapestry segments of the primary service area account for slightly over 50% of the population. The tapestry segments of the primary service area provide a snap shot of the socioeconomic and demographic compositions.



### **Sports Participation Numbers:**

In addition to analyzing the demographic realities of the service areas, it is possible to project possible participation in recreation and sport activities.

**Participation Numbers:** On an annual basis the National Sporting Goods Association (NSGA) conducts an in-depth study and survey of how Americans spend their leisure time. This information provides the data necessary to overlay rate of participation onto the Primary Service Area to determine market potential.

B\*K takes the national average and combines that with participation percentages of the Primary Service Area based upon age distribution, median income, region and National number. Those four percentages are then averaged together to create a unique participation percentage for the service area. This participation percentage when applied to the population of the Primary Service Area then provides an idea of the market potential for various activities.

# MARKET ANALYSIS

## SPORTS PARTICIPATION

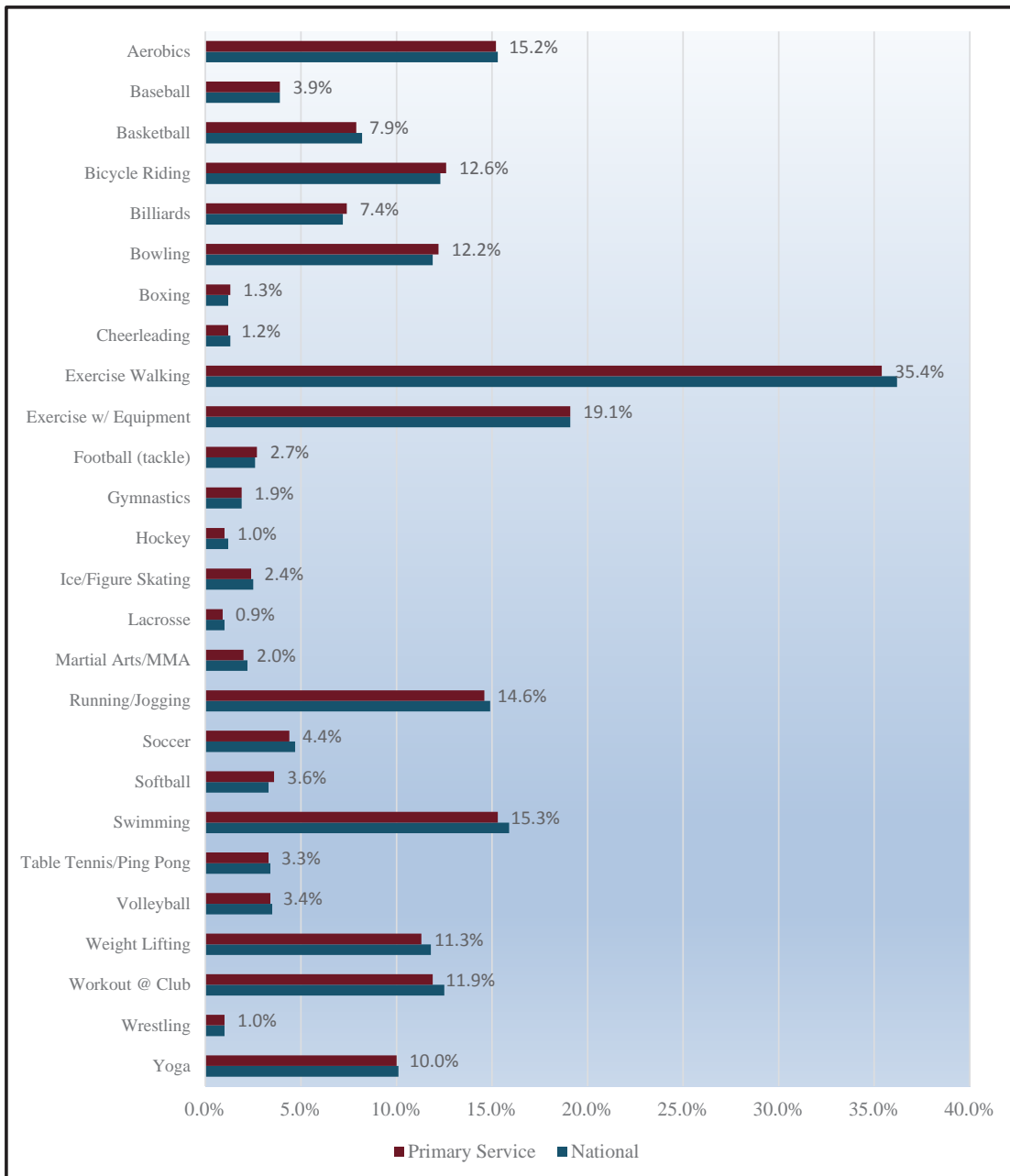
**Community Recreation Related Activities Participation:** These activities are typical components of an active community recreation center.

**TABLE K – RECREATION ACTIVITY PARTICIPATION RATES FOR THE PRIMARY SERVICE AREA**

Indoor Activities	Age	Income	Region	Nation	Average
Aerobics	15.3%	14.3%	15.8%	15.3%	15.2%
Baseball	3.5%	3.7%	4.6%	3.9%	3.9%
Basketball	7.6%	7.4%	8.5%	8.2%	7.9%
Bicycle Riding	11.8%	11.2%	15.0%	12.3%	12.6%
Billiards	7.2%	7.7%	7.4%	7.2%	7.4%
Bowling	11.5%	12.1%	13.2%	11.9%	12.2%
Boxing	1.2%	1.6%	1.1%	1.2%	1.3%
Cheerleading	1.1%	1.0%	1.2%	1.3%	1.2%
Exercise Walking	32.7%	36.1%	36.7%	36.2%	35.4%
Exercise w/ Equipment	19.4%	17.3%	20.4%	19.1%	19.1%
Football (tackle)	2.3%	2.9%	3.1%	2.6%	2.7%
Gymnastics	1.7%	2.0%	1.8%	1.9%	1.9%
Hockey (ice)	1.1%	0.4%	1.4%	1.2%	1.0%
Ice/Figure Skating	2.3%	2.0%	2.9%	2.5%	2.4%
Lacrosse	0.9%	0.9%	1.0%	1.0%	0.9%
Martial Arts / MMA	2.0%	1.8%	2.1%	2.2%	2.0%
Running/Jogging	14.4%	13.8%	15.5%	14.9%	14.6%
Soccer	4.3%	4.3%	4.4%	4.7%	4.4%
Softball	3.1%	3.6%	4.3%	3.3%	3.6%
Swimming	15.2%	15.0%	15.1%	15.9%	15.3%
Table Tennis/Ping Pong	3.3%	2.9%	3.6%	3.4%	3.3%
Volleyball	3.3%	3.1%	3.7%	3.5%	3.4%
Weight Lifting	11.7%	9.2%	12.5%	11.8%	11.3%
Workout @ Clubs	12.7%	10.0%	12.6%	12.5%	11.9%
Wrestling	0.9%	1.0%	1.1%	1.0%	1.0%
Yoga	10.1%	9.1%	10.9%	10.1%	10.0%

- Age:** Participation based on individuals ages 7 & Up of the Primary Service Area.
- Income:** Participation based on the 2013 estimated median household income in the Primary Service Area.
- Region:** Participation based on regional statistics (East North Central).
- National:** Participation based on national statistics.
- Average:** Average of the four columns.

**CHART J - COMPARISON OF NATIONAL & PRIMARY SERVICE AREA PARTICIPATION PERCENTAGE**



# MARKET ANALYSIS

## SPORTS PARTICIPATION

**Anticipated Participation Numbers by Activity:** Utilizing the average percentage from Table-K above plus the 2010 census information and census estimates for 2015 and 2020 (over age 7) the following comparisons can be made.

**TABLE L – PARTICIPATION RATES PRIMARY SERVICE AREA**

Indoor Activity	Average	2010 Part.	2015 Part.	2020 Part.	Difference
Aerobics	15.2%	28,586	28,671	28,697	111
Baseball	3.9%	7,394	7,416	7,423	29
Basketball	7.9%	14,931	14,975	14,988	58
Bicycle Riding	12.6%	23,693	23,764	23,785	92
Billiards	7.4%	13,869	13,910	13,923	54
Bowling	12.2%	22,941	23,009	23,030	89
Boxing	1.3%	2,379	2,386	2,388	9
Cheerleading	1.2%	2,167	2,174	2,176	8
Exercise Walking	35.4%	66,718	66,916	66,977	258
Exercise w/ Equipment	19.1%	35,882	35,989	36,021	139
Football (tackle)	2.7%	5,140	5,156	5,160	20
Gymnastics	1.9%	3,486	3,496	3,499	13
Hockey (ice)	1.0%	1,939	1,945	1,947	8
Ice/Figure Skating	2.4%	4,577	4,590	4,595	18
Lacrosse	0.9%	1,787	1,793	1,794	7
Martial Arts / MMA	2.0%	3,820	3,831	3,834	15
Running/Jogging	14.6%	27,566	27,648	27,673	107
Soccer	4.4%	8,318	8,343	8,350	32
Softball	3.6%	6,715	6,735	6,741	26
Swimming	15.3%	28,830	28,916	28,942	112
Table Tennis/Ping Pong	3.3%	6,229	6,247	6,253	24
Volleyball	3.4%	6,400	6,419	6,425	25
Weight Lifting	11.3%	21,273	21,336	21,355	82
Workout @ Clubs	11.9%	22,490	22,557	22,577	87
Wrestling	1.0%	1,898	1,903	1,905	7
Yoga	10.0%	18,916	18,972	18,989	73

Note: The estimated participation numbers indicated above are for activities that could take place in and around an active community recreation center. These numbers do not necessarily translate into attendance figures for various activities or programs. It should also be noted that the “Did Not Participate” statistics refers to all 55 activities outlined in the NSGA 2014 Survey Instrument.

# MARKET ANALYSIS

## SPORTS PARTICIPATION

**Participation by Ethnicity and Race:** Participation in sports activities is also tracked by ethnicity and race. The table below compares the overall rate of participation nationally with the rate for Hispanics and African Americans. Utilizing information provided by the National Sporting Goods Association’s 2014 survey, the following comparisons are possible.

**TABLE M – COMPARISON OF NATIONAL, AFRICAN AMERICAN AND HISPANIC PARTICIPATION RATES**

Indoor Activity	Primary Service Area	National Participation	African American Participation	Hispanic Participation
Aerobics	15.2%	15.3%	12.0%	15.4%
Baseball	3.9%	3.9%	2.3%	4.8%
Basketball	7.9%	8.2%	11.9%	7.2%
Bicycle Riding	12.6%	12.3%	6.7%	12.6%
Billiards	7.4%	7.2%	4.9%	7.6%
Bowling	12.2%	11.9%	1.7%	2.7%
Boxing	1.3%	1.2%	1.7%	2.7%
Cheerleading	1.2%	1.3%	1.4%	1.2%
Exercise Walking	35.4%	36.2%	23.6%	30.3%
Exercise w/ Equipment	19.1%	19.1%	12.2%	16.1%
Football (tackle)	2.7%	2.6%	4.0%	3.5%
Gymnastics	1.9%	1.9%	3.4%	2.4%
Hockey (ice)	1.0%	1.2%	0.6%	0.8%
Ice/Figure Skating	2.4%	2.5%	1.4%	3.1%
Lacrosse	0.9%	1.0%	1.1%	1.1%
Martial Arts / MMA	2.0%	2.2%	1.7%	2.2%
Running/Jogging	14.6%	14.9%	10.3%	16.9%
Soccer	4.4%	4.7%	2.4%	6.3%
Softball	3.6%	3.3%	2.8%	3.4%
Swimming	15.3%	15.9%	5.9%	12.0%
Table Tennis/Ping Pong	3.3%	3.4%	2.2%	3.1%
Volleyball	3.4%	3.5%	3.3%	3.4%
Weight Lifting	11.3%	11.8%	8.2%	12.3%
Workout @ Clubs	11.9%	12.5%	9.0%	12.0%
Wrestling	1.0%	1.0%	1.0%	1.9%
Yoga	10.0%	10.1%	6.5%	10.3%



# MARKET ANALYSIS

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## *SPORTS PARTICIPATION*

<b>Primary Service Part:</b>	The unique participation percentage developed for the Primary Service Area.
<b>National Rate:</b>	The national percentage of individuals who participate in the given activity.
<b>African American Rate:</b>	The percentage of African Americans who participate in the given activity.
<b>Hispanic Rate:</b>	The percentage of Hispanics who participate in the given activity.

There is not a significant (10.0% or greater) Hispanic and Black population in the Primary Service Area. As such these numbers play less of a factor with regards to overall participation.

# MARKET ANALYSIS

## SPORTS PARTICIPATION

**Summary of Sports Participation:** The following chart ranks participation in both indoor and outdoor activities utilizing information from the 2014 National Sporting Goods Association survey. The national ranking of activities is compared side by side to the rank order in the primary service area.

**TABLE N – SPORTS PARTICIPATION SUMMARY**

Sport	Nat'l Rank <sup>5</sup>	Nat'l Participation (in millions)	Primary Service	Primary Service Area Percentage
Exercise Walking	1	104.3	1	35.4%
Exercising w/ Equipment	2	55.1	2	19.1%
Swimming	3	45.9	3	15.3%
Aerobic Exercising	4	44.2	4	15.2%
Running/Jogging	5	43.0	5	14.6%
Workout @ Club	8	35.9	8	11.9%
Bicycle Riding	9	35.6	6	12.6%
Bowling	10	34.4	7	12.2%
Weight Lifting	11	34.0	9	11.3%
Yoga	13	29.2	10	10.0%
Basketball	14	23.7	11	7.9%
Billiards/Pool	15	20.8	12	7.4%
Soccer	20	13.4	13	4.4%
Baseball	23	11.3	14	3.9%
Volleyball	24	10.2	16	3.4%
Table Tennis/Ping Pong	26	9.9	17	3.3%
Softball	27	9.5	15	3.6%
Football (tackle)	32	7.5	18	2.7%
Ice/Figure Skating	34	7.3	19	2.4%
Martial Arts / MMA	36	6.3	20	2.0%
Gymnastics	39	5.4	21	1.9%
Cheerleading	46	3.6	23	1.2%
Boxing	47	3.4	22	1.3%
Hockey (ice)	48	3.4	24	1.0%
Wrestling	50	2.9	24	1.0%
Lacrosse	51	2.8	26	0.9%

<sup>5</sup> This rank is based upon the 54 activities reported on by NSGA in their 2014 survey instrument.

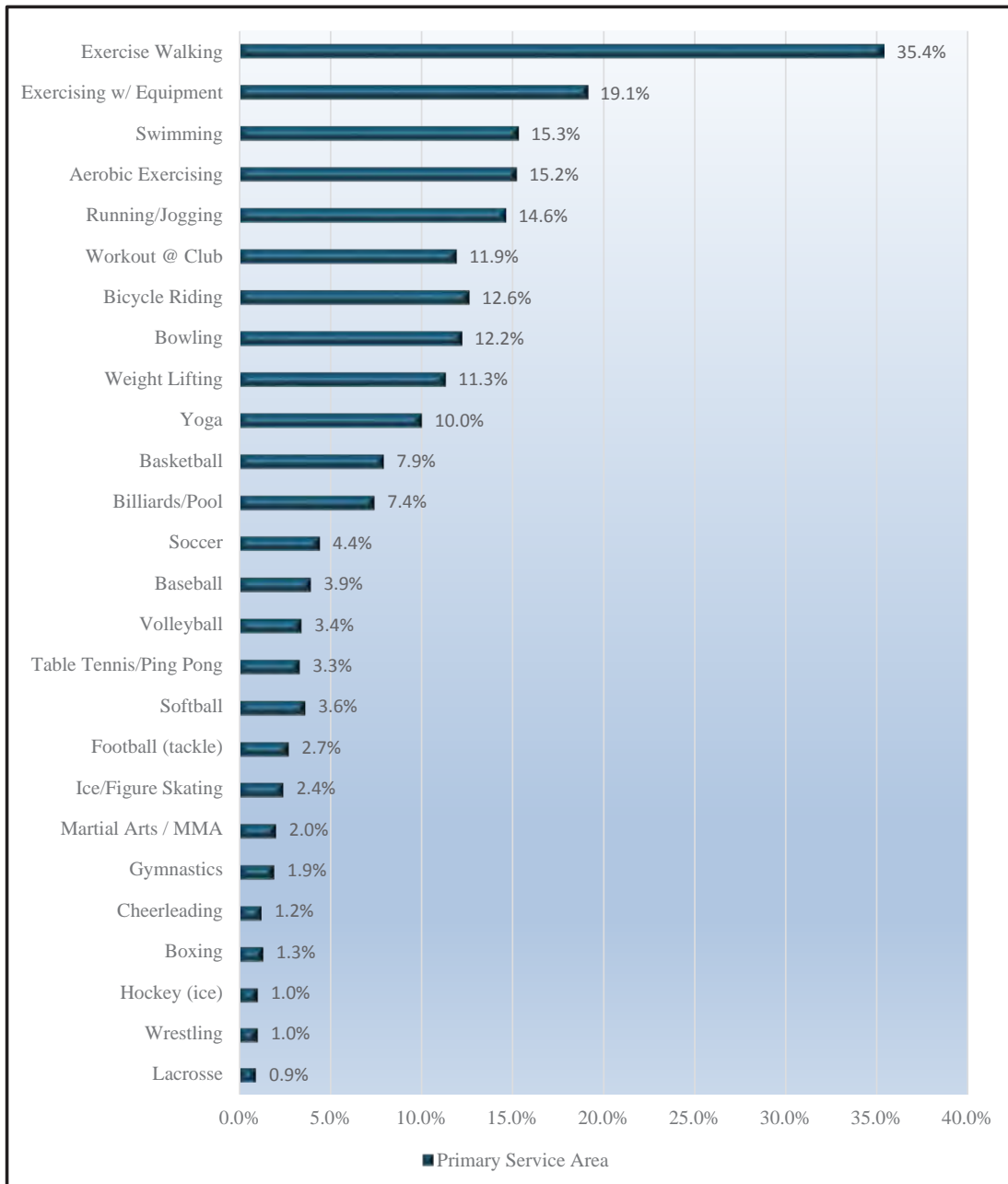
# MARKET ANALYSIS

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## *SPORTS PARTICIPATION*

<b>National Rank:</b>	Popularity of sport based on national survey.
<b>National Participation:</b>	Percent of population that participate in this sport on national survey.
<b>Primary Service Rank:</b>	The rank of the activity within the Primary Service Area.
<b>Primary Service %:</b>	Ranking of activities based upon average from Table-K.

**CHART K - SPORTS PARTICIPATION IN PRIMARY SERVICE AREA**



# MARKET ANALYSIS

## SPORTS PARTICIPATION

In addition to examining the participation numbers for various indoor activities through the NSGA 2014 Survey and the Spending Potential Index for Entertainment & Recreation, B\*K can access information about Sports & Leisure Market Potential. The following information illustrates participation rates for adults in various activities in the Primary Service Area.

**TABLE 0 – MARKET POTENTIAL INDEX FOR ADULT PARTICIPATION IN ACTIVITIES**

Adults participated in:	Expected Number of Adults	Percent of Population	MPI
Aerobics	15,182	9.2%	103
Basketball	14,061	8.6%	103
Bicycling (road)	17,061	10.4%	106
Ice Skating	3,948	2.4%	93
Jogging/Running	23,030	14.0%	110
Pilates	4,368	2.7%	95
Swimming	26,106	15.9%	100
Volleyball	6,034	3.7%	104
Walking for Exercise	49,407	30.1%	107
Weight Lifting	19,801	12.0%	113
Yoga	11,456	7.0%	97

**Expected # of Adults:** Number of adults, 18 years of age and older, participating in the activity in the Primary Service Area.

**Percent of Population:** Percent of the service area that participates in the activity.

**MPI:** Market potential index as compared to the national number of 100.

This table indicates that the overall propensity for adults to participate in the various activities listed is greater than the national number of 100 in 8 of 11 instances. In many instances when a participation number is lower than the National number it can be attributed to a lack of facilities or an inability to pay for facilities and programs.

Below are listed those sports activities that would often take place either in an indoor community recreation facility, aquatic facility, or in close proximity to, and the percentage of growth or decline that each has experienced nationally over the last 10 years (2005-2014).

**TABLE P - NATIONAL ACTIVITY TREND (IN MILLIONS)**

	2005 Participation	2014 Participation	Percent Change
Lacrosse <sup>6</sup>	1.2	2.8	133.3%
Kayaking <sup>7</sup>	5.9	9.0	52.5%
Running/Jogging	29.2	43.0	47.3%
Hockey (ice)	2.4	3.4	41.7%
Yoga <sup>8</sup>	20.7	29.2	41.1%
Gymnastics <sup>9</sup>	3.9	5.4	38.5%
Hiking	29.8	41.1	37.9%
Aerobic Exercising	33.7	44.2	31.2%
Exercise Walking	86.0	104.3	21.3%
Tennis	11.1	12.4	11.7%
Cheerleading	3.3	3.6	9.1%
Workout @ Club	34.7	35.9	3.5%
Canoeing <sup>10</sup>	7.1	7.3	2.8%
Exercising w/ Equipment	54.2	55.1	1.7%
Ice/Figure Skating <sup>11</sup>	6.7	7.3	1.4%

<sup>6</sup> Growth since 2007.

<sup>7</sup> Growth since 2007.

<sup>8</sup> Growth since 2007.

<sup>9</sup> Growth since 2009.

<sup>10</sup> Growth since 2006.

<sup>11</sup> Growth since 2013.

# MARKET ANALYSIS

## SPORTS PARTICIPATION

	2005 Participation	2014 Participation	Percent Change
Martial Arts / MMA <sup>12</sup>	6.4	6.3	-1.6%
Weight Lifting	35.5	34.0	-4.2%
Soccer	14.1	13.4	-5.0%
Boxing <sup>13</sup>	3.8	3.4	-10.5%
Camping	46.0	39.5	-14.1%
Bicycle Riding	43.1	35.6	-17.4%
Basketball	29.9	23.7	-20.7%
Swimming	58.0	45.9	-20.9%
Fishing (fresh water)	37.5	29.4	-21.6%
Baseball	14.6	11.3	-22.6%
Volleyball	13.2	10.2	-22.7%
Wrestling	3.6	2.9	-23.7%
Football (tackle)	9.9	7.5	-24.2%
Golf	24.7	18.4	-25.5%
Softball	14.1	9.5	-32.6%
Boating	27.5	14.1	-48.7%
Skateboarding	12.0	5.4	-55.0%

**2014 Participation:** The number of participants per year in the activity (in millions) in the United States.

**2005 Participation:** The number of participants per year in the activity (in millions) in the United States.

**Percent Change:** The percent change in the level of participation from 2005 to 2014.

<sup>12</sup> Growth since 2013.

<sup>13</sup> Growth since 2013.

**Ice Related Activities Participation:** The following participation rates are for ice-related activities as provided by the NSGA.

**TABLE Q - ICE SPORT PARTICIPATION RATES FOR THE CITY OF KETTERING**

Indoor Activities	Age	Income	Region	Nation	Average
Hockey (ice)	1.1%	0.4%	1.4%	1.2%	1.0%
Ice/Figure Skating	2.3%	2.0%	2.9%	2.5%	2.4%

- Age:** Participation based on individuals ages 7 & Up of the Primary Service Area.  
**Income:** Participation based on the 2013 estimated median household income in the Primary Service Area.  
**Region:** Participation based on regional statistics (Mountain).  
**National:** Participation based on national statistics.  
**Average:** Average of the four columns.

**Anticipated Participation Numbers by Activity:** Utilizing the average percentage from Table-Q above plus the 2010 census information and census estimates for 2015 and 2020 (over age 7) the following comparisons can be made.

**TABLE R - PARTICIPATION ESTIMATE FOR THE CITY OF KETTERING**

Indoor Activity	Average	2010 Part.	2015 Part.	2020 Part.	Difference
Hockey (ice)	1.0%	561	552	549	-12
Ice/Figure Skating	2.4%	1,347	1,325	1,319	-28



# MARKET ANALYSIS

## SPORTS PARTICIPATION

**Frequency of Participation:** In addition to developing a unique participation percentage for the Primary Service Area and looking at the number of hockey/figure skating days, B\*K also examines the frequency of participation in hockey/figure skating according to the 2014 NSGA Survey. The chart below outlines that data.

**TABLE S - PARTICIPATION FREQUENCY HOCKEY (ICE)**

	Frequent	Occasional	Infrequent
Hockey (ice) Frequency	30+	5-29	2-4
Hockey (ice) Percentage of Population	28.1%	43.0%	29.0%

In the table above one can look at each activity and how it is defined with respect to visits being Frequent, Occasional or Infrequent and then the percentage of population that participates.

**TABLE T - PARTICIPATION NUMBERS**

	Frequent	Occasional	Infrequent	Total
Hockey (ice)	115	25	4	
Population	155	237	160	
<b>Visits</b>	<b>17,825</b>	<b>5,925</b>	<b>640</b>	<b>24,390</b>

The table above takes the frequency information one step further and identifies the number of times an individual may participate in the activity, applies the percentage from Table-S to the population in Table-R and then gives a total number of hockey visits. Those visits are not specific to one facility, but rather specific to the Primary Service Area population. In other words, those visits are already taking place at the facilities within the service area.

**TABLE U - PARTICIPATION FREQUENCY ICE/FIGURE SKATING**

	<b>Frequent</b>	<b>Occasional</b>	<b>Infrequent</b>
Ice/Figure Skating Frequency	30+	5-29	2-4
Ice/Figure Skating Percentage of Population	5.8%	35.0%	59.2%

In the table above one can look at each activity and how it is defined with respect to visits being Frequent, Occasional or Infrequent and then the percentage of population that participates.

**TABLE V - PARTICIPATION NUMBERS**

	<b>Frequent</b>	<b>Occasional</b>	<b>Infrequent</b>	<b>Total</b>
Ice/Figure Skating	115	25	4	
Population	77	464	784	
<b>Visits</b>	<b>11,935</b>	<b>11,600</b>	<b>3,1326</b>	<b>26,671</b>

The table above takes the frequency information one step further and identifies the number of times an individual may participate in the activity, applies the percentage from Table-U to the population in Table-R and then gives a total number of figure skating visits. Those visits are not specific to one facility, but rather specific to the Primary Service Area population. In other words, those visits are already taking place at the facilities within the service area.



USA  
Olympic rings logo

10:22  
Scoreboard display

FRANK LUTHER CLUB

Vertical banners

# PUBLIC MEETING SUMMARY

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## *STAKEHOLDERS MEETINGS*

In addition to examining the demographic characteristics and market in Kettering, a series of stakeholder meetings were held on January 6 and 7, 2016. Stakeholder meetings were held with the following organizations:

- City of Kettering Parks, Recreation and Cultural Arts Department
- Dayton Youth Hockey Association
- Oakwood High School Lacrosse
- First Kettering Athletic League
- Huff & Puff Hockey
- South Dayton Figure Skating Club
- Dayton Fangs
- Beavercreek High School Hockey Club
- Future Firebirds Basketball
- EKRC Baseball & Softball
- Wonder League Ice Hockey
- Ice Force Synchronized Skating Team
- University of Dayton Club Hockey Team

The following pages provide a brief summary of each of these stakeholder meetings:

# PUBLIC MEETING SUMMARY

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## STAKEHOLDERS MEETINGS

### ***City of Kettering Parks, Recreation and Cultural Arts Department -***

- Arena is losing about \$100,000 - \$150,000 per year.
- Arena has required tax support since 2010 for operations.
- What will provide the most sustainable outcome for the 25,000 SF ice arena space?
- Public skating sessions are well attended.

### ***Dayton Youth Hockey Associations -***

- Association has 560 players and coaches.
- Average cost paid for ice time in the Dayton area is \$249 per hour. Kettering rate is \$225 per hour.
- The hockey association is almost at capacity with current ice facilities in Dayton.
- The Club is currently renting ice time at Kettering Ice Arena, Hara Arena, South MetroSports and NTPRD Chiller in Springfield.
- There is some interest in exploring summer ice time.
- Questions were raised about the previous MEP study and cost estimates.
- Questions raised on City operating costs for the ice arena and what is included in the expenses?
- Losing a sheet of ice in the greater Dayton area will have a devastating impact on the Hockey Association resulting in reducing or cutting the program participants by 200-300 players.
- Additional sheets of ice are needed to grow more hockey players and expand tournaments.
- Dry land training facility are lacking in the area.

### ***Oakwood High School Lacrosse -***

- Association has 150-175 players.
- Interest in Lacrosse is growing.
- Looking for indoor space to supplement the outdoor program.
- Average cost paid for indoor space in the Dayton area is \$150-\$200 per hour.
- Potential to offer a 7 v 7 program if indoor space was available.
- Currently using an indoor sports center in Fairfield.
- An outdoor turf field is needed to meet program growth.

### ***First Kettering Athletic League –***

- Baseball numbers have been stable.
- Access to indoor batting cages would benefit the program.
- Starting to offering select teams and the training demands are greater.
- Association is looking for indoor space for winter use and early try outs.

### ***Huff and Puff Hockey –***

- Adult hockey league.
- Operating three different sessions.
- Four teams, 70-player league.

### ***South Dayton Figure Skating Club –***

- Current ice time needs are being met with existing ice rinks in the Dayton area.
- Updated locker rooms and sound system desired in Kettering.

### ***Dayton Fangs –***

- Participate in a five team league and 3 players are from Kettering.
- Host one tournament each season.
- Association feels that the ice demand in Dayton should support higher ice time fees.
- Interested in renting more prime-time ice during evenings and weekends.
- Interested in having locker storage

# PUBLIC MEETING SUMMARY

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## STAKEHOLDERS MEETINGS

### ***Beavercreek High School Hockey Club –***

- One team with about 20 athletes.
- Using the Kettering Ice Arena for practice and games.
- If Kettering closes the rink the Beavercreek program would face severe challenges. The program might not survive.
- The Club is using ads and sponsorship to help support their program financially.
- Observed that the Kettering rink seems to have more staff than other area ice rinks.
- No concessions offered during High School games – seems like a lost revenue opportunity.
- City needs to understand what gets people interested in ice programs.
- Beaver Creek would like to start a feeder program for its High School team in the future if more ice time can be found.
- Interested in having a dedicated locker room.

### ***Future Firebirds Basketball -***

- Select baseball program for 2-6th graders with 15 teams.
- Program is 100% Kettering residents.
- Recreation league has 80 teams in the winter, 50 teams in the spring and 30 teams in the fall program
- The program is getting access to indoor gym space but the program size is restricted by gymnasium access.

### ***EKRC Baseball & Softball -***

- Recreation program with 650-700 players.
- Additional 10 select teams.
- Program participation rates is 80% resident for the recreation program and 50% for select teams.
- Program numbers are growing slightly.
- There are three youth baseball associations serving the Kettering area.
- Indoor training facilities to support the select programs are needed in Kettering, especially for training tunnels and batting cages November through April.

# PUBLIC MEETING SUMMARY

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## STAKEHOLDERS MEETINGS

### ***Wonderly League Ice Hockey –***

- Co-op adult hockey league with 4 teams in the winter and 6 teams in the spring.
- Could field an 8 team league if more ice time were available.
- Program is focused on recreation level.
- 20%-30% of participants are Kettering residents.

### ***Ice Force Synchronized Skating Team –***

- Using three hours per week for practice.
- Program has 37 participants and about 70% are residents of Kettering.
- Program could grow if more ice were available.
- Office space and training area needed.

### ***University of Dayton Club Hockey Team –***

- One team with about 30 athletes.
- The 10pm start time for games makes it difficult to draw spectators.
- Would like better game times if possible.
- Interested in dedicated locker room space. Observed that the Kettering rink seems to have more staff than other area ice rinks.



# PUBLIC MEETING SUMMARY

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## *PUBLIC MEETING + SURVEY*

### **PUBLIC MEETING**

At the conclusion of the study, the City of Kettering Parks, Recreation and Cultural Arts department made presentations to the public to reveal the findings and recommendations. These public meetings were held on the evenings of Wednesday June 8 and Wednesday June 15, 2016. Attendance for both meetings combined is estimated at approximately 200.

The meeting presentation included the summary of the study intent, summary of the resident online survey results, summary of the recommendations, presentation of the concept program diagrams, and summary of potentially viable financial models for the various program concepts. It was reiterated at these meetings that there was no preconceived notion heading into this study as to either what the resident survey results would yield or what the final recommendation would be. The study inclusive of its methods, its processes, and tools implemented exclusively influenced the final recommendations.

At the conclusion of each meeting the public was invited to both ask questions and to provide additional feedback via private ballot prior to leaving. The ballot requested attendee opinions on the desired program of the building inclusive of both the Sport Venue space and the Support Space. Both meetings combined yielded 168 returned ballots. The general results are provided below. The sample ballot, complete tally, and comments provided may be found in the appendix of this document.

- 168** Total Ballots (100%)
- 99** Non-Kettering Residents (59%)
- 69** Kettering Residents (41%)
- 39** Provided Additional Comments (23%)
- 20+** Cities / Townships Represented
  
- 99%** In favor of Ice Rink
- 0.5%** No Improvements (Did not vote for any option)
- 0%** In favor of Turf
- 0.5%** In favor of multi-purpose Courts
  
- 60%** In favor of Minor Support Area Improvements
- 32%** No Improvements (Did not vote for either option)
- 8%** In favor of Play Area Inclusion

# PUBLIC MEETING SUMMARY

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## *PUBLIC MEETING + SURVEY*

### **ONLINE SURVEY**

With a duration of one week between the two public meetings as noted above, the public also had the opportunity to provide online response to the same ballot questions that were distributed at the end of each meeting. This provided a voice for both those individuals that were not able to attend either meeting or those that were in attendance and had further comments.

The overall results are provided below. The complete tally, and comments provided may be found in the appendix of this document. Please note that the figures below are inclusive of all votes (ie those that did not provide answers to specific quotations).

- 474** Total Survey (100%)
- 374** Non-Kettering Residents (79%)
- 100** Kettering Residents (21%)
- 201** Provided Additional Comments (42%)
- 20+** Cities / Townships Represented
  
- 87%** In favor of Ice Rink
- 10%** No Improvements (Did not vote for any option)
- 1.5%** In favor of Turf
- 1.5%** In favor of multi-purpose Courts
  
- 56%** In favor of Minor Support Area Improvements
- 26%** No Improvements (Did not vote for either option)
- 18%** In favor of Play Area Inclusion

With the public meetings and online survey combined, an additional 642 voices were heard regarding the future of the Kettering Ice Arena. This additional feedback both echoed the results resident survey and helped to validated the recommendations that were presented.



The operations assessment represents a conservative approach to estimating expenses and revenues and was completed based on the best information available and a basic understanding of the project. Fees and charges utilized for this study reflect a philosophy designed to meet a reasonable cost recovery rate and future operations cost and are subject to review, change, and approval by the project committee. There is no guarantee that the expense and revenue projections outlined in the operations analysis will be met as there are many variables that affect such estimates that either cannot be accurately measured or are subject to change during the actual budgetary process.

# OPERATIONS ASSESSMENT

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## EXPENDITURES

### EXPENDITURES

Expenditures have been formulated on the costs that were designated by Ballard\*King and Associates to be included in the operating budget for the facility. The figures are based on the size of the center, the specific components of the facility, and the hours of operation. All expenses were calculated to the high side and the actual cost may be less based on the final design, operational philosophy, and programming considerations adopted by the City.

### PROGRAM OPTION DESCRIPTIONS

#### Sports Venue (SV)

SV Concept 1 – Large area **remains ice**, basic renovation to the support area.

SV Concept 2 – Large area programmed with **turf**.

SV Concept 3 – Large area programmed with **court surface**.

#### Support Space (SS)

SS Concept 1 – Minor renovation to the existing footprint with **rental lockers**.

SS Concept 2 – Gut existing shell within existing footprint plus a 2,000-3,000 SF **play area**

<u>Category</u>	<u>SV Con 1</u>	<u>SV Con 2</u>	<u>SV Con 3</u>
<b>Personnel</b>			
Full-time	\$ 90,700	\$ 90,700	\$ 90,700
Part-time	\$124,300	\$ 34,324	\$ 50,781
Total	\$215,000	\$125,024	\$141,481

# OPERATIONS ASSESSMENT

## EXPENDITURES

### Operation Cost Model cont.

Category	SV Con 1	SV Con 2	SV Con 3
Utilities <sup>14</sup> (gas & elect)	\$128,300	\$ 98,000	\$ 98,000
Communications	\$ 2,000	\$ 2,000	\$ 2,000
Contract services	\$ 7,900	\$ 6,000	\$ 6,000
Training/Conference	\$ 100	\$ 0	\$ 0
Rental equipment	\$ 0	\$ 2,500	\$ 4,500
Printing	\$ 1,100	\$ 1,500	\$ 1,500
Supplies/Materials	\$ 10,300	\$ 5,000	\$ 5,000
Uniforms	\$ 200	\$ 200	\$ 500
Grounds/Bld Maint	\$214,400	\$214,400	\$214,400
Conference/Travel	\$ 1,500	\$ 0	\$ 0
Equipment Maint	\$ 20,300	\$ 4,750	\$ 4,750
Total	\$386,100	\$334,350	\$336,650
<b>Grand Total</b>	<b>\$601,100</b>	<b>\$459,374</b>	<b>\$478,131</b>

<sup>14</sup> Rate factored at \$3.50/SF

# OPERATIONS ASSESSMENT

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## EXPENDITURES

### Full-Time Staff

<u>Positions</u>	<u>Facility Budget</u>
<b>Full-Time</b>	
Ice Arena/Center Manager	\$ 48,500
Retirement	\$ 24,200
Insurance	\$ 15,500
Medicare	\$ 2,500
Total Full-Time Personnel	\$ 90,700

### Part-Time – SV Concept 1

Would remain as currently operating.

### Part-Time – SV Concept 2

<u>Positions</u>	<u>Hours/Wk</u>	<u>Option 2</u>
Part-Time		
Front Desk (24 wks) (\$10.50/hr)	20 hrs/wk	\$ 5,040
Turf Attendant (36 wks) (\$10.00/hr)	56 hrs/wk	\$ 20,160
Turf Attendant (10 wks) (\$10.00hr)	40 hrs/wk	\$ 4,000
Salaries		\$ 29,200
Benefits (17.55%)		<u>\$ 5,124</u>
Total Part-Time Salaries		\$ 34,324

### Part-Time – SV Concept 3

<u>Positions</u>	<u>Hours/Wk</u>	<u>Option 2</u>
Part-Time		
Front Desk (36 wks) (\$10.50/hr)	40 hrs/wk	\$ 15,120
Gym Attendant (36 wks) (\$10.00/hr)	58 hrs/wk	\$ 20,880
Gym Attendant (12 wks) (\$10.00hr)	60 hrs/wk	\$ 7,200
Salaries		\$ 43,200
Benefits (17.55%)		<u>\$ 7,581</u>
Total Part-Time Salaries		\$ 50,781



# OPERATIONS ASSESSMENT

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## REVENUES

### REVENUES

The following revenue projections were formulated from information on the specifics of the project and the demographics of the service area as well as comparing them to national statistics, other similar facilities and the competition for recreation services in the area. Actual figures will vary based on the size and make-up of the components selected during final design, market stratification, philosophy of operation, fees and charges policy, and priority of use. All revenues were calculated conservatively as a result.

#### Revenue Projection Model:

<u>Category</u>	<u>SV Con 1</u>	<u>SV Con 2</u>	<u>SV Con 3</u>
<b>Fees</b>			
Admissions - Res	\$ 28,500	\$ 10,350	\$ 0
Admissions NR	\$ 26,500	\$ 4,830	\$ 0
Free Style	\$ 1,400	\$ 0	\$ 0
Season Pass – Res	\$ 12,000	\$ 0	\$ 0
Season Pass- NR	\$ 7,200	\$ 0	\$ 0
Dry Floor	\$ 3,200	\$ 0	\$ 0
Rentals	\$374,575 <sup>15</sup>	\$186,000	\$291,600
Total	<u>\$453,375</u>	<u>\$201,180</u>	<u>\$291,600</u>

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<sup>15</sup> Calculation includes the 2016 budget level plus an \$15 increase in ice rental rate or \$22,875 (1,525 hrs at \$15).

# OPERATIONS ASSESSMENT

## REVENUES

Revenue Projection Model cont.

<u>Category</u>	<u>SV Con 1</u>	<u>SV Con 2</u>	<u>SV Con 3</u>
<b>Programs</b>			
Instruction	\$ 57,000	\$ 11,250	\$ 11,250
Private Lessons	\$ 20,000	\$ 0	\$ 0
Overnight	\$ 4,000	\$ 4,000	\$ 4,000
Sport Leagues	\$	\$ 9,600	\$ 32,000
Pickleball	\$ 0	\$ 0	\$ 24,000
Total	<u>\$ 81,000</u>	<u>\$ 24,850</u>	<u>\$ 71,250</u>
<b>Other</b>			
Special events	\$ 0	\$ 5,000	\$ 5,000
Locker Rentals	\$ 1,000	\$ 0	\$ 0
Skate Rental	\$ 15,000	\$ 0	\$ 0
Skate Sharpening	\$ 4,000	\$ 0	\$ 0
Sponsors	\$ 0	\$ 1,500	\$ 1,500
Other	\$ 0	\$ 500	\$ 500
Concessions/Vending	\$ 0	\$ 4,500	\$ 4,500
Birthday Parties	\$ 0	\$ 0	\$ 18,000
Total	<u>\$ 20,000</u>	<u>\$ 11,500</u>	<u>\$ 29,500</u>
<b>Grand Total</b>	<b>\$554,375</b>	<b>\$237,530</b>	<b>\$392,350</b>

# OPERATIONS ASSESSMENT

## REVENUES

### EXPENDITURE REVENUE COMPARISON

Category	SV Con 1	SV Con 2	SV Con 3	SS Con 1	SS Con 2
Expenditures	\$601,100	\$459,374	\$478,131	0	\$29,593
Revenue	\$554,375	\$237,530	\$392,350	\$21,000	\$28,500
Difference	(\$46,725)	(\$221,844)	(\$85,781)	\$21,000	(\$1,093)
Recovery percentage	92%	52%	82%		96%

*This operational pro-forma was completed based on the best information available and a basic understanding of the project. However, there is no guarantee that the expense and revenue projections outlined above will be met as there are many variables that affect such estimates that either cannot be accurately measured or are not consistent in their influence on the budgetary process.*

**Future years: Expenditures – Revenue Comparison:** Operation expenditures are expected to increase by approximately 3% a year through the first 3 to 5 years of operation. Revenue growth is expected to increase by 4% to 8% a year through the first three years and then level off with only a slight growth (3% or less) the next two years. Expenses for the first year of operation should be slightly lower than projected with the facility being under warranty and new. Revenue growth in the first three years is attributed to increased market penetration and in the remaining years to continued population growth. In most recreation facilities the first three years show growth from increasing the market share of patrons who use such facilities, but at the end of this time period revenue growth begins to flatten out. It is not uncommon to see the amount of tax support to balance the community center budget increase as the facility ages.

### ICE RENTAL RATES RAISED TO MEET MARKET RATES

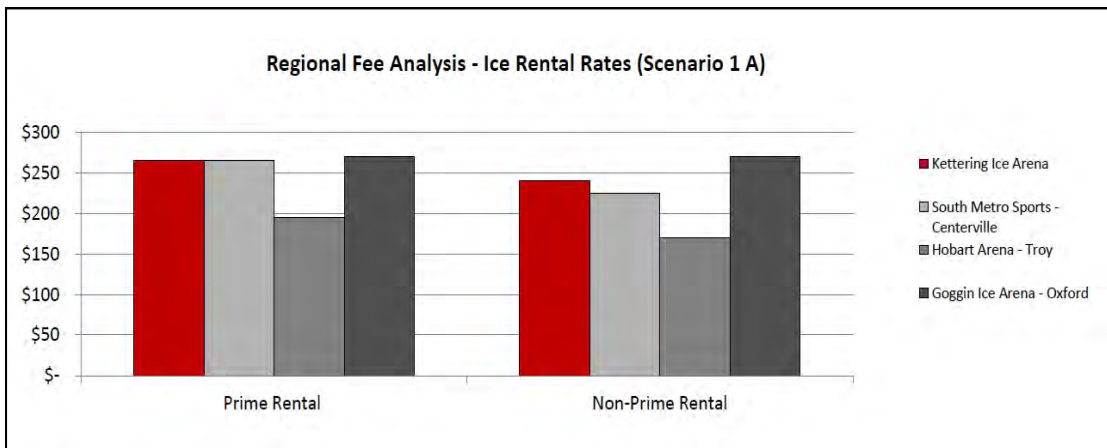
	Current Year	Year 1	Year 2	Year 3	Year 4	Year 5
Personnel	\$215,000	\$221,450	\$228,094	\$234,936	\$241,984	\$249,244
Operations	\$384,300	\$372,735	\$383,917	\$395,435	\$407,298	\$419,517
Total Expense	\$599,300	\$594,185	\$612,011	\$630,371	\$649,282	\$668,761
Revenue	\$528,400	\$549,438	\$573,674	\$599,123	\$625,844	\$653,901
Difference	(\$70,900)	(\$44,748)	(\$38,336)	(\$31,248)	(\$23,438)	(\$14,859)
Cost Recovery	88%	92%	94%	95%	96%	98%

Note: The five-year estimate above includes a 3% expense increase year 1 through year 5. A 15% utility expense savings in year 1 from the improved mechanical systems ice rental pricing is the only pricing increase in year 1. All pricing increases 5% year 2 through year 5.

The pricing structure used to calculate the 5-year estimates is summarized below.

### PROPOSED PRICING STRUCTURE

	Current	Year 1	Year 2	Year 3	Year 4	Year 5
Prime Time Rental	\$250	\$265	\$278	\$292	\$307	\$322
Non-Prime Rental	\$225	\$240	\$252	\$265	\$278	\$292
Admission-Youth Res	\$3.75	\$3.75	\$3.94	\$4.13	\$4.34	\$4.45
Admission-Youth Non-Res	\$4.25	\$4.25	\$4.46	\$4.69	\$4.92	\$5.17
Admission -Adult Res	\$7.50	\$7.50	\$7.88	\$8.27	\$8.68	\$9.12
Admission -Adult Non Res	\$8.50	\$8.50	\$8.93	\$9.37	\$9.84	\$10.33



In addition to examining the ice arena operation from a market rate perspective it is possible to estimate the rate structure necessary to reach a self-sustaining point. The following table highlights the 5-year estimate for operating the ice arena and fee structure required to support a self-sustaining operation. Obtaining self-sustaining status will require a much more aggressive pricing structure that has been used in the past.

# OPERATIONS ASSESSMENT

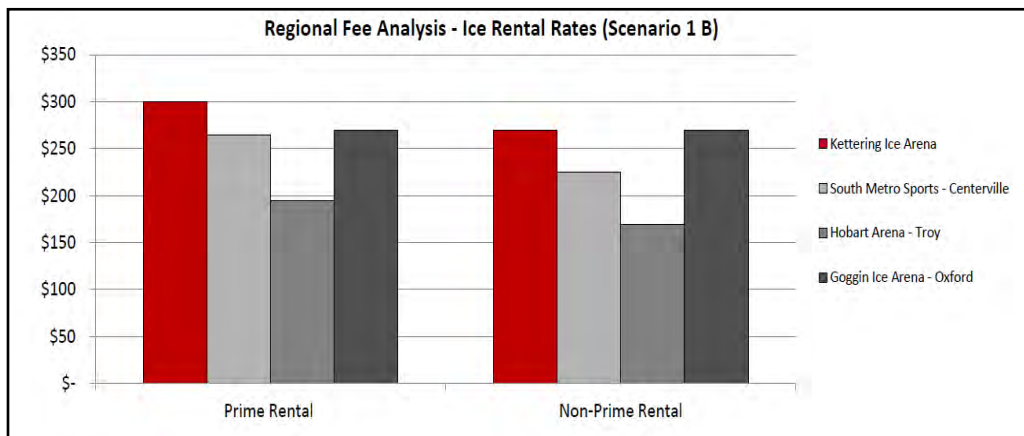
## REVENUES

### ICE RENTAL RATES RAISED TO SUPPORT SELF-SUSTAINING OPERATION

	Current Year	Year 1	Year 2	Year 3	Year 4	Year 5
Personnel	\$215,000	\$221,450	\$228,094	\$234,936	\$241,984	\$249,244
Operations	\$384,300	\$372,735	\$383,917	\$395,435	\$407,298	\$419,517
Total Expense	\$599,300	\$594,185	\$612,011	\$630,371	\$649,282	\$668,761
Revenue	\$528,400	\$598,688	\$625,387	\$653,421	\$682,857	\$713,765
Difference	(\$70,900)	\$4,503	\$13,376	\$23,050	\$33,575	\$45,005
Cost Recovery	88%	101%	102%	104%	105%	107%

### PROPOSED PRICING STRUCTURE

	Current Year	Year 1	Year 2	Year 3	Year 4	Year 5
Rental Prime Time	\$250	\$300	\$315	\$331	\$347	\$365
Non-Prime Rental	\$225	\$270	\$284	\$298	\$313	\$328
Admission - Youth Res	\$3.75	\$3.75	\$3.94	\$4.13	\$4.34	\$4.56
Admission - Youth Non-Res	\$4.25	\$4.25	\$4.46	\$4.69	\$4.92	\$5.17
Admission - Adult Res	\$7.50	\$7.50	\$7.88	\$8.27	\$8.68	\$9.12
Admission - Adult Non-Res	\$8.50	\$8.50	\$8.93	\$9.37	\$9.84	\$10.33



# OPERATIONS ASSESSMENT

## REVENUES

### FIVE-YEAR REVENUE-EXPENSE COMPARISON FOR GYM COURT

#### GYM COURT RENTAL RATES RAISED TO MEET MARKET RATES

	Year 1	Year 2	Year 3	Year 4	Year 5
Personnel	\$141,481	\$145,725	\$150,097	\$154,600	\$159,238
Operations	\$336,650	\$346,749	\$357,152	\$367,866	\$378,902
Total Expense	\$478,131	\$492,474	\$507,249	\$522,466	\$538,140
Revenue	\$392,350	\$412,750	\$432,702	\$453,710	\$476,234
Difference	(\$85,781)	(\$79,724)	(\$74,547)	(\$68,756)	(\$61,906)
Cost Recovery	82%	84%	85%	87%	88%

#### PROPOSED GYM COURT PRICING STRUCTURE

	Year 1	Year 2	Year 3	Year 4	Year 5
Resident Rate	\$240	\$252	\$264	\$277	\$292
Non-Resident Rate	\$300	\$315	\$331	\$347	\$364
Basketball League Fee	\$700	\$753	\$772	\$810	\$850
Volleyball League Fee	\$400	\$420	\$441	\$463	\$486
Birthday Parties	\$150	\$158	\$165	\$174	\$182

Note: The five-year estimate above includes a 3% expense increase year 2 through year 5. Gym rental, league and birthday parties with a pricing increase 5% year 2 through year 5.

# OPERATIONS ASSESSMENT

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## REVENUES

### GYM COURT RENTAL RATES RAISED TO MEET MARKET RATES

	Year 1	Year 2	Year 3	Year 4	Year 5
Personnel	\$141,481	\$145,725	\$150,097	\$154,600	\$159,238
Operations	\$336,650	\$346,749	\$357,152	\$367,866	\$378,902
Total Expense	\$478,131	\$492,474	\$507,249	\$522,466	\$538,140
Revenue	\$481,590	\$495,662	\$518,150	\$542,158	\$565,838
Difference	\$3,459	\$3,188	\$10,901	\$19,692	\$27,698
Cost Recovery	101%	101%	102%	104%	105%

### PROPOSED GYM COURT PRICING STRUCTURE

	Year 1	Year 2	Year 3	Year 4	Year 5
Resident Rate	\$310	\$325	\$342	\$359	\$376
Non-Resident Rate	\$360	\$378	\$397	\$417	\$438
Basketball League Fee	\$700	\$735	\$772	\$810	\$850
Volleyball League Fee	\$400	\$420	\$441	\$463	\$486
Birthday Parties	\$150	\$158	\$165	\$174	\$182

Note: The five-year estimate above includes a 3% expense increase year 2 through year 5. Gym rental, league and birthday parties and pricing increase 5% year 2 through year 5. includes and aggressive sponsor program in year 1 of \$15,000.

# OPERATIONS ASSESSMENT

## REVENUES

### FIVE-YEAR EXPENSE-REVENUE COMPARISON FOR TURF CENTER

	Year 1	Year 2	Year 3	Year 4	Year 5
Personnel	\$125,025	\$128,775	\$132,638	\$136,617	\$140,715
Operations	\$334,350	\$344,380	\$354,711	\$365,352	\$376,312
Total Expense	\$459,375	\$473,155	\$487,349	\$501,969	\$517,027
Revenue	\$237,530	\$249,406	\$261,187	\$274,970	\$288,718
Difference	(\$221,845)	(\$223,749)	(\$226,162)	(\$226,999)	(\$228,309)
Cost Recovery	52%	53%	54%	55%	56%

Note: The five-year estimate above includes a 3% expense increase year 2 through year 5. Turf Center rental, league and program pricing increase 5% year 2 through year 5.

### PART-TIME WORKSHEETS - SV CONCEPT 1

Would remain as currently operating.



# OPERATIONS ASSESSMENT

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## REVENUES

### PART-TIME WORKSHEETS - SV CONCEPT 2

<u>Time</u>	<u>Hours</u>	<u>Staff</u>	<u>Days</u>	<u>Total Hours/Wk</u>
<b>Front Desk Attendant (24 wks)</b>				
<u>Saturday</u>				
8am – 8pm	12	1	1	12
<u>Sunday</u>				
Noon – 8pm	8	1	1	8
Total				20 hours
<b>Turf Attendant (36 wks)</b>				
<u>Mon-Fri</u>				
3pm-9pm	7	1	5	35
<u>Saturday</u>				
8am-9pm	11	1	1	11
<u>Sunday</u>				
10am-8pm	10	1	1	10
Total				56 hours
<b>Turf Attendant (10 wks)</b>				
<u>Mon-Fri</u>				
8am-4pm	8	1	5	40
<b>Play Attendant (36 wks)</b>				
<u>Mon-Fri</u>				
4pm-8pm	4	1	5	20
<u>Saturday</u>				
8am-8pm	12	1	1	12
<u>Sunday</u>				
11am-7pm	8	1	1	8
Total				40 hours

# OPERATIONS ASSESSMENT

## REVENUES

### PART-TIME WORKSHEETS - SV CONCEPT 3

<u>Time</u>	<u>Hours</u>	<u>Staff</u>	<u>Days</u>	<u>Total Hours/Wk</u>
<b>Front Desk Attendant (36 wks)</b>				
<u>Mon-Fri</u>				
4pm-8pm	4	1	5	20
<u>Saturday</u>				
8am – 8pm	12	1	1	12
<u>Sunday</u>				
Noon – 8pm	8	1	1	8
Total				40 hours
<b>Gym Attendant (36 wks)</b>				
<u>Mon-Fri</u>				
3pm-9pm	7	1	5	35
<u>Saturday</u>				
8am-9pm	13	1	1	13
<u>Sunday</u>				
10am-8pm	10	1	1	10
Total				58 hours
<b>Gym Attendant (10 wks)</b>				
<u>Mon-Fri</u>				
8am-8pm	12	1	5	60
<b>Play Attendant (36 wks)</b>				
<u>Mon-Fri</u>				
4pm-8pm	4	1	5	20
<u>Saturday</u>				
8am-8pm	12	1	1	12
<u>Sunday</u>				
11am-7pm	8	1	1	8
Total				40 hours

# OPERATIONS ASSESSMENT

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## REVENUES

### PROGRAM FEES AND REVENUE WORKSHEET

#### SV CONCEPT 1

Same revenue allocation as existing ice rink with the addition of the following.

##### Dry Floor

Category	Number/wk	Fee	Weeks	Revenue
Floor Rentals	8hrs	\$50/hr	8wks	\$ 3,200

#### SV CONCEPT 2

##### Daily Admissions

Category	Number	Fee	Daily Revenue
Resident	45	\$ 5.00	\$225.00
NR	15	\$ 7.00	\$105.00

Total Daily 55 \$330.00 x 46 wks = \$15,180

##### Rentals

Category	Number/wk	Fee	Weeks	High Revenue	75% level
Team Rentals	35	\$200.00	32 <sup>16</sup>	\$224,000	\$168,000
Camps	12	\$150.00	10	\$ 18,000	\$ 18,000
Total				\$242,000	\$186,000
M-F 6-10pm	4	5	20		
Sat 1pm-9pm	8	1	8		
Sun 1pm-8pm	7	1	7		
Weekly hours			35		

##### Programs

Category	Number/wk	Fee	Sessions	Revenue
Kids Sport	40	\$45.00	6	\$ 10,800
Toddlers	15	\$35.00	6	\$ 3,150
Total				\$ 13,950

##### Birthday Parties

Category	Number	Fee	Revenue
Pool	180	\$150.00	\$27,000

<sup>16</sup> Season projected to run from early-October through mid-April

# OPERATIONS ASSESSMENT

## REVENUES

### SV CONCEPT 3

**Daily Admissions** – no admissions calculated in this options. Existing Recreation Center will be designated as the drop-in location for courts sports.

#### Rentals

<u>Category</u>	<u>Number/wk</u>	<u>Fee</u>	<u>Weeks</u>	<u>Revenue</u>
Res Rentals	10	\$240.00	36	\$ 86,400
NR Rentals	17	\$300.00	36	\$183,600
Camps	18	\$300.00	4	\$ 21,600
Total				\$291,600

M-W-F 6-10pm	4	3	12
Sat 1pm-9pm	8	1	8
Sun 1pm-8pm	7	1	7
Weekly hours			27

#### Programs

<u>Category</u>	<u>Number/wk</u>	<u>Fee</u>	<u>Sessions</u>	<u>Revenue</u>
Pickleball	160	\$ 3.00	50 wks	\$ 24,000
Kids Sport	30	\$ 45.00	6	\$ 8,100
Toddlers	15	\$ 35.00	6	\$ 3,150
BB League	16 Teams	\$700.00	2	\$ 22,400
VB League	12 Teams	\$400.00	2	\$ 9,600
Total				\$ 85,950

#### Birthday Parties

<u>Category</u>	<u>Number</u>	<u>Fee</u>	<u>Revenue</u>
Gym	120	\$150.00	\$18,000

# OPERATIONS ASSESSMENT

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## REVENUES

### PART-TIME - SS CONCEPT 2

Positions	Hours/Wk	Option 2
Part-Time		
Play Attendant (\$9.50/hr)	53 hrs/wk	\$ 25,175
Benefits (17.55%)		<u>\$ 4,418</u>
Total Part-Time Salaries		\$ 29,593

### Play Attendant (36 wks)

#### Mon-Fri

10am-7pm	7	1	5	35
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#### Saturday

8am-8pm	12	1	1	12
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#### Sunday

Noon-6pm	6	1	1	6
Total				53 hours

### SS CONCEPT 1

#### Passes

Category	Number	Monthly Fee	Months	Revenue
Locker Room Rental	3	\$1,000	7	\$21,000

### SS CONCEPT 2

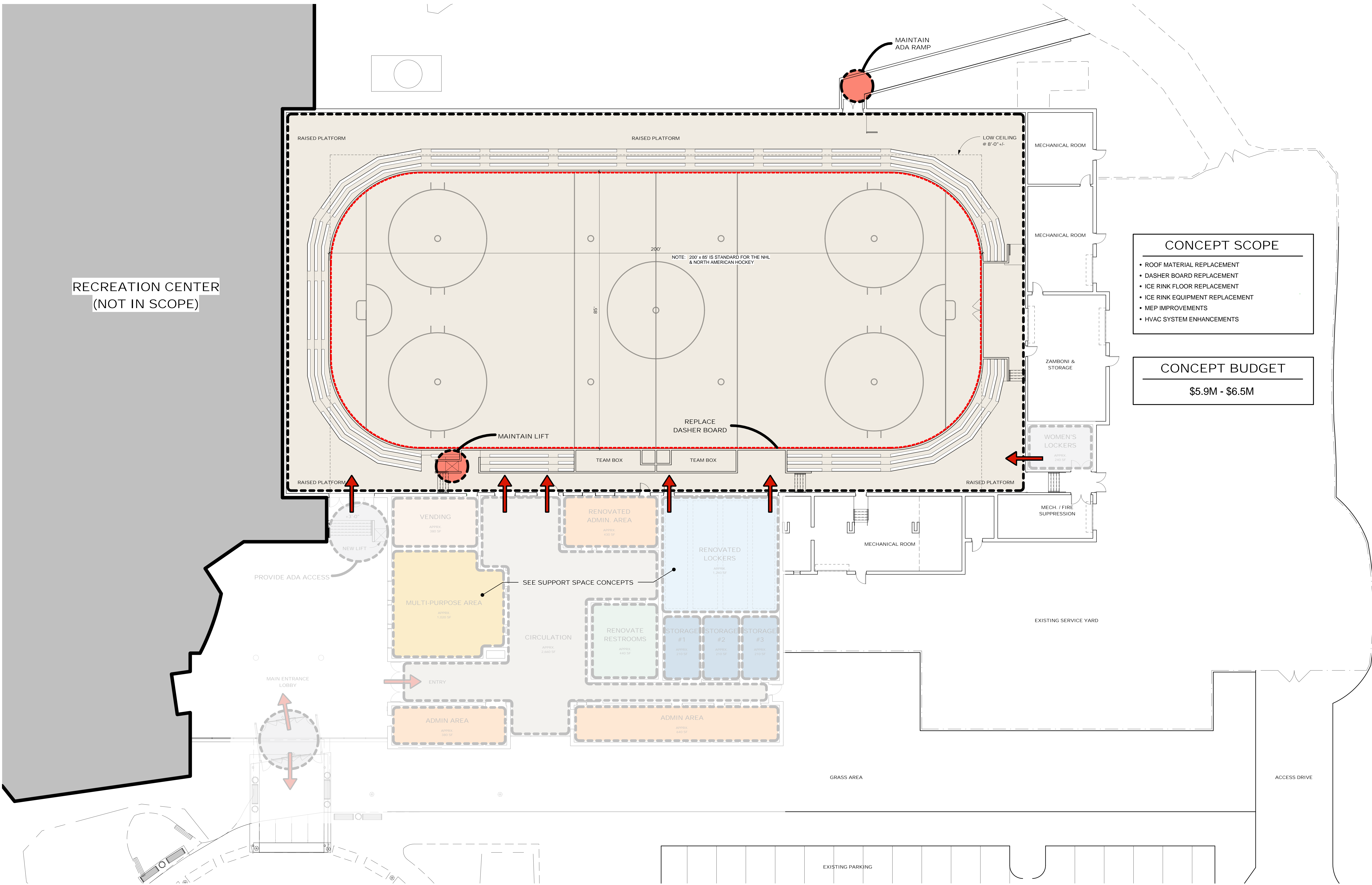
#### Daily Admissions

Category	Number	Fee	Daily Revenue
Resident	20	\$ 2.00	\$ 40
NR	5	\$ 4.00	<u>\$ 20</u>
Total Daily	20		\$60 x 360 days = \$21,600

#### Passes

Category	Number	Fee	Daily Revenue
Resident	45	\$ 100	\$ 4,500
NR	20	\$ 120	<u>\$ 2,400</u>
Total Daily	65		\$ 6,900





RECREATION CENTER  
(NOT IN SCOPE)

**CONCEPT SCOPE**

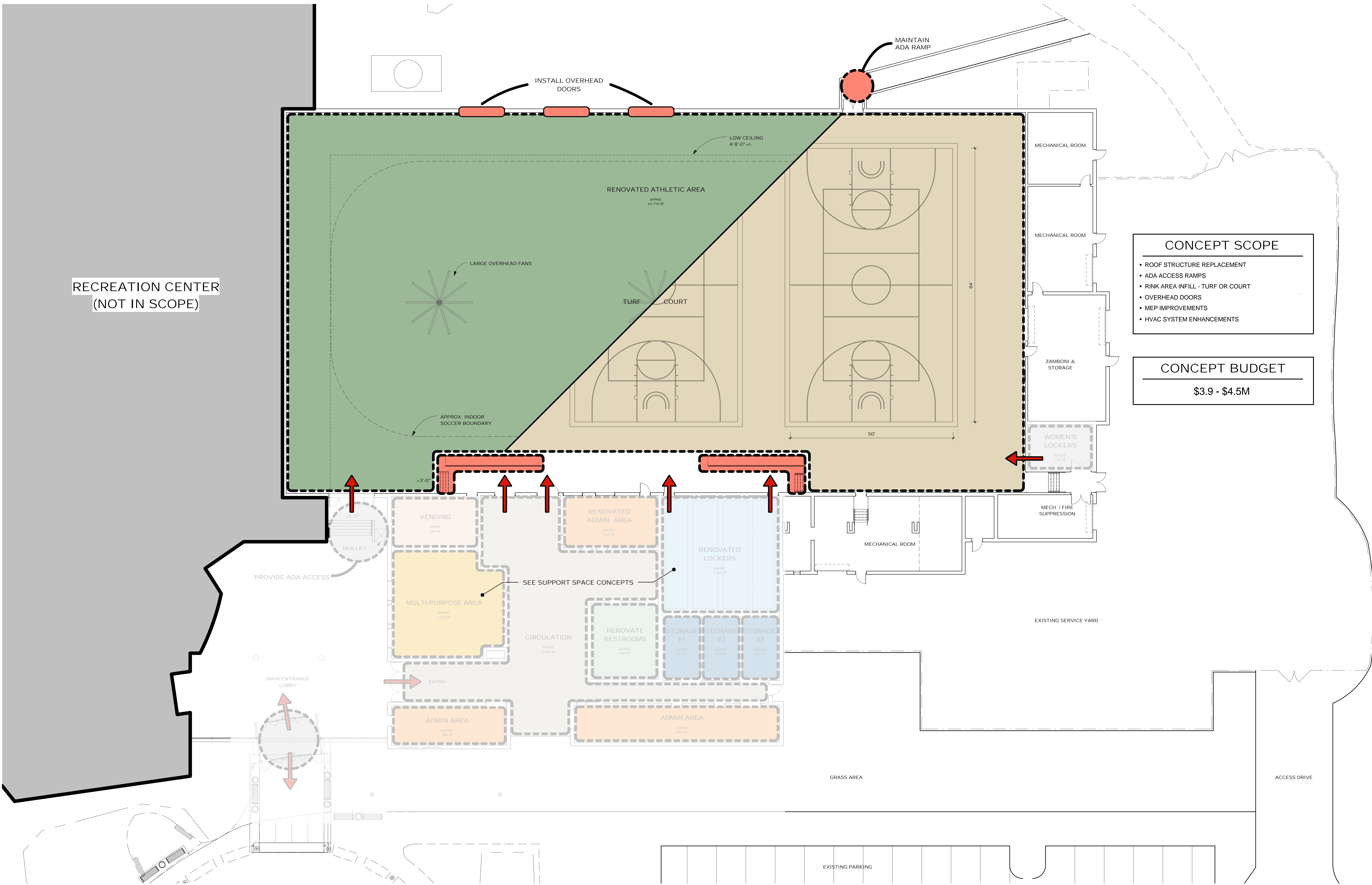
- ROOF MATERIAL REPLACEMENT
- DASHER BOARD REPLACEMENT
- ICE RINK FLOOR REPLACEMENT
- ICE RINK EQUIPMENT REPLACEMENT
- MEP IMPROVEMENTS
- HVAC SYSTEM ENHANCEMENTS

**CONCEPT BUDGET**

\$5.9M - \$6.5M

CONCEPTUAL PLAN  
3/32" = 1'-0"

**DRAFT**



- CONCEPT SCOPE**
- ROOF STRUCTURE REPLACEMENT
  - ADA ACCESS RAMPS
  - RINK AREA INFILL - TURF OR COURT
  - OVERHEAD DOORS
  - MEP IMPROVEMENTS
  - HVAC SYSTEM ENHANCEMENTS

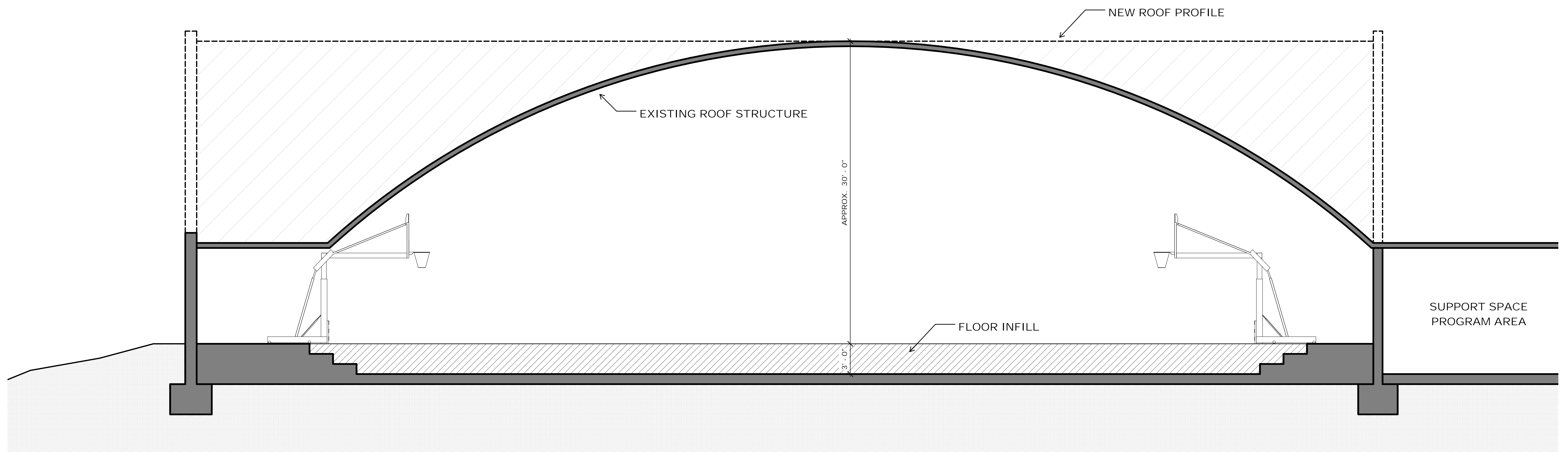
**CONCEPT BUDGET**

**\$3.9 - \$4.5M**

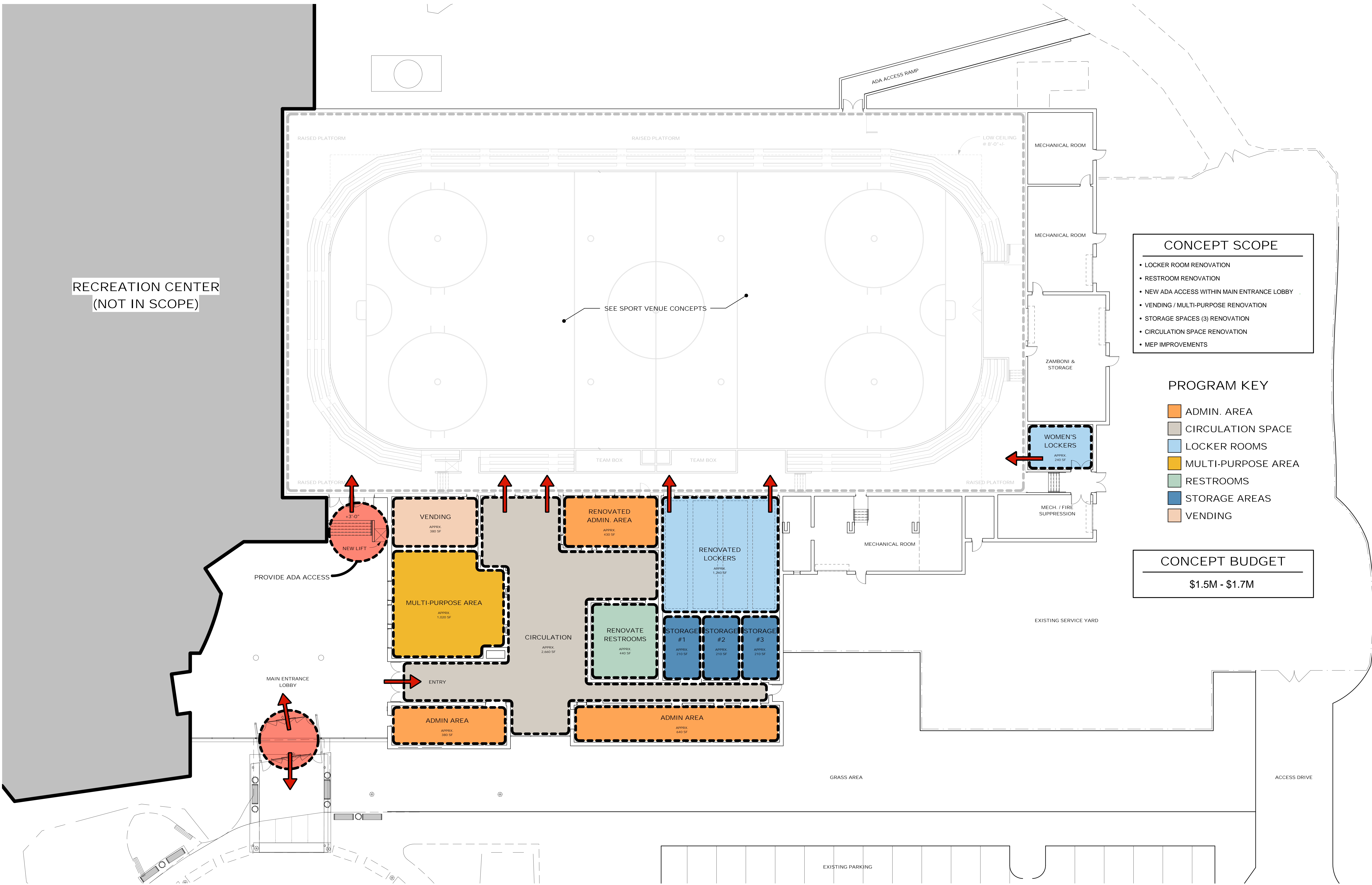
CONCEPTUAL PLAN  
3/32" = 1'-0"

**DRAFT**





CONCEPTUAL SECTION  
1/4" = 1'-0"



RECREATION CENTER  
(NOT IN SCOPE)

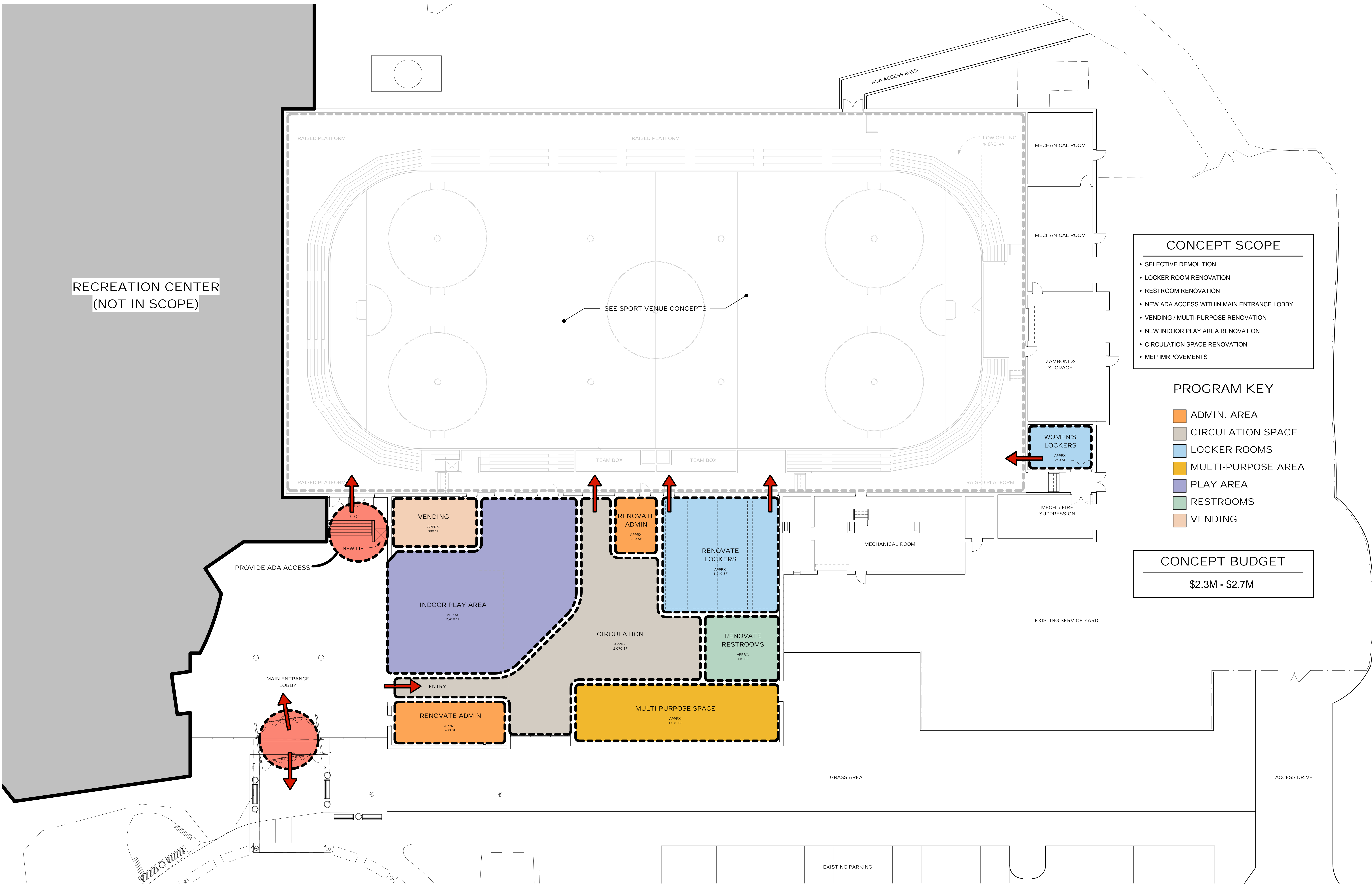
- CONCEPT SCOPE**
- LOCKER ROOM RENOVATION
  - RESTROOM RENOVATION
  - NEW ADA ACCESS WITHIN MAIN ENTRANCE LOBBY
  - VENDING / MULTI-PURPOSE RENOVATION
  - STORAGE SPACES (3) RENOVATION
  - CIRCULATION SPACE RENOVATION
  - MEP IMPROVEMENTS

- PROGRAM KEY**
- ADMIN. AREA
  - CIRCULATION SPACE
  - LOCKER ROOMS
  - MULTI-PURPOSE AREA
  - RESTROOMS
  - STORAGE AREAS
  - VENDING

**CONCEPT BUDGET**  
\$1.5M - \$1.7M

CONCEPTUAL PLAN  
3/32" = 1'-0"

DRAFT



- CONCEPT SCOPE**
- SELECTIVE DEMOLITION
  - LOCKER ROOM RENOVATION
  - RESTROOM RENOVATION
  - NEW ADA ACCESS WITHIN MAIN ENTRANCE LOBBY
  - VENDING / MULTI-PURPOSE RENOVATION
  - NEW INDOOR PLAY AREA RENOVATION
  - CIRCULATION SPACE RENOVATION
  - MEP IMPROVEMENTS

- PROGRAM KEY**
- ADMIN. AREA
  - CIRCULATION SPACE
  - LOCKER ROOMS
  - MULTI-PURPOSE AREA
  - PLAY AREA
  - RESTROOMS
  - VENDING

**CONCEPT BUDGET**  
\$2.3M - \$2.7M

CONCEPTUAL PLAN  
3/32" = 1'-0"

DRAFT

# 2016 City of Kettering Ice Arena and Program Survey

*...helping organizations make better decisions since 1982*

## Final Report

### Submitted by:

ETC Institute  
725 W. Frontier Lane,  
Olathe, Kansas 66061

February 2016



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# The City of Kettering Ice Arena Use and Program Survey Executive Summary

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## **Purpose**

ETC Institute partnered with the City of Kettering Parks, Recreation and Cultural Arts Department to conduct a community survey to better understand residents' priorities for the future use and programming of the Kettering Ice Arena, including the possibility of repurposing the space in the Ice Arena to meet other community demands for recreation & sports.

## **Methodology**

In order to obtain a statistically valid sample, ETC Institute selected a random sample of 3,000 households for the survey. The sample was address-based, and the households were selected at random from all known residential addresses in the City of Kettering. This method ensured that each household in the City had an equal probability of being selected for the survey. Survey packets were then mailed to each of the 3,000 households selected for the random sample. The survey packets contained a cover letter, a copy of the survey, and a postage-paid, return envelope. A few days after the surveys were mailed, ETC Institute sent emails and placed phone calls to households in the random sample to encourage participation. The emails contained a link to the on-line version of the survey to make it easy for residents to complete the survey. To prevent the responses from people who were not part of the random sample from being blended with those who were selected for the random sample, everyone who completed the survey on-line version of the survey was required to enter their home address prior to submitting the survey. ETC Institute then matched the addresses that were entered on-line with the addresses that were originally selected for the random sample. If the address from a survey completed on-line did not match one of the addresses selected for the random sample, the on-line survey was not counted as part of the random sample. A total of 848 residents from the random sample completed the survey. The results for the random sample of 848 households have a 95% level of confidence with a precision rate of at least +/- 3.3%.

## **Cross-Tabular Analysis By Various Demographics**

To gain additional information regarding key short and long range strategic decision-making for the City of Kettering Parks, Recreation and Cultural Arts Department, survey results were further broken down by key demographic factors: These factors which are all included in the report include breakdowns by:

- Age and Gender
- Household Income
- Household Types (with and without children)
- Length of Residence
- Current Usage of the Ice Arena

The crosstabulations are provided in Appendix A of this report.

## Survey Findings

### Usage of Ice Arena

Respondents were asked to indicate whether or not they were currently participating in any ice skating or hockey programs at the Kettering Ice Arena, and which activities they have participated in or attended.

- **Current Usage:** Eight percent (8%) of all households surveyed indicated that someone in their household was currently participating in an ice skating or hockey program at the Kettering Ice Arena.
- **Program Participation:** Among those who indicated they were currently using the Ice Arena, 82% indicated they were participating in (or had attended) public skating activities at the Kettering Ice Arena; 46% indicated they were using recreation programs; 29% indicated they had been a spectator at an event; 26% played ice hockey, 24% participated in figure skating, and 23% had attended special free events.

### Willingness to Pay for Programs and Activities Among Current Users

Respondents who were currently using the Kettering Ice Arena were asked to indicate whether or not they would be willing to pay higher fees to use programs and activities at the Kettering Ice Arena so the cost of those programs and activities do not need to be subsidized. Eighty-nine percent (89%) of respondents indicated they would be willing to pay higher fees to use programs and activities at the Kettering Ice Arena.

Respondents were then asked how much they would be willing to pay to use programs and activities at the Kettering Ice Arena. Fifty-five percent (55%) of respondents indicated they would be willing to pay up to 10% more, 26% indicated they would be willing to pay 11-25% more, and 12% indicated they would be willing to pay 26-50% more to use programs and activities at the Kettering Ice Arena.

## **Reasons Preventing Respondents from Participating or Using the Ice Arena**

Respondents were asked to indicate reasons that prevent them from participating or using the Kettering Ice Arena. Sixty percent (60%) of respondents indicated they had “no interest” in participating or using the Kettering Ice Arena. Other most selected reasons were: “lack of time” (18%) and “cost” (4%).

## **Perceived Benefits of the Kettering Ice Arena**

Respondents were asked to indicate whether or not they think the ice arena provides benefits to the City of Kettering. Eighty-seven percent (87%) of respondents indicated they thought the ice arena provides benefits to the community.

Respondents who thought the ice arena provides a benefit to the community were then asked to select the benefits they think the ice arena provides to the community. Ninety-three percent (93%) of respondents think the ice arena provides “youth sports options” to the community. Other benefits selected include: “unique recreation experience” (78%), “health and wellness” (73%), “employment opportunities” (38%), and “economic impact” (27%).

Although 92% of those surveyed were not currently using the Ice Arena, 86% of non-users thought the facility provides benefits to the City of Kettering. Non-users were actually just as likely as current users to think the facility provided the benefit of youth sports options for the community (93% of non-users thought the facility offered benefits for youth).

## **Usage and Needs for Indoor Facilities**

**Current Indoor Facility Usage:** Respondents were asked to select all of the indoor recreation, sports, fitness, meeting space, and aquatic facilities their household currently uses. Nineteen percent (19%) of households indicated they used the Kettering Gymnasium. Other facilities that were being used most by at least 5% of those surveyed included: school or church facilities (17%), Kettering Ice Arena (9%), SportsPlexMetro (6%), and Hara Arena (6%).

**How Well Needs Are Being Met:** Thirty-two percent (32%) of households indicated their indoor recreation, sports, and fitness facilities needs are currently being “fully met”. Twenty-six percent (26%) of households indicated “most met”, 14% “partially met”, 4% “not met”, and 23% indicated they “do not have need”. The very low percentage of unmet needs (just 4%) shows that the City has done an excellent job of providing a comprehensive set of quality programs and facilities to meet the diverse needs of the community.

## Distance Traveled to Participate in Indoor Sport or Ice Program

Respondents were asked to indicate how far the members of their household would drive to participate in an indoor sport or ice program. Thirty-five percent (35%) of respondents indicated they would drive 11-20 minutes. Other amounts of time respondents are willing to drive include: 16% indicated they would drive up to 10 minutes, 13% 21-20 minutes, and 6% 31+ minutes to participate in an indoor sport or ice program.

## Potential Features Residents Would Use Most at a Repurposed Ice Arena

Respondents were given a list of 11 potential features that could be incorporated into the design of a repurposed ice arena. They were then asked to select up to three features that adults and youth in their household would use most if the features were incorporated into the design of improvements to the ice arena.

- **Features That Would Be Used Most By Youth:** Nearly half (44%) of the respondents with children under age 18 in their households selected an “indoor playground” as the feature that their youth would use most if it were included in the design of a repurposed ice arena. Other features that were selected by at least one-fourth of households with children included: a rock climbing wall (36%), indoor turf field for indoor field activities (36%), multipurpose courts for basketball and volleyball (28%), and space for gymnastics (26%).
- **Features That Would Be Used Most By Adults:** Only one of the 11 features assessed on the survey was selected by more than one-fourth of the respondents as a feature that the adults in their household would be likely to use most: aerobics, fitness, and dance space (27%). In fact, 39% of those surveyed indicated that none of the adults in their household would be likely to use any of the features that were being considered as improvements to the ice arena. The high percentage of adults who reported that they would not use any of the features was not surprising given the very high percentage of residents who reported that their recreation needs were already being met.

## Support for Funding Improvements to the Ice Arena

Support for using City reserves to fund improvements to the Ice Area without increasing taxes was high. Eighty-five percent (85%) of all respondents were supportive of using city reserve funds to fund improvements of the ice arena. Only fifteen percent (15%) were not supportive of this initiative.

Among residents who are not currently using the Ice Arena, 67% were either very or somewhat supportive of funding improvements with City reserves; another 17% were slightly supporting. Only 16% of non-users did not support funding for improvements to the Ice Arena.



## **Priority for Improvements to the Ice Arena**

Respondents were asked, compared to other issues in the City of Kettering, what priority should the community place on the ice arena project. Five percent (5%) of respondents said this project is a “very high priority”, 23% selected “high priority”, 46% selected “medium priority”, and 26% selected “low priority”.

## **Should Ketting Renovate or Repurpose the Ice Arena**

Residents were split when asked whether the City should repurpose or renovate the Ice Area. Fifty-three percent (53%) of respondents indicated that they would prefer to repurpose the ice arena rather than renovating the facility. Forty-seven percent (47%) prefer to retain the facility as an ice arena.

## **Conclusions and Recommendations**

Although the general public was split on the question about whether or not to retain or repurpose the ice arena, the results of the survey clearly show that it would be in the City’s best interest to make improvements to the ice arena rather than repurposing the facility for other uses for the following reasons:

- First, the results of the survey show that needs for recreation programs and facilities are currently being met for most residents of the community. Thirty-nine percent (39%) of the respondents to the survey indicated that none of the adults in their household would use any of the new features that were being considered for a repurposed facility. Among households with children, only one feature was selected by at least 40% of the respondents (indoor playgrounds).
- Second, most residents (users and non-users) believe the existing ice arena provides benefits to the community, particularly with regard to the benefits for youth. Unless the City has a viable plan to meet the need for ice skating facilities that is currently provided by the existing ice arena, the City would probably create a significant unmet need for ice facilities among youth if the existing ice arena were repurposed for another use.
- Third, both users and non-users support funding improvements to the ice arena. Overall, 85% of those surveyed indicated they would support using City reserves to fund improvements to the ice arena as long as they did not have to pay a tax increase. As expected, 97% of current users supported funding improvements to the facility. Among non-users, 84% supported funding for the improvements. Although the high level of support among non-users may seem like a surprise, more analysis of the data showed that support from non-users stems from the community’s strong desire to have quality recreation facilities for youth.

Based on the results of the survey and the additional analysis of the data that was completed, ETC Institute recommends that the City of Kettering proceed with improvements to the ice arena rather than repurposing the facility. ETC Institute also recommends that the City assess the feasibility of incorporating an indoor playground as part of the improvements to the ice arena.

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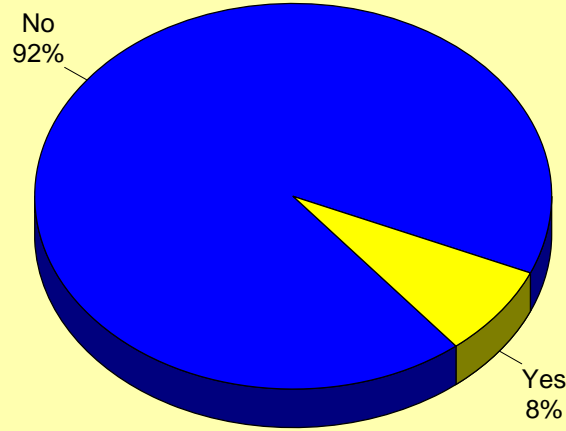
# **Section 1**

## ***Charts and Graphs***

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### Q1. Households Who Indicated They Currently Participate in Any Ice Skating or Hockey Programs

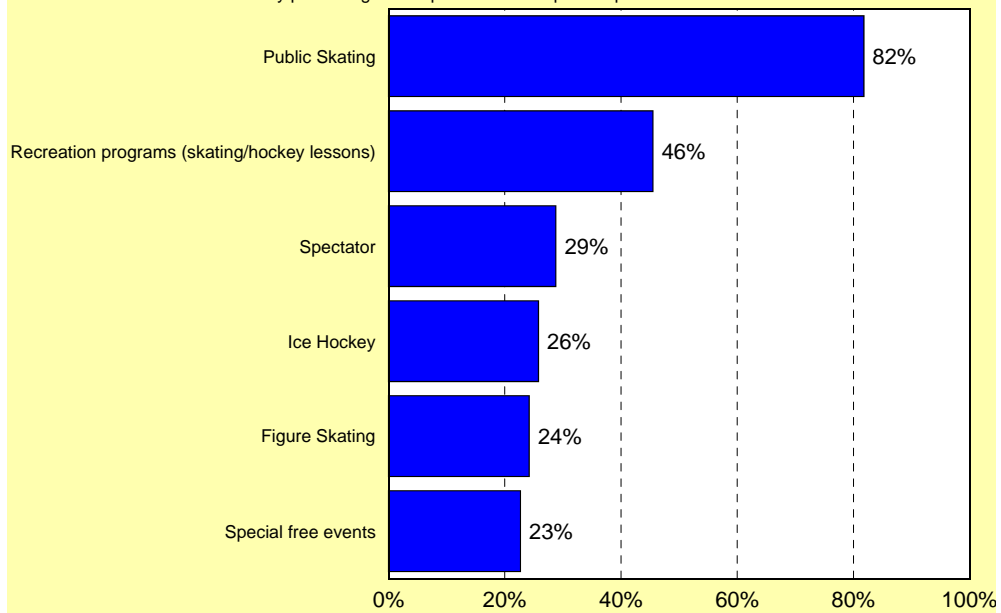
by percentage of respondents



Source: ETC Institute (2016)

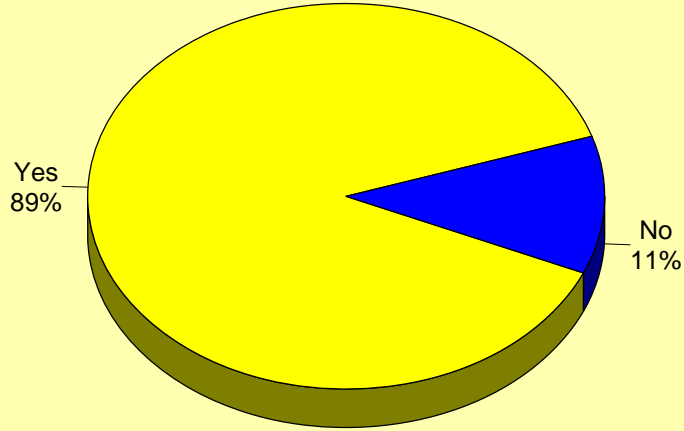
### Q1-2. Activities That Households Have Participated in or Attended

by percentage of respondents "Multiple Responses Allowed"



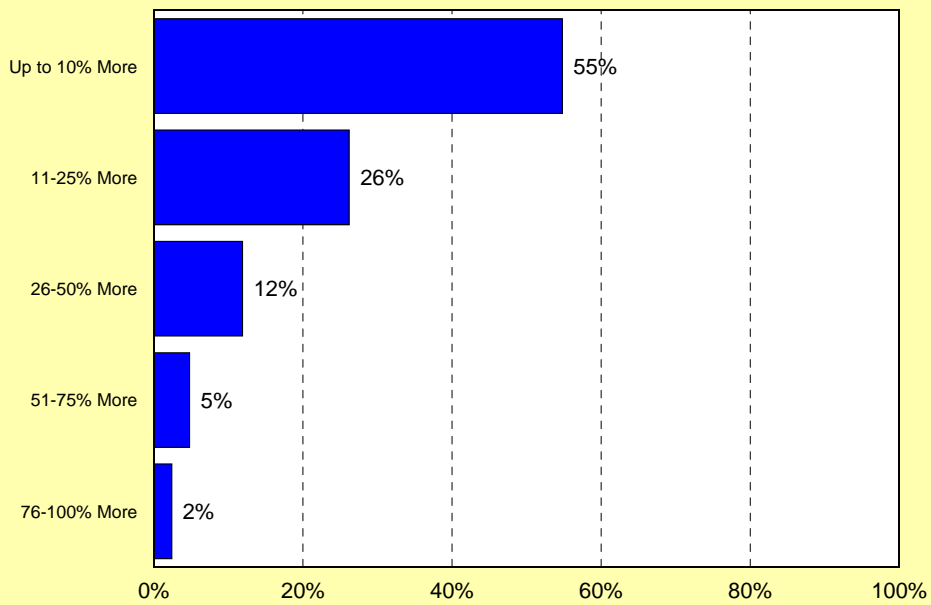
Source: ETC Institute (2016)

**Q1-3. Households Who Would Be Willing to Pay Higher Fees to Use Programs and Activities at the Kettering Ice Arena**  
by percentage of respondents (excluding don't know)

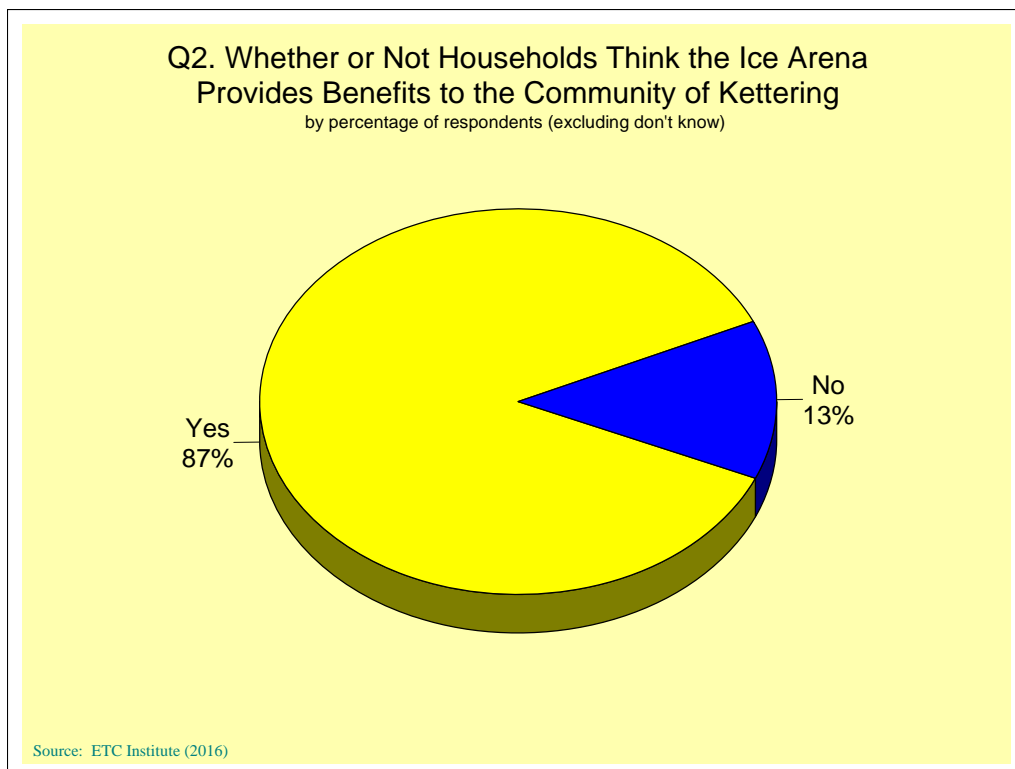
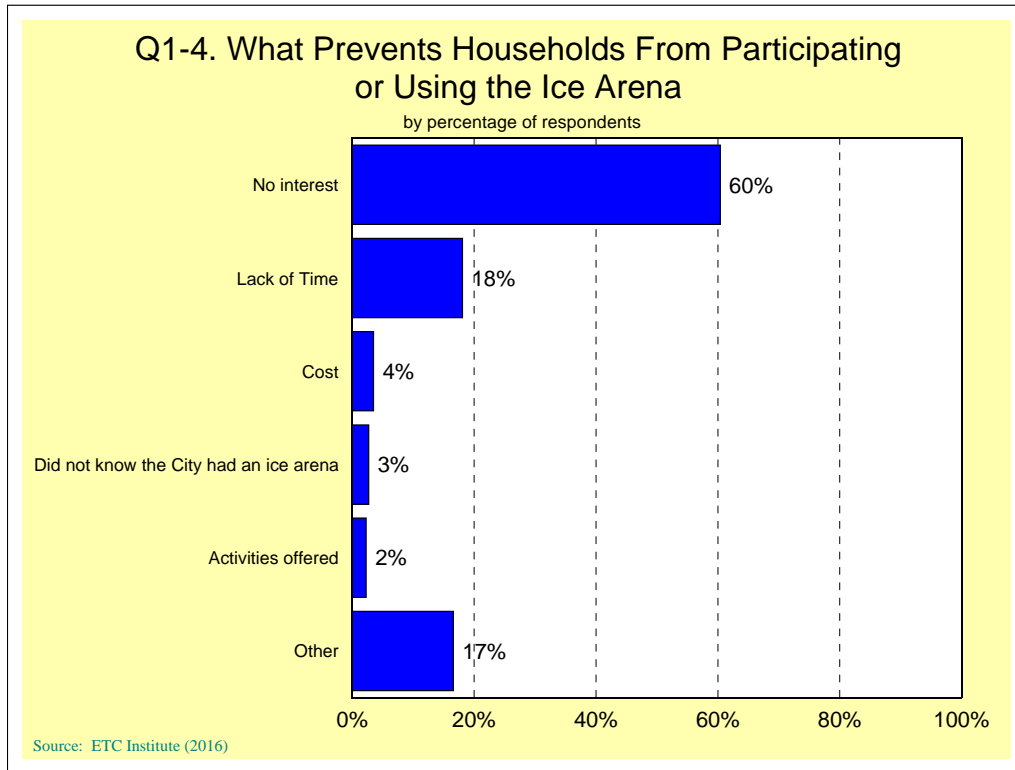


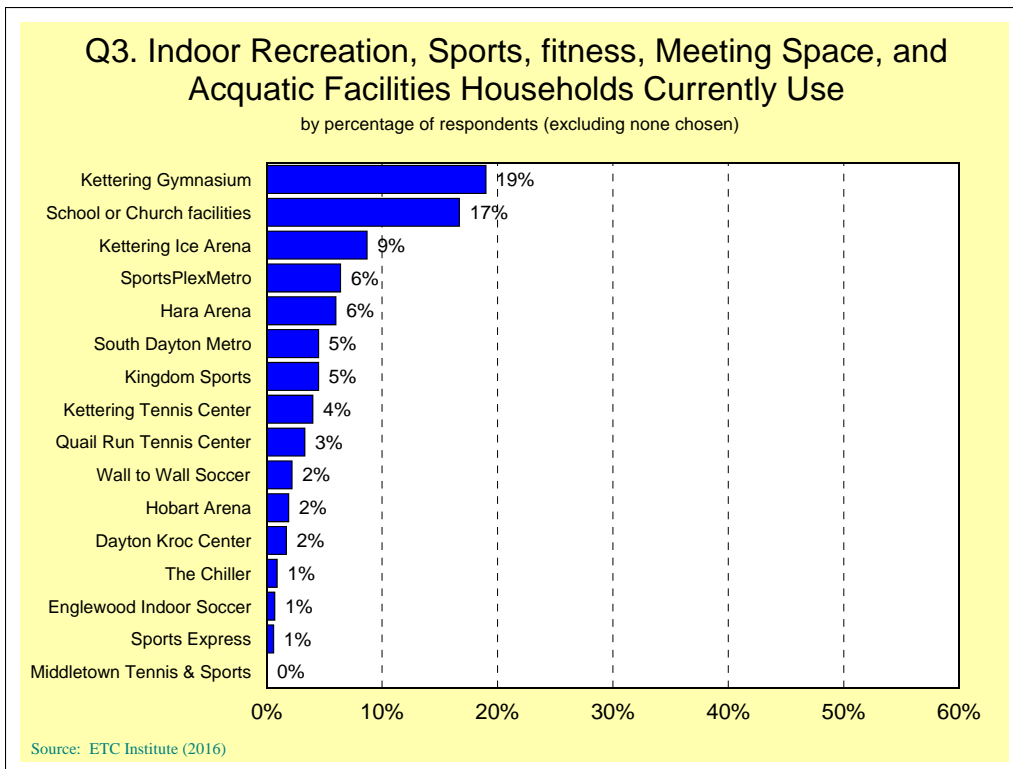
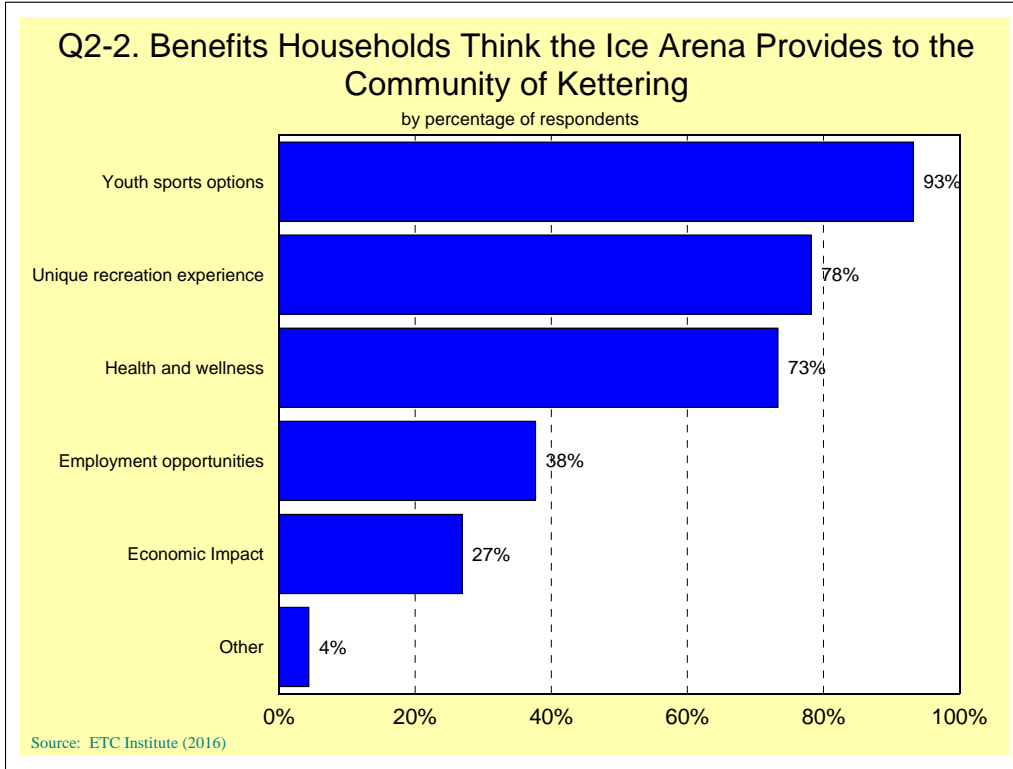
Source: ETC Institute (2016)

**Q1-3a. How Much More Respondents Would be Willing to Pay to Use Programs and Activities at the Kettering Ice Arena**  
by percentage of respondents (excluding don't know)



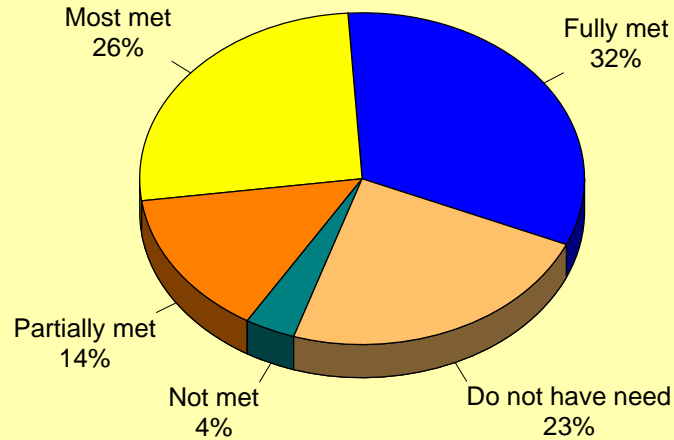
Source: ETC Institute (2016)





### Q4. How Well Household's Needs for Indoor Recreation, Sports, and Fitness Facilities are Currently Being Met

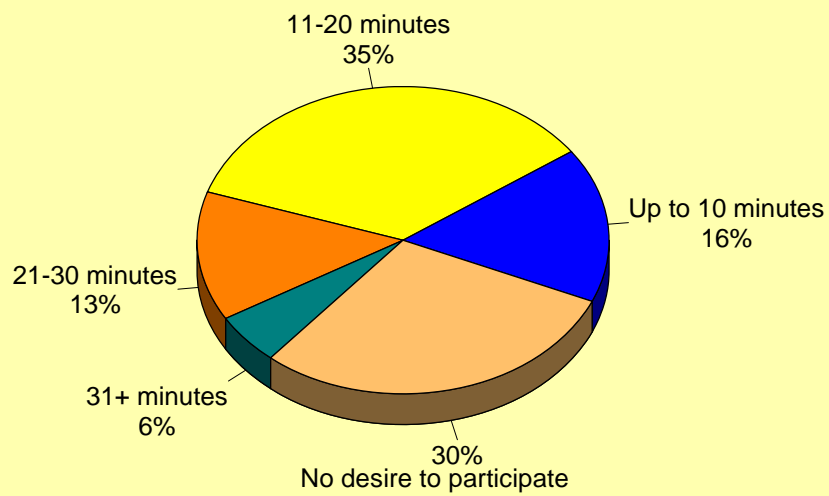
by percentage of respondents (excluding don't know)



Source: ETC Institute (2016)

### Q5. How Far Would You or Others in Your Households Drive to Participate in an Indoor Sport or Ice Program

by percentage of respondents (excluding don't know)

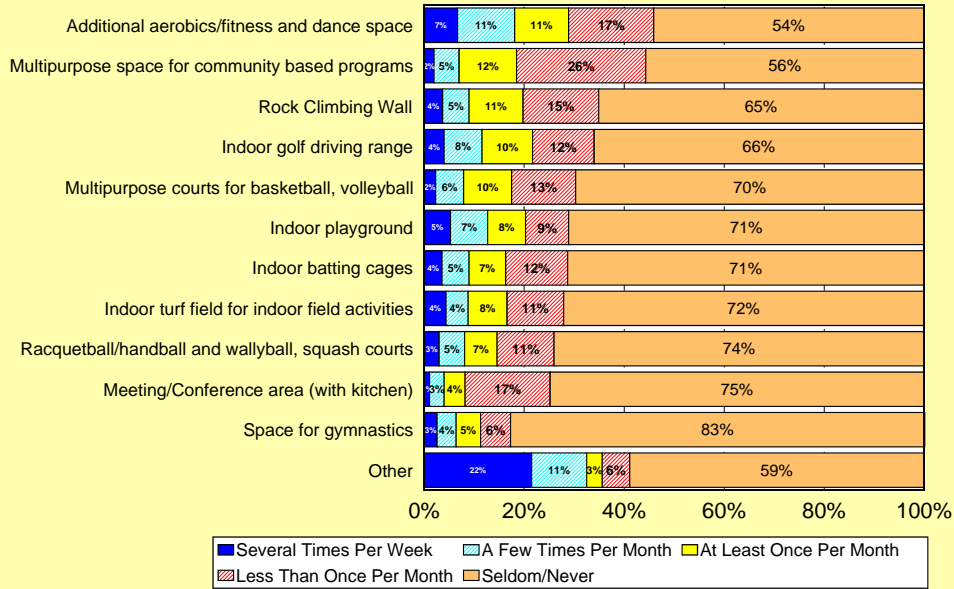


Source: ETC Institute (2016)



### Q6. Approximately How Often do You and Members of Your Household Use Each of the Following Features

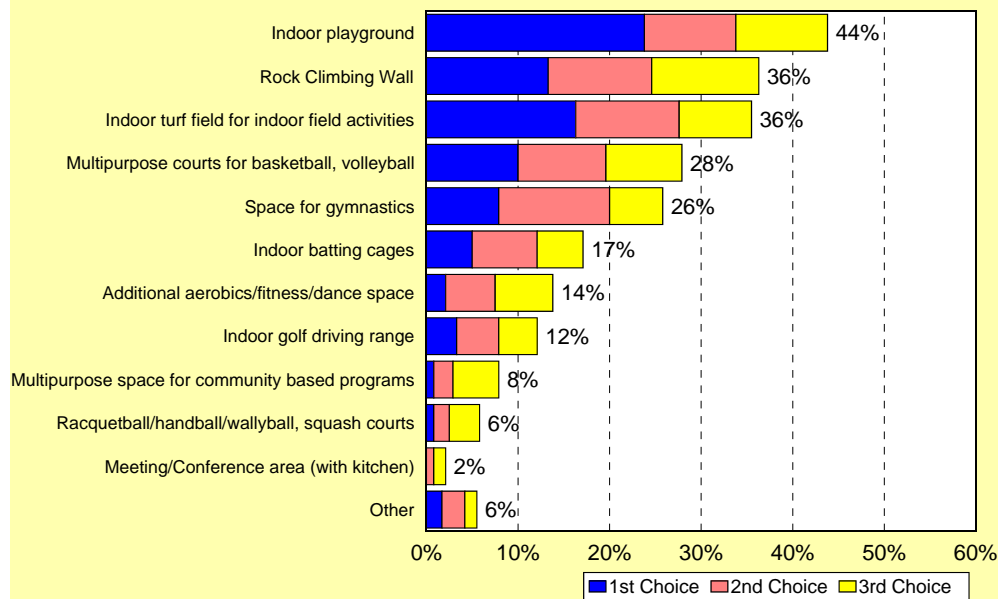
by percentage of respondents



Source: ETC Institute (2016)

### Q7. Which Three Features Would Youth Under 18 Years Old in Your Household Be Most Likely to Use

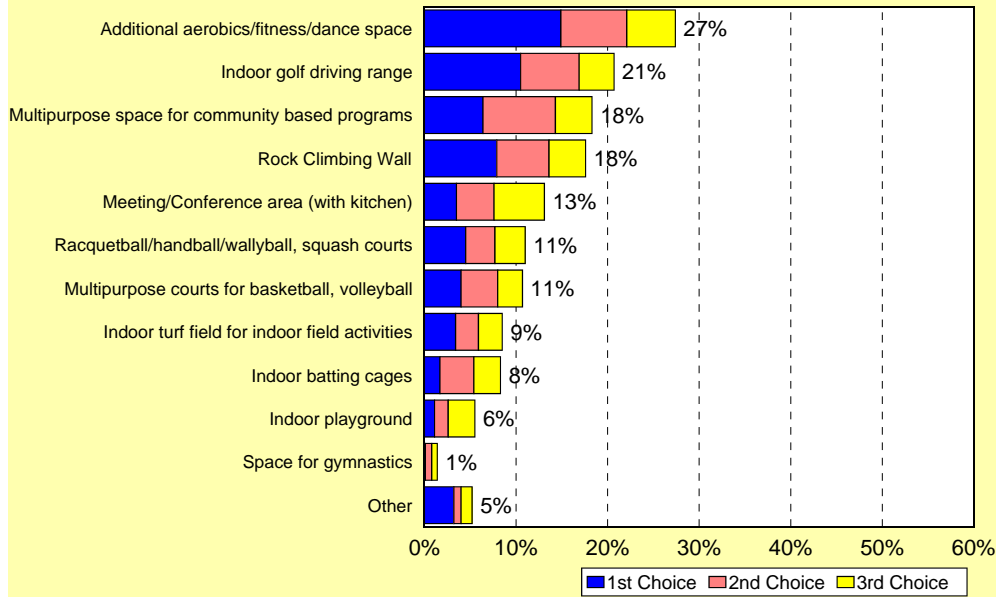
by percentage of respondents who selected the item as one of their top three choices



Source: ETC Institute (2016)

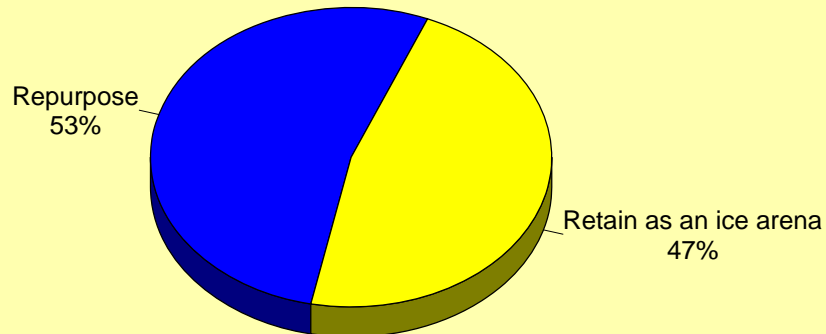
### Q8. Which Three Features Would Adults Over 18 Years Old in Your Household Be Most Likely to Use

by percentage of respondents who selected the item as one of their top three choices



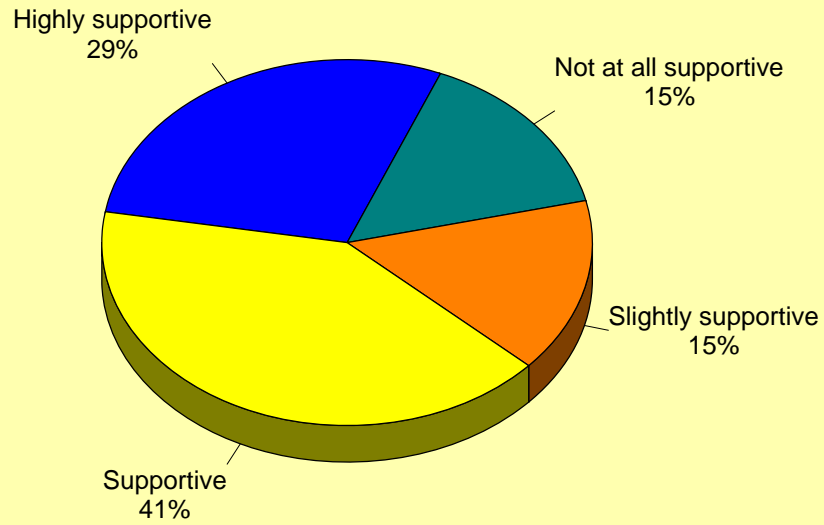
### Q9. How Households Think the City of Kettering Should Proceed with Improvements to the Ice Arena

by percentage of respondents (excluding don't know)



### Q10. How Supportive Households are of Using the City's Reserves to Fund Improvements to the Ice Arena

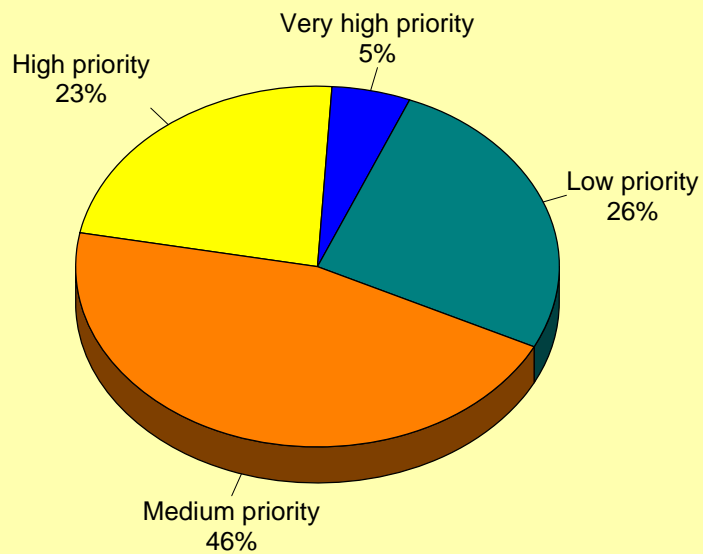
by percentage of respondents (excluding don't know)



Source: ETC Institute (2016)

### Q11. Compared to Other Issues in the City of Kettering, What Priority Should Your Community Place on this Project

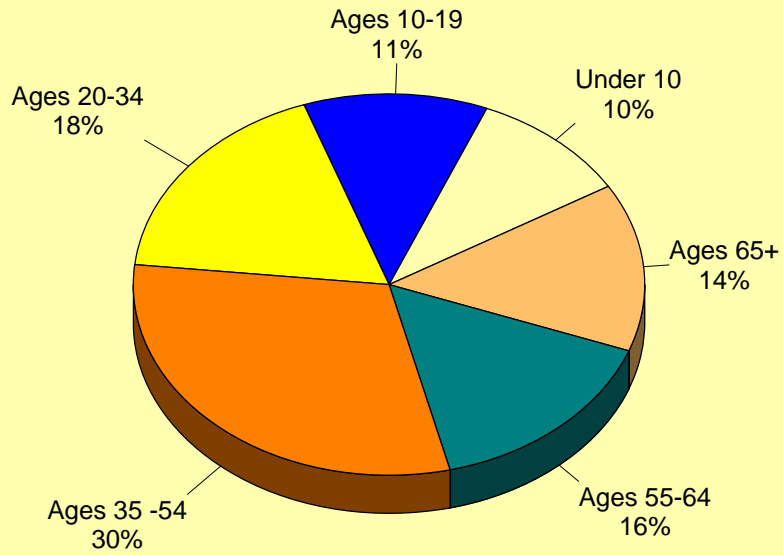
by percentage of respondents (excluding don't know)



Source: ETC Institute (2016)

### Q12. Demographics: How Many People in Your Household are of the Following Age Groups

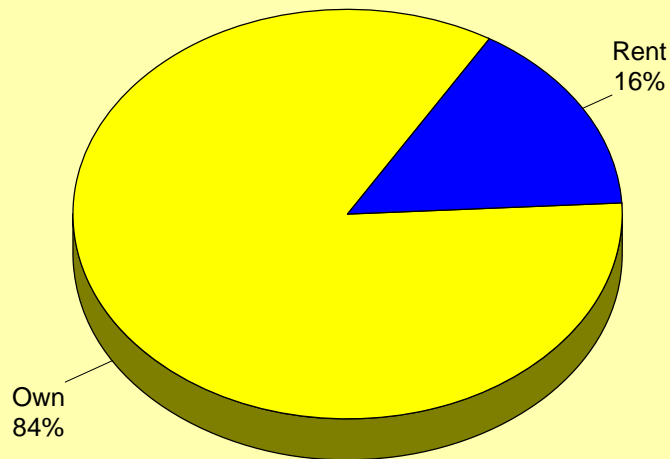
by percentage of respondents



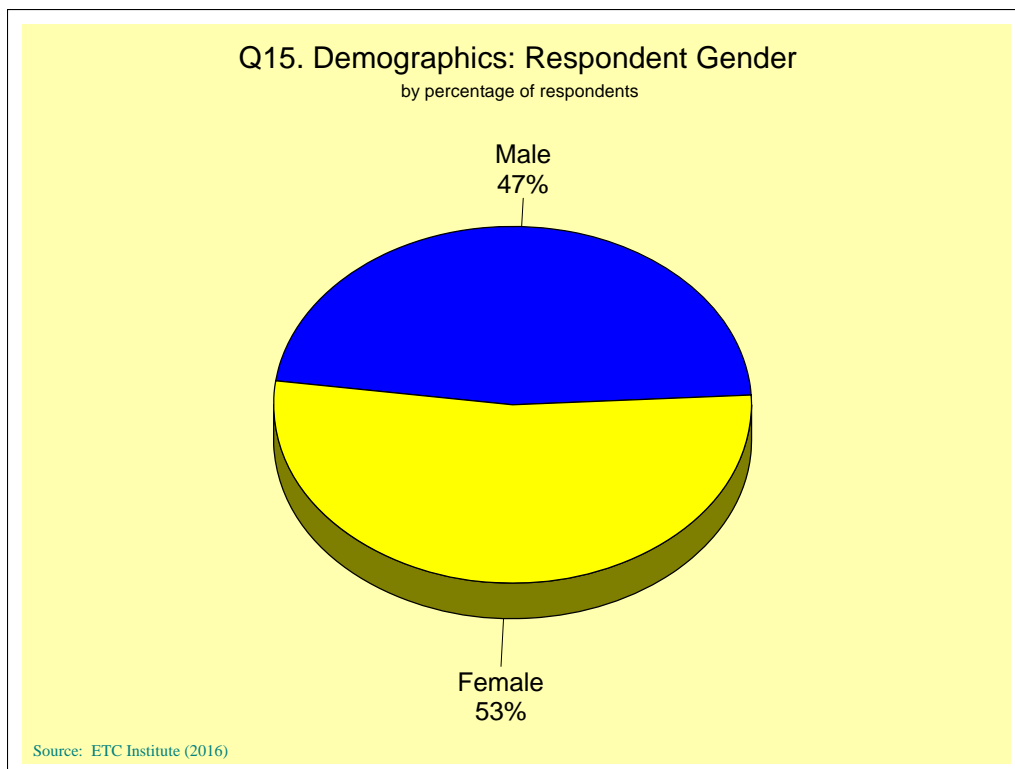
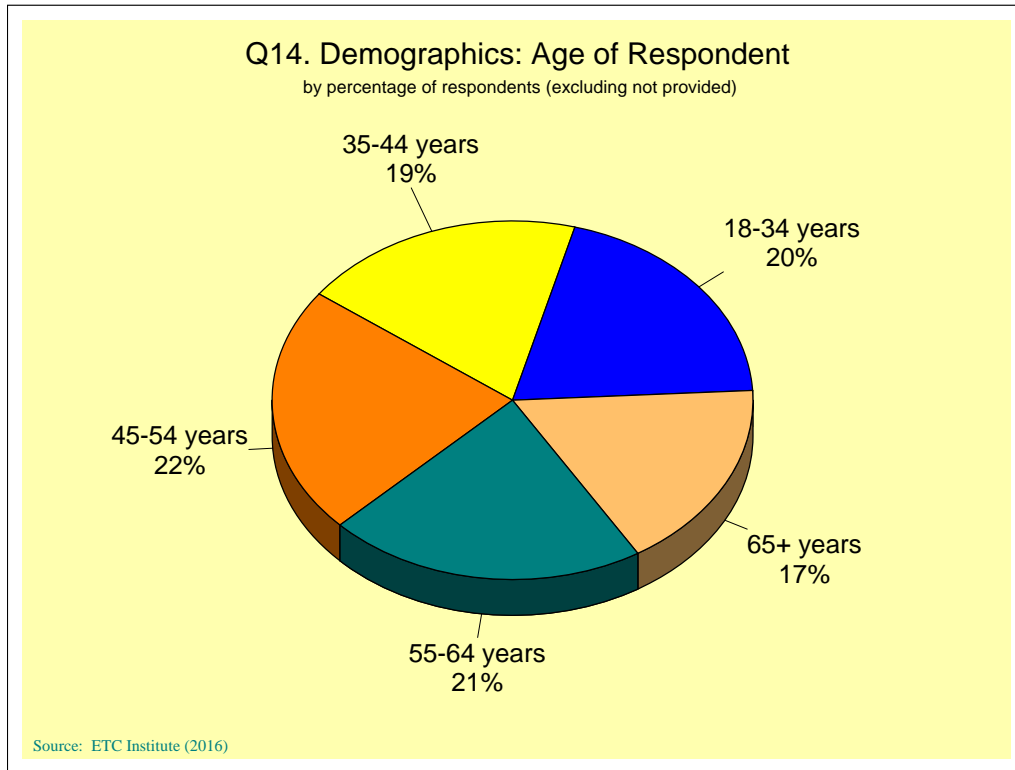
Source: ETC Institute (2016)

### Q13. Demographics: Do you Rent or Own Your Current Residence?

by percentage of respondents

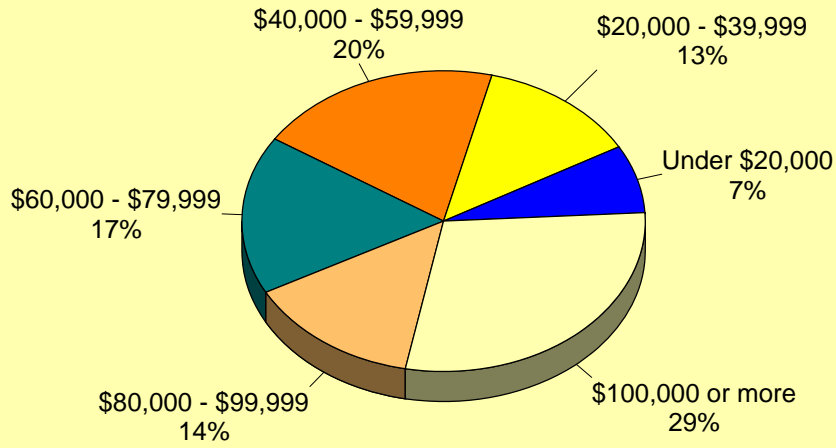


Source: ETC Institute (2016)



### Q16. Demographics: Household Income

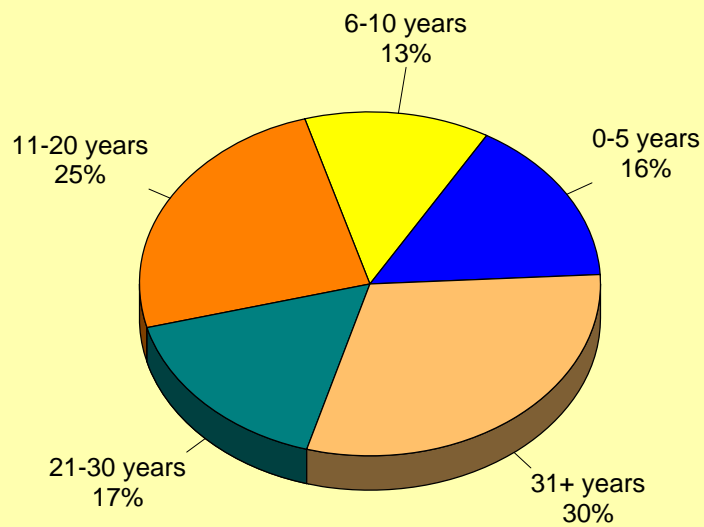
by percentage of respondents (excluding not provided)



Source: ETC Institute (2016)

### Q17. Demographics: Length of Residence

by percentage of respondents (excluding not provided)



Source: ETC Institute (2016)

## **Section 2**

# ***Tabular Analysis***

---

**Q1. Are you or other members of your household currently participating in any ice skating or hockey programs at the Kettering Ice Arena?**

Q1. Are you or other members of your household currently participating in any ice skating or hockey programs at the Kettering Ice Arena?	Number	Percent
Yes	66	7.8 %
No	782	92.2 %
Total	848	100.0 %

**Q1-2. If you answered 'Yes' to Question 1 Which of the following activities have you or other family members participated in or attended? Check all that apply.**

(N=66)

	Yes	No
Q1-2 Have Participated Ice Hockey	25.8%	74.2%
Q1-2. Have Participated Figure Skating	24.2%	75.8%
Q1-2. Have Participated Public Skating	81.8%	18.2%
Q1-2. Have Participated Spectator	28.8%	71.2%
Q1-2. Have Participated Recreation programs (skating/hockey lessons)	45.5%	54.5%
Q1-2. Have Participated Special free events	22.7%	77.3%

**Q1-3. If you answered 'Yes' to Question 1 Would you be willing to pay higher fees to use programs and activities at the Kettering Ice Arena so that the cost of those programs and activities do not need to be subsidized?**

Q1-3. Would you be willing to pay higher fees to use programs and activities at the Kettering Ice Arena so that the cost of those programs and activities do not need to be subsidized?	Number	Percent
Yes	47	71.2 %
No	6	9.1 %
Don't know	13	19.7 %
Total	66	100.0 %

**EXCLUDING DON'T KNOW****Q1-3. If you answered 'Yes' to Question 1 Would you be willing to pay higher fees to use programs and activities at the Kettering Ice Arena so that the cost of those programs and activities do not need to be subsidized? (excluding don't know)**

Q1-3. Would you be willing to pay higher fees to use programs and activities at the Kettering Ice Arena so that the cost of those programs and activities do not need to be subsidized?	Number	Percent
Yes	47	88.7 %
No	6	11.3 %
Total	53	100.0 %



**Q1-3a. If you answered 'Yes' to Question 1-3 How much more would you be willing to pay to use programs and activities at the Kettering Ice Arena?**

Q1-3 (01). How much more would you be willing to pay to use programs and activities at the Kettering Ice Arena?

	Number	Percent
Up to 10% More	23	48.9 %
11-25% More	11	23.4 %
26-50% More	5	10.6 %
51-75% More	2	4.3 %
76-100% More	1	2.1 %
Don't Know	5	10.6 %
Total	47	100.0 %

**EXCLUDING DON'T KNOW**

**Q1-3a. If you answered 'Yes' to Question 1-3 How much more would you be willing to pay to use programs and activities at the Kettering Ice Arena? (excluding don't know)**

Q1-3 (01). How much more would you be willing to pay to use programs and activities at the Kettering Ice Arena?

	Number	Percent
Up to 10% More	23	54.8 %
11-25% More	11	26.2 %
26-50% More	5	11.9 %
51-75% More	2	4.8 %
76-100% More	1	2.4 %
Total	42	100.0 %

**Q1-4. If you answered 'No' to Question 1 What prevents you from participating or using the Ice Arena?**

(N=767)

	Yes	No
Q1-4. Prevents Participation No interest	60.4%	39.6%
Q1-4. Prevents Participation Activities offered	2.3%	97.7%
Q1-4. Prevents Participation Lack of Time	18.1%	81.9%
Q1-4. Prevents Participation Cost	3.5%	96.5%
Q1-4. Prevents Participation Did not know the City had an ice arena	2.7%	97.3%
Q1-4. Prevents Participation Other	16.6%	83.4%

**Q1-4. Other Reasons**

Q1-4 (06) Please define

AGE (X8 RESONSES)

Age - Senior citizen who is a not a skater

Age-80

Age and ability

Age and do not drive.

Age and I never learned ice skating.

Age and knees

AGE BUT HAVE TAKEN GRANDKIDS

age/disability

age-medical

All of the above

Almost 80 yrs. old.

Ankles are too weak!

arthritis

Bad ankles and age.

Both of us don't skate well and wife currently getting physical therapy for knee and back

Can't ice skate

Can't ice skate.

can't ice skate

Can't skate

cannot

Cannot skate

child too young

Children are teens and involved in other activities.

Cold

Disabled

Disabled, Spinal injury

Disabled and old.

Do not skate. Like walking

downtown ice rink if needed

elder person

FORGET

great for kids

Handicap

HAVE A 2 YR DAUGHTER AND i AM PREGNANT

HEALTH

Health reasons

health reasons, mobility issues

i am 67 yrs old

I am 82 but have skated.

I do not have children that participate in ice skating activities. However, I do have extended family members that plat hockey and compete here. I come to watch them.

I don't have young children.

I just haven't ice-skated for a long time. If skates are available to rent, I might do it some day.

I like Ice skating but not on my To do List

I'm older and my children are grown. We used to go ice skating when they were younger.

illines/injury

Illness

Just haven't taken advantage of using the Ice Arena lately. Have used the facility in the past and hope to do so in the future.

KIDS TOO LITTLE

low funds

never any available ice time

NEVER HAND TRIDE TO ICE SKATE

never learned to skate

new tot own

no children yet.

No options for individuals with wheelchairs

NOT ENOUGH ICE HOCKEY CLASSES AND CHOICES

Not enough afternoon/early evening pool classes.

Not in normal circle of movement.  
OLD AGE  
Older now - daughter still skates casually  
Older now--used to skate  
Physical  
physical disability  
physical limitations  
Plan to use in future.  
Prefer outdoor ice skating  
Recently moved here and haven't made it there yet, but planning to go to public family skating events.  
retired  
retired/age  
retirees  
SENIOR  
senior  
Small babies  
Small children  
Son played ice hockey there and is now in college out of town.  
Sr. citizen  
Staff attitude  
terrified of falling on ice  
Times offered  
TOO OLD  
Too old  
Too old  
Too old  
Too old  
Too old  
Too old  
Too old!  
too old  
too old  
too old  
too old  
unable  
Was not open skate time when I could go.  
We are older adults.  
We're over 70.  
We used it when our kids were growing up.  
Why is the city in this business?  
Will use in future.  
Young child/babysitting

**Q2. Do you think the ice arena provides benefits to the community of Kettering?**

Q2. Do you think the ice arena provides benefits to the community of Kettering?	Number	Percent
Yes	546	64.4 %
No	82	9.7 %
Don't know	220	25.9 %
Total	848	100.0 %

**EXCLUDING DON'T KNOW**

**Q2. Do you think the ice arena provides benefits to the community of Kettering? (excluding don't know)**

Q2. Do you think the ice arena provides benefits to the community of Kettering?	Number	Percent
Yes	546	86.9 %
No	82	13.1 %
Total	628	100.0 %

**2-2. If you answered 'Yes' to Question 2 Which of the following benefits do you think the ice arena provides to the community of Kettering? Check all that apply.**

(N=546)

	Yes	No
Q2-2. Economic Impact	26.9%	73.1%
Q2-2. Health and wellness	73.3%	26.7%
Q2-2. Youth sports options	93.2%	6.8%
Q2-2. Employment opportunities	37.7%	62.3%
Q2-2. Unique recreation experience	78.2%	21.8%
Q2-2. Other	4.4%	95.6%

**Q2-2. Other Benefits**

Q2-2 (06) Please define

---

Ability to rent to teams that not have facility in their community  
adult lessons

**ADULT SPORTS OPTIONS**

brings people into Kettering; makes Kettering a desirable place to live  
build interest in olympic games sports

DAYTON FIRE HOCKEY is working with 7 other public safety hockey teams to organize a public safety team made up of Firefighters, EMT, Police Officers and every Military branch / Special Forces. We need to keep it open please do so you will see it put to good use.

Exposure to college hockey.

Family time

**GREAT VENUE FOR PEOPLE WHO WANT TO SKATE**

Hockey is fun. Ice rinks are uncommon.

i feel ice programs very special for kettering, we love it

It is the best rink around!

It's great for kids and everyone.

keep people in town rather than going to troy

Opportunity to socialize with other skaters.

Positive view of the community.

Safe environment

Sense of community

Somewhat unique amenity most other communities lack.

This is how we teach the children to skate.

We draw from the entire Dayton area.

young people learn confidence

Youth socialization

**YOUTH SPORTS BENEFITS**

**Q3. From the following list, please check ALL of the INDOOR recreation, sports, fitness, meeting space, and aquatic facilities you and members of your household currently use:**

(N=848)

	Yes	No
Q3. 01. SportsPlexMetro	6.4%	93.6%
Q3. 02. South Dayton Metro	4.5%	95.5%
Q3. 03. Kingdom Sports	4.5%	95.5%
Q3. 04. Hara Arena	6.0%	94.0%
Q3. 05. Wall to Wall Soccer	2.2%	97.8%
Q3. 06. Hobart Arena	1.9%	98.1%
Q3. 07. Kettering Gymnasium	19.0%	81.0%
Q3. 08. Sports Express	0.6%	99.4%
Q3. 09. Dayton Kroc Center	1.7%	98.3%
Q3. 10. The Chiller	0.9%	99.1%
Q3. 11. Kettering Ice Arena	8.7%	91.3%
Q3. 12. Englewood Indoor Soccer	0.7%	99.3%
Q3. 13. School or Church facilities	16.7%	83.3%
Q3. 14. Middletown Tennis & Sports	0.0%	100.0%
Q3. 15. Kettering Tennis Center	4.0%	96.0%
Q3. 16. Quail Run Tennis Center	3.3%	96.7%
Q3. 17. Other	27.8%	72.2%
Q3. 18. None	36.5%	63.5%

**Q3. Other Facilities**

Q3 (17) Please define

5 Seasons

Absolute fitness

Action Sports

Anytime Fitness  
 Anytime Fitness  
 Bike trails  
 Bowling  
 Busy Kids Gymnastics  
 CARDS  
 Charles I Lathrem Center  
 CIL  
 country club, personally fit  
 CSU ICE RINK  
 Cycle Kogix  
 dance class at funk lab  
 daughter racquet club  
 Dayton Hoopstars  
 Dayton YMCA  
 Dayton YMCA  
 downtown kettering fitness/wellness center  
 DOWNTOWN YMCA  
 e fitness & mall walk  
 EKRC baseball, Kettering Swim Park, local neighborhood parks  
 EVERYBODY FITNESS/KETTERING REC  
 Everybody Fitness  
 everybody fitn3ess  
 Extra Innings  
 fairmont indoor track  
 Fairmont Trent Wellness Center  
 Family Sports Club  
 Fit 30  
 Fitness center at Trent Arena  
 Fitworks  
 fitworks  
 Five Seasons Sport's Club  
 Frazee  
 GOLF COURSES  
 GOLF COURSES & PRIVATE FITNESS CTR  
 Golf courses  
 H.S. walking track  
 Hand 2 Hand Performance Gymnastics, Competitive Edge/Legacy, Everybody Fitness, Pilates Plus Movement Studio  
 haven't used  
 I take my granddaughter swimming at the Kettering Rec during the summer months.  
 Indian Riffle Disc Golf Course, Trent Fitness Center and tennis courts, kettering parks and green spaces for walking.  
 Indoor pool at Kettering Rec  
 indoor track at fairmont hs  
 K REECE GYM  
 kett fitness  
 Kett Rec, Washington TWP Rec  
 Kett track, indoor pool  
 KETTERING FITNESS AND WELLNESS CENTER  
 KETTERING REC  
 KETTERING REC  
 KETTERING REC  
 KETTERING WELLNESS CENTER ATTACHE TO TRENT ARENA  
 KETTERING YMCA  
 Kettering Fitness & Wellness Center  
 Kettering Fitness & Wellness Center at Trent Arena  
 Kettering Fitness & Wellness Center-Trent Arena  
 Kettering Fitness Center  
 Kettering Health & Wellness Center  
 Kettering Pool & Rec Center  
 Kettering Rec  
 Kettering Rec Center  
 Kettering Rec Center

Kettering Rec Center  
 Kettering Rec Center  
 Kettering Rec Center    Kettering Fitness & Wellness    Trent track  
 Kettering Rec Center & pool  
 Kettering Rec Center Pool  
 Kettering Rec Center classes  
 Kettering Rec Center, Lathrem Senior Center  
 Kettering Rec Center, Rosewood Arts Center (Ballet/tap class)  
 Kettering Rec Complex  
 Kettering Rec Ctr. And one by Fairmont.  
 Kettering Rec center/trent  
 Kettering Rec ctr. walking  
 Kettering Rec, The Field-Monroe  
 Kettering Rec, Trent Arena (walking), YMCA South  
 Kettering Rec. Aquatic center  
 Kettering Recreational Fitness Room  
 Kettering YMCA  
 Kettering YMCA  
 Kettering YMCA  
 Kettering pool  
 Kettering pool  
 Kettering rec and trent  
 Kettering rec center  
 Kettering rec center (pool)  
 Kettering rec center, trent arena fitness center  
 Kettering rec. Center  
 Kettering rec/pool  
 kettering YMCA  
 kettering fitness centers  
 kettering pool and weight room  
 kettering rec  
 kettering rec  
 kettering rec center  
 kettering rec center pool  
 kettering ymca/oak creek swim club  
 KFC AT TRENT  
 KFCW  
 Kingston Physical Therapy. I use their Water Aerobics program. Because Kettering doesn't have an arthritis pool. (temp above 84°)  
 KRC - pool  
 KRC Fitness, pool and exercise classes  
 krc kettering wellness at trent arena  
 KRC pool and sauna  
 ktg rec ctr  
 LA Fitness  
 la fitness  
 la fitness centerville  
 Lathrem senior center billiard room  
 Library meeting room and facilities with computer.  
 Lohrey Center  
 LOHVEY, DALANEY, YOGA STUDIOS,  
 love the trent  
 low cost or no cost  
 MARSHALL RD YMCA  
 Metro Parks' visitor center, YMCA  
 Metro parks  
 Metro parks  
 montgomery county fairgrounds  
 MVP Dance Fit  
 MVP Dance Fit, Fitworks, joining YMCA  
 NCR  
 NCR fitness  
 Need entertainment center like in Xenia but with indoor basketball full court.



Oakwood High School gym for lacrosse  
Payne Rec Center  
Performance gymnastics toddler  
Pool  
Pool, Rosewood Arts  
Pool area  
Premier Women's  
Private gym  
private health club  
prodigy  
racquet club  
REB  
Rebs sports center  
REC CENTER KETTERING  
REC CENTER POOL  
rec center, fitness center  
Rec walking track  
recently retired  
Rollandia Golf Center  
Rosewood  
ROSEWOOD ART CENTER  
Rosewood Arts Center  
Rosewood Center  
SKYZONE  
SOUTH YMCA  
South YMCA  
south YMCA  
south YMCA, trent arena  
swimming  
Swimming pool  
TENT FITENSS CENTER AND TRACK/KETTERING YMCA POOL ANYTIME FITNESS  
the edge athletic center (fairborn across from sportsplex)  
TITLE BOXING  
TOPS DANCE & GYMNASTICS  
TREAT CENTER  
Trent  
Trent  
Trent  
Trent  
Trent  
trent  
trent  
Trent area track  
trent arean fitness ctr  
TRENT ARENA  
TRENT ARENA  
Trent Arena  
Trent Arena  
Trent arena  
trent arena  
trent arena  
trent arena  
trent arena track  
trent arena wlaking  
TRENT CENTER  
trent center walking track  
Trent F & W Center  
Trent Fitness Center  
Trent Fitness, Kettering Rec swim  
trent fitness center  
trent for walking  
Trent gym, track

Trent walking track  
UD Rec  
UD Rec Plex  
UD RecPlex  
University of Dayton Rec Plex  
University of Dayton Recreational Complex - best open swim hours  
Urban Krag, Dayspa, Yoga, YMCA  
Use The Kettering Rec Center almost daily  
Variety of indoor baseball facilities for travel teams  
Walking track at K.R.C.  
walks in kettering hills and dales area  
wash twp climbing wall  
WC YMCA  
WE NEED TO JOIN AND USE THE FANTASTIC FACILITIES AVAILABLE  
West Carrollton YMCA  
West Carrollton YMCA  
West Carrollton YMCA  
wife uses Kettering pool  
Work gyms  
Workplace  
WPAFB Fitness Center  
Y, hospital, outdoors  
YMCA (X11)  
YMCA, LA Fitness, The Franciscan Center at St. Leonard  
YMCA gymnastics and Cape Cod Horse Farm  
YMCA South  
YMCA-south

**Q4. Which ONE of the following best describes how well your household's needs for INDOOR recreation, sports, and fitness facilities are currently being met? Are your needs:**

Q4. Which one of the following best describes how well your households needs for indoor recreation, sports, and fitness facilities are currently being met? Are your needs:

	Number	Percent
Fully met	246	29.0 %
Most met	198	23.3 %
Partially met	109	12.9 %
Not met	28	3.3 %
Do not have need	178	21.0 %
Don't know	89	10.5 %
Total	848	100.0 %

**EXCLUDING DON'T KNOW****Q4. Which ONE of the following best describes how well your household's needs for INDOOR recreation, sports, and fitness facilities are currently being met? Are your needs:(excluding don't know)**

Q4. Which one of the following best describes how well your households needs for indoor recreation, sports, and fitness facilities are currently being met? Are your needs:

	Number	Percent
Fully met	246	32.4 %
Most met	198	26.1 %
Partially met	109	14.4 %
Not met	28	3.7 %
Do not have need	178	23.5 %
Total	759	100.0 %

**Q5. How far would you or others in your household drive to participate in an indoor sport or ice program?**

Q5. How far would you or others in your household drive to participate in an indoor sport or ice program?

	Number	Percent
Up to 10 minutes	125	14.7 %
11-20 minutes	274	32.3 %
21-30 minutes	104	12.3 %
31+ minutes	43	5.1 %
Do not have a desire to participate	231	27.2 %
Don't know	71	8.4 %
Total	848	100.0 %

**EXCLUDING DON'T KNOW****Q5. How far would you or others in your household drive to participate in an indoor sport or ice program? (excluding dont know)**

Q5. How far would you or others in your household drive to participate in an indoor sport or ice program?

	Number	Percent
Up to 10 minutes	125	16.1 %
11-20 minutes	274	35.3 %
21-30 minutes	104	13.4 %
31+ minutes	43	5.5 %
Do not have a desire to participate	231	29.7 %
Total	777	100.0 %

**Q6. Listed below are potential features that could be incorporated into the design for re-purposing the ice arena. For each one, please indicate approximately how often you and members of your household would use that feature by circling the appropriate number to the right of each item:**

(N=848)

	Several times per week	A few times per month	At least once per month	Less than once per month	Seldom or never
Q6. 01. Multipurpose courts for basketball, volleyball, etc.	2.3%	5.6%	9.6%	12.8%	69.7%
Q6. 02. Indoor turf field to support indoor field activities	4.4%	4.4%	7.8%	11.3%	72.0%
Q6. 03. Multipurpose space for community based programs	2.0%	5.0%	11.5%	25.8%	55.7%
Q6. 04. Additional aerobics/fitness and dance space	6.7%	11.4%	10.8%	17.0%	54.1%
Q6. 05. Rock Climbing Wall	3.7%	5.3%	10.8%	15.1%	65.0%
Q6.06. Indoor golf driving range	4.0%	7.6%	10.1%	12.3%	66.0%
Q6. 07. Indoor batting cages	3.6%	5.4%	7.3%	12.4%	71.3%
Q6. 08. Racquetball/handball and wallyball, squash courts	3.0%	5.1%	6.5%	11.4%	74.0%
Q6. 09. Meeting/Conference area (with kitchen)	1.1%	2.9%	4.2%	17.0%	74.8%
Q6. 10. Space for gymnastics	2.6%	3.8%	4.9%	6.0%	82.8%
Q6. 11. Indoor playground	5.3%	7.4%	7.6%	8.6%	71.1%
Q6.12. Other	21.5%	11.0%	3.1%	5.5%	58.9%

**Q7. Which three of the features in Question 6 would youth UNDER 18 years old in your household be MOST LIKELY to use if they were included in the current ice arena space? EXCLUDING HOUSEHOLDS WITHOUT YOUTH UNDER 18**

<u>Q7. Youth 1st Choice</u>	<u>Number</u>	<u>Percent</u>
Multipurpose courts for basketball, volleyball, etc.	24	10.0 %
Indoor turf field to support indoor field activities	39	16.3 %
Multipurpose space for community based programs	2	0.8 %
Additional aerobics/fitness/dance space	5	2.1 %
Rock Climbing Wall	32	13.3 %
Indoor golf driving range	8	3.3 %
Indoor batting cages	12	5.0 %
Racquetball/handball/wallyball, squash courts	2	0.8 %
Space for gymnastics	19	7.9 %
Indoor playground	57	23.8 %
Other	4	1.7 %
None selected	36	15.0 %
Total	240	100.0 %

<u>Q7. Youth 2nd Choice</u>	<u>Number</u>	<u>Percent</u>
Multipurpose courts for basketball, volleyball, etc.	23	9.6 %
Indoor turf field to support indoor field activities	27	11.3 %
Multipurpose space for community based programs	5	2.1 %
Additional aerobics/fitness/dance space	13	5.4 %
Rock Climbing Wall	27	11.3 %
Indoor golf driving range	11	4.6 %
Indoor batting cages	17	7.1 %
Racquetball/handball/wallyball, squash courts	4	1.7 %
Meeting/Conference area (with kitchen)	2	0.8 %
Space for gymnastics	29	12.1 %
Indoor playground	24	10.0 %
Other	6	2.5 %
None selected	52	21.7 %
Total	240	100.0 %

<u>Q7. Youth 3rd Choice</u>	<u>Number</u>	<u>Percent</u>
Multipurpose courts for basketball, volleyball, etc.	20	8.3 %
Indoor turf field to support indoor field activities	19	7.9 %
Multipurpose space for community based programs	12	5.0 %
Additional aerobics/fitness/dance space	15	6.3 %
Rock Climbing Wall	28	11.7 %
Indoor golf driving range	10	4.2 %
Indoor batting cages	12	5.0 %
Racquetball/handball/wallyball, squash courts	8	3.3 %
Meeting/Conference area (with kitchen)	3	1.3 %
Space for gymnastics	14	5.8 %
Indoor playground	24	10.0 %
Other	3	1.3 %
None selected	72	30.0 %
Total	240	100.0 %

**SUM OF THE TOP CHOICES****Q7. Which three of the features in Question 6 would youth UNDER 18 years old in your household be MOST LIKELY to use if they were included in the current ice arena space? EXCLUDING HOUSEHOLDS WITHOUT YOUTH UNDER 18 (SUM OF TOP 3 CHOICES)**

Q7. Sum of Top 3 Choices	Number	Percent
Indoor playground	105	43.8 %
Rock Climbing Wall	87	36.3 %
Indoor turf field to support indoor field activities	85	35.4 %
Multipurpose courts for basketball, volleyball, etc.	67	27.9 %
Space for gymnastics	62	25.8 %
Indoor batting cages	41	17.1 %
None selected	36	15.0 %
Additional aerobics/fitness/dance space	33	13.8 %
Indoor golf driving range	29	12.1 %
Multipurpose space for community based programs	19	7.9 %
Racquetball/handball/wallyball, squash courts	14	5.8 %
Other	13	5.4 %
Meeting/Conference area (with kitchen)	5	2.1 %
Total	596	

**Q8. Which three of the features in Question 6 would adults OVER 18 years old in your household be MOST LIKELY to use if they were included in the current ice arena space?**

Q7. Adult 1st Choice	Number	Percent
Multipurpose courts for basketball, volleyball, etc.	34	4.0 %
Indoor turf field to support indoor field activities	29	3.4 %
Multipurpose space for community based programs	54	6.4 %
Additional aerobics/fitness/dance space	126	14.9 %
Rock Climbing Wall	67	7.9 %
Indoor golf driving range	89	10.5 %
Indoor batting cages	14	1.7 %
Racquetball/handball/wallyball, squash courts	38	4.5 %
Meeting/Conference area (with kitchen)	30	3.5 %
Space for gymnastics	1	0.1 %
Indoor playground	9	1.1 %
Other	27	3.2 %
None selected	330	38.9 %
Total	848	100.0 %

Q7. Adult 2nd Choice	Number	Percent
Multipurpose courts for basketball, volleyball, etc.	34	4.0 %
Indoor turf field to support indoor field activities	21	2.5 %
Multipurpose space for community based programs	67	7.9 %
Additional aerobics/fitness/dance space	61	7.2 %
Rock Climbing Wall	48	5.7 %
Indoor golf driving range	54	6.4 %
Indoor batting cages	31	3.7 %
Racquetball/handball/wallyball, squash courts	27	3.2 %
Meeting/Conference area (with kitchen)	35	4.1 %
Space for gymnastics	6	0.7 %
Indoor playground	13	1.5 %
Other	7	0.8 %
None selected	444	52.4 %
Total	848	100.0 %

Q7. Adult 3rd Choice	Number	Percent
Multipurpose courts for basketball, volleyball, etc.	23	2.7 %
Indoor turf field to support indoor field activities	22	2.6 %
Multipurpose space for community based programs	34	4.0 %
Additional aerobics/fitness/dance space	45	5.3 %
Rock Climbing Wall	34	4.0 %
Indoor golf driving range	32	3.8 %
Indoor batting cages	25	2.9 %
Racquetball/handball/wallyball, squash courts	28	3.3 %
Meeting/Conference area (with kitchen)	47	5.5 %
Space for gymnastics	5	0.6 %
Indoor playground	25	2.9 %
Other	10	1.2 %
None selected	518	61.1 %
Total	848	100.0 %

### SUM OF THE TOP CHOICES

#### **Q8. Which three of the features in Question 6 would adults OVER 18 years old in your household be MOST LIKELY to use if they were included in the current ice arena space? (SUM OF TOP 3 CHOICES)**

Q7. Sum of Top 3 Choices	Number	Percent
None selected	330	38.9 %
Additional aerobics/fitness/dance space	232	27.4 %
Indoor golf driving range	175	20.6 %
Multipurpose space for community based programs	155	18.3 %
Rock Climbing Wall	149	17.6 %
Meeting/Conference area (with kitchen)	112	13.2 %
Racquetball/handball/wallyball, squash courts	93	11.0 %
Multipurpose courts for basketball, volleyball, etc.	91	10.7 %
Indoor turf field to support indoor field activities	72	8.5 %
Indoor batting cages	70	8.3 %
Indoor playground	47	5.5 %
Other	44	5.2 %
Space for gymnastics	12	1.4 %
Total	1582	

#### **Q9. The Kettering Ice Arena needs major repairs. The City could either renovate the facility as an ice arena or repurpose the arena so that it could be used for other activities such as those listed in Question 6 (above). Knowing that the City is considering making capital improvements to the facility, how do you think the City of Kettering should proceed with improvements to the ice arena?**

Q9. How do you think the City of Kettering should proceed with improvements to the ice arena?	Number	Percent
Repurpose	289	34.1 %
Retain as an ice arena	256	30.2 %
Don't know	303	35.7 %
Total	848	100.0 %

### EXCLUDING DON'T KNOW

#### **Q9. The Kettering Ice Arena needs major repairs. The City could either renovate the facility as an ice arena or repurpose the arena so that it could be used for other activities such as those listed in Question 6 (above). Knowing that the City is considering making capital improvements to the facility, how do you think the City of Kettering should proceed with improvements to the ice arena? (excluding don't know)**

Q9. How do you think the City of Kettering should proceed with improvements to the ice arena?	Number	Percent
Repurpose	289	53.0 %
Retain as an ice arena	256	47.0 %
Total	545	100.0 %

**Q10. The City currently has reserves that could be used to fund either of the options described in Question 9 without increasing taxes. Knowing this, how supportive would you be of using the City's reserves to fund improvements to the ice arena?**

Q10. How supportive would you be of using the City's reserves to fund improvements to the ice arena?	Number	Percent
Highly supportive	201	23.7 %
Supportive	289	34.1 %
Slightly supportive	108	12.7 %
Not at all supportive	108	12.7 %
Don't know/No opinion	142	16.7 %
Total	848	100.0 %

**EXCLUDING DON'T KNOW****Q10. The City currently has reserves that could be used to fund either of the options described in Question 9 without increasing taxes. Knowing this, how supportive would you be of using the City's reserves to fund improvements to the ice arena? (excluding don't know)**

Q10. How supportive would you be of using the City's reserves to fund improvements to the ice arena?	Number	Percent
Highly supportive	201	28.5 %
Supportive	289	40.9 %
Slightly supportive	108	15.3 %
Not at all supportive	108	15.3 %
Total	706	100.0 %

**Q11. Compared to other issues in the City of Kettering, what priority should your community place on this project?**

Q11. Compared to other issues in the City of Kettering, what priority should your community place on this project?	Number	Percent
Very high priority	39	4.6 %
High priority	171	20.2 %
Medium priority	340	40.1 %
Low priority	194	22.9 %
Don't know	104	12.3 %
Total	848	100.0 %

**EXCLUDING DON'T KNOW****Q11. Compared to other issues in the City of Kettering, what priority should your community place on this project? (excluding don't know)**

Q11. Compared to other issues in the City of Kettering, what priority should your community place on this project?	Number	Percent
Very high priority	39	5.2 %
High priority	171	23.0 %
Medium priority	340	45.7 %
Low priority	194	26.1 %
Total	744	100.0 %



**Q12. How many people in your household are of the following age groups:**

	Mean	Sum
AvgHouseholdSize	2.40	2020
Q12 Under age 5	0.13	107
Q12 Ages 5-9	0.12	102
Q12 Ages 10-14	0.13	108
Q12 Ages 15-19	0.14	122
Q12 Ages 20-24	0.10	86
Q12 Ages 25-34	0.33	280
Q12 Ages 35-44	0.32	274
Q12 Ages 45-54	0.40	339
Q12 Ages 55-64	0.38	318
Q12 Ages 65+	0.34	284

**Q13. Do you rent or own your current residence?**

Q13. Do you rent or own your current residence?	Number	Percent
Rent	132	15.6 %
Own	716	84.4 %
Total	848	100.0 %

**Q14. What is your age?**

Q14. What is your age?	Number	Percent
18-34 years	169	19.9 %
35-44 years	160	18.9 %
45-54 years	188	22.2 %
55-64 years	180	21.2 %
65+ years	145	17.1 %
Not provided	6	0.7 %
Total	848	100.0 %

**EXCLUDING NOT PROVIDED****Q14. What is your age? (excluding not provided)**

Q14. What is your age?	Number	Percent
18-34 years	169	20.1 %
35-44 years	160	19.0 %
45-54 years	188	22.3 %
55-64 years	180	21.4 %
65+ years	145	17.2 %
Total	842	100.0 %

**Q15. Your gender**

Q15. Gender	Number	Percent
Male	399	47.1 %
Female	449	52.9 %
Total	848	100.0 %

**Q16. What is your total annual household income?**

Q16. What is your total annual household income?	Number	Percent
Under \$20,000	51	6.0 %
\$20,000 - \$39,999	91	10.7 %
\$40,000 - \$59,999	136	16.0 %
\$60,000 - \$79,999	117	13.8 %
\$80,000 - \$99,999	99	11.7 %
\$100,000 or more	200	23.6 %
Not provided	154	18.2 %
Total	848	100.0 %

**EXCLUDING NOT PROVIDED****Q16. What is your total annual household income? (excluding not provided)**

Q16. What is your total annual household income?	Number	Percent
Under \$20,000	51	7.3 %
\$20,000 - \$39,999	91	13.1 %
\$40,000 - \$59,999	136	19.6 %
\$60,000 - \$79,999	117	16.9 %
\$80,000 - \$99,999	99	14.3 %
\$100,000 or more	200	28.8 %
Total	694	100.0 %

**Q17. How many years have you lived in the City of Kettering?**

Q17. How many years have you lived in the City of Kettering?	Number	Percent
0-5 years	132	15.6 %
6-10 years	107	12.6 %
11-20 years	204	24.1 %
21-30 years	139	16.4 %
31+ years	251	29.6 %
not provided	15	1.8 %
Total	848	100.0 %

**EXCLUDING NOT PROVIDED****Q17. How many years have you lived in the City of Kettering? (excluding not provided)**

Q17. How many years have you lived in the City of Kettering?	Number	Percent
0-5 years	132	15.8 %
6-10 years	107	12.8 %
11-20 years	204	24.5 %
21-30 years	139	16.7 %
31+ years	251	30.1 %
Total	833	100.0 %

# **Section 3**

## ***Survey Instrument***

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## CITY OF KETTERING

PARKS, RECREATION AND CULTURAL ARTS DEPARTMENT

*January 2016*

Dear Kettering Resident,

The City of Kettering is conducting a survey to objectively assess leisure and recreation needs in our community. **We need your input** to be sure we invest City resources in the programs and facilities that are needed most.

We realize this survey will take about 10 minutes to complete, but every question is important. The time you invest now will influence our decisions and impact the City's future.

You may return your completed survey in the postage-paid envelope that has been provided or by e-mailing a scanned copy to [ctatham@etcinstitute.com](mailto:ctatham@etcinstitute.com). If you prefer, you may also complete the survey on-line by going to [www.KetteringSurvey.org](http://www.KetteringSurvey.org). Your responses will remain confidential.

If you have any questions, contact me at [marybeth.thaman@ketteringoh.org](mailto:marybeth.thaman@ketteringoh.org) or 937-296-2454.

Thank you for your support of this important initiative.

Sincerely,

Mary Beth Thaman, Director  
Parks, Recreation, and Cultural Arts

*La Ciudad de Kettering está pidiendo su opinión sobre servicios recreos. Si usted prefiere hacer la encuesta en español, por favor llame gratis al (844) 811-0411. Sus respuestas individuales serán mantenidas de forma confidencial. Necesitamos recibir sus respuestas en los próximos días.  
Muchas gracias.*

# Ice Arena Use and Program Survey

The City of Kettering would like your input to help determine the future use and programming of the Kettering Ice Arena, including the possibility of re-purposing the space in the Ice Arena to meet other community demands for recreation & sports. The existing Ice Arena is in need of major repairs and renovations and the City is considering making capital improvements to the facility. The results of this survey will be used to identify the best uses for the Ice Arena space before major repairs or renovations begin.

This survey will take approximately 10 minutes to complete. You may complete the survey by going to [www.KetteringSurvey.org](http://www.KetteringSurvey.org) or by returning the survey in the postage-paid envelope provided. If you complete the survey on-line, you will be asked to enter your home street address so we can validate that your household was one of those randomly selected for the survey. We greatly appreciate your time.

**1. Are you or other members of your household currently participating in any ice skating or hockey programs at the Kettering Ice Arena?**      \_\_\_(1) Yes [Answer Q1-2 to 1-3.]      \_\_\_(2) No [Answer Q1-4.]

**1-2. [If you answered 'Yes' to Question 1] Which of the following activities have you or other family members participated in or attended? [Check all that apply.]**

- |                       |   |
|-----------------------|---|
| ___(1) Ice Hockey     | ___(4) Spectator                                    |
| ___(2) Figure Skating | ___(5) Recreation programs (skating/hockey lessons) |
| ___(3) Public Skating | ___(6) Special free events                          |

**1-3. [If you answered 'Yes' to Question 1] Would you be willing to pay higher fees to use programs and activities at the Kettering Ice Arena so that the cost of those programs and activities do not need to be subsidized?**

- \_\_\_(1) Yes      \_\_\_(2) No      \_\_\_(9) Don't Know

**1-3a. [If you answered 'Yes' to Question 1-3] How much more would you be willing to pay to use programs and activities at the Kettering Ice Arena?**

- |                       |                    |                     |
|-----------------------|--------------------|---------------------|
| ___(1) Up to 10% More | ___(3) 26-50% More | ___(5) 76-100% More |
| ___(2) 11-25% More    | ___(4) 51-75% More | ___(9) Don't Know   |

**1-4. [If you answered 'No' to Question 1] What prevents you from participating or using the Ice Arena?**

- |                           |   |                     |
|---------------------------|---|---------------------|
| ___(1) No interest        | ___(4) Cost                                   | ___(6) Other: _____ |
| ___(2) Activities offered | ___(5) Did not know the City had an ice arena |                     |
| ___(3) Lack of Time       |   |                     |

**2. Do you think the ice arena provides benefits to the community of Kettering?**

- \_\_\_(1) Yes [Answer Q2-2.]      \_\_\_(2) No      \_\_\_(9) Don't Know

**2-2. [If you answered 'Yes' to Question 2] Which of the following benefits do you think the ice arena provides to the community of Kettering? [Check all that apply.]**

- |                            |                                 |                                     |
|----------------------------|---------------------------------|-------------------------------------|
| ___(1) Economic impact     | ___(3) Youth sports options     | ___(5) Unique recreation experience |
| ___(2) Health and wellness | ___(4) Employment opportunities | ___(6) Other: _____                 |

**3. From the following list, please check ALL of the INDOOR recreation, sports, fitness, meeting space, and aquatic facilities you and members of your household currently use:**

- |                             |                                     |                                 |
|-----------------------------|-------------------------------------|---------------------------------|
| ___(01) SportsPlex          | ___(08) Sports Express              | ___(15) Kettering Tennis Center |
| ___(02) South Dayton Metro  | ___(09) Dayton Kroc Center          | ___(16) Quail Run Tennis Center |
| ___(03) Kingdom Sports      | ___(10) The Chiller                 | ___(17) Other: _____            |
| ___(04) Hara Arena          | ___(11) Kettering Ice Arena         | ___(18) None                    |
| ___(05) Wall to Wall Soccer | ___(12) Englewood Indoor Soccer     |                                 |
| ___(06) Hobart Arena        | ___(13) School or Church facilities |                                 |
| ___(07) Kettering Gymnasium | ___(14) Middletown Tennis & Sports  |                                 |

4. Which ONE of the following best describes how well your household's needs for INDOOR recreation, sports, and fitness facilities are currently being met? Are your needs:

\_\_\_(1) Fully met                      \_\_\_(4) Not met  
 \_\_\_(2) Most met                    \_\_\_(5) Do not have                      \_\_\_(9) Don't know  
           \_\_\_(3) Partially met                      n

5. How far would you or others in your household drive to participate in an indoor sport or ice program?

\_\_\_(1) Up to 10 minutes                      \_\_\_(4) 31+ minutes                      \_\_\_(9) Don't know  
 \_\_\_(2) 11-20 minutes                      \_\_\_(5) Do not have a desire  
 \_\_\_(3) 21-30 minutes                      to participate

6. Listed below are potential features that could be incorporated into the design for re-purposing the ice arena. For each one, please indicate approximately how often you and members of your household would use that feature by circling the appropriate number to the right of each item:

Potential Features	Several Times per Week	A Few Times per Month	At Least Once per Month	Less than Once per Month	Seldom or Never
1. Multipurpose courts for basketball, volleyball, etc.	5	4	3	2	1
2. Indoor turf field to support indoor field activities (e.g. soccer, lacrosse, baseball, football, etc.)	5	4	3	2	1
3. Multipurpose space for community based programs	5	4	3	2	1
4. Additional aerobics/fitness/dance space	5	4	3	2	1
5. Rock Climbing Wall	5	4	3	2	1
6. Indoor golf driving range	5	4	3	2	1
7. Indoor batting cages	5	4	3	2	1
8. Racquetball/handball/wallyball, squash courts	5	4	3	2	1
9. Meeting/Conference area (with kitchen)	5	4	3	2	1
10. Space for gymnastics	5	4	3	2	1
11. Indoor playground	5	4	3	2	1
12. Other: _____	5	4	3	2	1

7. Which three of the features in Question 6 would **youth UNDER 18 years old** in your household be **MOST LIKELY** to use if they were included in the current ice arena space? [Please write in the numbers listed in Question 6 for your 1st, 2nd, and 3rd choices, or circle NONE/NOT APPLICABLE]

1st: \_\_\_\_\_ 2nd: \_\_\_\_\_ 3rd: \_\_\_\_\_ NONE NOT APPLICABLE (no youth under 18)

8. Which three of the features in Question 6 would **adults OVER 18 years old** in your household be **MOST LIKELY** to use if they were included in the current ice arena space? [Please write in the numbers listed in Question 6 for your 1st, 2nd, and 3rd choices, or circle NONE.]

1st: \_\_\_\_\_ 2nd: \_\_\_\_\_ 3rd: \_\_\_\_\_ NONE

9. The Kettering Ice Arena needs major repairs. The City could either renovate the facility as an ice arena or repurpose the arena so that it could be used for other activities such as those listed in Question 6 (above). Knowing that the City is considering making capital improvements to the facility, how do you think the City of Kettering should proceed with improvements to the ice arena?

\_\_\_(1) Repurpose \_\_\_(2) Retain as an ice arena \_\_\_(9) Don't know

The City currently has reserves that could be used to fund either of the options described in Question 9 without increasing taxes. Knowing this, how supportive would you be of using the City's reserves to fund improvements to the ice arena?

- (1) Highly supportive
- (2) Supportive
- (3) Slightly supportive
- (4) Not at all supportive
- (9) Don't know/No opinion

11. Compared to other issues in the City of Kettering, what priority should your community place on this project?

- (1) Very high priority
- (2) High priority
- (3) Medium priority
- (4) Low priority
- (9) Don't know

**DEMOGRAPHICS**

12. How many persons in your household, including yourself, are:

- |               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Under 5 years | _____ | 20 - 24 years | _____ | 55 - 64 years | _____ |
| 5 - 9 years   | _____ | 25 - 34 years | _____ | 65+ years     | _____ |
| 10 - 14 years | _____ | 35 - 44 years | _____ |               |       |
| 15 - 19 years | _____ | 45 - 54 years | _____ |               |       |

13. Do you rent or own your current residence?  (1) Rent  (2) Own

14. What is your age? \_\_\_\_\_ years

15. Your gender:  (1) Male  (2) Female

16. What is your total annual household income?

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> (1) Under \$20,000      | <input type="checkbox"/> (3) \$40,000 - \$59,999 | <input type="checkbox"/> (5) \$80,000 - \$99,999 |
| <input type="checkbox"/> (2) \$20,000 - \$39,999 | <input type="checkbox"/> (4) \$60,000 - \$79,999 | <input type="checkbox"/> (6) \$100,000 or more   |

17. How many years have you lived in the City of Kettering? \_\_\_\_\_ years

18. Please share with us any comments that you feel are important to this project:

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**This concludes the survey. Thank you for your time.**

**Please Return Your Completed Survey in the Enclosed Return-Reply Envelope Addressed to:  
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061**

Your response will remain completely confidential. The address information printed to the right will ONLY be used to help the City assess needs in specific areas within the City.

# City of Kettering - Ice Arena Study

June 6, 2016 - Concept Program Budgets



Sport Venue - Concept 1 Remains Ice Rink	QUANTITY	UNIT COST		COST RANGE	
		lower range	upper range	lower range	upper range
Roof Material / Insulation Replacement	LS	\$ 530,000	\$ 600,000	\$ 530,000	\$ 600,000
Main Entry Modifications / ADA Lift	LS	\$ 25,000	\$ 40,000	\$ 25,000	\$ 40,000
Rink Dasher Board Replacement	LS	\$ 120,000	\$ 130,000	\$ 120,000	\$ 130,000
Ice Rink Floor Replacement	LS	\$ 868,000	\$ 894,000	\$ 868,000	\$ 894,000
Ice Rink Equipment Replacement	LS	\$ 1,570,000	\$ 1,730,000	\$ 1,570,000	\$ 1,730,000
Mechanical Modifications	LS	\$ 790,000	\$ 890,000	\$ 790,000	\$ 890,000
Electrical Modifications	LS	\$ 550,000	\$ 580,000	\$ 550,000	\$ 580,000
Plumbing Modifications	LS	\$ 50,000	\$ 60,000	\$ 50,000	\$ 60,000
Fire Protection Modifications	LS	\$ 80,000	\$ 90,000	\$ 80,000	\$ 90,000
<b>Subtotal Sport Venue Concept 1 Budget Range</b>				<b>\$ 4,583,000</b>	<b>\$ 5,014,000</b>
<i>Project Contingency (30%)</i>				\$ 1,374,900	\$ 1,504,200

<b>Total Sport Venue Concept 1 Budget Range</b>				<b>\$ 5,957,900</b>	<b>\$ 6,518,200</b>
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Sport Venue - Concept 2 Turf Surface / Multi-Purpose Floor	QUANTITY	UNIT COST		COST RANGE	
		lower range	upper range	lower range	upper range
Roof Structure / Material Replacement	LS	\$ 1,268,000	\$ 1,365,000	\$ 1,268,000	\$ 1,365,000
Selective Demolition	LS	\$ 15,000	\$ 25,000	\$ 15,000	\$ 25,000
Main Entry Modifications / ADA Lift	LS	\$ 25,000	\$ 40,000	\$ 25,000	\$ 40,000
Main Floor Access ADA Ramps	LS	\$ 20,000	\$ 30,000	\$ 20,000	\$ 30,000
Overhead Doors	3	\$ 15,000	\$ 20,000	\$ 45,000	\$ 60,000
Large Fan Ventilation (20' Radius)	3	\$ 5,000	\$ 8,000	\$ 15,000	\$ 24,000
Rink Area Infill (3' +/-)	16,200	\$ 15	\$ 20	\$ 243,000	\$ 324,000
Turf / Multi Purpose Flooring	25,000	\$ 8	\$ 12	\$ 200,000	\$ 300,000
Athletic Equipment / Divider Netting	LS	\$ 25,000	\$ 30,000	\$ 25,000	\$ 30,000
Mechanical Modifications	LS	\$ 450,000	\$ 510,000	\$ 450,000	\$ 510,000
Electrical Modifications	LS	\$ 550,000	\$ 580,000	\$ 550,000	\$ 580,000
Plumbing Modifications	LS	\$ 50,000	\$ 60,000	\$ 50,000	\$ 60,000
Fire Protection Modifications	LS	\$ 80,000	\$ 90,000	\$ 80,000	\$ 90,000
<b>Subtotal Sport Venue Concept 2 Budget Range</b>				<b>\$ 2,986,000</b>	<b>\$ 3,438,000</b>
<i>Project Contingency (30%)</i>				\$ 895,800	\$ 1,031,400

<b>Total Sport Venue Concept 2 Budget Range</b>				<b>\$ 3,881,800</b>	<b>\$ 4,469,400</b>
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Support Space - Concept 1 Minor Interior Renovation	QUANTITY	UNIT COST		COST RANGE	
		lower range	upper range	lower range	upper range
Selective Demolition	LS	\$ 10,000	\$ 15,000	\$ 10,000	\$ 15,000
Circulation / Storage / Vending / Admin	6,900	\$ 125	\$ 135	\$ 862,500	\$ 931,500
Locker Room / Restroom	2,100	\$ 150	\$ 175	\$ 315,000	\$ 367,500
<b>Subtotal Support Space Concept 1 Budget Range</b>				<b>\$ 1,187,500</b>	<b>\$ 1,314,000</b>
<i>Project Contingency (30%)</i>				\$ 356,250	\$ 394,200

<b>Total Support Space Concept 1 Budget Range</b>				<b>\$ 1,543,750</b>	<b>\$ 1,708,200</b>
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Support Space - Concept 2 Demo To Shell, Rebuild Interior	QUANTITY	UNIT COST		COST RANGE	
		lower range	upper range	lower range	upper range
Selective Demolition	LS	\$ 90,000	\$ 135,000	\$ 90,000	\$ 135,000
Circulation / Storage / Vending / Admin / Play	6,900	\$ 175	\$ 200	\$ 1,207,500	\$ 1,380,000
Locker Room / Restroom	2,100	\$ 225	\$ 250	\$ 472,500	\$ 525,000
<b>Subtotal Support Space Concept 2 Budget Range</b>				<b>\$ 1,770,000</b>	<b>\$ 2,040,000</b>
<i>Project Contingency (30%)</i>				\$ 531,000	\$ 612,000
<b>Total Support Space Concept 2 Budget Range</b>				<b>\$ 2,301,000</b>	<b>\$ 2,652,000</b>

Concept Matrix Sport Venue Concept 1	Descriptions	COST RANGE	
		lower range	upper range
Sport Venue #1 with Support Space #1	Remains Ice Rink, with support space minor interior renovations	\$ 7,501,650	\$ 8,226,400
Sport Venue #1 with Support Space #2	Remains Ice Rink, with support space demo to shell and rebuild	\$ 8,258,900	\$ 9,170,200

Concept Matrix Sport Venue Concept 2	Descriptions	COST RANGE	
		lower range	upper range
Sport Venue #2 with Support Space #1	Turf / Court, with support space minor interior renovations	\$ 5,425,550	\$ 6,177,600
Sport Venue #2 with Support Space #2	Turf / Court, with support space demo to shell and rebuild	\$ 6,182,800	\$ 7,121,400

Line Item Add Allowances	Descriptions	COST RANGE	
		lower range	upper range
HVAC Improvements for ice rink off-season	To be added to all Sport Venue #1 concepts if desired	\$ 370,000	\$ 425,000

**NOTES:**

The Project Contingency (30%) as noted above includes the following items: Design Contingency, Construction Contingency, Architectural & Engineering Fees, Contractor Fees, and Soft Costs (i.e. permit fees). The above numbers do not include Site Work & Site Utilities and FF & E (furniture, fixtures, and equipment).

# Kettering Ice Arena

PROGRAM & FACILITY STUDY

Which of the following describes you?

- I live in Kettering     I work in Kettering     I do not live or work in Kettering

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

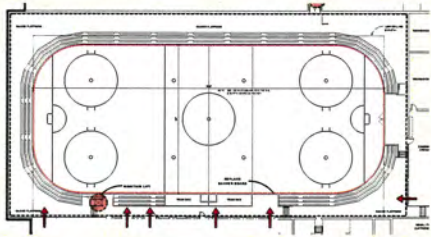
## Sports Venue Space

Ice Rink

**CONCEPT SCOPE**

- ROOF MATERIAL REPLACEMENT
- ICE RINK FLOOR REPLACEMENT
- DASHER BOARD REPLACEMENT
- MEP IMPROVEMENTS
- HVAC SYSTEM ENHANCEMENTS
- ICE RINK EQUIPMENT REPLACEMENT

CONCEPT BUDGET \$5.9M - \$6.5M



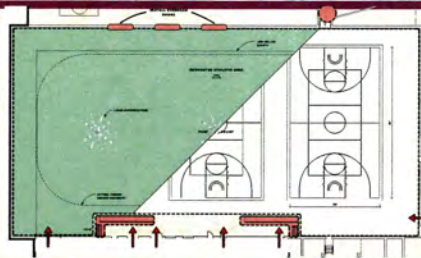
Turf/Court

Turf

**CONCEPT SCOPE**

- ROOF STRUCTURE REPLACEMENT
- RINK AREA INFILL - TURF OR COURT
- ADA ACCESS RAMPS
- MEP IMPROVEMENTS
- HVAC SYSTEM ENHANCEMENTS

CONCEPT BUDGET \$3.9 - \$4.5M



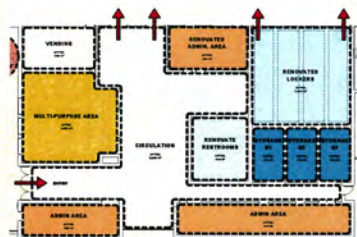
## Support Space

Minor Interior Renovation

**CONCEPT SCOPE**

- LOCKER ROOM RENOVATION
- RESTROOM RENOVATION
- NEW ADA ACCESS WITHIN MAIN ENTRANCE LOBBY
- VENDING / MULTI-PURPOSE RENOVATION
- STORAGE SPACES (3) RENOVATION
- CIRCULATION SPACE RENOVATION
- MEP IMPROVEMENTS

CONCEPT BUDGET \$1.5M - \$1.7M



Lobby Renovation with Indoor Play Area

**CONCEPT SCOPE**

- SELECTIVE DEMOLITION
- LOCKER ROOM RENOVATION
- RESTROOM RENOVATION
- NEW ADA ACCESS WITHIN MAIN ENTRANCE LOBBY
- VENDING / MULTI-PURPOSE RENOVATION
- NEW INDOOR PLAY AREA RENOVATION
- CIRCULATION SPACE RENOVATION
- MEP IMPROVEMENTS

CONCEPT BUDGET \$2.3M - \$2.7M



# City of Kettering - Ice Arena Study

June 8, 2016 - Public Meeting #1 Ballot Results



Kettering Affiliation				Sport Venue Space			Support Space		Comments
Live	Work	Neither	City / Twnsp	Ice Rink	Turf	Court	Minor	Play Area	
1		1	Bellbrook	1			1		
1	1		Bellbrook	1			1		
1		1	Bellbrook	1			1		
1		1	Franklin	1			1		Ice open year-round, dasher board advertisements
1		1	Englewood	1					
1		1	Huber Heights	1			1		
1		1	Oakwood	1			1		
1	1		Kettering	1				1	
1	1		Kettering	1					
1		1	Centerville	1			1		
1	1	1	Kettering	1			1		
1		1	Springboro	1			1		
1	1		Kettering	1					
1		1	Dayton	1					Consider 2 sheets of ice, open year-round
1		1	Englewood	1					
1		1	Bellbrook	1			1		
1		1	Bellbrook	1				1	
1		1	Bellbrook	1			1		
1		1	Bellbrook	1			1		
1		1	Waynesville	1			1		
1		1	Xenia	1			1		
1	1		Kettering	1			1		
1	1		Kettering	1			1		
1		1	Beavercreek	1			1		
	1		Kettering	1			1		Please consider LED lighting with the renovation for future efficiency and cost savings, Consider a heat exchanger to heat the pool especially in the winter, please consider being open as an ice rink all year - understand that it needs to close about 30 days annually to maintain the sub-surface.
1	1	1	Kettering	1			1		Keep ice open all summer
1		1	Tipp City	1			1		
1		1	Beavercreek	1			1		
1		1	Dayton	1					
1		1	Dayton	1			1		
1		1	Dayton	1					Explore 2nd sheet of ice, year-round use
1		1	Centerville	1					
1	1		Kettering	1			1		Send info to the schools, my kids come home with nothing about skating
1	1		Kettering	1					
1	1	1	Kettering	1			1		
1	1	1	Kettering	1			1		
1	1		Kettering	1			1		Year-round open ice would be great
1	1		Kettering	1			1		What about sponsors on the boards, keep it open year-round for camps, open skate, etc
1	1		Kettering	1			1		
1	1		Kettering	1			1		
1		1	Brookville	1			1		
1		1	Bellbrook	1			1		

1	1	1		Kettering	1	1	
1		1		Miamisburg	1	1	
1	1			Kettering	1		
1			1	Riverside	1	1	
1			1	Miamisburg	1		
1	1			Kettering	1		
	1			Kettering	1		My son has skated for almost 11 years here at Kettering Ice Rink. Why not add a hockey camp in Kettering? Miami U has a camp filled EVERY YEAR! Let's try something new! Why not charge for games if it helps. I would be more than willing to pay to watch my child, I do for football!
1			1	Washington Twmsp	1		
1			1	Clayton	1		2nd ice
1			1	Clayton	1		Look at 2nd ice sheet
1			1	Dayton	1	1	
1			1	Oakwood	1	1	
1		1		Dayton	1		
1			1	Beavercreek	1	1	
1			1	Xenia	1	1	
1	1			Kettering	1		
1	1			Kettering	1	1	
1			1	Brookville	1		1
1	1	1		Kettering	1	1	Please study adding second ice surface. Doubling prime time ice sales cannot be overlooked.
1	1			Kettering	1		
1	1			Kettering	1		
1	1	1		Kettering	1		
1		1		Dayton	1		Open ice arena to 365 days - exclude holidays, 2nd ice arena
1	1	1		Kettering	1	1	The ice is always in great shape and a blast to play hockey on. It would really be a shame to not expose the next generation to the joys of the ice box, thank you.
1	1			Kettering	1	1	Additional study for 2 ice sheets needed, additional study for summer use needed, sponsorships instead of fee increases?, concessions instead of fee increases?
	1			Kettering	1	1	Better to self-sustain and grow hockey with 2 rinks (more tournament options shared overhead). Summertime to keep ice \$ in KRC and not in other rinks. Add sponsorship on boards since people do come from all over to skate here, hotels, restaraunts, etc.
1	1	1		Kettering	1	1	Study should be conducted on the feasibility of a second sheet of ice
1			1	Springboro	1	1	
1			1	Oakwood	1	1	Your business will only increase when Hara Arena goes under!
1			1	Centerville	1	1	
	1			Kettering	1	1	Allow ice-specific advertising to the community for events - don't make it all go thout the rec book. Open year-round. Explore option of 2nd sheet of ice. Both my kids live on the ice - figure skating and hockey, this is where they have their birthday parties too. We've introduced friends to ice skating becuae it's here! Also, outside sponsors: medical facilities, large corporations
1			1	Centerville	1		1
			1	Beavercreek	1	1	Beavercreek YMCA closed, we don't need additional courts. Concessions need to be offered during events. What about seating additions in order to get the Dayton Professional Hockey Team? South Metro Sports offers dedicated locker rooms to Centerville and Springboro High School teams. Beavercreek, WSU, and UD as well as High School level teams could use locker rooms. Non-residents use the premier arena more than local Kettering families. Hara is nearing its end. This could be a model facility for miles around.
1			1	Beavercreek	1		If this rink closes you would be losing money from colleges and high schools, who already pay a lot of money to play and skate here. The boards are blank. If you got sponsors from surrounding businesses they could supply us with money that would help with renovations and any other additions to the rink.
1			1	Beavercreek	1		
1	1			Kettering	1		1
1		1		Dayton	1	1	
1	1	1		Kettering	1	1	Being open in the summer would allow rink to be used by daycares and camps for fieldtrips. And there to be skating and hockey
1			1	Huber Heights	1	1	Would love to be able to sit down and discuss potential opportunities to fill non-prime time sports (provided contact info)

1				Kettering	1	1
1	1	1		Kettering	1	1
			1	Oakwood	1	1
1				Beavercreek	1	1
1		1		Dayton	1	1
1			1	Sugar Creek Twmsp	1	
1			1	Dayton	1	
1			1	Oakwood	1	
1			1	Oakwood	1	
	1			Kettering		
1						
1	1			Kettering	1	1
1	1			Kettering	1	1
1	1	1		Kettering	1	1
1	1	1		Kettering	1	1
1			1	Dayton	1	1
1	1			Kettering	1	1
			1	Dayton	1	1
1			1	Dayton	1	

How about consignment refreshments, play area would require supervision - more staff. Would like to see year round ice, classes / preschool & summer school usage. As a resident I was totally blown away tha the Recreation levy did not include renovation of the Ice Arena. Why not? It is an integrall part of our total recreation facilities - disapointed that we (city/residents/consultants) have to go through this process. You need to add year round ice usage to this proposal. Do the indoor play area require more staffing / supervision?

Please make it year-round ice, there is demand for it! 15% energy savings is very conservative. An ASHRAE study of 450 ice rinks found energy conservation mearsures could save up to 57%. "Ballooning" the price of ice by 5% every year for five years would make the price of ice too expensive. The 6% initial increase is reasonable, but the 5% each year there-after is too much. If an indoor play area is included it should be separated from the rink. Make sure to include DP&L energy rebates as capital cost savings for the project. When the project is phased, pursue the energy saving components (HVAC, lighting, compressors) first to maximize the operational cost savings to Kettering.

Many more energy efficiency & marketing surveys/research could be carried out at a minimal cost by local university research (student projects)  
As I understand it, Kettering High School does NOT have an ice hockey team. How many kids living in Kettering skate? If non-residents are the majority users, I do NOT want my tax money spent on subsidizing their sport - especially dangerous sports like ice hockey (or football). The ice hockey must be self-supportive without subsidies.

Study should be done for 2 ice arenas (both open year-round)  
Study should be done for 2 ice surfaces and also for year-round skating  
Look into second sheet of ice at least design for a second sheet. If the ice goes away we will have to move.

Need to evaluate putting in a second ice surface - easier and cost effective to scale with a greater potential for financial return.  
2 ice surfaces

100	42	23	48	19	99	0	0	65	5
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# City of Kettering - Ice Arena Study

June 15, 2016 - Public Meeting #2 Ballot Results



Kettering Affiliation				Sport Venue Space			Support Space		Comments
Live	Work	Neither	City / Twncsp	Ice Rink	Turf	Court	Minor	Play Area	
1		1	centerville	1					
1	1		kettering			1	1		try to [keep] taxpayers cost down
1	1		kettering	1					
1		1	washington twncsp	1					
1	1		kettering	1				1	
1	1		kettering	1				1	
1		1	dayton	1					
1	1		kettering	1					
1		1	fairborn	1					
1	1		kettering	1					
1		1	springboro	1			1		
1		1	springboro	1			1		
1		1	springboro	1				1	
1		1	springboro	1				1	
1		1	springboro	1				1	
1	1		kettering	1					
1		1	oakwood	1					
1		1	[undisclosed]	1			1		
1		1	dayton	1			1		
1		1	huber heights	1			1		
1		1	beavercreek	1			1		
1		1	fairborn	1			1		
1	1		kettering	1			1		
1		1	dayton	1			1		
1	1	1	kettering	1			1		
1	1	1	kettering	1			1		
1	1		kettering	1			1		
1		1	beavercreek	1			1		
1	1		kettering	1			1		
1	1		kettering	1			1		
1	1		kettering	1				1	
1		1	cincinnati	1					
1		1	evendale	1					
1		1	evendale	1					
1		1	dayton	1			1		
1		1	miamisburg	1					
1		1	franklin	1			1		
1	1		kettering	1			1		Many HS hockey teams are enabled because of the youth programs they started at KRC. KRC is an excellent facility compared to many others we have been to over the past 12 years.
1	1	1	kettering	1			1		
1		1	dayton	1			1		
1		1	clayton	1			1		

1	1			kettering	1	1			
1			1	centerville	1	1			
1	1			kettering	1				
1		1		dayton	1	1			
1			1	fairborn	1	1			
1			1	beavercreek	1	1			
1	1	1		kettering	1				
1			1	dayton	1				
1			1	dayton	1	1			
1	1			kettering	1				
1	1			kettering	1				
1	1			kettering	1				
	1			kettering	1				
1	1	1		kettering	1	1			
1	1			kettering	1	1			
1	1			kettering	1				
1			1	spring valley	1	1			
1			1	centerville	1			1	
1			1	dayton	1				
1			1	dayton	1	1			
1			1	beavercreek	1	1			
1			1	centerville	1	1			
1	1			kettering	1	1			
1			1	beavercreek	1	1			
1			1	beavercreek	1	1			
1			1	centerville	1			1	

Please consider the following: second sheet of ice, open year-round, ice sponsors and ads under ice plus dasher ads, keep concessions even if tenant is necessary.

Summer use of the facility is a great idea. What marketing has been done to increase the attendance at public open skate?

2 rinks

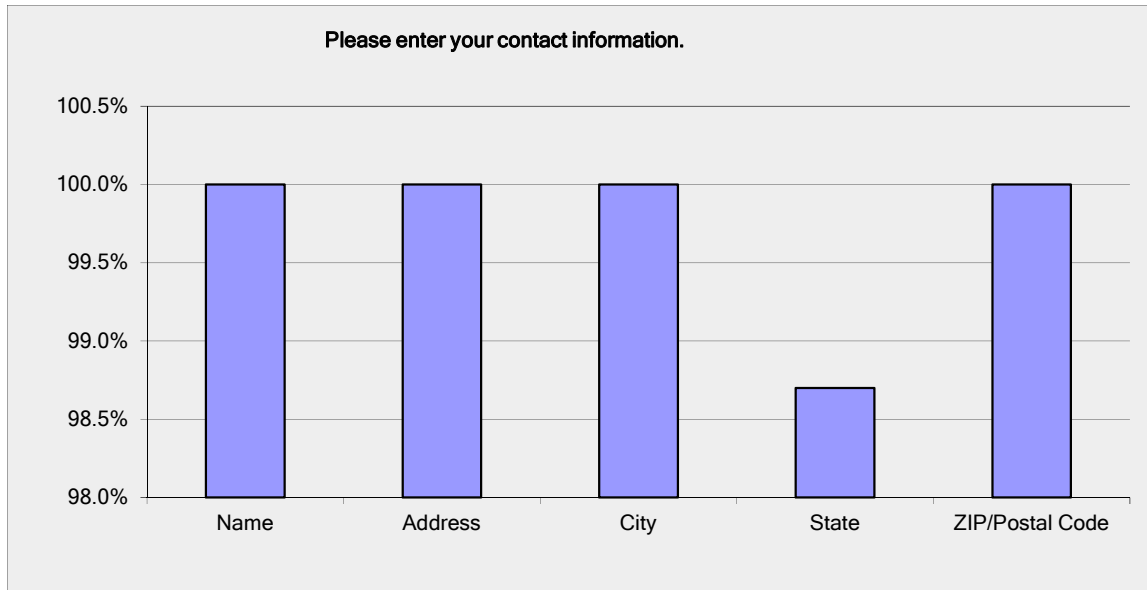
Many things can be done to increase revenue: Sponsoring signs, boards, on the ice, tournaments. Let the private sector take care of any excess demand for an indoor facility. We have a great infrastructure already here. For \$7.4M we can keep it. Talk to Rich S.

68	27	7	39	19	67	0	1	37	9
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## Kettering Ice Arena Program and Facility Study

Please enter your contact information.

Answer Options	Response Percent	Response Count
Name	100.0%	474
Address	100.0%	474
City	100.0%	474
State	98.7%	468
ZIP/Postal Code	100.0%	474
<i>answered question</i>		<b>474</b>
<i>skipped question</i>		<b>0</b>



Number	Response Date	Name	Address	City	State	ZIP/Postal Code
1	Jun 16, 2016	David Hanner	1144 Phillips ave	Dayton	OH	45410
2	Jun 16, 2016	Philip Leisure	8813 Carey Woods Ln	West Chester	OH	45069
3	Jun 16, 2016	Robert Burke	4309 Forestview Ct.	Englewood	OH	45322
4	Jun 16, 2016	carol blankenship	1250 cottage court dr	fairborn	OH	45324
5	Jun 16, 2016	Jennifer Kohlrieser	3206 Pinnacle Park Dr.	Moraine	OH	45439
6	Jun 16, 2016	Janet Sniezek	4158 Sierra Park Terrace	Beavercreek	OH	45440
7	Jun 16, 2016	Sharon Morgan	2300 Greenlawn Drive	Troy	OH	45373
8	Jun 16, 2016	Stacey	3523 High Point Court	Beavercreek	OH	45440
9	Jun 16, 2016	Dan Vaught	6807 Raven Ct	Liberty Township	OH	45011
10	Jun 16, 2016	Jacob Musselman	2011 La Grange Rd	Beavercreek	OH	45431
11	Jun 16, 2016	Jack Brown	1602 W Alex Bell Rd	Dayton	OH	45459
12	Jun 16, 2016	Crystal Ramsey	1818 W. High St.	Springfield	OH	45506
13	Jun 16, 2016	David esrati	113 bonner st	Dayton	OH	45410
14	Jun 16, 2016	Allison Wolf	2021Northcreek Dr	Englewood	OH	45322
15	Jun 16, 2016	Janine Bolt	11038 Grandstone Lane	Cincinnati	OH	45249
16	Jun 16, 2016	Brad Faulkner	1240 MacIntosh Court	Troy	OH	45373
17	Jun 16, 2016	Nick Kleinwaechter	4023 Locus Bend Dr	Dayton	OH	45440
18	Jun 16, 2016	nicole holbrook	1065 N alcony conover rd	casstown	OH	45312
19	Jun 16, 2016	Chris Mayrand	3586 Apple Grove Dr	Beavercreek	OH	45430
20	Jun 16, 2016	Glenda Mesta	2170 Lyncris Lane	Miamisburg	OH	45342
21	Jun 16, 2016	Ken Smith	10244 Springbeauty	Cinti	OH	45231
22	Jun 16, 2016	Nicole	1133 deercreek dr	Fairborn	OH	45324
23	Jun 16, 2016	Tiffany Allen	35 Carey Dr	Springboro	OH	45066
24	Jun 16, 2016	Darla Pajari	6144 Carnation Rd	Dayton	OH	45449
25	Jun 16, 2016	sue bradbury	1873 Brattleboro Ct.	Kettering	OH	45440
26	Jun 16, 2016	Laurie pezzot	1462 Lemcke Road	Beavercreek	OH	45434
27	Jun 16, 2016	Michael conlan	1873 Brattleboro ct	Kettering	OH	45440
28	Jun 16, 2016	Cristy Oakes	222 Acorn Dr.	Dayton	OH	45419
29	Jun 16, 2016	Scott Ratliff	5323 Valley View Dr	Morrow	OH	45152



30	Jun 16, 2016	Erik Sondergelt	2575 Cross Country Rd	Beavercreek	OH	45431
31	Jun 16, 2016	Emily miller	1966 pacer trail	Beavercreek	OH	45434
32	Jun 16, 2016	Dorian	Crouse	Englewood	OH	45322
33	Jun 16, 2016	Joseph Cox	403 Bramlage Ln.	Union	OH	45322
34	Jun 16, 2016	Chad hamilton	1031 new park de	Englewood	OH	45322
35	Jun 16, 2016	Alison sorrell	5814 longford road	Dayton	OH	45424
36	Jun 16, 2016	Kurt Schwab	732 Saddlewood Ave.	Dayton	OH	45459
37	Jun 16, 2016	Donald Ennis	4221 Sunbeam Ave	Beavercreek	OH	45440
38	Jun 16, 2016	Anita LeBeau Griggs	3313 Carrier Avenue	Kettering	OH	45429
39	Jun 16, 2016	Sean doherty	2928 ambrosia ln	Xenia		45385
40	Jun 16, 2016	Laura Russell	7541 Glenhurst Dr	Dayton	OH	45414
41	Jun 16, 2016	Jeremy Rose	2384 Upper Trent Way	Vandalia	OH	45377
42	Jun 16, 2016	Cheryl Snyder	4101 Burning Tree Drive	Kettering	OH	45440
43	Jun 16, 2016	Drew Raucci	905 Bakersfield Ct	Miamisburg	OH	45342
44	Jun 16, 2016	Gordon Thompson	1141 Woodhaven Ct	Springfield	OH	45503
45	Jun 16, 2016	David Bodary	381 Highland Terrace	Kettering	OH	45429
46	Jun 16, 2016	Kevin Gerrior	1464 Foxtale Court	Xenia	OH	45385
47	Jun 16, 2016	Debora	Grills	Centerville	OH	45459
48	Jun 16, 2016	jodi roy	1608 carrollton ave	kettering	OH	45409
49	Jun 16, 2016	DANIEL ELSNER	2280 BLUEWING DRIVE	BEAVERCREEK	OH	45431
50	Jun 16, 2016	Chris Diak	235 Ballard Drive	Springboro	OH	45066
51	Jun 16, 2016	Stephanie henry	6679 deer bluff drive	Huber heights	OH	45424
52	Jun 16, 2016	Mark Griggs	3313 Carrier Avenue	Kettering	OH	45429
53	Jun 16, 2016	John Stolfo	5292 Rahway Ct	Dayton	OH	45415
54	Jun 16, 2016	Jennifer	McGuinness	Xenia	OH	45385
55	Jun 16, 2016	John Fowler	1215 Chisolm Trl.	Centerville	OH	45458
56	Jun 16, 2016	Kevin Walsh	7229 Pineview Dr.	Englewood	OH	45322
57	Jun 16, 2016	David Schivelbein	3812 Taft ave.	Beavercreek	OH	45431
58	Jun 16, 2016	Maren Pajari-Smith	6738 Raven Crest Ct	Hamilton	OH	45011
59	Jun 16, 2016	Megan Riedy	3171 Gracemore Ave	Kettering	OH	45420
60	Jun 16, 2016	Todd Shuttleworth	2953 Stauffer dr	Beavercreek	OH	45434
61	Jun 16, 2016	Jeff mainous	3209 springbrook dr	Hamilton	OH	45011
62	Jun 16, 2016	Sonya Veta	2417 N Tulane Drive	Dayton	OH	45431
63	Jun 16, 2016	Sue Voisard	7876 Millerton Drive	Centerville	OH	45459
64	Jun 16, 2016	Nicholas Ford	335 Beverly Place	Oakwood	OH	45419
65	Jun 16, 2016	Sharon Donahue	2461 quail run rd	fairborn	OH	45324
66	Jun 16, 2016	Michael Yu	453 Rolling Timber Trail	Kettering	OH	45429-1959
67	Jun 16, 2016	James Bayer	2625 Cadillac St	Moraine	OH	45439
68	Jun 16, 2016	Michelle Nold	731 Abercorn Court	Dayton	OH	45458
69	Jun 16, 2016	Jared Federle	1911 Cidermill Way	Tipp city	OH	45371
70	Jun 16, 2016	Gregory Allen	1002 Thorndale dr	Centerville	OH	45429
71	Jun 16, 2016	Scott Weger	8504 Waynesboro Way	Waynesville	OH	45068
72	Jun 16, 2016	Jim Kane	504 Silverwood Farms Dr	Lebanon	OH	45036
73	Jun 16, 2016	Deborah Burger	26 Green Street	Dayton	OH	45402
74	Jun 16, 2016	Jana Kwik	997 Paxon drive	Bellbrook	OH	45305
75	Jun 16, 2016	Susan	1355 Camden Tr	Beavercreek	OH	45434
76	Jun 16, 2016	justin lebeau	3313 carrier ave	kettering	OH	45429
77	Jun 16, 2016	Rich	Folga	Beavercreek	OH	45434
78	Jun 16, 2016	Steve Pribish	4328 Longmeadow Ln	Dayto	OH	45430
79	Jun 16, 2016	Christy Rose	2384 Upper Trent Way	Vandalia	OH	45377
80	Jun 16, 2016	Kevin Morrissey	1980 Deer Hollow Trail	Xenia	OH	45385
81	Jun 16, 2016	Deana LaCroix	1700 Old 122 Road	Lebanon	OH	45036
82	Jun 16, 2016	Brad Middtlien	1016 Paxon Dr	Bellbrook	OH	45305
83	Jun 16, 2016	Judi Morrissey	1980 Deer Hollow Trail	Xenia	OH	45385
84	Jun 16, 2016	Sean Broderick	1422 Bareback Trl	Beavercreek	OH	45434
85	Jun 16, 2016	Sonia Garcia	2830 Big Woods Trl	Beavercreek	OH	45431
86	Jun 16, 2016	Rhonda Chambal	256 Earlsagate Rd.	Dayton	OH	45440
87	Jun 16, 2016	Lisa stevenson	4450 Mohave	Beavercreek	OH	45431
88	Jun 16, 2016	Tom Whittle	537 Watervliet Ave	Dayton	OH	45420
89	Jun 16, 2016	Kelly Perrault	853 Juniper Court	Tipp City	OH	45371
90	Jun 16, 2016	Jeff Joy	2860 Torrey Pines	Beavercreek	OH	45431
91	Jun 16, 2016	Leslie Gutterman	2182 bandit trail	Beavercreek	OH	45434
92	Jun 16, 2016	Brett Wedding	1301 Shafor Blvd	Dayton	OH	45419
93	Jun 16, 2016	Doug Lantry	227 E. Church st	Xenia	OH	45385
94	Jun 16, 2016	Jessica Doherty	2928 ambrosia lane east	Xenia	OH	45385
95	Jun 16, 2016	Kris tolliver	1347 north church	Bellbrook		45305
96	Jun 16, 2016	Karen DeRosa	40 corral court	Springboro		46066
97	Jun 16, 2016	Lori Neff	7879 Claude St.	Dayton	OH	45414
98	Jun 16, 2016	Candace Owens	4724 highgate dr	Kettering	OH	45429

99	Jun 16, 2016	Wendell owens	4724 highgate dr	Kettering	OH	45429
100	Jun 16, 2016	Brett Williford	3944 Indian Ripple Road	Beavercreek	OH	45440
101	Jun 16, 2016	Penny Meyer	5571 Clearview Ave	Cincinnati	OH	45248
102	Jun 16, 2016	john	eckley	dayton	OH	45419
103	Jun 16, 2016	Demarie Leigh	9570 Meadow woods In	Centerville	OH	45458
104	Jun 16, 2016	Kevin Berry	116 Cherry	Springboro	OH	45066
105	Jun 16, 2016	Andrea Hyatt	218 Rubicon Rd	Oakwood	OH	45409
106	Jun 16, 2016	Linda	Kruse	Beavercreek	OH	45431
107	Jun 16, 2016	Doug Eaton	1003 greenheart dr	New Carlisle	OH	45344
108	Jun 15, 2016	Angie sahlbom	3129 beech hill dr	Spring valley	OH	45370
109	Jun 15, 2016	Brian Sanders	1226 Homestead Dr.	Beavercreek	OH	45385
110	Jun 15, 2016	Alex Baldwin	9523 Sandy Run Drive	Waynesville	OH	45068
111	Jun 15, 2016	Diana Belmonte	3863 Mesquite Dr	Beavercreek	OH	45440
112	Jun 15, 2016	Jason Covitz	25 McLean Drive	Springboro	OH	45066
113	Jun 15, 2016	Scott Watamaniuk	643 Deptford Ave	Dayton	OH	45429
114	Jun 15, 2016	Danny Slifer	4443 James Madison Trl	Kettering	OH	45440
115	Jun 15, 2016	Amanda Carson	241 Mimosa Dr	Centerville	OH	45459
116	Jun 15, 2016	James enfield	51 winchester pl	Centerville	OH	45458
117	Jun 15, 2016	Kristen Schwind	9979 State Route 503 South	Camden	OH	45311
118	Jun 15, 2016	Kevin Woods	2780 Stone Mill Pl	Beavercreek	OH	45434
119	Jun 15, 2016	Greg Gutterman	2182 Bandit	Beavercreek	OH	45434
120	Jun 15, 2016	Jason Williams	3523 High Point Ct	Beavercreek	OH	45440
121	Jun 15, 2016	Stephen Chambal	255 earlsgate Rd	Dayton	OH	45440
122	Jun 15, 2016	Mike Rawlings	6745 Cherry Laurel Dr	Liberty Township	OH	45044
123	Jun 15, 2016	Vincent W Crum	6581 Deer Knolls Drive	Huber Heights	OH	45424
124	Jun 15, 2016	mark dinkins	15 elie ct	springboro	OH	45066
125	Jun 15, 2016	Tambra Lerch	5275 Millcreek Road	Kettering	OH	45440
126	Jun 15, 2016	Melissa Hergenrather	4178 Middlebrook Dr.	Beavercreek	OH	45440
127	Jun 15, 2016	Curvin Miller	1966 Pacer Tr	Beavercreek	OH	45434
128	Jun 15, 2016	Rita detmer	7967 bending willow ct	Waynesville	OH	45068
129	Jun 15, 2016	Maria Smile th	151 woodcroft trail	Beavercreek	OH	45430
130	Jun 15, 2016	Kent Halverson	415 Kramer Rd	Oakwood	OH	45419
131	Jun 15, 2016	Joe Bovair	1383 bareback trail	Beavercreek	OH	45434
132	Jun 15, 2016	Kim Gothberg	10871 Hardin Rd.	Piqua	OH	45356
133	Jun 15, 2016	Lauri Jensen	7021 New Carlisle Pike	Huber Heights	OH	45424
134	Jun 15, 2016	Mark Schlagheck	1731 Ladera Trl	Washington Twp	OH	45459
135	Jun 15, 2016	Troy Augustine	2240 E Alex Bell Rd	Centerville	OH	45459
136	Jun 15, 2016	Joshua Taylor	10345 Grand Vista Dr	Centerville	OH	45458
137	Jun 15, 2016	Jennifer Showalter	6706 S. Dixie Hwy	Franklin	OH	45005
138	Jun 15, 2016	Gordon	2275 tourney trail	Beavercreek	OH	45434
139	Jun 15, 2016	Gretchen Siegwarth	5320 Bittersweet Dr	Dayton	OH	45429
140	Jun 15, 2016	Ellen Kibby	7819 Graceland St	Dayton	OH	45459
141	Jun 15, 2016	Kate	Andreae	West Chester	OH	45069
142	Jun 15, 2016	Mark Weingartner	6265 Cherry Lane Farm Dr	West Chester	OH	45069
143	Jun 15, 2016	Doug Kinsey	315 Triangle Avenue	Dayton	OH	45419
144	Jun 15, 2016	G. Bryant	2158 45th St.,	Highland	IN	46322
145	Jun 15, 2016	Jason Kibby	7819 Graceland St.	Dayton	OH	45459
146	Jun 15, 2016	Vincent Duncan	1658 Turnbull Rd	Beavercreek	OH	45432
147	Jun 15, 2016	Jennifer Kleinwaechter	4023 Locus Bend Dr	Dayton	OH	45440
148	Jun 15, 2016	Lori Higgins	63 millville ave	Hamilton	OH	45013
149	Jun 15, 2016	Robert Haflich	1547 Bowman Ave	Kettering	OH	45409
150	Jun 15, 2016	Lance	Jacobsen	Oakwood	OH	45419
151	Jun 15, 2016	Angela Hammerly	9455 Meadow Woods Lane	Dayton	OH	45458
152	Jun 15, 2016	Paul Thompson	9061 Adam Lane	Waynesville	OH	45068
153	Jun 15, 2016	Eric McCauley	658 Allenby Dr	Marysville	OH	43040
154	Jun 15, 2016	Emily Greene	14 Rue Royale	Kettering	OH	45529
155	Jun 15, 2016	becki nelson	6935 Roberta dr	tipp city	OH	45371
156	Jun 15, 2016	Lewis McBride	1 lakeview Dr	Franklin	OH	45005
157	Jun 15, 2016	Stephen Donegia	7876 Millerton Dr	Centerville	OH	45459
158	Jun 15, 2016	Nick Machak	32600 concord drive	Madison heights	MI	48071
159	Jun 15, 2016	Michele Meyer	82 tamarack trl	Springboro	OH	45066
160	Jun 15, 2016	Amber Weithofer	1585 Eagle Blvd	Maineville	OH	45039
161	Jun 15, 2016	Chris Flannagan	4664 East State Route 571	Tipp City	OH	45371
162	Jun 15, 2016	Beth Andrews	356 East Dr	Dayton	OH	45419
163	Jun 15, 2016	Kellie Jobe	4426 Forest Ridge Blvd	Dayton	OH	45424
164	Jun 15, 2016	Joe Brown	1602 West Alex Bell RD	Centerville	OH	45459
165	Jun 15, 2016	Teresa Bennett	1170 settlers bay ct	Bellbrook	OH	45305
166	Jun 15, 2016	Julie Deardorff	932 Old Springfield Pike	Xenia	OH	45385
167	Jun 15, 2016	David Ericson	4889 Walden Lane	Kettering	OH	45429

168	Jun 15, 2016	Rebecca Davis	480 Chatham Drive	Kettering	OH	45429
169	Jun 15, 2016	Pascal chevette	4109 willowbrook drive	Springfield	OH	45503
170	Jun 15, 2016	melissa harden	10214 Desmond Ct	Covington	KY	41015
171	Jun 15, 2016	Liz Kent	2314 Triple Creek Ct	Lebanon	OH	45036
172	Jun 15, 2016	Craig Davis	480 Chatham Dr.	Kettering	OH	45429
173	Jun 15, 2016	Leesa Moore	9187 Glenridge Blvd	Centerville	OH	45458
174	Jun 15, 2016	Erin Hayde	200 Weller Ave.	Centerville	OH	45458
175	Jun 15, 2016	Hilary Crouse	4209 Pleasanton Rd.	Englewood		45322
176	Jun 15, 2016	Nicholas Spychalski	241 MIMOSA DR	CENTERVILLE	OH	45459
177	Jun 15, 2016	Chris Terry	8504 Twin Creek Dr.	Waynesville	OH	45068
178	Jun 15, 2016	Doug Hall	9730 Rose Arbor	Dayton	OH	45458
179	Jun 15, 2016	Nicole Diak	235 Ballard Drive	Springboro	OH	45066
180	Jun 15, 2016	Urick	6789 Autumn Glen Dr.	West Chester	OH	45069
181	Jun 15, 2016	Tan Walker	361 Beecher Rd	Gahanna	OH	43230
182	Jun 15, 2016	Karen M Gerke	5483 Fairmeadow Ct	Mason	OH	45040
183	Jun 15, 2016	Steve Miller	2550 King George Street	Beavercreek	OH	45431
184	Jun 15, 2016	Eden Cornett	405 S High Street	Saint Paris	OH	43072
185	Jun 15, 2016	Brian Clawson	2230 E. Peterson Rd.	Troy	OH	45373
186	Jun 15, 2016	Robin Miller	2550 King George	Beavercreek	OH	45431
187	Jun 15, 2016	Vincent DiFlora	707 E Pearl St	Miamisburg	OH	45342
188	Jun 15, 2016	Russ Garman	1440 skylark dr	Troy	OH	45373
189	Jun 15, 2016	Steve Gerke	5483 Fairmeadow Ct	Mason	OH	45040
190	Jun 15, 2016	John Needles	2773 Horstman Dr.	Kettering	OH	45429
191	Jun 15, 2016	Eric Snyder	5460 Flat Head Ct	Gahanna	OH	43230
192	Jun 15, 2016	Michael T Wall	734 N Bayberry Dr	Miamisburg	OH	45342
193	Jun 15, 2016	Michele Chevrette	4109 Willowbrook Dr	Springfield	OH	45503
194	Jun 15, 2016	steve fleming	3234 hardisty ave	cincinnati	OH	45208
195	Jun 15, 2016	Joshua Kohlrieser	3206 Pinnacle Park Drive	Moraine	OH	45439
196	Jun 15, 2016	CJ	7521 Northam Dr.	Dayton	OH	45459
197	Jun 15, 2016	Lance Schneider	7142 Pimeland Trail	Dayton	OH	45415
198	Jun 15, 2016	Nick Andrews	356 East Dr	Dayton	OH	45419
199	Jun 15, 2016	Rob Flowers	7116 Clearview Ct	Springboro	OH	45066
200	Jun 15, 2016	Jeff reid	373 Shadowood dr	Vandalia	OH	45377
201	Jun 15, 2016	Matt Henry	6254 Blue Ash Road	Dayton	OH	45414
202	Jun 15, 2016	Cari	53 Country	Farmersville	OH	45325
203	Jun 15, 2016	Chris Dittus	6113 glensbury ct	West chester	OH	45069
204	Jun 15, 2016	Clinton Middleton	234 Crown Point Drive	Centerville	OH	45458
205	Jun 15, 2016	Eric Graham	9523 Sandy Run Dr	Waynesville	OH	45068
206	Jun 15, 2016	Julie Schivelbein	3812 Taft Ave	Beavercreek	OH	45431
207	Jun 15, 2016	Joseph Hester	434 western ave	Brookville	OH	45309
208	Jun 15, 2016	Margaret McNamee	224 willowwood drive	dayton	OH	45405
209	Jun 15, 2016	Anne Cossaboon	8237 Rhine Way	Centerville	OH	45458
210	Jun 15, 2016	Xavian Ogletree	1131 Claybourne Rd	Kettering	OH	45429
211	Jun 15, 2016	Tamara Peacock	1132 Geneva Road	Beavercreek	OH	45434
212	Jun 15, 2016	Ogletree Terri	1131 Claybourne Rd	Kettering	OH	45429
213	Jun 15, 2016	Frank Ivancic	292 S. Pleasant St.	Enon	OH	45323
214	Jun 15, 2016	Richard Euler	4322 Todd Rd	Franklin	OH	45005
215	Jun 15, 2016	Cindy Simerlink	5148 Pondoray Pl., --	Kettering	OH	45440
216	Jun 15, 2016	Pattie MacPherson	1436 Barton Ave.	Kettering	OH	45429
217	Jun 15, 2016	Marianne G. Dorman	2160 Patricia Drive	Kettering	OH	45429
218	Jun 15, 2016	Jon Fultz	2013 Leis Rd	Miamisburg	OH	4534w
219	Jun 15, 2016	Jennifer Fultz	2013 Leis Rd.	Miamisburg	OH	45342
220	Jun 15, 2016	Nora Himed	3569 Queen Victoria Court	Beavercreek	OH	45431
221	Jun 15, 2016	Lesley	Brose	Kettering	OH	45440
222	Jun 15, 2016	Deborah Hathaway	1547 Bowman Ave	Kettering	OH	45402
223	Jun 15, 2016	Cynthia Sonntag	920 Winesap Dr	Beavercreek	OH	45434
224	Jun 15, 2016	Debra Oswald	324 S. Stafford St.	Yellow Springs	OH	45387
225	Jun 15, 2016	Craig Neuroth	1439 Bareback Trl	Beavercreek	OH	45434
226	Jun 15, 2016	Charles J. Russo	359 Claranna Avenue	Dayton	OH	45419
227	Jun 15, 2016	James Morgan	2408 Whisper Dr	Miamisburg	OH	45342
228	Jun 15, 2016	Desiree Davey	3025 Leonora Dr.	Kettering	OH	45420
229	Jun 15, 2016	M. Meadows	PO Box 12	englewood	OH	45322
230	Jun 15, 2016	Kristi	4240 Schrub Dr	Kettering	OH	45429
231	Jun 15, 2016	Andy Berger	2732 Sutton Ave	Kettering	OH	45429
232	Jun 15, 2016	Todd	Adams	Kettering	OH	45440
233	Jun 15, 2016	Chad Atkinson	2404 West Ave	Kettering	OH	45419
234	Jun 15, 2016	alicia slifer	4443 james madison trl	kettering	OH	45440
235	Jun 15, 2016	Stephanie Beiser	5024 Brock Ln	Dayton	OH	45415
236	Jun 15, 2016	Andrea Christman	2544 Acorn Dr.	Kettering	OH	45419

237	Jun 15, 2016	Sandra Hyde	348 Yorkshire Ln	Beavercreek	OH	45385
238	Jun 15, 2016	Ruby Moeller	150 W Dorothy Ln	Kettering	OH	45429
239	Jun 15, 2016	Jody Sheese	583 Cincinnati Ave	Xenia	OH	45385
240	Jun 15, 2016	Cynthia Adams	2083 Springmill Rd	Kettering	OH	45440
241	Jun 15, 2016	Mari Chamberlain	940 Oakcreek Dr.	Dayton	OH	45429
242	Jun 15, 2016	Linda Kowal	3770 Red Oak Ct	Beavercreek	OH	45430
243	Jun 15, 2016	Teri Trotter	113 Sonoma Ct.	Englewood	OH	45315
244	Jun 15, 2016	Sarah	1479 observatory dr	Fairborn	OH	45324
245	Jun 15, 2016	Everett Geeting	1612 Kantner Dr	Kettering	OH	45429
246	Jun 15, 2016	Loretta Lloyd	4955 Amberwood Dr.	Dayton	OH	45424
247	Jun 14, 2016	Michael Martin	1548 South Turfland Blvd	Beavercreek	OH	45385
248	Jun 14, 2016	Julie brothers	6964 Otterbein Ithaca rd	Arcanum	OH	45304
249	Jun 14, 2016	Kristen Rider	2156 Oak Tree Drive	Kettering	OH	45450
250	Jun 14, 2016	Paul Hoover	10041 Meadow Woods Lane	washington Township	OH	45458
251	Jun 14, 2016	Roby Kaufman	2508 Clarendon Dr	Kettering	OH	45440
252	Jun 14, 2016	Eric Campbell	7156 Pineland Trail	Dayton	OH	45415
253	Jun 14, 2016	Steve Miller	2550 King George Street	Beavercreek	OH	45431
254	Jun 14, 2016	Michael Prayson	1724 W Rahn Rd	Dayton	OH	454359
255	Jun 14, 2016	Beth Eppers	2520 Indian Wells Trail	Xenia	OH	45385
256	Jun 14, 2016	Jennifer Hauboldt	20 Milford	Springboro	OH	45066
257	Jun 14, 2016	Bob Becker	2833 Cunnington	Kettering	OH	45420
258	Jun 14, 2016	Danny Slifer	4443 James Madison Trl	Kettering	OH	45440
259	Jun 14, 2016	Emory Landreville	664 Murrell Dr.	Kettering	OH	45429
260	Jun 14, 2016	Gary Scherer	40 Terradyne Trace	Springboro	OH	45066
261	Jun 14, 2016	Mike Reilly	5261 Orchard Way	Lebanon	OH	45036-8092
262	Jun 14, 2016	Donald Clem	3819 winthrop dr	Beavercreek	OH	45431
263	Jun 14, 2016	Mike Lawson	1934 Sugarwood Circle	Bellbrook	OH	45305
264	Jun 14, 2016	DANIEL ELSNER	2280 Bluewing Drive	Beavercreek	OH	45431
265	Jun 14, 2016	Brenda Kuhn	9816 COuntry Creek Way	Centerville	OH	45458
266	Jun 14, 2016	Curt Lemmerbrock	215 Kitty Hawk Dr	Springboro	OH	45066
267	Jun 14, 2016	Sheila Crum	2210 Brandt pike	Dayton	OH	45404
268	Jun 14, 2016	Nathan Becker	3108 Braddock	Kettering	OH	45420
269	Jun 14, 2016	Courtney Crum	611 St. Joseph Ave, Apt 102	Dayton	OH	45410
270	Jun 14, 2016	Michael Lause	6408 State Route 119	Maria Stein	OH	45860
271	Jun 14, 2016	Sheri Hayes	7875 Tall Trees Ct	Springboro	OH	45066
272	Jun 14, 2016	kristen brown	1602 W Alex Bell Road	Dayton	OH	45459
273	Jun 14, 2016	Joy Becker	2833 Cunnington Lane	Kettering	OH	45420
274	Jun 14, 2016	Tracy Pohl	575 Sweetwood Lane	Oakwood	OH	45419
275	Jun 14, 2016	Barb Needles	2773 Horstman Dr	Kettering	OH	45429
276	Jun 14, 2016	Jill conte	301 meadowview cr	Springboro	OH	45066
277	Jun 14, 2016	Victoria	32 Dinsley Pl	Springboro	OH	45066
278	Jun 14, 2016	Rosalyn Bartley	2101 Vienna Parkway	Dayton	OH	45459
279	Jun 14, 2016	Scott Chamberlain	940 Oakcreek drive	Dayton	OH	45429
280	Jun 14, 2016	Sarah Suiter	49 NJ. Cherrywood Avenue	Dayton	OH	45403
281	Jun 14, 2016	AZIA	4994 QUEENSBURY	HUBER HEIGHTS	OH	45424
282	Jun 14, 2016	John Numbers	6429 Rosa Linda Dr	Dayton	OH	45459
283	Jun 14, 2016	Thomas Madl	6386 Windlake Ct	Hamilton	OH	45011
284	Jun 14, 2016	Joshua Baldwin	3706 Benfield Dr	Kettering	OH	45429
285	Jun 14, 2016	Robert Tweddle	631 Hadley Avenue	Kettering	OH	454196
286	Jun 14, 2016	Natalie Huff	4439 Franklin Ridge Dr	Beavercreek	OH	45432
287	Jun 14, 2016	Aaron Siehl	305 Sheets St	Union	OH	45322
288	Jun 14, 2016	Jenny	Kimerling	Dayton	OH	45415
289	Jun 14, 2016	Dennis Schwind	9979 State Route 503 S	Camden	OH	45311
290	Jun 14, 2016	Lisa Lee	4409 E. Greenview Drive	Dayton	OH	45415
291	Jun 14, 2016	Dawn Bisgaard	2811 Chesney Ct	Dayton	OH	45458
292	Jun 14, 2016	Terry Pickerill	603 Crusader Drive	West Carrollton	OH	45449
293	Jun 14, 2016	David	Grove	Beavercreek	OH	45434
294	Jun 14, 2016	Tom Kraska	5490 David Dr.	Tipp City	OH	45371
295	Jun 14, 2016	Mike Schemmel	346 Shawnee Trail	Centerville	OH	45458
296	Jun 14, 2016	Tom Braunschweiger	348 Marchester Drive	Kettering	OH	45429
297	Jun 14, 2016	Alan Meade	7720 Park Creek Dr.	Centerville	OH	45459
298	Jun 14, 2016	Michael Mewhirter	9558 Meadow Woods Ln	Dayton	OH	45458
299	Jun 14, 2016	John Sahlbom	3129 Beech Hill Dr.	Spring Valley	OH	45370
300	Jun 14, 2016	Teresa Woodhouse	2745 Quail Lane	Moraine	OH	45439
301	Jun 14, 2016	Lynn Hulsey	150 Castle Dr.	Kettering	OH	45429
302	Jun 14, 2016	Devin Duncan	1523 doddington rd	Kettering	OH	45409
303	Jun 13, 2016	Keegan Baker	180 winding way	kettering	OH	45429
304	Jun 13, 2016	Anna Taylor	Po Box 91	Alpha	OH	45301
305	Jun 13, 2016	Cheryl Nickoson	431 Beatty Drive	Xenia	OH	45385

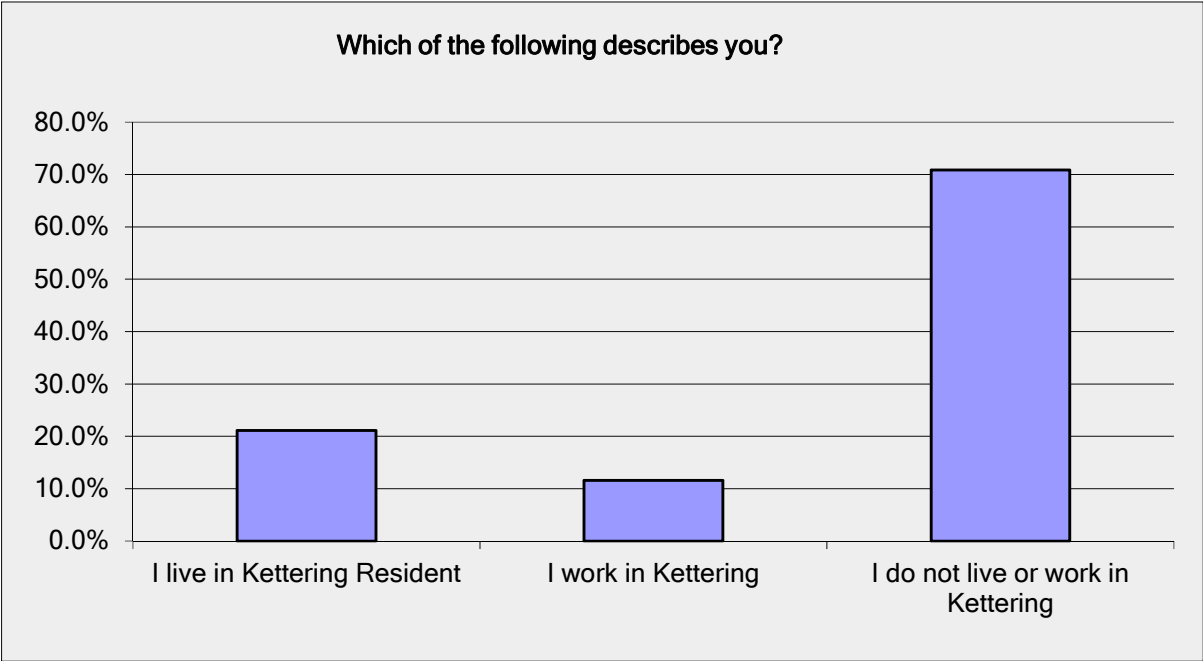
306	Jun 13, 2016	Jeff Solarek	801 Beech Hill rd	Kettering	OH	45419
307	Jun 13, 2016	Chris Untener	541 Enid Avenue	Kettering	OH	45429
308	Jun 13, 2016	Brent Dalton	2173 Bending Willow dr	Kettering	OH	45440
309	Jun 13, 2016	Janet Bolton	650 Renolda Wds. Ct.	Kettering	OH	45429
310	Jun 13, 2016	jenny	hess	kettering	OH	45440
311	Jun 13, 2016	Tomas Moran	1001 Stillcreek Dr	Centerville	OH	45458
312	Jun 13, 2016	Linda Clarke	1333 Cloverfield Ave	Kettering	OH	45429
313	Jun 13, 2016	karin Linch	3149 delaney st	kettering	OH	45420
314	Jun 13, 2016	Sharon A Brown	412 Carrlands Dr	Kettering	OH	45429
315	Jun 13, 2016	Justin Anders	51 S Fairfield Rd	Dayton	OH	45440
316	Jun 13, 2016	LINDA MANGAN	3809 BRADDOCK ST.	KETTERING	OH	45420
317	Jun 12, 2016	Luke	920 Livermore	Yellow Springs	OH	45387
318	Jun 12, 2016	Sara Guerrero-Duby	704 Harman Ave	Oakwood	OH	45419
319	Jun 12, 2016	ryley	879 bluffway drive	columbus	OH	43235
320	Jun 12, 2016	D Du Bois	1503 Glenn Abbey Drive	Kettering	OH	45420
321	Jun 12, 2016	Heidi karle	4086 crest manor dr	Hamilton	OH	45011
322	Jun 12, 2016	Ross Dettmer	2324 Forestdean Ct	Dayton	OH	45459
323	Jun 12, 2016	Joel Luker	1917 N Red Robin Dr	Xenia	OH	45385-9914
324	Jun 12, 2016	Kristen Calcutta	3500 Annabelle Dr	Kettering	OH	45429
325	Jun 11, 2016	Emily Snyder	108 Wyngate Dr	Kettering	OH	45429
326	Jun 11, 2016	michael jackson	4712 Elzo Lane	Kettering	OH	45440
327	Jun 11, 2016	Darren ciopet	2469 s Patterson blvd	Kett	OH	45409
328	Jun 11, 2016	nick poe	1360 courtyard pl	centerville	OH	45458
329	Jun 11, 2016	Jeff Duford	435 Danbury Pl	Beavercreek Township	OH	45385
330	Jun 11, 2016	James Dennis	118 Greenmount	Dayton	OH	45419
331	Jun 11, 2016	Jeff Rider	2156 Oak Tree Dr	Kettering	OH	45440
332	Jun 11, 2016	Mark Havlicek	1376 Eden Meadows Way	Dayton	OH	45440
333	Jun 11, 2016	Tracy Ross	4385 Stonehenge Lane	Kettering	OH	45429
334	Jun 11, 2016	Alexander Perrott	3190 Danny Drive	Beavercreek	OH	45434
335	Jun 11, 2016	Beau York	681 Hathaway Trail	Tipp City	OH	45371
336	Jun 11, 2016	Jennifer Gentile	2649 Corlington Dr	Kettering	OH	45440
337	Jun 11, 2016	Lindsey Boyd	5325 Oakbrooke Dr	Kettering	OH	45440
338	Jun 10, 2016	Thomas Townsend	3400 Southdale Dr	Kettering	OH	45409
339	Jun 10, 2016	Christine Mastandrea	3725 Kettering Ct	Fairborn	OH	45324
340	Jun 10, 2016	Steve Gentile	5349 Polen Circle	Kettering	OH	45440
341	Jun 10, 2016	Zach Baldwin	5765 Botkins Rd.	Huber Heights	OH	45424
342	Jun 10, 2016	Danyel Wiesman	5268 Newell Circle	Kettering	OH	45440
343	Jun 10, 2016	Jim Sefton	427 Eaton Ave	Hamilton	OH	45013
344	Jun 10, 2016	Erin Baldwin	2206 Tarbox Cemetery Rd	Cedarville	OH	45314
345	Jun 10, 2016	Nathan Lewis	5277 Studebaker Rd	Tipp City	OH	45371
346	Jun 10, 2016	Tom Card	4 civic Pl	Kettering	OH	45420
347	Jun 10, 2016	Patrick	1555 little falls dr	Dayton	OH	45458
348	Jun 10, 2016	Walter Marek	318 Grants Trail	Dayton	OH	45459
349	Jun 10, 2016	Lindsay Cox	3174 Sonnyann pkace	Xenia	OH	45385
350	Jun 10, 2016	Dorie Phillips	1927 White Tail Ct	Xenia	OH	45385
351	Jun 10, 2016	Jeff Horn	5727 Woodmore Drive	Dayton	OH	45414
352	Jun 10, 2016	Tyrone Conley	1309 Melrose Ave.	Kettering	OH	45409
353	Jun 10, 2016	Barbara Miller	1350 N. Church Ct.	Bellbrook	OH	45305
354	Jun 10, 2016	Timothy Wild	2433 Byers Ridge	Miamisburg	OH	45342
355	Jun 10, 2016	Daneille Vrtar	2621 Westfield Ave	Dayton	OH	45420
356	Jun 10, 2016	Rob Murray	4020 Haney Rd	Dayton	OH	45416
357	Jun 10, 2016	Maita Granderson	1152 Peachcreek Rd	Dayton	OH	45458
358	Jun 10, 2016	Renee Buck	45 Greycliff Dr.	Union	OH	45322
359	Jun 10, 2016	nick garress	4252 windrift ct	mason	OH	45040
360	Jun 10, 2016	Donald Deardorff	932 Old Springfield Pike	Xenia	OH	45385
361	Jun 10, 2016	Kevin Dawson	2715 Oak Trace Ct	Beavercreek	OH	45431
362	Jun 10, 2016	Kevin Jensen	7021 New Carlisle Pike	Dayton	OH	45424
363	Jun 10, 2016	Jake Hunley	2068 Clayton Rd	Brookville	OH	45309
364	Jun 10, 2016	Howard Packer	6311 Copper Pheasant Dr	Dayton	OH	45424
365	Jun 10, 2016	Elton Parrish	428 Neal Dr	Englewood	OH	45322
366	Jun 10, 2016	John Dine	3800 Greenmeadow Ranch Ct	Bellbrook	OH	45305
367	Jun 10, 2016	john kwik	997 paxon	bellbrook	OH	45305
368	Jun 10, 2016	Mark Jobe	4426 Forest Ridge Blvd	Dayton	OH	45424
369	Jun 10, 2016	Ben Olsen	524 Walnut Spring dr	Dayton	OH	45419
370	Jun 10, 2016	Kenneth Culter	4059 Wagner Rd	Kettering	OH	45440
371	Jun 10, 2016	John	McNamara	Beavercreek	OH	45430
372	Jun 10, 2016	Rebekah Henry	8456 Ora Lane	Middletown	OH	45042
373	Jun 10, 2016	Daniel Gray	5236 Buckner Dr.	Dayton	OH	45424
374	Jun 10, 2016	Jeffrey Sovern	3645 Southbrook Dr	Beavercreek	OH	45430

375	Jun 10, 2016	Matt calss	302 meadowgrove	Englewood	OH	45322
376	Jun 10, 2016	Benjamin Sochocki	3579 Barlington Court	Beavercreek	OH	45430
377	Jun 10, 2016	John Carnahan	1217 Gettysburg dr.	Troy	OH	45373
378	Jun 10, 2016	Jennifer Augustine	2240 E Alex Bell Rd	Centerville	OH	45459
379	Jun 10, 2016	Gordon Havens	7243 Pineland Trl.	Dayton	OH	45415-1252
380	Jun 10, 2016	Sydney	861 Sunset Drive	Englewood	OH	45322
381	Jun 10, 2016	Jesse griffin	907 Oakland drive	Beavercreek	OH	45434
382	Jun 10, 2016	Tammy Iuttrell	7775 Claude street	Dayton	OH	45414
383	Jun 10, 2016	Jeremy Kaczmarek	265 Reed Rd Apt K	Beavercreek	OH	45440
384	Jun 10, 2016	Prestyn Hoefler	1635 surrey rd	Troy	OH	45373
385	Jun 10, 2016	Ben Grilliot	1650 Fox Run	Troy	OH	45373
386	Jun 10, 2016	Joe Rich	3559 Surry Ridge Way	Dayton	OH	45424
387	Jun 10, 2016	jane	regent park	Dayton	OH	45429
388	Jun 10, 2016	brian g	65 Fairground ave	dayton	OH	45409
389	Jun 10, 2016	Josh Ebert	2751 South Blvd	Kettering	OH	45419
390	Jun 10, 2016	Colen koogler	1347 north church ct.	bellbrook	OH	45305
391	Jun 10, 2016	Courtney Ratcliff	4101 W. St Rt 55	Troy	OH	45373
392	Jun 10, 2016	Doug Eardly	865 Meadow Lane	Troy	OH	45374
393	Jun 10, 2016	Douglas Eaton Sr.	1003 Greenheart Dr	New Carlisle	OH	45344
394	Jun 10, 2016	Linda	Hoefler	Troy	OH	45373
395	Jun 10, 2016	Cady Sexton	1590 Barnhart Rd	Troy	OH	45373
396	Jun 9, 2016	Taylor	115 Ficus circle	Dayton	OH	45431
397	Jun 9, 2016	Jake	Uhlenbrock	Piqua	OH	45356
398	Jun 9, 2016	Jamie See	4700 Eagleview Dr.	Kettering	OH	45429
399	Jun 9, 2016	MATTHEW TRAMONTE	4418 MacKenzie Court	Mason	OH	45040
400	Jun 9, 2016	Michael Trudeau	3005 E Peterson Rd	Troy		45373
401	Jun 9, 2016	Jason Robinson	3295 NTI St Rt 589	Casstown	OH	45312
402	Jun 9, 2016	Liesa bohache	3017 blackhawk rd	Kettering	OH	45420
403	Jun 9, 2016	Amy Bethel	1081 Furnas Road	Vandalia	OH	45377
404	Jun 9, 2016	Mike McGuire	6326 Dayton Brandt Rd	Tipp City	OH	45371
405	Jun 9, 2016	Carmajo Burghardt	303 S. Ridge	Troy	OH	45373
406	Jun 9, 2016	Lawrence Garman	4316 Richland Ave.	Dayton	OH	45432
407	Jun 9, 2016	Phill Noll	2642 Shady Tree Drive	Troy	OH	45373
408	Jun 9, 2016	Joe schenk	620 shafor blvd	dayton	OH	45419
409	Jun 9, 2016	Nate Ellcessor	101 Brelsford Ave	Trenton	OH	45067
410	Jun 9, 2016	Michael Grimsley	8516 Myrtlewood Ave	Cincinnati	OH	45236
411	Jun 9, 2016	Eileen Ebenger	19170 E Ithaca Dr	Aurora	CO	80013
412	Jun 9, 2016	greg hedgcorth	460 spinning rd	riverside	OH	45431
413	Jun 9, 2016	Ian Bock	2805 Whittier Ave	Dayton	OH	45420
414	Jun 9, 2016	Barbara Botschner	4377 Jonathan Drive	Kettering	OH	45440
415	Jun 9, 2016	Lisa Patzer	9664 Colchester Ct	Centerville	OH	45458
416	Jun 9, 2016	Paul Schweickart	2037 Owendale Dr	Dayton	OH	45439
417	Jun 9, 2016	Virgil Hervey	117 Allen St.	Yellow Springs	OH	45387
418	Jun 9, 2016	Jeff Duford	435 Danbury Pl	Beavercreek Township	OH	45385
419	Jun 9, 2016	Margo Metzmaier	3073 Glenmere Ct	Kettering	OH	45440
420	Jun 9, 2016	Shannon Drake	5948 Kevin dr.	Dayton	OH	45432
421	Jun 9, 2016	Buddy Stewart	9532 Highland Ave.	Blue Ash	OH	45242
422	Jun 9, 2016	Robert roe	4058 willow run dr	Beavercreek	OH	45430
423	Jun 9, 2016	Timothy Yeager	2108 Rockdell Dr. Apt 24	Fairborn	OH	45324
424	Jun 9, 2016	rob hollencamp	70 kitty hawk dr	springboro	OH	45066
425	Jun 9, 2016	Anthony Dann	321 Fairway Dr.	Fairborn	OH	45324
426	Jun 9, 2016	Frank Vrtar	2635 Westfield Ave.	Dayton	OH	45420
427	Jun 9, 2016	Scott weinert	1686 union rd	Medway	OH	45341
428	Jun 9, 2016	Thomas Kitchen	5612 Persian Ct	Huber Heights	OH	45424
429	Jun 9, 2016	Daniel A Grewe	2332 Candlewood Dr.	Kettering	OH	45419
430	Jun 9, 2016	John Batchler	8764 Killarney Ct	Cincinnati	OH	45236
431	Jun 9, 2016	Chris tomlin	630 princewood avenue	Dayton	OH	45429
432	Jun 9, 2016	Kyle T.	4961 Arrow view	Dayton	OH	45424
433	Jun 9, 2016	Josh Wheeler	1931 Farmside Drive	Kettering	OH	45420
434	Jun 9, 2016	Scott	Wheatley	Miamisburg	OH	45342
435	Jun 9, 2016	Ryan Rust	9230 Great Lakes Circle	Centerville	OH	45458
436	Jun 9, 2016	jon Iarrabee	2422 adirondack trail	kettering	OH	45409
437	Jun 9, 2016	Eric Blankenship	3248 Fairway Drive	Kettering	OH	45409
438	Jun 9, 2016	John Riggins		4089 Kettering	OH	45440
439	Jun 9, 2016	Daniel Tryon	4359 Kiwi Court	Miamisburg	OH	45342
440	Jun 9, 2016	Art Williams	175 West Stroop Road	Kettering	OH	45429
441	Jun 9, 2016	Anonymous	Anonymous	Centerville	OH	45459
442	Jun 9, 2016	David Zanazanian	8170 Havtshire Way Apt 207	Centerville	OH	45458
443	Jun 9, 2016	Taylor Schneider	2275 Tourney Tr	Beavercreek	OH	45434

444	Jun 9, 2016	mara	4450 mohave	beavercreek	OH	45431
445	Jun 9, 2016	ANDREW JIMENEZ	10083 maria dr	Sidney	OH	45365
446	Jun 9, 2016	Adam Moeller	1726 n. central dr.	beavercreek	OH	45432
447	Jun 9, 2016	Adam Moeller	1726 N Central Dr.	Beavercreek	OH	45432
448	Jun 9, 2016	Mackenzie Ward	7417 Rodney Court	Cincinnati	OH	45241
449	Jun 9, 2016	Kathryn Kane	3851 kingswood	Kettering	OH	45429
450	Jun 9, 2016	Stacy Schweikhart	4720 Constitutional Court	Kettering	OH	45440
451	Jun 9, 2016	Mark Schweikhart	4720 Constitutional Ct	kettering	OH	45440
452	Jun 9, 2016	Joe Nagel	5160 Artesia Drive	Kettering	OH	45440
453	Jun 9, 2016	Brenda Kosir	393 mulberry trail	Beavercreek	OH	45440
454	Jun 9, 2016	dave	4430 bascule bridge rd	beavercreek	OH	45440
455	Jun 9, 2016	Debbie Starbuck	3031 Armen Ave	Kettering	OH	45432
456	Jun 9, 2016	Joe DiMisa	7574 Normandy Lane	Centerville	OH	45459
457	Jun 9, 2016	Nancy Ericson	1473 Constance Ave	Kettering	OH	45409
458	Jun 9, 2016	James Lide	3653 US Route 42 E	Cedarville	OH	45314
459	Jun 9, 2016	Alex Struble	1555 Deer Creek Drive Ste6	Xenia	OH	45385
460	Jun 9, 2016	Chriatina sherwood	3021 superba ct	Dayton	OH	45403
461	Jun 9, 2016	Mike	1400 Deer Creek Dr	Xenia	OH	45385
462	Jun 9, 2016	Glenn Greet	4055 Cambridge Trail	Beavercreek	OH	45430
463	Jun 9, 2016	A	A	A	OH	45409
464	Jun 9, 2016	Angela Maas	1123 Driftwood dr	Fairborn	OH	45324
465	Jun 9, 2016	Timothy Purvis	175 Old Yellow Springs Road /	Fairborn	OH	45324
466	Jun 9, 2016	Julie Glasgow	1130 Beryl Trail	Dayton	OH	45459
467	Jun 9, 2016	William Daniels Jr	2154 Marchfield Way	Beavercreek	OH	45434
468	Jun 9, 2016	Jim Northern	2500 N. Aragon Ave.	Kettering	OH	45420
469	Jun 9, 2016	chad karns	4453 wilmington pike	kettering	OH	45440
470	Jun 9, 2016	Beau Slater	1969 Vermont Dr	Xenia	OH	45385
471	Jun 8, 2016	Ethan Green	2211 Bandit Trail	Beavercreek	OH	45434
472	Jun 8, 2016	Howard Martin	3408 BraddockSt	Kettering	OH	45420
473	Jun 8, 2016	MIKE BELL	2341 RANDY DR	KETTERING	OH	45440
474	Jun 8, 2016	Pamela Hansford	2816 Comanche Drive	Kettering	OH	45420

# Kettering Ice Arena Program and Facility Study

Which of the following describes you?		
Answer Options	Response Percent	Response Count
I live in Kettering Resident	21.1%	100
I work in Kettering	11.6%	55
I do not live or work in Kettering	70.9%	336
<i>answered question</i>		<b>474</b>
<i>skipped question</i>		<b>0</b>

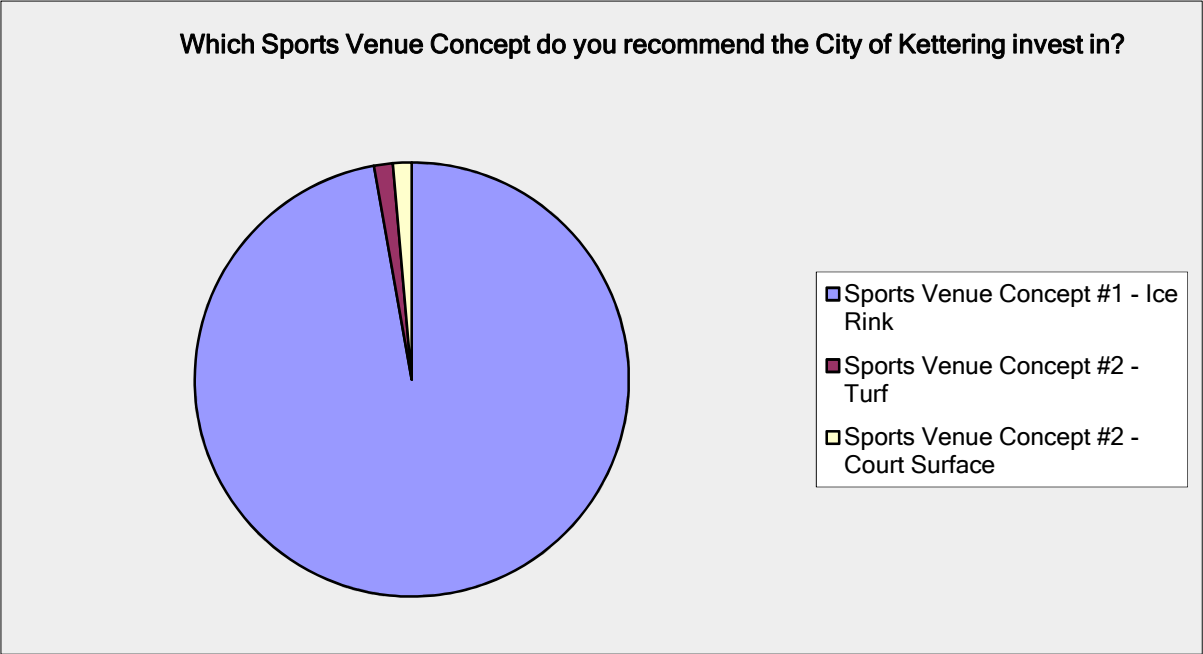




# Kettering Ice Arena Program and Facility Study

Which Sports Venue Concept do you recommend the City of Kettering invest in?

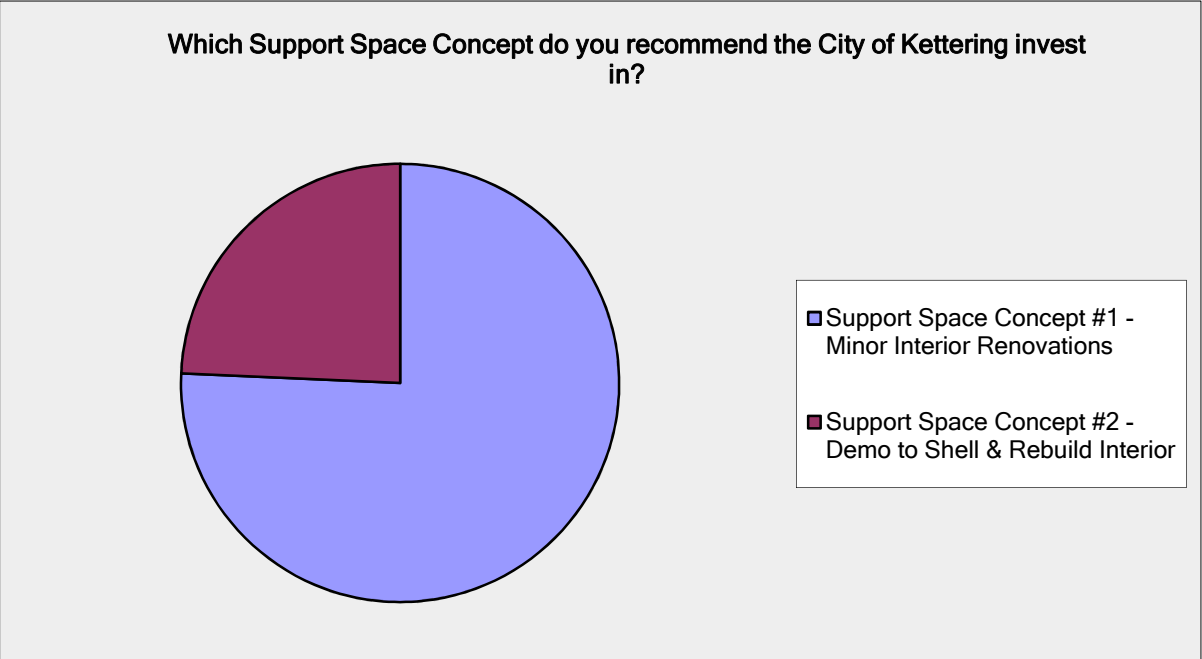
Answer Options	Response Percent	Response Count
Sports Venue Concept #1 - Ice Rink	97.2%	414
Sports Venue Concept #2 - Turf	1.4%	6
Sports Venue Concept #2 - Court Surface	1.4%	6
<i>answered question</i>		<b>426</b>
<i>skipped question</i>		<b>48</b>



# Kettering Ice Arena Program and Facility Study

Which Support Space Concept do you recommend the City of Kettering invest in?

Answer Options	Response Percent	Response Count
Support Space Concept #1 - Minor Interior Renovations	75.7%	265
Support Space Concept #2 - Demo to Shell & Rebuild	24.3%	85
<i>answered question</i>		<b>350</b>
<i>skipped question</i>		<b>124</b>



## Kettering Ice Arena Program and Facility Study

Please leave any comments you wish to provide:

Answer Options	Response Count
	201
<i>answered question</i>	<b>201</b>
<i>skipped question</i>	<b>273</b>

Number	Response Date	Response Text
1	Jun 16, 2016 3:56 AM	This ice rink holds 27 y4s of memories of my youth and adulthood and now parenthood. I believe others can make the same memories and have a great time. Life is short money comes money goes but money rules us.
2	Jun 16, 2016 3:16 AM	The ice rink is vital to the figure skating, synchro and hockey teams in the area. It is our hope that the city will see the vitality this gem brings to the community of kettering and the skating community at large. The parks department I'm sure, generate little to no revenue but it's expenses are subsidized by the city. This is another sporting location that we hope you will continue to support. I hope the South Dayton Figure Skating Club can work with US Figure skating to grow the learn to skate program which will help grow the hockey program as well. US figure Skating has seen steady growth overall, so determine why the skating program is not growing there. Thank you for your careful consideration.
3	Jun 16, 2016 3:12 AM	The ice rink is in a great area, and is the nicest ice rink in the area. I believe the problem lies with poor management and leadership. There needs to be a better vision pushing the success of the rink. The cost estimate also seems outrageous. The cost for a two rink facility would cost around \$5-7 million. See seventh paragraph in the attached link. <a href="http://www.skateisi.com/site/sub.cfm?content=Archive_ToBuildorNottoBuild">http://www.skateisi.com/site/sub.cfm?content=Archive_ToBuildorNottoBuild</a> .
4	Jun 16, 2016 3:07 AM	We LOVE having the ice rink available! We've used your services for the last two years and hope to continue!
5	Jun 16, 2016 3:03 AM	I have used the rink for rec adult hockey for about 20 years. I believe the rink is an asset to our community, is in the mix of amenities that supports residential property values in the area, and is worthy of investment. I would support modest fee increases to maintain the rink for the future, and I suspect that compared to other portions of the overall rec center, the ice rink is closest to nearly being self-supporting.
6	Jun 16, 2016 3:00 AM	Try to bring in a branded concession- available to all. The main lobby is underutilized. Investigate a second ice sheet option. Require season pass for all league or program participants. Improve operational quality. Get real ice rink managers- you don't need more than one person working while hockey is being played at night. Set up a way for players to leave skates for sharpening after games for later pickup.
7	Jun 16, 2016 2:58 AM	It would be a crime against our youth to take away this rink. Do the right thing.
8	Jun 16, 2016 2:51 AM	The ice rink is an important addition to the hockey and ice skating community in the entire Dayton area. The ice rink is an important asset to the community that is used by many local youth schools, colleges and adult programs. The Kettering Ice Rink is needed in the community.
9	Jun 16, 2016 2:48 AM	Many users come from all over the Dayton area for hockey and learning to skate programs. Ice is scarce and has been for many years with the closing of Winterland and little available ice at Hara. South Metro has offered some relief but the Kettering facility has been one of the best in Ohio for many years. People coming from Michigan, Pennsylvania and Indiana have all expressed their approval for the kind of facility Kettering has provided. It is a source of pride for the area.
10	Jun 16, 2016 2:45 AM	i think this ice arena is my favorite due to the heated edges. i was impressed with this arena the first time i was there and would prefer to skate here than other arenas.
11	Jun 16, 2016 2:43 AM	I moved from an area where they had one side turf and the other ice. The turf was rarely used and the ice was always used which presented other complications for scheduling ice time and keeping interest for the LTS, figure skating and hockey programs.
12	Jun 16, 2016 2:41 AM	My children learned to skate at Kettering. We drove all the way from Cincinnati for lessons. They have since played hockey there for years. The rink is needed for major regional hockey tournaments as well as high schools.

13	Jun 16, 2016 2:41 AM	Our family relocated to Kettering, Ohio from North Dakota 6 months ago. One of the reasons we chose this area was the ice arena because of our love for hockey and for our two boys to grow up with that as available option. We were pleasantly surprised to find such an amazing facility. The Kettering Ice Arena is by far, one of the nicest arenas we have ever been to. We even brought our entire family, who flew in from all parts of the country for Christmas, to partake in open skate and they couldn't believe how great the rink is. From the clean ice, to the flooring, the warm seating area, to the wrap around benches, it's a great place to skate and spectate :) Thank you for providing our family with this treasure and I hope to see it continue for many more years to come!
14	Jun 16, 2016 2:32 AM	I grew up in Toledo and learned to ice skate as a kid. My kids have grown up in Beavercreek and I am so thankful they have an ice arena close by so I could teach them to skate. All 3 of my kids took lessons at Kettering ice rink when they were 3 and 4 years old. We have gone every year several times to skate as a family. My kids are teenagers and still go to skate every year. This past year my daughter took 4 friends with her to skate for her birthday and my boys each had friends that same day. Without this ice rink there is not a good place for kids in the area to learn to ice skate. I know ice skating may not be as big in this area as it is in the Toledo area, but by losing this rink then kids will never even have the chance to learn to skate around here. People have busy schedules these days and it is hard to find time for casual activities like skating. So people aren't going to drive far to teach their kids to skate. There isn't another place close to Kettering/Beavercreek area. Please consider keeping the ice!
15	Jun 16, 2016 2:32 AM	My family selected Kettering as our home six months ago when we relocated to the Dayton area. This was based on both the high quality public schools and the ice rink at KRC. I am glad to see that the city sees value in keeping the rink. I hope that Kettering is able to make the necessary upgrades to the rink and continue to provide an option for kids to play the great game of hockey here in Kettering.
16	Jun 16, 2016 2:31 AM	Do what the residents want and make the right decision based on their needs and wants (and I'm not even a resident of Kettering).
17	Jun 16, 2016 2:29 AM	With the sale of the Cincinnati Gardens and two less sheets of ice in Cincinnati, ice in the Dayton area may be more in-demand. That may help generate more revenue during non-prime ice time and will help justify a cost increase during prime time.
18	Jun 16, 2016 2:26 AM	How has Hobart Arena been able to support their ice as long as they have and Kettering is having issues now? Kettering needs to meet with Hobart officials and model their ice after Hobart's. Second, Hobart has basketball tournaments, wrestling, soccer, graduation, concerts and circus all while maintaining their ice. I know the arena itself is larger, but why not renovate and also have the multi-purpose approach that Hobart has (especially in the summer when the ice is off). This large space should not sit unused all summer. Ice and other sports can coexist.
19	Jun 16, 2016 2:26 AM	During our time as hockey parents we have played at several rinks and even at Kettering's worst is still way better than some at their best, and has for entry to the rink I don't see anything that would have to be attended to so don't waste the tax payer's dollar on added extras, locker rooms are fine they serve the purpose of skate abuse and are very clean just fix what needs fixed roof, cooling pumps for ice (it is an ice rink not a ball room)
20	Jun 16, 2016 2:15 AM	Kettering Ice Arena has played a vital role in our hockey experience over the years in Dayton. We do not wish to see this arena close, as it is one of the few rinks we have to use. We realize that not everyone plays ice related sports or activities, but I do not partake in basketball, swimming, or other forms of activity and I acknowledge that these are all important to our community. Also, The University of Dayton and Wright State teams would need to find other places to practice. There simply will not be enough available ice time in Dayton.
21	Jun 16, 2016 2:10 AM	<p>First thank you for doing all of this. It's made the ice users very nervous, but is necessary from a City perspective.</p> <p>There are so many things that we could do collectively to make the ice arena even more successful than it's been. If the City and the user groups formed partnerships in working to fill the space and the time, it is very possible to ensure that the existing ice, and future additional sheets, are all filled and self-sustaining, if not profitable. We appreciate that you are listening to us, but please know that we are willing to work to continually help in any way we can. Please consider these types of collaborations to ensure the stability of the facility.</p> <p>Of course, there are things we'd love to see: year round ice, two sheets, concessions available (at least coffee, hot chocolate, snacks) during events (games, tournaments, etc.), but we know these may be difficult. The concession option might be do-able via a tenant filling the space instead of the City - like Frazee does. There are energy saving fixtures that should be considered too - LED lighting, etc.</p> <p>In addition to the concession tenant, there are other ways to bring in money. Selling ads on the dasher boards and inlaid into the ice are the easiest. We would be willing to help with securing those sponsors/advertisers too.</p> <p>Most importantly though is that we need to keep the ice for the youth. Ice sports are time consuming and intense compared to some others. That keeps the kids busy and out of trouble. We learned today that we're losing two sheets of ice in Cincinnati. While that's not the Dayton market, it will become the Dayton market because they will begin moving north to rent ice. This will make the current ice shortage even more intense and will drive the need for more rental hours. We all know Hara Arena is always in question and could close at any moment. All of this just makes Kettering Ice Arena more important for all of the current user groups and the community/region overall.</p> <p>Thank you again for your time and efforts in this. I sincerely hope City Council makes the decision that keeping the ice is worth while and I hope the City Staff will consider enhancing the working partnerships with their user groups.</p>
22	Jun 16, 2016 2:09 AM	Family and friends have enjoyed use of the ice arena for many years. A beautiful facility, and more residents should take advantage of such a gift. Private investors or more advertising may help to save our arena. Thank you
23	Jun 16, 2016 2:01 AM	the Kettering rink is the most important sheet of ice in the area to sustain hockey in the region

24	Jun 16, 2016 2:01 AM	Even in its current state, Kettering's ice rink is my family's favorite rink in the Dayton area. Not only is it conveniently located to its clientele, it is a great venue for both playing and viewing hockey games and practices. My children have grown up playing and learning this great sport at Kettering Rec Center and the it has been such a positive influence in their lives. I know there are many other families that echo this sentiment. The possibility of the rink closing and being reconfigured for any other sport would be a huge loss to Dayton's hockey community and would no doubt stifle the growth and participation in the sport throughout the area as a result. While I understand there is interest in other sports, there is no shortage of venues to choose from for those in the area wishing to participate in them. This is not the case with ice hockey. Without Kettering, we would be limited to South Metro and Hara in the Dayton area, or be forced to drive further out to Springfield's Chiller or Hobart in Troy in order to get regular ice time. Please retain this section of the Kettering Recreation Center configured as an ice arena moving forward.
25	Jun 16, 2016 1:59 AM	This is a unique benefit for the region and it would be sad to lose the opportunity for families to experience it in a safe environment.
26	Jun 16, 2016 1:52 AM	Could you add broomball and curling leagues like you see at the "Chillers" and rinks in Cincinnati to increase ice usage?
27	Jun 16, 2016 1:51 AM	I anticipate that I would continue to use the ice rink as long as it remains open and I live in the city. It is excellent exercise for both young and old.
28	Jun 16, 2016 1:49 AM	Hockey and ice skating is a great sport and is a sport that is great for young and old. Sitting is the new smoking and we need to have these types of athletic facilities available the area.
29	Jun 16, 2016 1:43 AM	I grew up skating and playing hockey at the Kettering Rec Center. Although I now live in Cincinnati, I drove my sons to the rec center to learn to skate. We are heavily involved in travel ice hockey and the Kettering facility is the nicest ice complex in the greater Dayton/Cincinnati area (Goggin excluded). Per today's news, the Cincinnati Gardens is about to be purchased and torn down which eliminates two sheets of ice in the Dayton/Cincinnati area. The Springboro Rink is a mess with terrible ice (we literally had teams leave the Buckeye Travel League tournament last season rather than skate on what was a dangerous surface that day) and boards that are still askew. There are tons of opportunities out there to bring in tournaments and camps/training outside of the regular local league. I've never understood the reason for shutting the rink down in the summer. Summer is prime time for lessons for hockey kids - private or group, weekly camps and open sessions for hockey/stick time. I feel that repurposing the ice would be a mistake and a huge detriment to not only the local hockey community but the surrounding hockey communities as well.
30	Jun 16, 2016 1:36 AM	This rink has been a staple in the region for decades. The rink has been very important to my childhood, as well as my kids. If the city feels there is a need for other indoor recreation, they should look at an additional facility. Not at the expense of the ice rink. Maybe better management to make the rink better utilized, and publicized. Some of the statistics are misleading, public skate numbers are probably down due to times that public skate is offered, and the number of public skates during non school/business hours. I have felt like during this whole process that whoever initiated this process has been anti ice rink. I hope I'm wrong, but I feel like this whole thing is a front to act like you gave it a chance. I urge you to realize how important this rink is to the community. I hope you see the impact this rink has had, is having and will continue to have in young people's lives. I hope this is not some personal or political agenda that is being pursued at the expense of others who enjoy and utilize the ice rink, and think it is vital in the rounding out of this community.
31	Jun 16, 2016 1:26 AM	Kettering ice arena is by far one of the nicest ice facilities in the tri-state area. It is truly a show case for Kettering. It would be a shame for Kettering to lose this. I think perhaps it could be marketed better than it is. It would be nice to see the Alter Hockey team use the facility and it would be nice to see Fairmont put together a hockey program once again. I have offered my services in the past to help make this happen, coaching, and organizing and I would be willing to offer my services once again.
32	Jun 16, 2016 1:21 AM	The rink should be open year round, especially since ice is in short supply and even shorter in the summer. There should be a good concession spot to get coffee, hot chocolate, and small snacks. There are some energy saving options that would be great, like LED lighting. If at all possible, a second sheet of ice would be ideal. Once the first sheet is in, it doesn't take much to add and maintain the second sheet. They'd both be filled pretty easily.
33	Jun 16, 2016 1:17 AM	We fully support keeping the Ice Arena!
34	Jun 16, 2016 1:06 AM	The ice arena is unique to this area. Two of the "comparison rinks" are 45-60 minutes away. Please support figure skating and hockey in our community
35	Jun 16, 2016 1:02 AM	The ice rink is a valuable asset for the Kettering community. My grandchildren use the ice rink for hockey and league play as well as family recreation. My hope is that the rink will remain and improved for the city of Kettering.
36	Jun 16, 2016 12:56 AM	The ice arena provides a unique experience and does seem to bring a lot of business to the area during the winter months

37	Jun 16, 2016 12:48 AM	Support for the ice rink even by many who don't use it may indicate awareness and appreciation of its community value beyond the strict bounds of cost and self-sustainment for Kettering residents. The recreation the ice rink offers, just one of many possibilities in and draws to the city, enhances Kettering's regional image for many traveling to KRC for hockey games. They leave with a positive image of the city. The effects of that are perhaps unmeasurable, but undoubtedly good for Kettering. Reputation is important, and a wide mix of cultural and recreational offerings makes a city attractive, modern, noticed, talked about, recognized as a place that can and does support a city-sized range of recreation opportunities, and a better place to live. The city rink is a fine facility and the best of a very few in the area, making Kettering stand out in this respect. The best small cities have a lot for residents, neighbors, and visitors to do, and Kettering is in this category. I for one wish I lived in Kettering because of the ice rink, among other things. Thanks for the opportunity to vote and comment, and thanks for the public presentations on this topic.
38	Jun 16, 2016 12:42 AM	<p>The ice arena is critical to the region, not just Kettering. I believe that better scheduling and ideology will generate additional revenues. For example, there was a Saturday afternoon last season where a prime 2-hour block was scheduled for a 'spins and jumps' class for figure skaters. This would have been eagerly scooped up by any of the hockey programs at a fee of approximately \$500. Instead, the 4 skaters practicing spins and jumps generated \$24 at \$8 each.</p> <p>Having been actively involved with the Beavercreek varsity hockey team for 5 years and administering our ~\$25,000/year ice budget, I'd like to share that the Ice Box is frequently regarded by visiting teams as one of the finer rinks at which they play.</p> <p>In summary, your rink IS APPRECIATED. There are many youth depending upon its continued operation and success.</p>
39	Jun 16, 2016 12:40 AM	My daughter has played hockey for years with the Dayton Stealth program. Hockey is a growing sport and more girls are getting involved. Please keep the arena available for these wonderful opportunities. Thank you.
40	Jun 16, 2016 12:35 AM	The Kettering rink is important to my family. Please save it!
41	Jun 16, 2016 12:33 AM	I appreciate the Kettering Parks Dept. They provide the region with high quality recreation facilities. Many non-residents play baseball/softball, skateboard, play disc golf, swim and work out in Kettering. I went to the first public presentation. There was pride in the fact the all of the Rec's programs except hockey were self sustaining. I understand that the first priority is to the Kettering residents but I doubt that all of these programs and hopefully hockey wouldn't be self sustaining without non-resident participation. Please keep the uniqueness of Kettering to the entire region in mind when making programming decisions.
42	Jun 16, 2016 12:30 AM	The ice at Kettering Rec is very important to my family, as we have a child who plays hockey. We would gladly pay higher fees to save it!
43	Jun 16, 2016 12:27 AM	There have been many times concession stand not open for hockey games. Kids are always hungry. Great revenue. Every little bit helps
44	Jun 16, 2016 12:26 AM	My son has played hockey there for about 5 years and many other schools and City's skate there. It is a really important to Dayton Stealth there base area to come together (home)
45	Jun 16, 2016 12:20 AM	The rink is a community service similar to other leisure/recreational spaces, all of which are not meant to make a profit. While generating revenue to offset the operating costs is prudent, the rink should not be held to different revenue standards than the other public services such as the 21 city parks, Rosewood Art Center, etc. Increase usage fees if necessary, but don't get rid of it. On one of the charts, I noticed a strong negative correlation between usage and age of the facility--the older the facility, the less people use it. People have higher expectations today about facilities--they like to go places where things are new. I think the renovation will create a beautiful new facility that will reverse the curve and increase usage. Thanks for your consideration!
46	Jun 16, 2016 12:16 AM	The first hockey game my boys went to was at Kettering Ice Arena to watch their friend play - about 10 years ago. My younger son started playing hockey 3 1/2 years ago and he took skating lessons at Kettering, played games there as part of Stealth for 2 years. Now, he plays for CHS and it is one of his favorite rinks to play and one of ours to watch. We live in Washington Twp - it is close, clean, warm, the bleachers are nice. I can't imagine not having the Kettering Ice Arena. It is so important to the hockey community which I have only been a part of for a short time, but I would always support an ice arena as we only have South Metro in the Dayton area. Troy is over 30 minutes away as is Sports Plus and Northlands in Cincinnati. Love Kettering Ice Arena!!
47	Jun 16, 2016 12:07 AM	Kettering Ice Arena is one of the best places for a unique recreation experience--ice skating, figure skating and hockey. I feel that there are some things that could help support sustainment. First, more publicity about what programs are offered. Second, try to add other ice sports such as broom ball and curling. Third, offer different levels of skating passes. Gold gets you a drink and a hot dog with skating; silver includes skate rental, bronze is skating only, etc., etc. These are just ideas. I'm sure there are many others. Finally, I would be willing to donate on an annual basis if there was a fund raising campaign. This arena is a very valuable resource. I hope it will be there for many years to come.
48	Jun 16, 2016 12:06 AM	Kettering is a terrific ice rink facility that has significant support from the City and the Region. Raise prices a little to offset the new improvements.
49	Jun 16, 2016 12:06 AM	The ice arena is a regional sports facility and a great asset to Kettering. While hockey may not attract as many participants (young and old) as soccer or other sports, the players are dedicated and committed and thus are a reliable customer base. Closing and re-purposing the ice arena at the Kettering Rec would be a terrible loss to Kettering and the entire area.

- 50**      **Jun 16, 2016 12:06 AM**      I coach Beavercreek High School's Hockey Team and KRC is our home ice. This is part of our identity and branding as teams from across the region want to play us at KRC/home--because our student body fans and the arena are the best in the region! What I did not see was ideas to reduce expenses (eg. 3rd party maintenance) or increase revenue (e.g. snack bar open for BHS, UD, WSU home games). Nonetheless, even though this is located in Kettering, we at BHS consider it home! Keep the rink...the ROI supports and so do the majority of Kettering residents surveyed!!! Thanks for your favorable consideration. Greg Gutterman
- 51**      **Jun 16, 2016 12:05 AM**      Wonderful facility where both my kids learned to skate. We continue to use facility even after moving out of Kettering where we were residents for 14 years.
- 52**      **Jun 16, 2016 12:02 AM**      Ice rink provides vital link in Dayton Hockey Association growth. Hockey is growing sport in Miami Valley and the rink can expect non-prime time ice use to increase as the sport grows. I noticed only about 30 percent of polled residences responded and 23 percent stated they don't use the facility at all. Some advertising and promotion could benefit in higher customer use. I especially think adult ice programs need to be highlighted and expanded, such as adult learn to play hockey. It would be a shame to replace ice surface with some nondescript indoor multi-use facility.
- 53**      **Jun 16, 2016 12:00 AM**      Kettering ice arena is the best way me in the area
- 54**      **Jun 15, 2016 11:49 PM**      Our family doesn't live in Kettering but we use the facilities as an ice hockey rink since our children are involved in the program at Beavercreek High School. Since we do travel to other ice arenas, the Kettering Rec is one of the better ones in our area.
- 55**      **Jun 15, 2016 11:41 PM**      The ice arena is a tremendous asset to the community, particularly to WPAFB as many of the adults and children who play ice sports are transplants working at the base. As you know, there is no unused capacity elsewhere in the Dayton community. Closing the rink would negatively impact hundreds (possibly thousands) of youth and adult hockey players and figure skaters.
- The concept budget of \$5.9 to \$6.5MM seem incredibly high. You should be able to achieve the needed repairs/upgrades at a much lower cost.
- 56**      **Jun 15, 2016 11:41 PM**      As past president of the Dayton Bombers Youth Hockey League, an adult rec league player (Wonder League), and father of two youth hockey players, I cannot emphasize strongly enough how important the Kettering ice rink is to hockey in Dayton. Thousands of adult and youth players have been the beneficiaries of our Kettering Rec ice arena. Not to mention the stellar figure skating instruction and programs there. Even in its current state, it's one of the nicest sheets of ice in Ohio.
- Kettering and its residents should be proud of the facility and all that it accomplishes for its users.
- Please, continue to support and improve our ice arena. The impact is more than you can measure.
- Sincerely,  
Doug Kinsey
- 57**      **Jun 15, 2016 11:35 PM**      Keep the ice!
- 58**      **Jun 15, 2016 11:34 PM**      Although we do not live in Kettering or even close...4 of our family have used this rink. I as an adult synchro skater for 15 years and our oldest daughter did private figure skating lessons here for years. Both our boys have played hockey here many many times. Please save this jewel. Our own Hamilton rink was destroyed. Many family memories with it.
- 59**      **Jun 15, 2016 11:34 PM**      My son has been playing Squirt hockey at the Kettering Ice Arena for the last two years. Since then, I have joined the Friday night 'Wonder league' adult hockey program, which is great. It has been a wonderful activity for him and myself and we have such great memories of our time there. We also make use of the public skate sessions with the whole family. We really would like for the ice rink/Hockey to remain. The rink is about 10 minutes from our house in Oakwood and it is super convenient and a lot nicer than the other rinks, in my opinion. If it goes away, the others will be overly crowded, too. And it will be harder to make hockey work for myself and my son. They are a lot farther away from us.
- My vote: Please leave it open/renovate the Ice rink!
- Sincerely,  
Lance Jacobsen
- 60**      **Jun 15, 2016 11:31 PM**      I'm the parent of two children who play hockey in Kettering and I feel that the ice rink should stay open. There are children who come from all over not just our state but other states as well to play hockey here. When these players come to town they also bring their parents who in turn spend money in Kettering and the surrounding areas. As a person who grew up in Kettering using the ice rink I feel that it is part of Kettering and it's history and should be around for many more years.

61	Jun 15, 2016 11:30 PM	I grew up in Kettering and my children play hockey in Cincinnati. We travel to the rec center each year to play against the Dayton Stealth. You have such a nice facility. I hope we will continue to be able to visit.
62	Jun 15, 2016 11:26 PM	I have skated in the Huff-N-Puff hockey group since the fall of 1983 and have enjoyed the games at the Kettering Ice Arena very much. The facility is fantastic.
63	Jun 15, 2016 11:25 PM	This is an important facility to kids in the community as an ice rink. Please save the ice rink!!!
64	Jun 15, 2016 11:23 PM	Choices for surfaces for ice sports and recreation are disappearing in the Dayton area, especially with the unknown status of Hara Arena on a monthly basis.
65	Jun 15, 2016 11:16 PM	Please continue to offer an ice arena. We love being able to go skating there as a family. My son just started taking hockey/skating lessons there this year and loved it (and will continue to take lessons). My daughter plans to start skating lessons there. We love the family skating, and we like this venue much more than South Metro as a spectator and as a skater. We have enough of the other facilities/other sport buildings in the region around for other activities, and we love this ice rink!
66	Jun 15, 2016 11:11 PM	The Kettering Rec Center is a treasure and the ice rink is a place I've been proud to have represent/reflect Dayton to outside clubs. I've always felt blessed to have my kids play there. I understand the analysis you've undertaken but I do hope this incredible sport, with so few high quality venues, continues to have an anchor rink in Kettering.
67	Jun 15, 2016 11:05 PM	The KRC is the nicest rink in our area and provides a great service to the community as well as its sports clubs (hockey and figure skating). I believe this facility can increase its ice price considering the value and services the renter will get in return compared to other local rinks. Please don't take this facility away from our community and athletes.
68	Jun 15, 2016 11:04 PM	It's very important to have an ice rink in the Kettering area. We love it!
69	Jun 15, 2016 11:04 PM	The Kettering Ice Rink provides an alternative sporting venue for area residents. Ice hockey is growing, especially at the grass roots level. The NHL's footprint with the Columbus Blue Jackets has generated interest in grass roots hockey. Growing the sport locally means higher interest in hosting tournaments which increases revenue in the Kettering area. The annual Silver Stick Hockey Tournament hosted in Kettering is one example of how the ice rink brings revenue to the area. Other sports do this as well, but diversity in sports is critical to youth and high school development. Funding a renovation project is the right answer in a facility that is already established, one that is on the tournament calendar for many ice hockey teams from mites to bantams. Failing to fund this renovation will force ice hockey families to take their business elsewhere. For those on the committee, I implore you to take stock in ice hockey--at any level. Once you see its close knit community you will see why the Kettering Ice Arena means so much to those who play the game.
70	Jun 15, 2016 11:02 PM	I've been playing ice hockey in Kettering for over twenty years, and it has always been one of the preferred rinks when talking to other players. Losing this facility would be a huge blow to the community of adult players, student athletes, and young children learning to skate.
71	Jun 15, 2016 11:01 PM	As a Kettering resident with 5 kids who have all benefited from the variety of sports offered including ice hockey and field hockey I would not want to deprive future children the opportunity to enjoy ice sports. Gym and turf sports have their needs met elsewhere but there isn't a local alternative for ice. If we lose ice it's gone for the region.
72	Jun 15, 2016 11:00 PM	My family really enjoys playing hockey at the Kettering Ice Arena. It is a beautiful rink. While we may not be residents of Kettering, we do spend time and money shopping and eating at the Greene before and between games. The rink and the surrounding area makes it our favorite place to play. I wouldn't even mind paying extra to continue to play there. My family hopes to play there for many years to come.
73	Jun 15, 2016 10:59 PM	I have only lived in the Dayton area for about 5 years. I started all my 3 boys in the skating lessons offered and have since transitioned 2 into the Dayton Stealth hockey program. My youngest will start to learn to play this coming year. There isn't a nicer ice arena in the Dayton area and we love the rink. I spend 3-5 evenings a week at the rink Sep-Feb every year and wish to continue too. South Metro rink is the same distance from my home as Kettering Rec and we will always choose the Kettering ice rink as long as it's available. It's by far the best rink in the area and I hope to be able to use it for many years to come.
74	Jun 15, 2016 10:57 PM	The Kettering ice is a valuable asset not only locally, but regionally. Hockey players from Cincinnati depend on having this ice when others are booked. Plus, the recent sale of The Cincinnati Gardens will result in two less sheets for the region. This ripple effect must be considered for use and revenue projections. Please keep the Kettering ice! Steve Fleming (513-227-5340)
75	Jun 15, 2016 10:56 PM	This skating rink is highly used outside of the city. I use it, Wright State, along with the Beavercreek hockey team and Dayton Stealth. These hockey families pay a lot of money to have their children be able to play this sport at this location along with several other local rinks. To have the ice completely gone would be detrimental to the children and to the Rec center. Where else are kids going to be able to play hockey and skate? It's hard enough sharing the ice with fellow users. The ice needs to stay. There are plenty of other places that have basketball hoops and finding gym time for basketball is not that difficult. In my opinion, if the Rec can afford to pay out \$40,000 to have this survey conducted, they should be able to afford to fix some of the repairs. If not, then sounds like the treasurer needs to be reassessed.



76	Jun 15, 2016 10:55 PM	My family and I have enjoyed the Kettering Rec Center as a hockey venue. I played there as a child and our sons have as well. The two oldest now play hockey for Wright State. The Center is a positive, unique feature to Kettering that adds to the overall enjoyment of the City.
77	Jun 15, 2016 10:54 PM	Ice skating and hockey is and has been part of growing up in an upper Midwest area of the country. Kettering ice arena has supported that lifestyle well over its past. Please don't take away the opportunity for children in the future to also experience the joy that is skating and playing hockey!
78	Jun 15, 2016 10:51 PM	Please continue to show support for those kids who want to participate in a non-typical sport. While we don't live in Kettering, as this is one of our team's rinks (Dayton Stealth), we very much support the restaurants and stores across the road at The Greene before, between and after games.
79	Jun 15, 2016 10:50 PM	We would love to keep the ice arena! Kettering ice is a nice ice rink that we would use a lot!
80	Jun 15, 2016 10:50 PM	My son has been involved in several sports but has really come out of his shell playing hockey. The DHA has some wonderful coaches and all of the kids on the teams are very competitive but respectful to each other. I would hate to see the kids and their families lose this unique resource.
81	Jun 15, 2016 10:49 PM	We love the Kettering Ice Arena! Please keep it !
82	Jun 15, 2016 10:49 PM	Take away the rink you leave kids with less options for sports and will destroy hockey in Dayton.
83	Jun 15, 2016 10:46 PM	We do not live in Kettering, however, we spend a lot of time at the Kettering rink. After visiting a few times with our son, who plays hockey, we decided to sign our daughter up for Volleyball there.
84	Jun 15, 2016 10:43 PM	Other venues cannot compete with the Amenities that Kettering could provide. Hara is in shambles, South Metro has little support space. Development into a venue such as The Chiller in Springfield would make Kettering the Premiere choice for the area and points south. There are publicity opportunities with Wright State and Demolition if we could build adequate seating and more parking.
85	Jun 15, 2016 10:43 PM	There are very few ice rinks in our area. I drive 38 minutes just to go to the Kettering facility and pay a higher price than I do at south metro or Hobart. The Kettering facility is very nice and my kids love the the rink. It would be a shame to see it go.
86	Jun 15, 2016 10:42 PM	Hockey needs to be supported in this region. Has there been any efforts to contact the NHL/Columbus Blue Jackets/USA Hockey to see if there is grant money available to help fund these measures?
87	Jun 15, 2016 10:41 PM	I have a son that has been playing hockey for several years. He practices at Kettering often, and therefore I am in favor of keeping the ice rink. One thing that I often wonder is why the temperature in the ice rink area needs to be kept so high. The cost of keeping the temperature in the seating area on the perimeter of the rink must be enormous. I have been to almost every rink from Michigan to Louisville traveling with my son and those rinks do not keep the temperature even close to high, including the local rinks mentioned in Troy, Oxford, and Centerville. The temperature in Winter when wearing a normal coat or jacket is uncomfortable and maybe people take them off. Why not set the temperature lower and save on utilities?
88	Jun 15, 2016 10:17 PM	In all honesty, I feel like the lack of business/participation in the ice area over the last 10 to 15 years is due to lack of marketing, not the need to update the facility. I have skated at the rink my entire life, and my two children started skating at the rink when they were four and five years old. They are now 16 and 18. My son plays hockey at the rink, and my mother was an ice skating instructor for 10 years at the Kettering Rec Center. Over the years, I have noticed that there are less times available for public skates, as well as drop in skating and hockey, and there is a complete lack of marketing, advertising, and planning. If you want an example, visit the Chiller North in North Columbus on a Friday night. During the public skate, the lights are turned out, they have strobe lights and loud music on a new sound system, and hundreds of pre-teen and teenagers having the time of their life.....ice skating!! This facility has found a way to market to a certain age and is clearly doing very well. I also noticed they have a larger area for birthday parties at the Columbus Chiller. I am sure the current management is working very hard to keep the Kettering rink running well, and may have numerous problems that I am not aware of. But I hope that you consider a different approach to marketing and making the rink fun again. There are many ideas that seem to be overlooked and I hope the City of Kettering not only makes the decision to keep and improve the ice arena, but also bring back the excitement of ice skating that is missing in the region!
89	Jun 15, 2016 9:47 PM	My son fell in love with the sport because of this rink. We nothing about hockey even existing as a sport in Ohio. Even received a scholarship. Keep please.
90	Jun 15, 2016 9:12 PM	The ice rink is really the only option. The destruction of the venue for other sports is wasteful. If other sports need facilities, those facilities could be built elsewhere. In addition to raising the cost of ice, Kettering should make the non-prime time ice more valuable by offering fun activities past midnight on Friday and Saturday nights, inviting companies to use the ice for corporate events, etc. In the summer, the facility could be used for other types of events. There just needs to be more outside the box thinking that keeps the ice arena operating. By the way, there isn't enough parking for those other sports. There's barely enough parking for hockey when there are other events going on. Please keep the ice rink.

91	Jun 15, 2016 8:56 PM	Being a newer resident to Ohio, I have recently gotten involved with the Dayton Fangs hockey team. It is my favorite form of exercise and the largest source of my friends. When I went on bed rest and delivered my babies over 12 weeks early, my team stepped up to make sure my husband and I had meals week after week and threw a baby shower when they came home from the hospital. If not for this rink, this support system wouldn't be part of our lives. I love hockey. It is a family affair, bringing me husband and even out of town friends and family to watch. I can't wait until my newborn twins are old enough to learn to skate, come watch me play, and even learn to play themselves if they want. I cannot imagine life without hockey, and without that rink I will not be able to play.
92	Jun 15, 2016 7:56 PM	I believe Kettering should invest our taxes to maintain an ice rink.
93	Jun 15, 2016 7:49 PM	Save the ice! Kettering makes the best ice! The facility is clean and there is a great group of adult skaters. What the Rec needs is better management. Advertise that OHIO STATE and UD play hockey games there! Advertise that HIGH SCHOOL hockey plays there. Don't have dead ice on Saturdays! Support curling and figures. Thanks!
94	Jun 15, 2016 6:21 PM	We are currently in England visiting family and there are amazing indoor soft play gyms. They all have food area with nice table and chairs for parents and a huge multi-level climbing gym for children. It would be popular with parents from all over the Miami valley, like the water park is. I see request from parents on Facebook groups asking where to take their kids to play all the time.
95	Jun 15, 2016 6:11 PM	The rink provides a significant community service and outlet for many young people who might otherwise not have the opportunity to skate and/ or play ice hockey. In addition it offers an affordable and fun experience for families, esp. those with children. Thank you for your time and consideration.
96	Jun 15, 2016 5:17 PM	A lot of people have great memories of the ice rink and I would like to see that continue. I also think the rink is now under better management, I am a hockey player and the former rink coordinator was part of the problem, she was difficult to work with. I would have to find her and hand her payments and she wouldn't communicate well.
97	Jun 15, 2016 4:53 PM	Repurposing the ice arena will be devastating to the hocky and ice skating community that depend on this facility to accomadate their sporting needs. Demolishing the ice arena will undoubtly ensure that many of these athletes will no longer be able to participate in ice related sports. It will also make it more difficult for future kids interested in hockey or skating to ever even try these sports. Additionally, ice skating is a unique experience that many families enjoy as recreation. It provides a fun way for families to spend time together and is a way for children and adults to be active. There are plenty of areas for people in this community to enjoy other recreational activities that require turf or courts. Please consider keeping the Kettering Ice Arena so we can provide our community with a variety of sports and recreation options. Thanks you.
98	Jun 15, 2016 4:22 PM	I've been enjoying ice hockey at KRC for 10 years now. I consider the rink my home ice even though there are multiple rinks closer to my residence. I've had many incredible experience playing hockey at KRC including the creation of POWHA (Pennsylvania Ohio women's hockey association) which was created at KRC by local women hockey players. Proud to have KRC as my home rink. Will support and renovation and price increases to remain happily home.
99	Jun 15, 2016 3:33 PM	When Kettering made the commitment to build an ice rink years ago, renovation and maintenance should have been in the plan. I feel more people would use the rink for skating if it were more affordable. Kettering needs to be competitive with it's pricing. Kettering has a better facility than other rinks, but many choose to go to the other facilities for lower pricing. Use the Wal-Mart model and you will get more participation in the long term. Skating brings people from many areas - not Kettering only. Think of the money spent in the community when they travel to this area. Is it possible to get corporate sponsorship? Is UD interested in making it part of its campus? Can the air conditioning be improved to use the rink area for other activities in the off season? Other rinks use their facility for home shows, markets, and community events.
100	Jun 15, 2016 2:14 PM	Please keep the ice rink. I wish more survey's would have gone out earlier to more residents. Only a small portion was surveyed early. Many people also come from other cities to use the rink. It is an asset to the community.
101	Jun 15, 2016 12:27 PM	Love the ice rink. I personally would be willing to 3 times the current price for a season pass and consider it a great value, as long as the open skate/ adult skate times remained.
102	Jun 15, 2016 2:18 AM	Regardless of which of the support space concepts you go with, I would like to see the ice arena stay.
103	Jun 15, 2016 12:54 AM	My grandkids have used the ice arena quite a lot for open skating and ice hockey. Two of them were on teams. This past Winter we seen Brookville, Beaver creek, Alter, Centerville, Wright State University and UD play at the facility. When there for open skating there were quite a lot of people. Just last night we visited Springfield Ice Arena. They offered Hockey lessons, Ice skating lessonT, figure skating lessons. There was an ice skating theme day camp. Birthday packages. I think keeping the ice rink open all year round would be a good thing.
104	Jun 14, 2016 11:27 PM	Why is the ice rink area not utilized year round? With is there not more visibility for the two universities that utilize the rink? The current rink is fantastic but the development for rink utilization is extremely poor. Why not approach the people who utilize Hara arena? What about increased vending during ice events?
105	Jun 14, 2016 10:18 PM	Please keep the ice rink!! Our kids are on hockey teams that use it, as well as we use it for open skate as a family. It would be devastating to see it go. The rec center is what keeps us in the Kettering area and proud of our community.

106	Jun 14, 2016 9:07 PM	One comment I will make is that one reason the ice hockey and figure skating is on the decline is its lack of organization. I moved here from Tampa Florida which had a highly organized hockey, figure skating, and curling. There were rink organized leagues, tracking of stats, jerseys, and a program manager. Now if one wants to play hockey they have to "call a guy" who rents the ice, pay them, then play. This is difficult to find times to play and information. <a href="http://www.theicesportsforum.com/">http://www.theicesportsforum.com/</a> This is where I played and while bigger you can see that there is a clear connection to how, when to play, separated by leagues (skill), and stats tracked. Hope this helps and we keep this place but in addition to investing the physical plant (which is fine) invest in structured programming. I think it would help grow more and lead to more revenue, usage, and enjoyment.
107	Jun 14, 2016 7:57 PM	Ice based sporting activities are an important part of sports programs. Ice sports can bring the community together to play and enjoy winter-type sports year-round. If more marketing was done to promote the ice rink, more people would be aware of the opportunity and use it. Most people I've spoken with in this area (Bellbrook/Kettering) don't even know there is an ice rink at the Kettering rec center and they are shocked to learn there is hockey there! Re-purposing the rink does not make financial sense based on this presentation. Why would you consider an indoor playground when only 29% of residents have children in the home??? This makes no sense. Ice can generate more income over time. Rates can be raised for ice sports to help close the gap. Fundraising from local businesses is also a possibility. Sponsorships too. Let the kids have the opportunity for ice hockey, figure skating, speed skating, curling, broomball, and bandy. Spread the word!
108	Jun 14, 2016 7:18 PM	The ice rink is such a unique experience that provides kids and adults with opportunities not readily available (with comparison to a court or turf venue).
109	Jun 14, 2016 6:33 PM	Youth ice hockey is growing in many areas of the country. The skill level required and cost are often barriers to entry versus other sports. In conjunction with having an ice rink available and nearby, it is necessary to support our local hockey associations which work to make hockey more accessible, affordable, and visible to those that have not experienced the sport. Keep the ice, work with your local hockey and figure skating organizations, and the skaters will follow in number.
110	Jun 14, 2016 5:08 PM	Nicest ice facility in area
111	Jun 14, 2016 4:48 PM	While I am not a Kettering tax payer my family has been using the KRC for over 10 years. My four kids have taken skating lessons here and both of my boys have played with the Dayton Youth Hockey program. While my son practices, I exercise upstairs. I would gladly pay increased fees through hockey and non-resident exercise passes to assure that Dayton maintains this rink. Ice is sparse in this area and having this rink is good for the city of Kettering.
112	Jun 14, 2016 4:44 PM	Ice Sports in the area are already limited due to lack of facilities. KRC Ice Rink is really an asset to the entire Miami Valley. By changing the makeup you will be pretty much killing the opportunity for children and adults to participate in winter sport activities.
113	Jun 14, 2016 4:42 PM	Kettering ice arena is by far one of the nicest facilities in the region. It is a huge asset to our community! In my 40+ years as a Kettering resident, I have so many priceless memories at the rink as a child but mostly as a parent with my husband and son involved in both youth and adult hockey leagues. I would easily pay more money to support keeping our ice!
114	Jun 14, 2016 4:37 PM	Keep the ice rink!
115	Jun 14, 2016 4:28 PM	The ice rink must be kept
116	Jun 14, 2016 4:11 PM	It would be devastating to the area to lose this ice arena since there are so few available in the area. It is already a struggle for all the hockey teams to get ice time.
117	Jun 14, 2016 4:06 PM	I have played at many rinks in my life since I've started hockey and to see one close to home and close to my heart shut down will hurt. I have had so many memories happen at this rink and I hope that it stays open so many others can have multiple more memories.
118	Jun 14, 2016 3:40 PM	Partly the reason why there is low attendance is because there is NO advertisement about the ice skating rink and it is hard to find information and times for open skate, it is also difficult to locate times ice skating classes.
119	Jun 14, 2016 3:33 PM	In my opinion this is the best ice rink facility in the Dayton region as is. The development of a youth house league coupled with a modest marketing campaign may help to drive awareness to the rink and what it has to offer.

120	Jun 14, 2016 3:16 PM	My twin boys are now 19 years old and have grown up playing hockey at Kettering Rec ice rink since approx age 7. Hockey was their life growing up and they just finished their HS days playing hockey by winning state championship this year. Without having an ice rink to practice/play, this would have never been possible. Kettering ice rink is actually one of the nicer rinks in the Dayton area & would be a shame to lose it. There are many kids that love this sport and depend on a complex to play including at the college level. Please keep Kettering Ice around for the kids!!
121	Jun 14, 2016 3:10 PM	I've been with both the Stealth and Beavercreek Varsity Hockey teams for years. The kids need a place to play hockey. This ice rink is drawing kids from several surrounding cities and counties. I do feel it has been mismanaged. It would be a great idea to get someone from Miami University that has managed a rink. Currently I've seen private lessons during peak open skate hours or hockey hours. I believe hockey is being charged approx \$250 an hour. A private lesson is much less. Often times the rink is over-staffed. You will have 3-4 employees sitting around doing nothing while events are taking place. In fact they are sometimes playing around. Finally the concessions are not open many times during hockey games or hockey tournaments. This would be another revenue maker. There are very hungry kids after practice. If the stand is open they usually don't have the menu items listed. Parents also enjoy the refreshments. Especially during tournaments when they are there for half of the day.
122	Jun 14, 2016 1:58 PM	I have two teenage children who began their skating lessons as young children at Kettering and who still continue to play hockey at the ice rink. Although we are non-residence, each year I do purchase an activity pass to use the workout facility's while my children are at hockey practice. I lived in Kettering for many years and have other family members who are still residence. As a former resident and non-resident I stand behind and support the ice rink. When I was child, I also learned to skate at the Kettering ice rink and spent many weekends at the ice rink as a teenager with my friends. I think the rink has many unforeseen benefits to Kettering residents as well to our surrounding communities in the area.
123	Jun 14, 2016 1:36 AM	I only support retaining ice rink if the fees are raised so that it is self-supporting. Our fees as residents to use Rec Center have escalated year after year. Anyone wanting to use the ice arena needs to pay full freight, especially if they are not residents.
124	Jun 14, 2016 12:49 AM	The ice arena is an amazing place to spend time. If it were able to stay open all year long it should be able to make more money. In addition kettering rec should feature adult league hockey. This commands a premium that can assist in the revenue stream! Me and my family will continue to pay a premium for ice time all though if price goes up we are pleased with the additional ice time!  Thank you
125	Jun 13, 2016 9:55 PM	KEEP THE ICE!!!
126	Jun 13, 2016 9:15 PM	I am a regular rec user, in large part due to the time spent in the arena. If the arena goes, I will likely seek other services elsewhere. Skating takes years to develop. Close the rink and the Dayton area will suffer.
127	Jun 13, 2016 6:53 PM	Sell ice time to A Kettering high school (Alter) and not a Beavercreek high school
128	Jun 13, 2016 5:35 PM	I very much think the Kettering Ice Area is the best in the area. I understand the financial implications but feel their is untapped potential. I have been playing ice hockey for over 10 years and only recently discovered Kettering had (and no longer has) drop in hockey. I was getting spreading the word and getting a build up of players coming, until it was cancelled. I feel with more advertising it could generate more revenue for the ice rink. Also the next closest rink South Metro has the worst ice and boards I have ever seen. I think Kettering's current rink is in much better condition and could draw a better crowd.
129	Jun 13, 2016 3:47 PM	Please keep the ice we use it. In relation to the other sports and uses of the rec what % of Kettering residents use them. The 8 % was noted for the ice but no other info was given as a comparison for the rest of the facilities.
130	Jun 13, 2016 3:24 PM	Elimate Ice Arena all together
131	Jun 13, 2016 1:01 PM	Please keep the ice
132	Jun 12, 2016 11:28 PM	An ice rink is such a unique and fun outlet for recreation. Though I no longer live in Kettering, I still visit this rink an plan n honing Wonder League in the fall. I take my family to the rink. No ice means business not only leaves the rink, but also consider that hockey players usually visit local eateries after games as a team building thing.  Losing the rink would be a major loss for the Dayton hockey community and their families. South Metro is not a good facility and Springfield is a bit of a haul for some, as well as being in a crummy neighborhood. Please save the ice!
133	Jun 12, 2016 11:07 PM	This utilization report was very well done and responsive to community views, even to sharing citizen willingness to pay higher fees and to have Kettering incur cost of maintaining the ice/program because it is important for kids. Thanks to all the Kettering residents who help all of us (from surrounding communities) continue to enjoy this sport.

134	Jun 12, 2016 7:46 PM	Hockey brings educated people.
135	Jun 12, 2016 5:39 PM	If repurposed, a gym with basketball, climbing wall and Pickleball courts would be ideal.
136	Jun 12, 2016 12:29 PM	The ice rink is a unique facility that brings a lot of non kettering residents to the area. Kettering should team with local businesses to capitalize on this.
137	Jun 12, 2016 9:24 AM	This is by far the best ice in the Dayton-Springfield area, and it's relatively centrally located, which should give it a market advantage over any of the other rinks. There's no reason it should be losing money. Several very simple changes could help increase revenue: (1) open small snack bar during high school games & tournaments; (2) put in a small equipment shop [the skate sharpening area doesn't even sell essentials such as skate laces, pucks and tape!]; (3) Charge the figure skaters the same per-hour rate as they charge for hockey [all prime-time ice hours should be equivalent; rumor is that figure skaters pay much less than a hockey team].
138	Jun 11, 2016 11:55 PM	I would love to have more indoor play space for my young children, but I plan on taking my 4 year old to the ice rink this fall- I don't think ice skating has to be only for older children and adults. I also don't think the space laid out in concept 2 is great for a play area, though I might be convinced if I had more information on what that entails (walls vs. fencing, types of equipment, etc.)
139	Jun 11, 2016 1:15 PM	We need this sheet of ice to grow the ice sport. Their are some many ways to up grade the Ice Arena and not spend the kind of money you are talking about.As the owner of South Metro Sports I have spent a lot of money up grading our place and it is well worth the investment. Kettering Ice Arena is a great arena and much needed. Willing to help in any way. Please keep the Arena ice
140	Jun 11, 2016 3:12 AM	Hockey is a huge part of my life and I grew up playing at the Kettering Ice Arena it would be a shame to see my home ice be destroyed just to underpromote the game. Kettering has the nicest rink in Dayton and I enjoy playing please do not ruin this amazing rink for me or my fellow friends and teammates. Sincerely, Mark Havlicek Dayton Stealth Senior
141	Jun 11, 2016 2:41 AM	Played in several leagues here. Been to open skates, stick & puck etc. They stopped having leagues from the recent in recent years. They should bring them back!! I would love to play here vs driving farther away to play in a league. If you could sign up to a league online it would be great. Especially for beginner players or people new to the area searching for hockey.
142	Jun 11, 2016 2:36 AM	My kids play basketball and there is not enough court space/availability between Rec & Future Firebirds. We only go ice skating once a year for a couple hours. I assume more kids in the area are playing soccer, basketball & volleyball than hockey.
143	Jun 11, 2016 1:09 AM	I have lived in or around Kettering since 1975. I have played ice hockey in the rink since then and still continue to play there at this time. We have a tremendous ice facility in Kettering that can draw from not only our city but bring in people from around the region. Once it is repurposed it is gone. If there is an increased need for indoor sports facilities, let the private sector pick up that side of it. It's not that hard. A good roof, a floor and HVAC system and you have an indoor facility. I think the ice arena could; -Be managed better to reduce extra man hours during off peak hours. -Be promoted better to help increase awareness of it's existence and it's programs -Try to find sponsors to post around the arena on the boards, painted in the ice or through signage. -Try to bring in tournaments to help fill ice time and help local hotels and restaurants. There are so many things that can be done to increase revenue. It is important to explore all possibilities before we throw this great facility away in the name of another indoor sports place. I would be happy to help in any way possible to help keep the facility as an ice arena. Thank you for your time and consideration. Lindsey Boyd 937.901.5440
144	Jun 10, 2016 7:07 PM	The rec uses local schools for adult basketball taking away from programs like Future Firebirds. Would like to see more AAU, etc.. Tournaments held at the Rec for select sports. Kingdom does both basketball, baseball, and soccer at the complex. Would like programs like Future Firebirds to have access to the rec for practices and games outside of just using elementary school gyms.
145	Jun 10, 2016 6:09 PM	I think if anything, there needs to be locker rooms added and maybe even make the existing rooms larger.
146	Jun 10, 2016 5:44 PM	Kettering needs to at least explore 2 sheets of ice - but at a minimum, leave the current sheet open year round.

147	Jun 10, 2016 5:44 PM	As the hockey programs in the area continue to grow every year, it would be a huge blow to our schedules if you close the ice arena. Kettering was always a fantastic rink and can be again!!!
148	Jun 10, 2016 5:32 PM	First, repair the mechanical parts to keep in good working condition as a start. The cosmetic stuff like locker rooms are not a necessity and could maybe use a good cleaning and a fresh coat of paint. Look for volunteers to provide some labor in those areas like the students attending Fairmont HS. The athletic department already uses volunteers to work at the Frazee and in Trent arena to support the different sports programs and I'm sure there are students that if presented the opportunity to make an improvement at the Rec Ice rink would volunteer. The Youth hockey programs like the DAHA could have a day or days where the kids and parents could volunteer to improve their rink. They contribute in the deterioration and could also clean or paint to keep the facility up to a respectable level for hosting out of area hockey teams. I've heard the budget for repairs has been a little shady and maybe not as accurate as they would like to be believed, but losing one of the finer rinks in the area would make a huge impact on the sport of hockey in this area. I grew up in the rink and played hockey from 1978 until present. I have seen the many changes over the years and to be honest, if the attendance is down it's because there is less devotion to the rink and there are fewer programs available there then in the past. I remember summer clinics and camps that were run out of the rink that I don't hear much about now. Oxford has a camp but not all parents can afford that program. If there are good coaches and instructors available the rink would be a great place to host a day camp/ clinic. USA Hockey has been working hard for several years to grow the game of hockey, it would be a giant step back to allow the rink to close, Kettering has been the home for hockey in this area for many years and one of the nicer facilities up until here recently with the addition of the rink in Springfield. Hara is in a terrible location and totally outdated and in need for repairs, Metro in Centerville is improving but still not a very good place due to lack of parking and the ice rink needs repairs to the the actual rink and boards. The Ice Rink needs to stay, it can be improved with a sense-able approach.
149	Jun 10, 2016 5:18 PM	I've played sports my entire life, primarily starting with baseball as early as when I was also learning to walk. Later in life, after high school, adult sports and activities were relatively minimal and co-ed softball, although enjoyable, was my only real option and just for a small portion of the year. The rest of the year was left with no exercise at all or the gym. In graduate school, I half-heartedly elected to take a 'basic ice hockey' course that was offered through Wright State, but at Kettering Ice Arena. At the time, I couldn't skate at all and had minimal knowledge of hockey and hockey skills whatsoever. It was quite a learning experience! However, since that course (which I took around 1999/2000) I have become absolutely addicted to hockey. I have joined numerous leagues and play as much as I possibly can. Now, at the age of 40, I feel as though I am in the best physical shape of my life and I've met and developed some of the best friendships of my life, all as a result of playing hockey, 90% of which was at Kettering Ice Arena. My current girlfriend who previously knew nothing of skating and hockey has become interested in playing, thanks to Kettering Ice Arena. Her two young children have both become interested in skating as well, all thanks to Kettering Ice Arena. Begrudgingly, in the summers many of us play at South Metro, only because Kettering Ice Arena closes for the summer... and the comparison between facilities is night and day. We all despise South Metro... the poor way in which it is run, the awful ice conditions, gates that don't open, boards that are slanted, dangerous gaps in the boards, etc. etc. It only magnifies how excellent Kettering Ice Arena is to us all. As a non-Kettering resident, the ice arena reflects a city that offers things that are 'above and beyond' for it's residents. The rec center, skate park, Frazee, etc. all make Kettering, Ohio a very attractive place to be and to live. PLEASE, PLEASE, PLEASE KEEP THE ICE ARENA!! Thank you for your time!
150	Jun 10, 2016 5:11 PM	The majority of ice arena users come from outside of Kettering because it is one of the only places to provide ice. The Ice arena brings visiting teams and their fans to Kettering where they buy food, gas, sometimes stay in hotels, etc. If the space is converted to any non-ice use, the non-Kettering locals will not use the facility as they have other options closer to home. It's also possible that non-local user numbers could be reduced but that would depend on whether the new uses of the spaces would be likely to attract out of town guests.
151	Jun 10, 2016 4:33 PM	Non-Prime ice time should be MUCH cheaper and an effort to fill the rink to other less traditional types of users during this time. Almost no variable cost to using the rink during this time. The Open skate and season pass options would grow significantly if the off ice space was more "fun". Hockey draws people from all over southwest Ohio who also buy food, gas, hotels, etc that support the area businesses [more than other purposes which are heavily local oriented].
152	Jun 10, 2016 4:21 PM	It appears to me that retaining the ice arena at self-sustaining usage prices provides the greatest return on the investment over the study period. Also, retaining a venue for youth hockey will result in increasing popularity of youth hockey, and increased interest in youth hockey creates more interest in minor-league hockey in Dayton. If Dayton can attract and retain a higher-level minor-league team, this will be an economic boon for the region as a whole.
153	Jun 10, 2016 3:53 PM	I like the idea of demo and rebuild, but don't agree with the floor plans....compared to all other ice facilities ive played in across the country....the ones at kettering being long and thin are extremely awkward for teams to be in. They should be square, with space for the equipment, bags etc. So I would be more inclined to support the cheaper option.
154	Jun 10, 2016 3:32 PM	i never had the impression that any renovation was needed. Seems like a huge waste of money. Keep the ice as is seems the best option IMO. So much nicer than the ice facilities we attend in Cincinnati.
155	Jun 10, 2016 3:24 PM	Kettering has the best ice in the region. I do not agree with the rinks chosen for evaluation. Goggin is not an appropriate comp since it is at the university and is being used differently. The chiller in Springfield was not referenced not was any of the cincy facilities such as Indian hill. I think the recommendation
156	Jun 10, 2016 3:23 PM	Please keep the ice rink. There are many places to play basketball/volleyball...etc, but very, very few to skate!
157	Jun 10, 2016 3:07 PM	I've been playing hockey and skating at the rink for 25 years. To repurpose it would be disastrous for hockey and skating participants north of US 35, who would then have to drive long distances to South Metro, Troy or Springfield. The rink does provide a unique experience. I cheerfully pay close to \$1,000 a year to play the sport I love. If the rink is repurposed, that's \$1,000 of my non-resident money that Kettering won't get. Ice participants will pay the higher fees as long as they're in line with what other facilities charge. Keep the rink!

158	Jun 10, 2016 2:00 PM	Kettering really needs a complex (indoor and outdoor)for select baseball teams since the city seems to only care about rec teams. Most select teams for kids in Kettering have to play at action sports complex because you have people such as Ed Barnette at the State Farm park that requires all teams to carry the name of Dayton Classics (which is his team)to utilize that as home field. Last year he required the name of Dayton Cream (which was his team name last year) to do the same. There are plenty of parks for baseball rec teams but not one park for select teams only and for these kids to want to play at a higher level are penalized and have to go elsewhere (out of Kettering where they live) to play the game. It just seems to me that Kettering would want their name on shirts when these kids travel to all the different parks in Ohio and Indiana to play. It is not fair for a person at the State Farm Park a city of Kettering park to make demands on if a team plays there and what the name should be, that should be regulated thru the city of Kettering not someone who thinks his way is the only way. Please consider letting select teams utilize one park with a responsible person in charge of the teams.
159	Jun 10, 2016 1:37 PM	Please keep the ice
160	Jun 10, 2016 1:11 PM	It will be very sad if the community loses a skating facility such as this. It is one of the things that makes Kettering unique.
161	Jun 10, 2016 11:37 AM	With Hara Arena going away, it only furthers the need for ice at Kettering rec center.
162	Jun 10, 2016 10:53 AM	Our family is a frequent user of the ice rink. It is the only facility that offers a nice, clean, well-kept place to skate or play hockey. If the support areas are improved, I think the useage would improve. There is such an opportunity to host tournaments, especially with the location near restaurants.
163	Jun 10, 2016 5:05 AM	I had 2 grandsons play hockey for 14 years each and the Rec Center was one of the nicest venues that they played in. It would be a shame to lose such a nice facility for Hockey, ice skaters and open skating. Would it be possible to restructure the ice charges to make it cheaper for ice time during off peak times? Filling the arena with bodies is the goal and more consistent snack bar hours would be a huge help. With the new upgrades the Kettering Rec Center would be the best facility for ice activities in the entire area including Cincinnati, Louisville, and Indy.
164	Jun 10, 2016 3:27 AM	The Kettering Rec Center ice rink is somewhere I have loved to skate at indoors my whole life. And it is the only place near where I live that I can skate at indoors. Also I have known many people who have played hockey here. They would be so upset to see the ice rink being taken away. There is a lot of hockey and skating tradition in the Kettering Rec Center that should not be taken away.
165	Jun 10, 2016 2:47 AM	The facility works very well as designed. Make necessary repairs and upgrade the mechanical equipment to be more efficient and continue to provide the unique skating experience for the entire Dayton area even if prices need to be raised.
166	Jun 10, 2016 1:57 AM	keep the ice up in the summer, I would rather go to a stick and puck at Kettering then at south metro
167	Jun 10, 2016 1:45 AM	This will hurt the local hockey programs with such little ice available.
168	Jun 10, 2016 1:31 AM	I have been playing hockey there for years and it's a great atmosphere for the high school and little league teams. My only issue is to be make the ice colder, it's to slow and slushy. Make the actual rink cold to that will help a lot. The locker rooms are literally hotter than hell
169	Jun 9, 2016 11:34 PM	The decline in hockey revenue has more to do with mismanagement and poor customer service than with local interest in the sport. The lack of modern Web support is killing the reputation of the facility as a whole; with misinformation or conflicting information between online and local staff. Providing hockey facilities helps put Kettering on the map, representing the community and bringing in new residents. South metro has terrible facilities but beats Kettering in Web support and scheduling. That screams lack of support from management in Kettering.
170	Jun 9, 2016 11:27 PM	As someone who is very involved in the ice rink world (playing, refereeing, working), there is a need for more in the area. The demand is there, it's just a matter of tapping into the potential.
171	Jun 9, 2016 10:47 PM	My son LOVES ice skating in the rink and I have a lot of friends who play hockey there. Please keep the ice rink!!
172	Jun 9, 2016 10:03 PM	The venue could use some work, but definitely should be kept.
173	Jun 9, 2016 7:33 PM	Ice rink stays open!

174	Jun 9, 2016 6:26 PM	Ice hockey participation in our region is growing by leaps and bounds, especially due to the influence of the Columbus Blue Jackets ownership and the rinks they operate. Columbus was ranked 3rd in the nation in per capita participation in adult hockey. Miami Valley is beginning to feel the overflow effects in enthusiasm and participation. I personally started playing two years ago due to this impetus. I play in a league in Kettering.
175	Jun 9, 2016 6:08 PM	I feel like the ice rink will survive if there was something cool going on once a week, like a laser light show with "club" music (louder bass and high tempos) or maybe some new skating clubs. For example, a music club where one skates to current music or a decades class. Also, we are in DESPERATE need for newer rental skates. There could also be an age skate time. I notice that the littler ones always seem to get run over while the tweens and teens want to race, so there can be an age race with a small price (a piece of candy or a sticker or a \$10 gift card) for the winner (admission would be raised a dollar or two for the prizes)
176	Jun 9, 2016 5:56 PM	Ice hockey is very important to me and there are only a few rinks in the Dayton area that are available for use. In my opinion, losing a rink would negatively impact the Dayton area hockey community.
177	Jun 9, 2016 5:09 PM	Under the right management with the proposed improvements this rink could thrive.
178	Jun 9, 2016 5:05 PM	The Kettering ice arena is vital to the youth hockey program in the Dayton area.
179	Jun 9, 2016 4:59 PM	Aside from the renovations to the facility. A rink manager that knows hockey and skating must be in place so they can drive the business to be profitable. The demand for hockey is strong in the area with limited facilities as it is. I grew up playing here and I want my kid to have the same opportunity.
180	Jun 9, 2016 4:55 PM	The opportunities to increase revenue and potential to bring additional events to an ice facility, if properly managed and promoted, by far outways the opportunities with the options mentioned. In the other scenarios the KRC is just another player in a crowded field. The Ice arena stands alone as jewel amongst the Dayton area's other ice facilities.
181	Jun 9, 2016 4:44 PM	Keep the ice!!!
182	Jun 9, 2016 3:57 PM	From a recruitment perspective, having an impressive ice rink is a strong draw to candidates looking to relocate to the Kettering area and work in Kettering
183	Jun 9, 2016 3:31 PM	I think the ice arena is a great asset (and kettering a great town). Given those views I actually like the fact that most users are not from Kettering. Having facilities that drawn people from out of town is a good thing.
184	Jun 9, 2016 2:54 PM	Losing this ice rink would be such a detriment to the community. While the facility may need some upgrades, it is years ahead of South Metro. There are a lot of people who love the sport of hockey in the community, and it would be devastating to lose this beautiful rink.
185	Jun 9, 2016 2:48 PM	I like skating and watching hockey games at this arena. It's the only one that is warm and I feel the ice arena would be used more than a basketball or turf court due to the fact that they're a lot of those nearby in the area but not a lot of ice arenas that are nice.
186	Jun 9, 2016 1:55 PM	I would like the ice rink to stay. I am not confident on which option is best to keep the ice rink. I would vote for the one that has the best long term sustainability.
187	Jun 9, 2016 1:07 PM	This facility is used by many people and would be missed!!!!
188	Jun 9, 2016 12:57 PM	Would prefer money be invested in bike lanes and bike hubs around community.
189	Jun 9, 2016 12:48 PM	Truthfully, I do not care which options are selected, as long as resident taxes and facility fees do not increase as a result.  I AM AGAINST **ANY** PROPOSAL THAT WOULD INCREASE RESIDENT TAXES AND FACILITY FEES.
190	Jun 9, 2016 12:38 PM	Keeping the center as an ice facility is very important. A diversity of sports is one thing that keeps this area a growth region now and in the future. I am willing to pay my part to keep a nice facility open. Why not have some hockey tournaments to help keep things going? Or skating events?



191	Jun 9, 2016 12:17 PM	My son Connor is a 13 year old incoming Bantam hockey player with the Dayton Stealth. Hockey has greatly helped Connor gain confidence in the world, develop friendships, and instill perseverance. It is true that there are 4 ice rinks in the area-but please know that Kettering is the best for the players and parents. The ice is well maintained and the locker rooms are spacious and modern. Kettering's central location is extremely convenient for our team members that come from Troy, Brookville, Springboro, Beavercreek, and Centerville. The spectator accommodations are excellent with warm bleachers adjacent to the rink. Other rinks are very cold or don't have rink-side seats. Hockey is such a wonderful sport for our young boys and girls to enjoy in the weather and learn sportsmanship and physical fitness. I also agree with the Market Analysis report's recommendations described below. PLEASE KEEP THE KETTERING ICE RINK OPEN!
192	Jun 9, 2016 11:45 AM	May be biased as my 2 sons played ice hockey; it was a great experience for them and they continue to play today in Huff n Puff league. It would be a great loss to lose the ice. Also for other programs that use the rink such as UD and Beavercreek High School.
193	Jun 9, 2016 10:55 AM	I have been going to the ice arena for 21 years now. That is where I learned to skate and took lessons for 10 years. My hope is to have my daughter learn to skate and take lessons there as well. She loves to skate just as much as I do. Taking the ice arena away would hinder this hope as there are no other ice arenas around here.
194	Jun 9, 2016 4:12 AM	I think it would work out best if there was some way to meet all sports and recreation needs without sacrificing the ice skating/hockey crowd. I was actually going to go to the Rink this summer til I found out it was closed. Now I have to go all the way out to Centerville to the Metro South Rink. It's a pity it doesn't get the usage that it should. Wish the ice rink wasn't in danger now. I fear that more business will be driven to Centerville if we lose the rink.
195	Jun 9, 2016 3:35 AM	Please keep the ice!!!
196	Jun 9, 2016 3:34 AM	Taking the ice out would take away a unique amenity from the community and the region. Better day-to-day management of the rink would help increase revenue and decrease costs. It would be a great loss to Kettering to not have the ice arena.
197	Jun 9, 2016 1:50 AM	The Kettering rec has plenty of opportunity to create revenue with the youth and community Programs/events/organizations as well as the two colleges that play out of that rink. KRC has been slowly pushing competitive hockey out of the prime time and replacing it with less interesting events such as beer league and figure skating practice. University of Dayton and Wright State are two colleges that play out of Kettering Rec however, no one knows about them Because the only time slots available are from 10pm -1am. which leaves a very small part of the population that can attend. The Kettering rec does nothing to endorse hockey. I noticed a severe decline in the hockey community after the passing of Mrs Green whom ran the pro-shop back when KRC had one. After the passing of Mrs. Green the Kettering Rec replaced the pro-shop with offices that started hiring people who had no background in hockey. Instead they hired people who are there to collect a check and leave. They don't care for the Ice, they don't care about the equipment, they don't care about the hockey community. They only care that the building is still standing when they leave so they have a "job" to come back to. long story short is, Hire the right people and actually endorse and work with the hockey community so that KRC dosen't become a giant money pit like it has. I have plenty more to say if there is someone willing to call and talk to me id appreciate it (937) 896-7973
198	Jun 9, 2016 1:27 AM	The ice arena is a unique feature to the area and even without improvements is one of the best in the Dayton area. This venue is worth lying extra to utilize and is critical to the development of hockey programs in the area. Based on the financial information provided it also seems to be the most fiscally responsible option.
199	Jun 8, 2016 11:10 PM	Mismanagement. Too much time had been removed for the public to use it.
200	Jun 8, 2016 10:29 PM	I WOULD LIKE FOR IT TO STAY AS AN ICE RINK I DO NOT THINK THE CITY HAS DONE A VERY GOOD JOB SUPPORTING IN THE PAST THE SAME CAN BE SAID FOR OUR SWIM TEAM VERY LITTLE SUPPORT FROM PARKS & REC TOP PERSON
201	Jun 8, 2016 9:59 PM	Ice skating is an excellent source of exercise for any age. As a person that first started skating in the 1960's, had not skated since 1990 and decided to give it a try again once I retired. It was the most mentally uplifting form of exercise I had done in years! I have always considered the Kettering Recreation Center one of the best and it rates high in my decision to remain in Kettering during my post retirement years. While I also enjoy the water activities offered, I very much hope that the community decides to keep the ice arena active. I was very surprised to meet several people that drove many miles from various directions to our ice arena because they considered it one of the best they had visited.
<b>Playkettering Website Comments</b>		
202	Jun 11, 2016 8:57 AM	I didn't see anywhere else to make a comment. I saw this issue on the news and felt I should add my voice. There are too few ice venues in the area already and closing this venue for ice skating and hockey is a huge disservice to both Kettering and the Miami valley. Please keep the Kettering Ice arena available for ice sports. If it makes sense to make it a multi-purpose arena, I'm OK with that as long as it remains available for ice sports on the current schedule or greater.
203	Jun 10, 2016 3:55 PM	As a former Kettering resident I have used the ice skating rink. My grandson lives in Kettering and takes lessons at the Ice Rink. I have a granddaughter in Columbus and she skates at one of the Chiller Rinks. In Columbus and Springfield they are open year round. Perhaps the City of Kettering should look to how the Chiller rinks operate. At the Kettering rink you cannot even buy laces for your skates in case one of yours break! In my opinion the Ketting Ice rink has been poorly managed and not utilized to its full potential.

# Ice Rinks and the Phaseout of HCFC-22

## What You Need to Know



### What Is the HCFC Phaseout?

Under the U.S. Clean Air Act and the *Montreal Protocol on Substances that Deplete the Ozone Layer*, the United States is phasing out the production and import of hydrochlorofluorocarbons (HCFCs) in order to protect the stratospheric ozone layer. By phasing out the production of ozone-depleting substances (ODS) like HCFCs, we are reducing the risk of skin cancer caused by exposure to UV radiation. In addition, many of these ozone-depleting substances, as well as their substitutes, are greenhouse gases that contribute to climate change.

### No Immediate Change Is Required

HCFC-22 is used as a refrigerant in many applications, including ice rinks. Starting on January 1, 2020, U.S. production and import of HCFC-22 will end. This does not mean that use of HCFC-22 must stop at that time. Since a significant inventory of virgin HCFC-22 exists, and recovered and reclaimed material will be available, the U.S. Environmental Protection Agency (EPA) expects use of HCFC-22 to continue well into the future.

### Planning for the Future Is Important

Even though there is no immediate need for change, supply of HCFC-22 will decline over the next few years, and prices may rise. For existing HCFC-22 systems, this makes tightening leaks and performing preventive maintenance even more important to keep refrigerant emissions down and reduce the need to purchase additional HCFC-22. When the time does come to replace or retrofit an existing system, there are many alternatives available that are safer for the environment. EPA has listed several examples of alternatives in the table on the next page.

### What Alternatives Can Be Used Instead of HCFC-22?

Many alternatives that are safer for the environment than HCFC-22 are available for use both in new rinks and in existing systems that require retrofit. See the table on the next page for a list of some acceptable non-ozone-depleting alternatives under EPA's Significant New Alternatives Policy (SNAP) Program. Some of these alternatives are listed for use in retrofitted HCFC-22 systems, and others are only listed for new ice rink refrigeration systems. A full list of acceptable alternatives under SNAP is available at [www.epa.gov/ozone/snap/refrigerants/lists/icerinks.html](http://www.epa.gov/ozone/snap/refrigerants/lists/icerinks.html).



## Acceptable Non-Ozone-Depleting Alternatives to HCFC-22 Under EPA's SNAP Program

Chemical	GWP	Ozone Depleting?	Retrofit	New
Ammonia	0	No		X
THR-03	918	No		X
R-134a	1,430	No	X	X
RS-24 (2002 formulation)	1,505	No	X	X
R-426A	1,508	No	X	X
R-407C	1,774	No	X	X
R-407F	1,825	No	X	X
R-442A	1,888	No	X	
R-410A	2,088	No		X
R-407A	2,107	No	X	X

GWP = Global Warming Potential. GWP is a measure of how much a given mass of greenhouse gas is estimated to contribute to global warming relative to the same mass of carbon dioxide.

When considering an alternative for retrofitting a system, be sure to follow the manufacturer's suggested handling and installation guidelines and to consider possible effects on the system's energy consumption.

### Are There Other Refrigerant Regulations Affecting Ice Rinks?

Ice rinks are subject to refrigerant management regulations under section 608 of the Clean Air Act, specifically the requirement to keep leak rates below 15% for comfort cooling appliances and below 35% for refrigeration equipment. In addition, it is illegal to knowingly vent refrigerant—both ozone-depleting refrigerants and the alternatives<sup>1</sup>—during servicing, maintaining or disposing of a refrigeration or air conditioning system.

### For Further Information

- Phaseout of Ozone-Depleting Substances: [www.epa.gov/ozone/title6/phaseout](http://www.epa.gov/ozone/title6/phaseout)
- Leak Repair Requirements for HCFC-22 Systems: [www.epa.gov/ozone/title6/608/leak.html](http://www.epa.gov/ozone/title6/608/leak.html)
- Leak Prevention and Retrofit Guidelines: [www2.epa.gov/greenchill/reports-guidelines-and-tools](http://www2.epa.gov/greenchill/reports-guidelines-and-tools)

### Other EPA Resources for Ice Rink Managers

- Indoor Air Quality and Ice Rinks: [www.epa.gov/iaq/icearenas.html](http://www.epa.gov/iaq/icearenas.html)
- ENERGY STAR for Buildings and Plants: [www.energystar.gov/buildings](http://www.energystar.gov/buildings)



**FOR MORE INFORMATION** Visit [www.epa.gov/ozone/title6/phaseout/classtwo.html](http://www.epa.gov/ozone/title6/phaseout/classtwo.html) or contact David Donaldson at (202) 343-9086 or [donaldson.david@epa.gov](mailto:donaldson.david@epa.gov).

<sup>1</sup>Several alternatives have been exempted from the venting prohibition. Examples include ammonia in commercial or industrial process refrigeration or in absorption units, and carbon dioxide, nitrogen or water in any application. A complete list is available in the U.S. Code of Federal Regulations at <http://go.usa.gov/kAhQ>.



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