



**Parks and Recreation Board Agenda**  
**Department of Public Services**  
**851 South Eton-Conference Room**  
**Tuesday, December 4, 2018**  
**6:30 PM**

- I. Call to order**
- II. Roll Call**
- III. Approval of the minutes of:** Tuesday, November 13, 2018 (*regular meeting*)
- IV. Agenda Items-Written and submitted by 5pm Monday at the Birmingham Ice Sports Arena, one week prior to the meeting.**
- V. Communications/Discussion Items**
  - 1) Pickleball Review and Tennis Courts Evaluation
  - 2) Update from Master Plan Sub-Committee (*verbal*)
  - 3) Bankshot Playcourts, email from Joe Valentine, City Manager
  - 4) Barnum Park Shade Structures – out for bid (*verbal*)
  - 5) Nomination of 2019 Parks and Recreation Board Chairperson/Vice-Chairperson (*verbal*)
- VI. Unfinished Business**
- VII. New Business**
- VIII. Open To The Public for Items Not On the Agenda**
- IX. Next Regular Meeting – Tuesday, January 8, 2019 (DPS)**

Individuals requiring accommodations, such as interpreter services, for effective participation in this meeting should contact the City Clerk's Office at (248) 530-1880 at least one day in advance of the public meeting.  
Las personas que requieren alojamiento, tales como servicios de interpretación, la participación efectiva en esta reunión deben ponerse en contacto con la Oficina del Secretario Municipal al (248) 530-1880 por lo menos el día antes de la reunión pública.  
(Title VI of the Civil Rights Act of 1964).

*If you cannot attend the meetings, please contact Connie Folk at the Birmingham Ice Arena (248) 530-1642.  
Minutes are available for review at the Birmingham Ice Sports Arena, 2300 East Lincoln, Birmingham, MI 48009*

**PARKS & RECREATION BOARD MISSION STATEMENT**

*The Parks and Recreation Board strives to provide opportunities for the enjoyment, education, and inspiration for present and future generations of residents and visitors through stewardship of natural, cultural and recreational resources. By continuously elevating the beauty and quality of the parks and recreation system of Birmingham, the Parks and Recreation Board will promote health and wellbeing, and strengthen the community.*

**PARKS AND RECREATION BOARD MEETING MINUTES  
November 13, 2018**

John Meehan, Chairperson, called the meeting to order at 6:30 p.m. at 851 S. Eton.

**MEMBERS PRESENT:** Ross Kaplan, Therese Longe, John Meehan, Ellie Noble, Lilly Stotland, and Bill Wiebrecht

**MEMBERS ABSENT:** Heather Carmona and John Rusche

**STUDENT REPRESENTATIVES PRESENT:** CeCe Cousins, Seaholm Student  
Jakob Sayers, Seaholm Student

**ADMINISTRATION:** Lauren A. Wood, Director of Public Services  
Carrie A. Laird, Parks and Recreation Manager  
Jacky Brito, Golf Course Manager  
Bryan Grill, Golf Course Superintendent

**GUESTS:** Cindy Rose

It was moved by Ellie Noble, seconded by Ross Kaplan the minutes of the October 9, 2018 regular meeting be approved as amended.

**Yeas – 6** Ross Kaplan, Therese Longe, John Meehan, Ellie Noble, Lilly Stotland, and Bill Wiebrecht

**Nays – 0**

**Absent -2** Heather Carmona and John Rusche

**AGENDA ITEMS** –No Agenda Items

**COMMUNICATION/DISCUSSION ITEM #1a Finance Report-Golf Courses**

Jacky provided the revised September 2018 golf course financials to the Parks and Recreation Board with the correction that was made the instructors and other contractual service line item.

**No action was taken by the Parks and Recreation Board**

**COMMUNICATION/DISCUSSION ITEM #1b Golf Course Report**

Jacky provided the Parks and Recreation Board with the current golf course report.

**No action was taken by the Parks and Recreation Board**

**COMMUNICATION/DISCUSSION ITEM #1c 2018 Season Recap (verbal)**

Jacky recapped with the Parks and Recreation Board the 2018 golf season indicating that the weather was a factor for the decline of the golf rounds and the delay of Springdale Gold Course opening because of the construction of the bridges at Springdale Golf Course.

Bill asked about opening up the golf course memberships for homeowners that live by Lincoln Hills. Jacky stated that she is reviewing memberships and opening up the memberships to surrounding areas.

Bryan Grill stated that all the Springdale bridges were replaced. Bryan stated that a new bunker was built on number two fairway at Springdale Golf Course and at Lincoln Hills new tee signs were installed. Bryan stated that during the winter months' tree trimming and draining issues will be addressed at Lincoln Hills.

**COMMUNICATION/DISCUSSION ITEM #1d SOX Erosion Solutions**

Bryan stated that a SOX erosion control was installed along the streambanks at Springdale Golf Course.

**COMMUNICATION/DISCUSSION ITEM #2 Amendment to Tennis Facility Lease**

Lauren provided the Parks and Recreation Board an amendment to the Birmingham Racquet Club (BRC) tennis facility lease. Lauren stated that the request in large to the ongoing capital investments to improve the physical structures at the club being performed by Baseline Tennis. Lauren stated that the contract extension for ten (10) years ending on September 30, 2033.

Lauren stated that in the past Baseline Tennis has made capital improvements to the tennis facility and has updated the City of Birmingham of these improvements.

**COMMUNICATION/DISCUSSION ITEM #3 DPS Project Updates**

Lauren stated that the reconstruction project for the two ballfields is out for bid. The bid opening is set for December 13, 2018 with the award date proposed for January 28, 2019 with the proposed start date slated for June 17, 2019.

Lauren stated that the Master Plan Sub-Committee is meeting after the regular Parks and Recreation Board meeting of November 13, 2018, rather than one week in advance. The Sub-Committee requested we take a tour of some park properties to examine specific sites and proposed areas called out in the Parks and Recreation Master Plan.

Carrie stated that for the fall tree planting project there are a numerous amount of trees being planted in park properties that includes thirty trees along the River Rouge trail system which is being offset by a DTE grant that the City of Birmingham received.

Carries stated that the department is finalizing the specifications for the other two shade structures at Barnum Park with bids being received in mid-December.

**UNFINISHED BUSINESS:**

No unfinished business

**NEW BUSINESS:**

No new business

**OPEN TO THE PUBLIC FOR ITEMS NOT ON THE AGENDA:**

John Meehan stated the next meeting will be held on Tuesday, December 4, 2018 at 6:30 pm at DPS. John Meehan adjourned the meeting at 6:51 pm.

Connie J. Folk, Recreation Coordinator



# MEMORANDUM

Department of Public Services

**DATE:** November 20, 2018

**TO:** Parks and Recreation Board Members

**FROM:** Connie J. Folk, Recreation Coordinator

**SUBJECT:** Pickleball Review and Tennis Courts Evaluation

**Pickleball at Birmingham Ice Arena:**

As a follow up from a previous Parks and Recreation Board meeting the department provided pickleball at the Birmingham Ice Sports Arena in conjunction with NEXT this past summer. The department met with Chris Braun, Director of NEXT to discuss the comments from the pickleball users which consisted of better lighting and temperature control.

NEXT would like to continue partnering with the City of Birmingham based on time that might be available for the 2019 season at the Birmingham Ice Sports Arena.

**Tennis Courts Evaluation:**

Below are all tennis courts in the City of Birmingham including city-owned, leased and Birmingham School District.

**City of Birmingham, Location & Number of Courts:**

Crestview (2), Kenning (4), Lincoln Well Site (2), Pembroke (2), Poppleton (2), Quarton (2), St. James (2); totaling **16 courts**.

**Leased Tennis Courts:**

| <b><u>Location:</u></b> | <b><u>Number of Covered Courts (winter):</u></b> |
|-------------------------|--|
| Birmingham Racquet Club | 6  |

**Birmingham Public Schools Tennis Courts:**

| <b><u>Location:</u></b>  | <b><u>Number of Outdoor Courts:</u></b> |
|--------------------------|---|
| Derby Middle School      | 0                                       |
| Berkshire Middle School  | 0                                       |
| Beverly School           | 0                                       |
| Bingham Farms            | 0                                       |
| Birmingham Groves High   | 7                                       |
| Covington Middle School  | 0                                       |
| Greenfield Elementary    | 0                                       |
| Harlan Elementary        | 0                                       |
| Pembroke Elementary      | 0                                       |
| Pierce Elementary        | 0                                       |
| Seaholm High School      | 7                                       |
| Quarton Elementary       | 0                                       |
| West Maple Middle School | 0                                       |
| <b>Total:</b>            | <b>14</b>                               |

Within the City of Birmingham city limits there are **29** tennis courts. The current estimated population in Birmingham is 20,489.

According to the [United States Tennis Association\\*](#), the following number of public and private courts are needed for markets of various sizes:

| <b>POPULATION</b>          | <b>NUMBER OF COURTS</b> |
|----------------------------|-------------------------|
| <b>15,000</b>              | <b>20</b>               |
| <b>25,000</b>              | <b>30</b>               |
| <b>50,000</b>              | <b>50</b>               |
| <b>100,000</b>             | <b>80</b>               |
| <b>250,000</b>             | <b>130</b>              |
| <b>500,000</b>             | <b>210</b>              |
| <b>750,000</b>             | <b>270</b>              |
| <b>1,000,000</b>           | <b>320</b>              |
| <b>1,250,000</b>           | <b>360</b>              |
| <b>1,500,000</b>           | <b>400</b>              |
| <b>More than 1,500,000</b> | <b>1 per 4000</b>       |

**Tennis Court Reservations:**

The department tracked reservations that were taken by office personnel for the usage of the City of Birmingham outdoor tennis courts for the 2018 season which runs from Memorial Day through Labor Day.

**\*2018 Tennis Reservation Made by Birmingham Residents:**

| <b><u>Location:</u></b> | <b><u>Number of Courts Reserved:</u></b> |
|-------------------------|--|
| Crestview               | 30                                       |
| Kenning                 | see below                                |
| Lincoln Court           | 1  |
| Pembroke                | 39                                       |
| Poppleton               | 16                                       |
| Quarton                 | 1  |
| St. James               | <u>25</u>                                |
| <b>Total:</b>           | <b>112</b>                               |

\*These reservations do not reflect actual walk-ons.

**2018 Tennis Reservation Made for Kenning Tennis Courts by School/Organizations:**

| <b><u>Organization:</u></b>     | <b><u>Number of Courts Reserved:</u></b> | <b><u>Usage:</u></b> |
|---------------------------------|--|----------------------|
| Kenning Birmingham Racquet Club | 4  | Camps/Tournaments    |
| Derby Middle School             | 4  | Practices/Matches    |
| Eton Academy                    | 4  | Practices/Matches    |

**Tennis Court Maintenance:**

Below shows date of the last renovations done to each specific tennis court.

| <b><u>Tennis Court Location:</u></b> | <b><u>Maintenance:</u></b>    |
|--------------------------------------|-------------------------------|
| Crestview                            | Crack repair & painting, 2012 |
| Kenning                              | Crack repair & painting, 2013 |
| Lincoln Well                         | Reconstruction, 2010          |
| Pembroke                             | Reconstruction, 2008          |
| Poppleton                            | Crack repair & painting, 2012 |
| Quarton                              | Crack repair & painting, 2012 |
| St James                             | Crack repair & painting, 2012 |

The department has budgeted for the 2018 2019 budget St. James and Lincoln Well for crack repair and painting at the cost of \$35,000 for both courts.

**Pickleball Costs:**

The department contacted other Parks and Recreation Departments that have either converted existing tennis courts or have installed new pickleball courts.

2018-City of Ann Arbor Parks and Recreation, converted two tennis courts into six pickleball courts for a total cost of (waiting for pricing)

2018 - Delta Twp. Parks and Recreation, Lansing, MI converted two outdoor tennis courts into six outdoor pickleball courts for a total cost of \$73,800

2018 - Traverse City, MI Parks and Recreation converted two outdoor tennis courts into six outdoor pickleball courts for a total cost of \$19,975.

2017 - City of Holland converted three tennis courts into eight pickleball courts for a total cost of \$ (waiting for pricing)

2017 - West Bloomfield, MI installed four pickleball courts on the existing Safety Town Pad at Drake Sports Park for a total cost of \$30,354.

2015 - Independence Twp., MI installed four new pickleball courts and a basketball court totaling \$78,430.

Additionally, the department contacted Jeff Stassen, USPTA CEO, Baseline Tennis where he provided additional information:

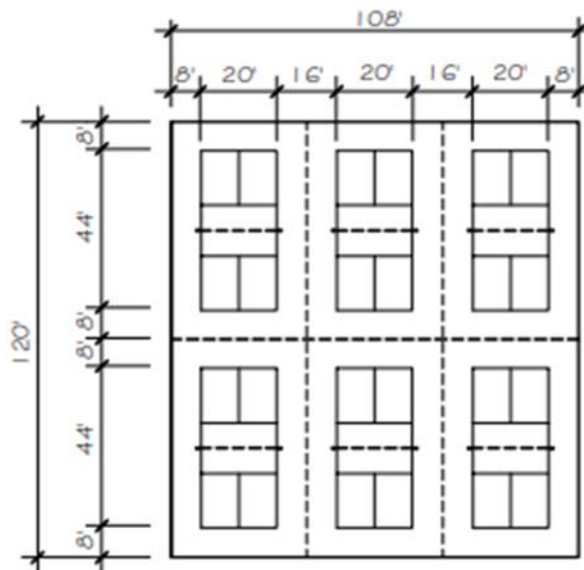
### **Court Resurfacing**

- \$3,500 - \$5,000/per court (there is some additional fencing to add (to keep the balls from rolling about) and permanent posts \$2,500)

### **New Court Construction**

- Basic (\$10,000 - \$15,000/per court)—there are some varying grading and drainage fees that can raise the price.
- Basic plus lighting and fencing - \$20,000
- 8-Court Community Complex with fencing but no lighting - \$110,000 - \$150,000
- 8-Court Community Complex with fencing, lighting, and stadium seating - \$300,000 and up.

If the department took an existing outdoor tennis courts to outdoor pickleball courts. This diagram (below) shows 2 tennis courts that are permanently converted to 6 pickleball courts.



In summary, the City of Birmingham currently exceeds the recommended amount of tennis courts according to the United States Tennis Association guidelines. If Birmingham were to convert two (2) tennis courts to pickleball courts, Birmingham would still meet the recommended number of tennis courts. To convert two (2) tennis courts to six (6) pickleball courts the approximate cost would be \$40,000 based on other City agencies. To build a new pickleball complex of 6 or more courts, the approximate cost would be approximately \$130,000. Either way, a project of this type would require to follow the City of Birmingham bidding guidelines.



----- Forwarded message -----

From: **Joe Valentine** <[jvalentine@bhamgov.org](mailto:jvalentine@bhamgov.org)>

Date: Mon, Nov 12, 2018 at 8:30 AM

Subject: Fwd: BANKSHOT - FAMILY BASKETBALL - ON MAINSTREAMING DIFFERENTLY ABLE IN MICHIGAN PARKS AND PLAYGROUND

To: [nareletsplayfair@aol.com](mailto:nareletsplayfair@aol.com)

Cc: Lauren Wood <[Lwood@bhamgov.org](mailto:Lwood@bhamgov.org)>

Greetings,

Your email has been received and will be considered based on our future parks planning efforts. Until such time, we will hold it on file and integrate it in with future discussions by our Parks and Recreation Board.

Best Regards,  
Joe Valentine  
City Manager

**From:** [nareletsplayfair@aol.com](mailto:nareletsplayfair@aol.com)

**Date:** November 6, 2018 at 7:20:25 PM EST

**To:** [aharris@bhamgov.org](mailto:aharris@bhamgov.org), [pbordman@bhamgov.org](mailto:pbordman@bhamgov.org), [pboutros@bhamgov.org](mailto:pboutros@bhamgov.org), [cdeweese@bhamgov.org](mailto:cdeweese@bhamgov.org), [rackyhoff@h](mailto:rackyhoff@h)

**Subject:** BANKSHOT - FAMILY BASKETBALL - ON MAINSTREAMING DIFFERENTLY ABLE IN MICHIGAN PARKS AND PLAYGROUND

**Hello Mayor Andrew Harris, Mayor Pro Tem Patty Bordman, Commissioner Pierre Boutros, Commissioner Carroll DeWeese, Commissioner Rackeline Hoff, Commissioner Mark Nickita, Commissioner Stuart Sherman and Associates:**

**Everyone knows that basketball is important in Michigan and now that an increasingly large number of communities are providing Bankshot Playcourts, Dr. Reeve Brenner from NARE (The National Association for Recreational Equality) asked me to pass along these materials to you. Perhaps you might consider a Bankshot Playcourt for the physically and cognitively challenged. After all, the population on the autism spectrum has grown considerably of late as you know.**

**This concerns the opportunity to serve the recreational needs of special populations which are often under-served. Many communities have been undertaking new initiatives in playgrounds and parks, with special interest in the inclusion and socialization of the mobility impaired, the autistic community, and others who are atypical and differently able. Perhaps, as in many communities, a pilot Bankshot Playcourt project near a school, might be considered.**

**NARE advocates for *walk-on, drop-in* sports, particularly ball playing sports which receive the most attention, budget and space. In this regard we call attention to the Children's Museum of Memphis (<http://www.cmom.com/exhibits/bankshot-basketball/>), the latest such outreach to disabled visitors. It can be seen that sports without opponents, offering *alongside play*, not play against others, affords the inclusion we**

seek. The autism community does not take to team-play or opponent-play. NARE advocates, "You don't have to win to be a winner." Hundreds of communities have turned to Bankshot, for example, developed for the purpose of "alongside play."

The National Association for Recreational Equality website calls attention to communities around the world that are beginning to include in their parks non-aggressive, non-body contact sports and playground facilities such as bowling, mini golf, and specially Bankshot which requires modest space and budget. These are sports played alongside and not against others as advocated by NARE.

*"Setting aside the game's objective of addressing the needs of special populations, an important and novel aspect about Bankshot is its educational merit. The game offers an enriched play environment composed of a series of novel sport challenges that invigorate the brain with mind-nurturing play experiences. Bankshot's design is also intended to stimulate motor coordination in a dynamic kid-friendly, inclusionary game. Because of Bankshot's spatial relationships, particularly in geometrical composition and court design, the Bankshot court is part of a new genre in the art/play/think world of wonder. It combines creative and scientific elements to produce an advanced participatory art form for today's young person. Bankshot is pure physics: an exercise in translating science into action."* (Florida Park & Recreation Quarterly)

We, at the National Association for Recreational Equality, understand that providing for special populations and their families is a human rights and social justice issue.

There are two 3-minute YouTube videos and several photographs that have been sent along with this email. The first photograph is from the League for Autistic Adults in a community park in Rockville, MD. The third photograph is from a new park in Sacramento, CA. Also see the photograph of the Bankshot Recreational System at the Phoenix Center School for students with autism in Nutley, NJ. We ask that you review these and the other materials and share with residents, professionals, community activists, and public servants as you see fit.

There is nothing quite like experiencing firsthand the integration, socialization, and mainstreaming in recreation of the individuals with autism. These YouTube videos present participants from Montgomery County group homes and agencies attending the developmentally disabled and various other cognitively and physically challenged.

**These 3-minute YouTube videos capture a sense of almost being there. The obvious deduction is that the desired outcome must be achieved through inclusion, not accessibility alone. In this sense, the ADA is leaning in the wrong direction because there is no point in access to exclusionary recreational facilities.**

**"With spontaneous drop-in, walk-on inclusion Total-Mix diversity is achieved based on Universal Design. I encourage and invite you to view these 3-minute YouTube of the individuals with autism. It proves to be an extraordinary experience."**

**National Association for  
Recreational Equality (NARE)  
301.309.0260**

**Please share and review the YouTube links and materials below as well as the attached material.**

**Visit for more information. [www.nareletsplayfair.org](http://www.nareletsplayfair.org)**

**Short Bankshot Clip : <http://youtu.be/ndjWqyvPkQc>**

**Teaching Bankshot : <https://www.youtube.com/watch?v=VGzc20HVR8M>**

**Bankshot League : <https://www.youtube.com/watch?v=HhyUfQYOQ0M>**

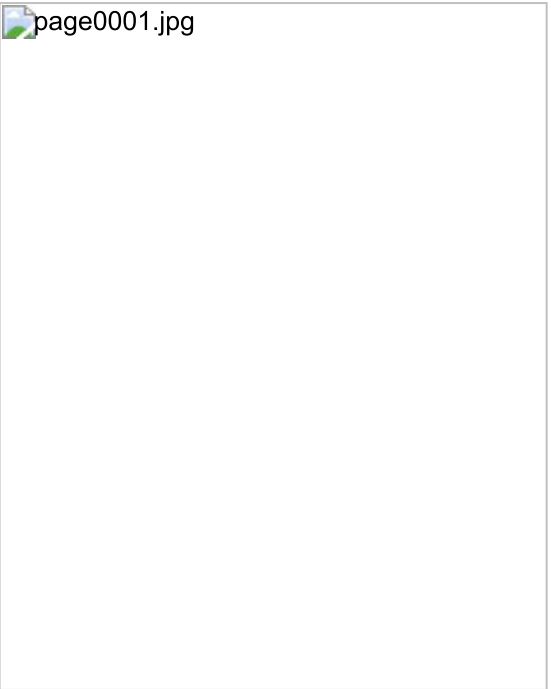
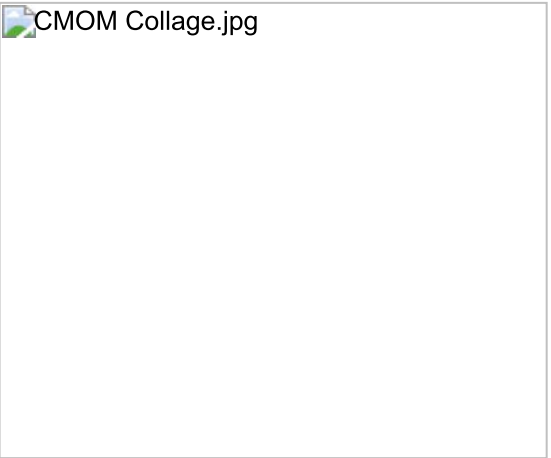
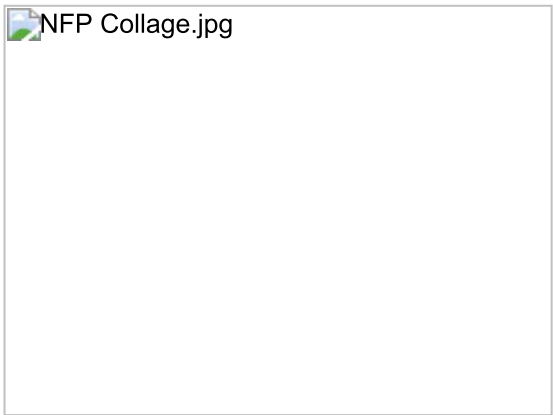
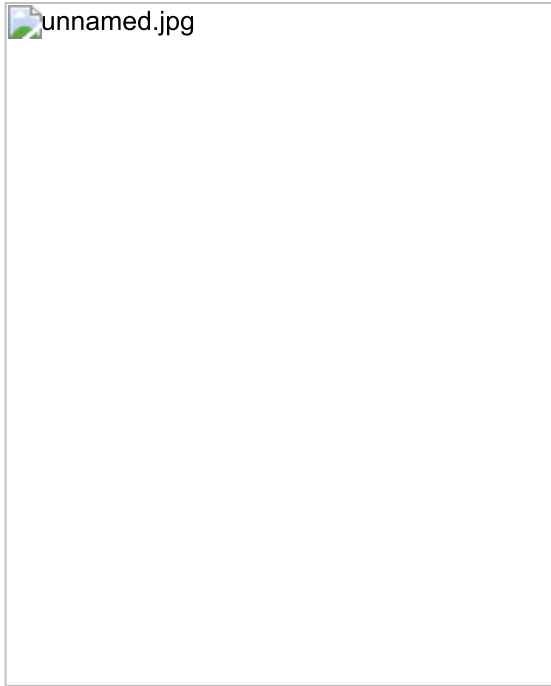
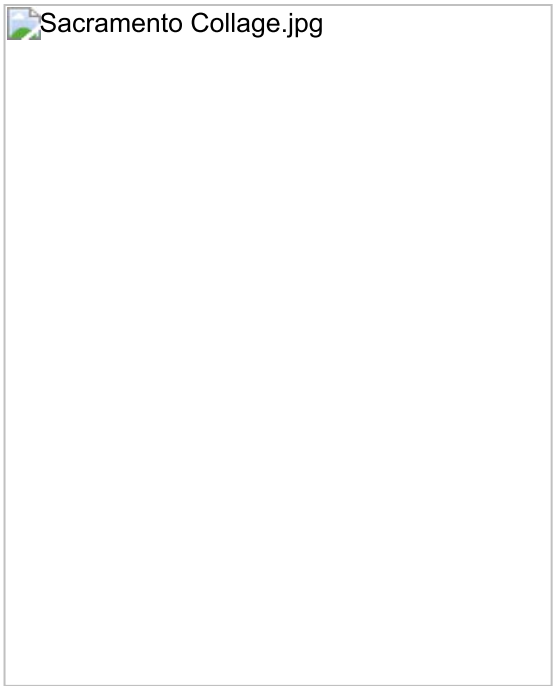
**Incidentally, the physically and cognitively challenged, and the wounded warriors in particular in your community would be beneficiaries of such a Bankshot Sports attraction.**

 Bankshot Picture collage.jpg



 Court Collage.jpg





**What are Bankshot Sports?**

**Bankshot Family Sports (Bankshot Tennis, Bankshot Soccer, Tri Sport, Etc.) were designed to be self-competitive. Participants play alongside not against one another. These sports are characterized as *Total-Mix diversity based on Universal Design*.**

**Bankshot basketball, for example, is the other basketball sport. Often called “miniature golf with a basketball.” Played on a course laid out in any shape, recreation centers, parks, schools and museums (the Boston Children's Museum; Children's Museum of Memphis) are ideal placements for Bankshot achieving inclusion, socialization and integration of the differently able and all members of the community regardless of ability. For all levels of ability, inasmuch as there is no running or jumping, or aggression. And there are no opponents. A pure shooting sport whereat, age, stature, gender are irrelevant. Sports Illustrated covered an excellent story about the new sport which may be found on the [Bankshot.com](http://Bankshot.com) website.**

**There are hundreds of Bankshot playcourts worldwide. Conceived for inclusion, integration and socialization, participants play the court like at bowling, golf and too few others. No body contact. The concept is play alongside not against others. We need not play sports solely to defeat opponents. There need not be opponents in the offense defense rivalries. Courts are indoors or outdoors and several museums including the Bridgeport Science Museum offer a Bankshot pavilion for the interactive convergence of sport, play and art. The importance of Bankshot is best understood as a drop-in, walk-on facility requiring no supervised programming and no staff necessary.**

**We call Bankshot Family Sports, “Total Mix diversity based on Universal Design.” Only a swimming pool rivals Bankshot in diversity of participation. Bankshot Sports are figure-it-out games requiring focus and concentration, intelligence, especially in understanding trajectories and calibration - a couple of science museums present Bankshot for teaching physics– (and a very soft touch). Little Jimmy in a wheelchair can go out with his brother Stevie on a given sunny day without waiting for a supervised program – that’s important - for a drop-in facility as at a Bankshot court. What other sports facility could you think of which provides immediate walk-on access, inclusion and drop-in participation for everyone at a ball-playing sport?**

**NARE**

**National Association for Recreational Equality**

**301-309-0260**

[www.nareletsplayfair.org](http://www.nareletsplayfair.org)

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